

BOOK CZ

WORKING TIMETABLE

SUNDAY 09 DECEMBER 2012 to SATURDAY 18 MAY 2013

FREIGHT AND DEPARTMENTAL SERVICES

Section CZ03

BALSHAW LANE TO GRETNA JN

BALSHAW LANE TO GRETNA JN

Mondays to Fridays
10 December to 17 May

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID		4S14	4S14	4S14	4S14	4S14	3Q52	0C12	3J11	4S05	4S45	4S71	4S71	4S71	4S47	6M57	
Orig. Dep. Time		18.12	19.55	17.55	18.30	18.30	22.30	23.15	16.05	11.15	18.39	20.36	20.36	20.36	19.22	20.54	
Orig. Loc. Name		Drax Aes (Fhh)	York Holgate Siding (Fhh)	Garston (Merseyside) (Fhh)	Fiddlers Ferry P Stn Fhh	Fiddlers Ferry P Stn Fhh	Blackpool North Car. M.D.	Shap Summit	Carlisle Kingmoor Tmd(Drs)	Rugeley B Power Stn (Fhh)	Davertry Drs (Malcolm W H)	Milford West Sidings	Milford West Sidings	Milford West Sidings	Davertry Drs (Malcolm W H)	Tees Dock Bsc Export Berth	
Dest. Loc. Name		Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Neville Hill T&R.S.M.D		Barassie Yard Fhh	Mossend Yard (Drs)	Falkland S.S.	Falkland S.S.	Falkland S.S.	Coatbridge F.L.T.			
Timing Load		75-66S06	75-66S06	75-66S06	75-66S06	75-66S06	UTU24T	LD75	60-TR40	75-66S06	75C66S12	75-66S06	75-66S06	75-66S06	75C66S12	60-TR85	
Operating Characteristics		QY	Y	Y	Y	Y	QY	Q	Q	Y	Q	Q	Q	Q	Q	Q	
Dates Of Operation		FSX	FSX	FSX	FSX	FSX	WO	FSX	Sun	FSX	FSX	WThO	TO	MO	Sun Until 17/03/2013	TFO	
Balshaw Lane	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep-line	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth D&U.G.L.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenhholme Lake District	arr	27	...	...	...	...	←	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	31	...	...	...	...	00/06½	...	...	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	00/08	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	00/11½	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrisons Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	←-----	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	00/03	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	←-----	...	←-----	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00/26	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	00/02	...	00/05½	...	...	...	00/18½	00/28	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	73	...	...	...	...	...	...	...	←-----	00/04	...	00/07½	...	...	00/20½	00/30	...
	dep-line	74	...	...	...	...	...	...	...	GL	...	GL	...	...	...	GL	GL	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	00.06	01OPk36	...	00Lk38½	...	...	...	00*Lk49½	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	09.29	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	←-----	...	←-----	←-----	←-----	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	...	...	←-----	←-----	←-----	...	...	...	...	...	00*06½	00*06½	00*06½	...	00.44	...
	dep	84	...	...	...	...	...	...	...	...	00.10½	...	00.34½	00.34½	00.34½	...	...	...
	dep-line	85	...	...	...	...	...	...	...	...	GL	...	GL	GL	GL	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	←-----	←-----	00/03	00/03	00/03	...	...	...	00/25½	...	00/49½	00/49½	00/49½	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	00/06	00/06	00/07	00/07	00/07	...	...	...	00/29½	00/49½	00/53½	00/53½	00/53½	01/00½	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	00/14½	00/14½	00/15½	00/15½	00/15½	...	...	...	00/38	...	01/02	01/02	01/02	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	00/54½	...	...	...	01/05½	...	...

BALSHAW LANE TO GRETNA JN

Mondays to Fridays

10 December to 17 May

		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
Signal ID		6M57	4S47	6S75	4S73	4S67	6X77	4S49	3S08	4S26	4S75	4S36	4S49	4C81	4S83	4S76		
Orig. Dep. Time		21.24	19.02	20.55	21.23	20.10	17.21	21.28	23.15	20.10	22.55	22.55	21.58	21.13	18.52	23.00		
Orig. Loc. Name		Tees N.Y.	Davenport Drs (Malcolm W H) Coatbridge F.L.T.	Liverpool Euro Metal(Mdhe) Mossend Shunt & Marshalling	Hunslet Yard (Fihh) Killoch Colliery Fhh	Trafford Park Euro Term Mossend Down Yard	Wembley Eur Frt Ops Centre Mossend Down Yard	Davenport Drs (Malcolm W H) Grangemouth Wh Malcolm	Wigan L.I.P.	Trafford Park Euro Term Mossend Down Yard	Hunslet Yard (Fihh) Killoch Colliery Fhh	Hunslet Yard (Fihh) Killoch Colliery Fhh	Davenport Drs (Malcolm W H) Grangemouth Wh Malcolm	Rugeley B Power Stn (Fhh) Carlisle N.Y.	Tilbury R.C.T.	Milford West Sidings Falkland S.S.		
Dest. Loc. Name																		
Timing Load		60-TR85	75C66S12	60-TR40	75-TR40	75C92S16	60-92S16	75C66S12	LD60	75C92S16	75-TR40	75-TR40	75C66S12	75-TR40	75C66S12	75-TR40		
Operating Characteristics		Q			Y	Y	Q		Q	QY	Y	Y		QY	Z			
Dates Of Operation		WThO	FSX	FSX	MSX	FSX	FSX	Sun Until 24/03/2013	FSX	MSX	MSX	WO	MSX	MSX	MSX	MSX		
Balshaw Lane	dep	1	...	...	...	...	...	...	...	00/03½	...	...	00/21½	00/27½	00/47	...	...
	dep-line	2	...	...	...	...	...	...	...	SL	...	...	SL	SL	SL	...	...
Euxton Jn	mgn	3	...	...	...	...	...	...	...	[1](8½)	...	...	...	...	(2)	...	...
	dep	4	...	...	...	...	...	...	...	00/15	...	...	00/23½	00/30	00/51	...	...
Farington Jn	dep-line	5	...	...	...	...	...	...	...	SL	...	...	SL	SL	SL	...	...
	mgn	6	...	...	...	...	...	...	...	(6½)	...	...	(1½)	[1](2½)	[1]	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	...	...	00/25	...	...	00/28	00/37	00/55	...	...
	dep-line	12	...	...	...	...	...	...	...	SL	...	...	SL	SL	SL	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	...	[1]	(2)	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	←	←	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	DGL	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	00/04½	00.08	00/28	...	...	00/32	00/40½	00/58	...	...
Oxenholme Lake District	dep-line	23	...	...	...	...	...	...	SL	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	arr	25	...	...	...	...	...	...	...	...	...	...	...	00*45½	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	01.10½	...	...	...
Camforth D&U.G.L.	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep	31	...	...	...	...	...	00/26½	...	00/48½	...	...	00/54	01/28½	01/16	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	00/28	...	00/50	...	...	00/55½	01/30	01/17½	...	...
Hest Bank	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth North Jn	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	←	←	00/31½	...	00/53½	...	...	00/59	01/33½	01/21	...	...
Oxley	mgn	41	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	→	...	...	...
Grayrigg	dep	43	...	...	...	00/03	00/09	00/46	...	01/06½	...	...	01/13½	...	01/31½	...	...
	mgn	44	[1]	[1]	[1]	...	[1]	1	
Tebay	arr	45	...	←	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	00.07	...	00/18½	00/23	01/06	...	01/22	...	...	01*35	...	01/44½	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	01.47	...	(½)	...	...

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Shap Summit (FHH) Hardendale Quarry Shap Harrison Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	←-----	...	...	...	00/47	...	...	...	...	...	02/17	...	...	...	...
	dep-line	55	...	...	...	...	...	SL	...	...	...	...	...	SL	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	00*50	...	...	...	...	...	02*20	...	...	...	...
	dep	58	...	00.08	00/31	...	00/37½	00.55	01/29½	...	01/41	...	...	02.33	...	02/01	...	...
	mgn	59	...	(5½)	[2]	...	[2](2½)	[2]	[2]	...	[2](½)	...	...	[2]	...	[2]	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	00/26	...	...	00/54½	...	...	...	...	...	02/05	02/05	...	...	...	02/20½	...
	mgn	68	...	...	...	...	...	...	...	...	...	(1)	(1)	...	...	...	...	...
Carlisle	arr	69	...	...	00C53	00*C57	00*C58½	01*C19	...	...	02C00	...	...	02C54	...	02C19	02C23	...
	plt	70	...	...	1	3	1	1	...	...	1	...	...	1	...	1	3	...
	dep	71	00/28	00/34	00.55	01@09½	01.13½	01.21	01/47	...	02.00	02/08	02/08	02.56	...	02.21	02@25	...
Caldew Jn	mgn	72	...	...	(1½)	...	...	...	...	...	...	...	...	...	...	...	(1½)	...
	dep	73	00/30	00/36	00/58	...	...	01/25	01/49	...	02/02	02/10	02/10	----->	...	...	...	...
	dep-line	74	GL	GL	GL	...	...	GL	GL	...	GL	GL	GL	...	...	...	...	...
mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	01*Lk22	...	...	...	...	03Lk34	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	00.44	...	01*14	...	...	01.39	...	...	02*16	02*C24	02COP24	...	...	...	...	...
	dep	84	...	...	01@21	...	...	02.20	...	...	02.24	02@52½	06@22	...	...	...	...	...
Floriston	dep-line	85	...	...	GL	...	...	GL	...	...	GL	GL	GL	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	01/36	...	...	02/35	...	...	02/39	03/07½	06/37	...	...	...	...	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...
	dep	89	...	01/33	01/40	01/20½	01/25½	02/40	03/45	...	02/45	03/11½	06/41	...	...	02/32	02/36	...
	mgn	90	...	...	(½)	(1)	...	...	...	...	...	(5½)	...	...	...	(1½)	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	01/30	...	...	...	...	...	03/25½	06/49½	...	...	...	02/44½	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	01/38	01/45	...	01/30½	02/44	03/50	...	02/50	...	...	...	...	02/37½	...	...

- @ 6S75: Timing Load Change from 60-TR40 to 60-66S06 at Carlisle N.Y.
- @ 4S73: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
- @ 4S75: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
- @ 4S36: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
- @ 4S76: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle

BALSHAW LANE TO GRETNA JN

Mondays to Fridays

10 December to 17 May

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Signal ID			6E11	4C81	4S25	4S49	4S78	4S29	4S10	4S10	4S78	4S78	6X52	6X52	6M75	6M75	4S53	
Orig. Dep. Time			01.52	21.13	21.32	21.58	23.54				23.54	23.54	17.33	17.33	17.55	18.51	22.38	
Orig. Loc. Name			Shap Summit Down Siding	Rugeley B Power Stn (Fhh)	Hams Hall Reception Line	Daventry Drs (Malcolm W H)	Milford West Sidings				Milford West Sidings	Milford West Sidings	Portbury Automotive Termi	Portbury Automotive Termi	Margam T.C.	Margam T.C.	Daventry Drs (Malcolm W H)	
Dest. Loc. Name			Leeds Stourton Rmc		Mossend Euroterminal	Grangemouth Wn Malcolm	Greenburn Keir Mining	Ravenstruther Cm Fhh	Mossend Down Yard	Mossend Down Yard	Hunterston H.L. Ews	Hunterston H.L. Ews	Mossend Euroterminal	Mossend Euroterminal	Carlisle N.Y.	Carlisle N.Y.	Coatbridge F.L.T.	
Timing Load			60H66S20	75-TR40	75C92S12	75C66S12	75-TR40	75-66S06	75-66S06	75-66S06	75-TR40	75-TR40	60-92S16	60-92S16	60-TR85	60-TR85	75C66S12	
Operating Characteristics			Q	QY			Q			Q		Q					Q	
Dates Of Operation			MSX	MSX	MSX	MSX	MSX	SX Until 22/03/2013, MSX From 26/03/2013 Until 17/05/2013	FO	TWThO	FO	TWThO	TThO	WFO	MO Until 31/12/2012, MO From 18/02/2013 Until 13/05/2013	MO From 07/01/2013 Until 11/02/2013	MSX	
Balshaw Lane	dep	1	...	...	01/11	...	...	...	...	...	...	...	01/18	01/18	01/28	01/28	01/39½	...
	dep-line	2	...	...	SL	...	...	...	...	...	...	...	FL	FL	SL	SL	SL	...
Euxton Jn	mgn	3	...	...	[1]	...	...	...	...	...	...	...	[1]	[1]	[1]	[1]	...	...
	dep	4	...	...	01/15	...	...	...	...	...	...	...	01/21	01/21	01/31	01/31	01/43	...
Farington Jn	dep-line	5	...	...	SL	...	...	...	...	...	...	...	FL	FL	SL	SL	SL	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[1]	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	01/19	...	...	...	...	...	...	...	...	01/34	01/34	01/47	...	...
	dep-line	12	...	...	SL	...	...	...	...	...	...	...	...	...	SL	SL	SL	...
Preston	mgn	13	...	...	[1]	...	...	...	...	...	...	...	...	[2]	[2]	(3)	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	01/23	...	...	...	...	...	...	...	01/27	01/27	01/39	01/39	01/53	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	dep	31	...	...	01/41½	...	...	...	...	...	...	...	01/49	01/49	02/02½	02/02½	02/15	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	01/43	...	...	...	...	...	...	...	01/51	01/51	02/04½	02/04½	02/16½	...
Carnforth North Jn	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	(½)	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	arr	37	...	←-----	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	01/33½	01/46½	...	...	...	...	...	...	...	01/55	01/55	02/09	02/09	02/20	...
Oxley	mgn	41	...	(1)	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	02C30	02C30	...	...	...
Oxley	dep	43	...	01/46½	01/59	...	...	...	...	...	...	...	02/08	02/08	02.32	02.32	02/34½	...
	mgn	44	...	...	[1]	...	...	...	...	...	...	...	...	...	[1]	[1]	[2]	...
Oxley	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Tebay	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	02/00½	02/12½	...	...	...	...	...	...	...	02/21	02/21	02/58	02/58	02/55½	...
	mgn	50	...	(5)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH) Hardendale Quarry Shap Harrison's Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	04Dk41	04Dk41	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	02/43	02/43	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	SL	SL	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	02*46	02*46	...	...	...	...
	dep	58	02/09	02/24	02/30½	...	...	...	...	...	...	...	02.54	02.54	04/57	04/57	03/19	...
Upperby Bridge Jn	mgn	59	...	[2](½)	[2]	...	...	...	...	...	...	...	...	...	[30]	[30]	[2]	...
	dep	60	02/26½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	GL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	←	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	02/33	...	...	...	03/00½	...	...	...	03/00½	03/00½	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	02C54	03*C03	...	...	...	03*C03	03*C03	...	...	...	...	...	...
	plt	70	...	...	...	1	3	...	...	...	3	3	...	...	...	...	...	...
Caldew Jn	dep	71	...	02/42	02/48	02.56	03.05	...	...	...	03.05	03.05	03/15	03/15	05/46	05/46	03/37	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	02/45	...	...	03/08	...	...	...	03/08	03/08	03/17	03/17	----->	----->	03/39	...
	dep-line	74	...	GL	...	...	GL	...	...	...	GL	GL	GL	GL	...	...	GL	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	03*L48	...
Carlisle CE465 Signal	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	04.21	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	02.59	...	...	03*22	...	...	...	03*C22	03*C22	03.31	03.31	...	...	...	...
	dep	84	...	...	...	...	03@46	03.55	04.03	04.03	04@19	04@19	04.10	04.10	...	...	...	...
	dep-line	85	...	...	...	...	GL	GL	GL	GL	GL	GL	GL	GL	...	...	...	...
Floriston	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	...	04/01½	04/10	04/18	04/18	04/34½	04/34½	04/25	04/25	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	(1)	(1)	...	...	...	...	...	...
	dep	89	...	...	02/58	03/07½	04/05½	04/14	04/22	04/22	04/39½	04/39½	04/30	04/30	...	...	04/33	...
Gretna Jn	mgn	90	...	...	...	...	...	...	...	...	(1½)	(1½)	...	...	...	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	92	...	...	...	...	04/14	...	...	...	04/49½	04/49½	...	...	...	...	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	94	...	...	03/01½	03/12½	...	04/18	04/26	04/26	...	...	04/33	04/33	...	...	04/38	...

@ 4S78: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.

BALSHAW LANE TO GRETNA JN

Mondays to Fridays

10 December to 17 May

		49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Signal ID		6C64	3Q12	6C37	6C37	4S88	4S03	4S63	4S63	6C32	4S29	6S54	4S06	6C32	6C37	6C37	
Orig. Dep. Time		13.44	22.27	22.25	23.07	16.15	00.57	00.57	00.57	03.38	02.07		02.07	03.50	22.25	23.07	
Orig. Loc. Name		Mountsorrel Sdgs	Derby R.T.C.(Network Rail)	Chirk Kronospan Colas Rail	Chirk Kronospan Colas Rail	Felixstowe North F.L.T.	Milford West Sidings	Milford West Sidings	Milford West Sidings	Dalston Oil Terminal	Hunslet Yard (Flhh)		Hunslet Yard (Flhh)	Dalston Oil Terminal	Chirk Kronospan Colas Rail	Chirk Kronospan Colas Rail	
Dest. Loc. Name			Carlisle High Wapping Sdgs	Carlisle Yard Colas Rail	Carlisle Yard Colas Rail	Coatbridge F.L.T.	New Cumnock U.R.S.	Falkland S.S.	Falkland S.S.		Ravenstruther Cm Fhh	Hunterston LI Drs	Killoch Colliery Fhh		Carlisle Yard Colas Rail	Carlisle Yard Colas Rail	
Timing Load		60H66S24	UTU24R	60-66S08	60-66S08	75C86D12	75-TR40	75-TR40	75-TR40	60-60S04	75-TR40	60-66S04	75-TR40	60-60S04	60-66S08	60-66S08	
Operating Characteristics			Q		QY	Z	QY		Q		Y	QY	75-TR40	Q		QY	
Dates Of Operation		FSX	TO	MSX	MSX	MSX	MSX	ThFO	TWO	MSX	MSX	MSX	TThFO	MO	MSX	MSX	
Balshaw Lane	dep	1	...	01/57	02/08	02/08	02/15	...	...	...	...	...	...	...	...	...	...
	dep-line	2	...	FL	SL	SL	SL	...	...	...	...	...	...	...	...	...	...
	mgn	3	...	...	[1]	[1]	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	4	...	02/00½	02/11	02/11	02/17	...	...	...	...	...	...	...	...	...	...
	dep-line	5	...	FL	SL	SL	SL	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	02/15	02/15	02/21	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	SL	SL	SL	...	...	...	...	...	...	...	...	...	...
Skew Bridge	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	02/17	02/17	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	GL	GL	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	02OP11	02*21	02*21	...	...	...	...	...	...	...	...	02*21	02*21	...
	plt	21	...	3	DGL	DGL	...	...	...	...	...	...	...	...	DGL	DGL	...
Barton & Broughton Pass Lp	dep	22	...	02.56	02.45	02.45	02/24	...	...	...	...	...	...	...	02.45	02.45	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	25	...	----->	----->	----->	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	31	...	...	...	...	02/48	...	...	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	34	...	...	...	...	02/49½	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	...	...	...	...	02/53	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	43	...	...	...	...	03/03½	...	...	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...
	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	...	03*16½	...	...	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	03.16½	...	...	...	...	...	...	...	...	...	...
	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	03/50½	03/50½	...

		49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
Shap Summit (FHH) Hardendale Quarry Shap Harrison Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line mgn	55 56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	03/34½	...	...	...	...	...	...	...	04/13½	04/13½	...
Upperby Bridge Jn	mgn	59	...	...	...	...	[2](4½)	...	...	...	...	...	...	...	[2]	[2]	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	<-----	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	04/16	...	...	...	04/28	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	03/45½	...	...	...	04/06	04/09½	04/09½	...	04/26	...	04/26	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	03C57	04C09	04C12½	04C12½	...	04C28½	...	04C28½	04C33	...	...	...
	plt	70	...	...	...	3	3	3	3	...	3	...	3	1	...	...	...
	dep	71	03/48	...	...	03.59	04.11	04.14½	04.14½	04/20	04@30½	...	04.39	04.35	04/35	04/35	...
	mgn	72	(4½)	...	...	...	...	...	...	...	(3½)	...	...	...	...	...	...
	dep	73	03/54½	...	...	...	04/14	04/17½	04/17½	04/22	...	...	----->	04/38	04/37	04/37	...
	dep-line mgn	74 75	GL (½)	...	...	...	GL	GL	GL	GL	...	...	...	GL	GL	GL	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	...	...	04.42	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Carlisle CE465 Signal	arr	80
		dep	81
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	04.09	...	...	...	04*28½	04*31½	04*31½	04.36	...	...	...	04.52	...	...	...
	dep	84	...	...	...	...	05@39	05@39	05@39	...	...	...	...	...	...	...	...
	dep-line mgn	85 86	...	...	...	...	GL	GL	GL	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	...	...	05/54	05/54	05/54	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	...	...	04/10	05/58	05/58	05/58	...	04/43½	04/53	...	...	...	...
Gretna Jn	mgn	90	...	...	...	...	(½)	...	...	...	(3)	(1)	...	...	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	92	...	...	...	...	06/07	06/07	06/07	...	...	...	...	...	...	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	04/14	...	...	...	04/50½	04/58	...	...	...	...	...

@ 4S03: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
 @ 4S63: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
 @ 4S29: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle

BALSHAW LANE TO GRETNA JN

Mondays to Fridays

10 December to 17 May

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Signal ID			6C37	3Q12	4S10	4S02	4S06	6S17	3Q12	6M75	6X65	6M75	6M75	4S06	6S43	4S19	6S89	
Orig. Dep. Time			22.25	22.27			02.07	13.54	22.27	20.28	19.43	17.55	18.51				02.32	
Orig. Loc. Name			Chirk Kronospan Colias Rail	Derby R.T.C.(Network Rail)			Hunslet Yard (Flhh)	Onllwyn Washery	Derby R.T.C.(Network Rail)	Margam T.C.	Didcot T.C.	Margam T.C.	Margam T.C.				Healey Mills S.S.	
Dest. Loc. Name			Carlisle Yard Colias Rail	Carlisle High Wapping Sdgs	Mossend Down Yard	New Cumnock U.R.S.	Killoch Colliery Fhh	Falkland S.S.	Carlisle High Wapping Sdgs	Carlisle N.Y.	Mossend Euroterminal			Killoch Colliery Fhh	Torness Power Station	Hunterston H.L. Ews	New Cumnock U.R.S.	
Timing Load			60-66S08	UTU24R	75-66S06	75-66S06	75-TR40	60H66S20	UTU24R	60-TR85	60-92S16	60-TR85	60-TR85	75-66S06	60-66S04	75-66S06	60-TR40	
Operating Characteristics			QY	Q	Q	QY	QY	QY	Q	Q	Q	Q	QY	QY	Q	Q	Y	
Dates Of Operation			MSX	TO	MO Until 18/03/2013	MO	TThFO	ThO	TO	WFO	MSX	MO Until 31/12/2012, MO From 18/02/2013 Until 13/05/2013	MO From 07/01/2013 Until 11/02/2013	MO	MSX	MO	MSX	
Balshaw Lane	dep	1	02/36½	...	...	...	...	02/49½	...	03/12	03/16	...	...	...	...	...	...	...
	dep-line	2	SL	...	...	...	...	SL	...	SL	SL	...	...	...	...	...	...	...
Euxton Jn	mgn	3	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	4	02/39½	...	...	...	...	02/51½	...	03/14	03/21	...	...	...	...	...	...	...
Farington Jn	dep-line	5	SL	...	...	...	...	SL	...	SL	SL	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	[1](2)	[1]	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	02/43½	...	...	...	...	02/55½	...	03/20	03/26	...	...	...	...	...	...	...
	dep-line	12	SL	...	...	...	...	SL	...	SL	SL	...	...	...	...	...	...	...
Preston	mgn	13	...	...	...	...	...	[1]	...	[2]	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	←----	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	02OP11	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	02/45½	02.56	...	...	...	02/58½	...	03/25	03/29	...	...	...	...	...	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	...	...	...	...	...	03*36	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	03.57	...	...	...	...	...	...	...
Oxenholme Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	dep	31	03/08	03/39	...	...	...	03/23½	...	03/48½	04/15	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	03/10	03/43	...	...	...	03/25½	...	03/50½	04/17	...	...	...	...	...	...	...
Oxley	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	arr	37	...	...	...	...	...	...	←---	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	03/14½	03/50	...	...	...	03/30	03/50	03/54½	04/21	...	...	...	...	...	...	...
Oxley	mgn	41	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...
	arr	42	...	----->	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	dep	43	03/29	...	...	...	...	03/49½	04/39	05/01	04/35	...	...	...	...	...	...	...
	mgn	44	[2](3)	...	...	...	...	...	...	[1]	[1]	...	...	...	...	...	...	...
Oxley	arr	45	...	...	...	...	...	04*11½	...	...	...	...	...	...	...	...	...	...

		65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Tebay	dep	46	...	...	...	...	05.19½	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	05OP02	...	...	...	...	...	...	...	...	...
	dep	49	03/50½	...	...	...	05/29½	05.04	05/25	04/49	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH) Hardendale Quarry Shap Harrison's Sdgs	dep	51	...	...	...	...	...	...	06DPRk43	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	04/13½	...	...	...	06/02½	05/37½	06/59	05/09½	...	...	...	...	...	...	...
Upperby Bridge Jn	mgn	59	[2]	...	...	...	[2]	...	...	[2]	...	...	...	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	←	...	...	...	...	←	←	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	05/50	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	04C28½	06C24½	06RM10	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	3	1	1	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	71	04/35	...	...	04.39	06.26½	06@15	07/18	05/31	05/46	05/46	...	...	...	05/52	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	04/37	...	...	04/42	→	...	→	05/33	05/48	05/48	...	...	...	05/54	...
	dep-line	74	GL	...	...	GL	...	...	...	GL	GL	GL	...	...	...	GL	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	06.42	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	...	...	...	04.56	...	...	05.47	06.02	06.02	...	...	...	06*08	...
	dep	84	...	...	05.18	05.39	06@22	...	...	06.29	...	...	06.22	...	06.43	10@12	...
	dep-line	85	...	...	GL	GL	GL	...	...	GL	...	...	GL	...	GL	GL	...
Floriston	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	05/33	05/54	06/37	...	...	06/44	...	...	06/37	...	06/58	10/27	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	05/37	05/58	06/41	...	...	06/49	...	...	06/41	06/53	07/02	10/31	...
Gretna Jn	mgn	90	...	...	...	(½)	...	...	...	...	...	...	...	(1)	...	(3½)	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	92	...	...	...	06/07	06/49½	...	...	...	...	...	06/49½	...	07/10½	10/43½	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	94	...	...	05/41	...	...	...	...	06/53	...	...	...	06/58	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

- @ 4S06: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
- @ 3Q12: Timing Load Change from UTU24R to UTU24T at Carlisle
- @ 6S89: Timing Load Change from 60-TR40 to 60-66S06 at Carlisle N.Y.

BALSHAW LANE TO GRETNA JN

Mondays to Fridays
10 December to 17 May

Signal ID		81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
		3Z15	3Q22	6S17	4S34	4S34	4S34	4S34	4S34	6C34	4S35	4S92	4S65	6C34	4S80	4S80	
Orig. Dep. Time		05.53	23.57	13.54	02.26	02.26	02.28			05.59		02.45	02.45	06.22	04.56	04.56	
Orig. Loc. Name		Carlisle High Wapping Sdgs Falkland S.S.	Neville Hill T&R.S.M.D Carlisle High Wapping Sdgs	Onilwyn Washery Falkland S.S.	Eggborough P.S. (Fihh) Hunterston High Level Fhh	Eggborough P.S. (Fihh) Killoch Colliery Fhh	Ferrybridge C Pwr Sln Fihh Hunterston High Level Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Dalston Oil Terminal		Drax Power Station Greenburn Keir Mining	Drax Power Station New Cumnock U.R.S.	Dalston Oil Terminal	Arpley Sidings	Arpley Sidings	
Dest. Loc. Name															Mossend Down Yard	Mossend Down Yard	
Timing Load		60-TR40	UTU24R	60H66S20	75-66S06	75-66S06	75-66S06	75-66S06	75-66S06	60-60S04	75-66S06	75-TR40	75-TR40	60-60S04	75-TR40	75-TR40	
Operating Characteristics		Q	Q	QY	QY	QY	Y	Y	Y	Q	QY				Q	Q	
Dates Of Operation		TO	WO	ThO	MSX	MSX	MSX	MO	MO	MO	MO	MSX	MSX	MSX	MSX	MO	
Balshaw Lane	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	05/22½	05/22½	...
	dep-line	2	...	...	...	...	...	...	...	...	...	...	...	...	SL	SL	...
	mgn	3	...	...	...	...	...	...	...	...	...	...	...	...	[1	1)	[1](1)	...
Euxton Jn	dep	4	...	...	...	...	...	...	...	...	...	...	...	...	05/27	05/27	...
	dep-line	5	...	...	...	...	...	...	...	...	...	...	...	...	SL	SL	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	05/30½	05/30½	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	...	SL	SL	...
Skew Bridge	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	(5)	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	05/32	05/37	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	(5)	...
Oubeck Goods Loop	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	05/52	06/08½	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	(3)	...	...
Hest Bank	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	05/56½	06/10	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	06/00	06/13½	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	43	...	...	...	...	...	...	...	...	...	...	...	...	06/12	06/25½	...
	mgn	44	...	...	...	...	...	...	...	...	...	...	...	...	[1]	...	...
	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	06/27	06/39½	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Hardendale Quarry Shap Harrison's Sdgs	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	06/45½	06/58	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	[2]	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	06/39	...	...	...	06/56	...	...	...
London Rd. Jn.	mgn	65	...	...	...	...	...	...	...	(3)	...	...	...	...	...	...	...
	arr	66	...	...	←-----	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	06/12	...	06/32	06/32	06/32	...	...	...	06/50	06/50	...	...	...	...
Carlisle	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	05.55½	06*RM15	06C24½	06C35	06C35	06C35	...	...	...	06C52½	06C52½	...	07C03	07C13½	...
	plt	70	1	1	1	3	3	3	...	...	...	3	3	...	1	1	...
Caldew Jn	dep	71	05.57	06@22½	06.26½	06.37	06.37	06.37	...	...	06/46	06.54½	06.54½	07/00	07@05	07@15½	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	(10)<½>	...	...
	dep	73	06/00	...	06/31½	06/39	06/39	06/39	...	...	06/48	06/57½	06/57½	07/02	...	...	...
	dep-line	74	GL	...	GL	GL	GL	GL	...	...	GL	GL	GL	GL	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	06.09	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	78	07.09	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	...	...	06*C46	06*53	06C53	06*53	...	...	07.02	07*C12	07*C12	07.16	...	...	...
	dep	84	...	...	06.46	06.55	06.55	06.55	06.55	06.55	...	07.11	07@36	09@00	...	...	...
	dep-line	85	...	...	GL	GL	GL	GL	GL	GL	...	GL	GL	GL	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	07/01	07/10	07/10	07/10	07/10	07/10	...	07/26	07/51	09/15	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...
Gretna Jn	dep	89	07/21	...	07/06½	07/14	07/14	07/14	07/14	07/14	...	07/30	07/55	09/20	...	07/25	07/25
	mgn	90	...	...	...	...	...	...	...	...	...	(½)	...	(11)	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	07/33	...	07/18	...	...	...	...	...	...	07/39	08/03½	09/39½	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	07/18	07/18	07/18	07/18	07/18	...	...	...	...	...	07/29	07/29

- @ 3Q22: Timing Load Change from UTU24R to UTU24T at Carlisle
- @ 4S92: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
- @ 4S65: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
- @ 4S80: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle

BALSHAW LANE TO GRETNA JN

Mondays to Fridays
10 December to 17 May

		97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Signal ID		6M75	4S58	4S66	4S66	4S22	4S22	4S66	4S66	4S66	6C02	6X03	4S84	4S84	4S13	4S84	
Orig. Dep. Time		20.28		04.21	03.50	03.26	02.57	04.21	03.50	06.09	04.22	04.22	04.49	04.49	04.07	04.49	
Orig. Loc. Name		Margam T.C.		Milford West Sidings	Milford West Sidings	York Holgate Siding (Fihh)	York Holgate Siding (Fihh)	Milford West Sidings	Milford West Sidings	Tyne S.S.	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.	Milford West Sidings	Milford West Sidings	Hope (Earles Sidings) Dbs	Milford West Sidings	
Dest. Loc. Name			Greenburn Keir Mining	Greenburn Keir Mining	Falkland S.S.	Ravenstruther Cm Fhh	Ravenstruther Cm Fhh	Greenburn Keir Mining	Falkland S.S.	Falkland S.S.			Falkland S.S.	New Cumnock U.R.S.	New Cumnock U.R.S.	Falkland S.S.	
Timing Load		60-TR85	75-66S06	75-TR40	75-TR40	75-TR40	75-TR40	75-66S06	75-TR40	75-TR40	60-TR70	60-TR70	75-TR40	75-TR40	75-66S06	75-TR40	
Operating Characteristics		Q	QY	QY	QY			QY	QY	QY		QY	Q	QY	Y	Q	
Dates Of Operation		WFO	MO	MSX	MO	MSX	MO	MSX	MO	SX	MSX	MSX	MO	MO	MO	MO	
Balshaw Lane	dep	1	...	...	...	...	...	...	...	...	05/35	05/35	...	...	...	...	...
	dep-line	2	...	...	...	...	...	...	...	...	SL	SL	...	...	...	...	...
Euxton Jn	mgn	3	...	...	...	...	...	...	...	...	[1]	[1]	...	...	...	...	...
	dep	4	...	...	...	...	...	...	...	...	05/38	05/38	...	...	05/51	...	...
Farington Jn	dep-line	5	...	...	...	...	...	...	...	...	SL	SL	...	...	SL	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	(5%)	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	...	...	...	05/41	05/41	...	...	05/59½	...	...
	dep-line	12	...	...	...	...	...	...	...	...	SL	SL	...	...	SL	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	06/01	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	GL	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	06C05	...	...
	dep	22	...	...	...	...	...	...	...	...	05/44	05/44	...	...	RES	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	06.07	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	31	...	...	...	...	...	...	...	...	06/07	06/07	...	...	06/32	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	06/09	06/09	...	...	06/33½	...	...
Tebay	mgn	35	...	...	...	...	...	...	...	...	(7)	(7)	...	...	(1)	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	06/20	06/20	...	...	06/38	...	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	...	...	...	...	...	...	06/35	06/35	...	...	06/50	...	...
	mgn	44	...	...	...	...	...	...	...	...	[1]	[1]	...	...	[1]	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	...	...	...	...	...	06/56	06/56	...	...	07/04	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	(2)	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Hardendale Quarry Shap Harrison's Sdgs	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	07/25	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	SL	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	07*28	...	...
	dep	58	...	...	...	...	...	...	...	...	07/21	07/21	...	...	07.42	...	...
Upperby Bridge Jn	mgn	59	...	...	...	...	...	...	...	...	[2]	[2]	...	...	[2]	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	dep	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	66	<-----	...	...	...	...	...	<-----	<-----	07/32	...	...	07/57	07/57	...	<-----
Carlisle	dep	67	...	...	07/16	07/17	07/21	07/21	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	(3)	(2)	...	(3)	...	...	...	...	...	...	...	...	...
	arr	69	...	...	07C22	07C22	...	...	07C22	07C22	...	...	08C00	08C00	...	08C00	...
Caldew Jn	plt	70	...	...	3	3	...	...	3	3	...	...	3	3	...	3	...
	dep	71	07/18	...	07@30	07.30	07/23	07/26	07.30	07.30	07/34	07/42	07/42	08.07	08.07	08/01	08.07
	mgn	72	...	...	(14)	...	...	...	(14)	(3)	...	...	...	...	...	...	...
	dep	73	07/20	...	----->	----->	07/25	07/28	...	07/33	07/39	07/44	07/44	----->	----->	08/03	08/10
	dep-line	74	GL	...	...	...	GL	GL	...	GL	GL	GL	GL	...	...	GL	GL
mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	07.34	...	...	07*C39	07*C42	...	07*47	07*53	07.58	07.58	...	...	08C17	08*24	...
	dep	84	...	07.36	...	07@50	07@50	...	08@35	08@35	...	...	...	...	11.31	09@40	...
	dep-line	85	...	GL	...	GL	GL	...	GL	GL	...	...	...	...	GL	GL	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...
Floriston	dep	87	...	07/51	...	...	08/05	08/05	...	08/50	08/50	...	...	...	11/46	09/56	...
	mgn	88	...	...	...	...	...	...	...	(3½)	(3½)	...	...	...	...	...	...
	dep	89	...	07/55	...	...	08/09	08/09	07/54	08/57½	08/57½	...	...	...	11/50	10/00	...
Gretna Jn	mgn	90	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	92	...	08/03½	...	...	...	...	08/03½	09/06	09/06	...	...	...	11/59	10/08½	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	94	...	...	...	...	08/13	08/13	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

- @ 4S66: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
- @ 4S22: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
- @ 4S66: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
- @ 4S84: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.

BALSHAW LANE TO GRETNA JN

Mondays to Fridays
10 December to 17 May

		113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
Signal ID		4M77	4S84	4S84	4S84	4S13	4C97	4S50	6C53	6M32	6M32	4S90	4C97	3Q15	4S90	6C78	
Orig. Dep. Time		04.49	04.49	04.49	04.49	04.07	04.58	05.55	06.30	02.42	02.42		04.58		04.45		
Orig. Loc. Name		Milford West Sidings	Milford West Sidings Falkland S.S.	Milford West Sidings New Cumnock U.R.S.	Milford West Sidings New Cumnock U.R.S.	Hope (Earles Sidings) Dbs New Cumnock U.R.S.	Crewe Bas Hall S.S.N. Carlisle N.Y.	Crewe Bas Hall S.S.N. Coatbridge F.L.T.	Crewe Coal Sidings (Drs) Sellafield B.N.F.	Lindsey Oil Refinery Preston Docks Lanfina	Lindsey Oil Refinery Preston Docks Lanfina		Crewe Bas Hall S.S.N.		Drax Power Station New Cumnock U.R.S.		Longtown M.O.D.
Dest. Loc. Name																	
Timing Load		75-TR40	75-TR40	75-TR40	75-TR40	75-66S06	75-66S06	75C86D12	60-TR40	60HTR100	60HTR100	75-66S06	75-66S06	UTU24R	75-TR40	60-TR100	
Operating Characteristics			QY	QY	QY	Y		Z	Q	Q	Q	Y		Q		Y	
Dates Of Operation		MSX	MSX	MO	MSX	MSX	SX	SX	SX	TThO	MWFO	MO	SX	MO	MSX	TWThO	
Balshaw Lane	dep	1	...	...	...	...	05/58½	06/53	07/32	...	...	...	...	...	...	...	...
	dep-line	2	...	...	...	...	FL	SL	FL	...	...	...	...	...	...	...	...
Euxton Jn	mgn	3	...	...	...	...	[1](4½)	...	[1]	...	...	...	...	...	...	...	...
	dep	4	...	...	...	...	05/51	06/05½	06/55	07/35	...	...	...	...	...	...	...
Farington Jn	dep-line	5	...	...	...	...	SL	FL	SL	FL	...	...	...	...	...	...	...
	mgn	6	(5½)	1	[1](2)
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	05/59½	...	07/01	...	07/43	07/45	...	...	...	...	...
	dep-line	12	...	...	...	...	SL	...	SL	...	SL	SL	...	...	...	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	06/01	...	...	...	07/44	07/46	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	GL	...	...	...	GL	GL	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	07/46	07/48	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	06C05	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	RES	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	06.07	06/14	07/04	07/41	...	...	...	...	...	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	06*38	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	DFL	...	...	...	...	...	...	...	...	...	...
Tebay	dep	31	...	...	...	...	06/32	06.41	07/22	08/03	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	06/33½	06/44	07/23½	08/06	...	...	...	...	...	...	...
Oxenholve Lake District	mgn	35	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	06/38	06/47½	07/27	08/10	...	...	...	...	...	...	...
Grayrigg	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	...	...	06/50	06/59	07/37½	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	[1]	...	[1]	...	...	...	...	...	...	...	...
Shap Summit (FHH)	arr	45	...	...	...	...	...	07*08½	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	07.24½	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	mgn	47	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	07*50½	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	07/04	07/32	08.00	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
Hardendale Quarry Shap Harrison's Sdgs	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	07/25	07/51	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	SL	SL	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	07*28	07*54	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	07.45	08.22	08/18	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	[2](10)	[2](1)	[2]	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	<-----	...	...	...	...	...	...	...	...	<-----	...	...	...	...
	dep	67	07/59	07/59	...	07/59	...	...	...	...	...	...	...	...	...	09/04½	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	08C02	08C02	08C00	08C02	...	...	08C36	...	...	...	...	...	...	09C07	...	...
	plt	70	4	3	3	3	...	...	3	...	...	...	...	HS	3	...	...
	dep	71	08.07	08.07	08.07	08.07	08/19	08/42	08.38	...	...	...	08/42	08.49	09@09	...	...
Caldew Jn	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	(1½)	...	...
	dep	73	08/10	08/10	08/10	08/10	08/21	----->	...	...	...	...	08/44	...	...	...	...
	dep-line	74	GL	GL	GL	GL	GL	...	...	...	...	...	GL	...	...	...	...
mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	08.24	08*24	08*24	08*24	08C35	...	...	...	...	...	08.58	...	...	...	...
	dep	84	...	09@40	11@31	11@31	11.55	...	...	...	...	08.35	...	...	...	...	09.35	
Floriston	dep-line	85	...	GL	GL	GL	GL	...	...	...	...	...	GL	...	...	...	GL	...
	mgn	86	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	09/56	11/46	11/46	12/10	...	...	...	...	...	08/50	...	...	...	09/50½	
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	(3½)	...	...	...	...
	dep	89	...	10/00	11/50	11/50	12/14	...	08/49	...	...	...	08/57½	...	09/05½	09/20	...	
	mgn	90	...	...	...	(16)	...	...	...	...	...	...	...	...	...	(11)	...	
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	10/08½	11/59	12/15	12/22½	...	...	...	...	...	09/06	...	09/24	09/39½	...	
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	08/53	...	...	...	...	...	...	...	...

@ 4S84: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
@ 4S90: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle

BALSHAW LANE TO GRETNA JN

Mondays to Fridays
10 December to 17 May

		129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
Signal ID		6S36	4M29	6S88	6M38	4M75	4S12	4S12	4S12	6C78	4S33	4S33	4S33	4S52	6S56	6C42	
Orig. Dep. Time		08.32	07.42		04.30	06.28	02.50	04.15	04.35		05.27	05.27	06.57	07.51		08.10	
Orig. Loc. Name		Dalston Oil Terminal Grangemouth Ineos	Tyne S.S.	Falkland S.S.	Hope (Earles Sidings) Fhh Carlisle Brunthill (Fhh)	Leeds Sig L928	Ratcliffe Heavy Haul Ravenstruther Cm Fhh	Drax Aes (Flhh) Ravenstruther Cm Fhh	Doncastr Down Decoy Flinn Ravenstruther Cm Fhh	Longtown M.O.D.	Drax Aes (Flhh) Hunterston High Level Fhh	Drax Aes (Flhh) Hunterston High Level Fhh	York Holgate Siding (Flhh) Hunterston High Level Fhh	Crewe Bas Hall S.S.N. Coatbridge F.L.T.	Eastriggs M.O.D.	Sellafield B.N.F.	
Dest. Loc. Name																	
Timing Load		60-60S04	75-TR40	60-66S06	60-TR70	60-TR70	75-TR40	75-TR40	75-TR40	60-TR100	75-TR40	75-TR40	75-TR40	75C86D12	60-66S14	60-TR40	
Operating Characteristics			Q	QY	Y	Y	Y	Y	Y	Y	Y	Y	Y	QZ	QY	Q	
Dates Of Operation		MSX	MO	SX	TThO	SX, not 10/12/2012, 11/12/2012	MSX	SX	SX	MFO	MSX	MO	SX	SX	SX	WO	
Balshaw Lane	dep	1	...	...	...	...	...	...	...	...	...	...	...	08/53	...	...	...
	dep-line	2	...	...	...	...	...	...	...	...	...	...	...	FL	...	...	...
Euxton Jn	mgn	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	4	...	...	...	...	...	...	...	...	...	...	...	08/55	...	...	...
Farington Jn	dep-line	5	...	...	...	...	...	...	...	...	...	...	...	FL	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	[1](2)	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	...	...	...	...	...	09/03	...	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholve Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	31	...	...	...	...	...	...	...	...	...	...	...	09/23	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	09/24½	...	...	...
Tebay	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	...	...	...	09/28	...	...	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	...	...	...	...	...	...	...	...	...	09/39	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...	...	[1]	...	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	...	...	...	...	...	...	...	...	09/51	...	...	...

			129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	10/07	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	[2]	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	09/01	...	...	...	...	...	...	...	...	...	...	...	...	...	10/30	...
	mgn	65	(6)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	10/02½	10/02½	10/07	10/07	10/07	...	10/21	10/21	10/21	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	09*12	09*12	...	10*05½	10*05½	10C09½	10C09½	10C09½	...	...	...	...	10C25	...	...	...
	plt	70	3	3	...	3	3	3	3	3	...	...	...	...	1	...	...	...
	dep	71	09.13	09.19	...	10.06	10.06	10@11½	10@11½	10@11½	...	10/23	10/23	10/23	10.27	...	10/34	...
	mgn	72	...	(2)	...	...	...	(1)	(1)	(1)	...	(½)	(½)	(½)	...	...	...	...
Caldew Jn	dep	73	09/16	09/24	...	10/09	10/09	...	...	...	...	10/25½	10/25½	10/25½	...	...	10/36	...
	dep-line	74	GL	GL	...	GL	GL	...	...	...	...	GL	GL	GL	...	...	GL	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	09U30	09.38	10.14	10RRt23	10.23	...	...	...	10.40	10COP39½	10°C39½	10°C39½	...	10.40	10.50	...
	dep	84	09@58	...	GL	10.43	...	...	...	...	GL	11@01	11@01	11@01	...	GL	...	...
	dep-line	85	GL	...	GL	...	...	...	...	...	...	GL	GL	GL	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	10/13	...	10/29	...	...	...	...	...	10/55	11/16	11/16	11/16	...	10/55	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	10/17	...	10/33	...	...	10/22	10/22	10/22	...	11/20	11/20	11/20	10/38	11/00	...	...
	mgn	90	(1)	...	(1½)	...	...	(4)	(4)	(4)	...	(2½)	(2½)	(2½)	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	10/43½	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	10/22½	...	...	...	...	10/30	10/30	10/30	...	11/26½	11/26½	11/26½	10/42	...	...	...

@ 6S36: Timing Load Change from 60-60S04 to 60-66S06 at Carlisle N.Y.

@ 4S12: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle

@ 4S33: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.

BALSHAW LANE TO GRETNA JN

Mondays to Fridays

10 December to 17 May

		145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Signal ID		0C58	0S82	4S43	4S23	6C16	4S11	4S11	0C10	6S50	6S51	6C16	6S94	6S94	0C58	6C16	
Orig. Dep. Time				06.19	04.15		06.55	07.15	11.02			08.07	03.05	03.18		08.07	
Orig. Loc. Name				Daventry Int Rft Recep Rfd Mossend Euroterminal	Cottam Power Station Falkland S.S.		Ferrybridge C Pwr Stn Filhh Killoch Colliery Fhh	Drax Aes (Filhh) Killoch Colliery Fhh	Shap Summit			Crewe Bas Hall S.S.M. Carlisle N.Y.	Dollands Moor Sdgs Irvine Caledonian Paper	Dollands Moor Sdgs Irvine Caledonian Paper		Crewe Bas Hall S.S.M.	
Dest. Loc. Name			Coatbridge F.L.T.							Millerhill S.S.	Mossend Down Yard						
Timing Load		LE75	LD75	75C92S16	75-TR40	60-66S20	75-TR40	75-TR40	LD75	60-66S12	60-92S16	60-66S18	60-92S16	60-92S16	LE75	60-66S18	
Operating Characteristics					Y		Y	Y	Q	QY	Y	QY	Y				
Dates Of Operation		WFO	SX	SX	MSX	SX	SX	SX	SX	SX	SX	SX	WO	WO	MO	SX	
Balshaw Lane	dep	1	...	08/59	...	...	...	...	...	...	...	09/13	10/03	10/03	...	...	...
	dep-line	2	...	FL	...	...	...	...	...	...	...	FL	FL	FL	...	...	...
	mgn	3	...	[1]	...	...	...	...	...	...	...	[2]	[1]	[1]	...	...	...
Euxton Jn	dep	4	...	09/02	...	...	...	...	...	...	...	09/17	10/06	10/06	...	...	...
	dep-line	5	...	FL	...	...	...	...	...	...	...	FL	FL	FL	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	(1)	(1)	(1)	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep	22	...	09/07	...	...	...	...	...	...	...	09/23	10/13	10/13	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	31	...	09/28	...	...	...	...	...	...	...	09/47	10/35	10/35	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...
Hest Bank	dep	34	...	09/29½	...	...	...	...	...	...	...	09/50	10/37	10/37	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	09*56	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	10.25	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	...	09/33	...	...	...	...	...	...	...	10/27	10/41	10/41	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	(6)	(6)	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	43	...	09/46	...	...	...	...	...	...	...	10/45	11/00	11/00	...	...	...
	mgn	44	...	[1]	...	...	...	...	...	...	...	...	[1]	[1]	...	...	...
	arr	45	...	...	...	...	...	...	...	...	...	11*05	...	...	...	...	...
Grayrigg	dep	46	...	...	...	...	...	...	...	...	...	11.38	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	10/02	...	...	...	...	...	...	...	11/47	11*15	11*15	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	11.43	11.43	...	...	...
			...	...	...	...	...	...	...	...	...	...	(5½)	(5½)	...	...	...

		145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Shap Summit (FHH) Hardendale Quarry Shap Harrisons Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	10.00	...	...	...	...	...	...	...	...	...	...	...	11.51	...	...
	dep	53	...	...	...	...	10.52	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	12/18½	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	SL	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	12*21½	...	...	...	...	...
Upperby Bridge Jn	dep	58	10/15	...	10/21	...	11/04½	...	...	11/20	...	12.34	12/11½	12/11½	12/14	...	...
	mgn	59	2	...	2	...	[2]	[2]	[2]	...	...	[2]	...	...	[2]	[2]	[2]	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	11/11	...	11/38½	11/39½	...	...	...	...	...	...	...	...
Carlisle	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	10C42	11*C14	...	11*C41	11*C42	11*42	...	...	12C33½	12C33½	12*36	...	...
	plt	70	...	...	B	3	...	3	3	A	...	...	3	3	3	...	...
Caldew Jn	dep	71	10/38	...	10.44	11@20	11/25½	11.55	11.55	12.15	...	...	12/56	12.35½	12.35½	12.38	12/56
	mgn	72	...	...	...	(5½)	...	...	...	...	...	(2)	...	...	...	(2)	...
	dep	73	10/40	...	10/46	...	11/27½	11/58	11/58	12/18	...	----->	12/39½	12/39½	12/41	13/00	...
	dep-line	74	GL	...	GL	...	GL	GL	GL	GL	...	...	GL	GL	GL	GL	GL
	mgn	75	...	...	...	...	...	...	...	...	...	...	(6½)	(6½)	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	11.20	...	...	...	...	12.26	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	12*03	12*03	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	81	...	...	...	...	...	12@18	12@18	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	(4½)	(4½)	...	...	...	...	...	...	...	...
	arr	83	10.54	...	11U00	...	11.42	...	...	...	...	...	13*00	13*00	12.55	13.14	...
	dep	84	...	...	12.55	...	...	...	...	12.16	12.16	...	13.30	13.30	...	...	...
Floriston	dep-line	85	...	...	GL	...	...	...	...	GL	GL	...	GL	GL	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	13/10	...	...	...	...	12/31	12/31	...	13/45½	13/45½	...	...	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	11/31	13/15	11/35	...	12/30	12/30	...	12/35½	12/36	...	13/50½	13/50½	...	...
Annan	mgn	90	...	...	(11)	...	...	...	...	...	...	...	...	...	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	92	...	...	11/55	...	12/38½	12/38½	...	...	...	...	...	...	...	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	94	...	11/34	13/20	...	...	...	...	12/40½	12/40	...	14/25	14/25	...	...	...

@ 4S23: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
 @ 4S11: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle CE465 Signal

BALSHAW LANE TO GRETNA JN

Mondays to Fridays

10 December to 17 May

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	
Signal ID			4S28	4S31	4S32	4S31	4S31	4S18	6C48	6C48	4S28	4S41	4S40	4S41	4S41	4S41	6C80		
Orig. Dep. Time			09.59	07.50	09.44	09.44	09.44	10.33	12.17	12.17	09.59	08.57	08.57	08.00	08.52	10.58			
Orig. Loc. Name			Crewe Bas Hall S.S.N.	Ferrybridge C Pwr Stn Flth	York Holgate Siding (Flth)	York Holgate Siding (Flth)	York Holgate Siding (Flth)	Lynemouth Power Stn (Flth)	Workington Docks (Ccc)	Workington Docks (Ccc)	Crewe Bas Hall S.S.N.	Drax Aes (Flth)	Drax Aes (Flth)	Fiddlers Ferry P Stn Flth	Rugeley B Power Stn (Fhh)	Crewe Bas Hall S.S.N.			
Dest. Loc. Name			Hunterston High Level Fhh	Hunterston High Level Fhh	Ravenstruther Cm Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh			Hunterston High Level Fhh	Hunterston High Level Fhh	Chalmerston (Fhh)	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Longtown M.O.D.		
Timing Load			75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	60BTR40	60BTR40	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	60-TR100		
Operating Characteristics			QY	Y	Y	Y	Y	QY	Q	QY	QY	Y	Y	Y	Y	QY	QY		
Dates Of Operation			WSX	MSX	SX	MSX	MO	SX	TWThO	FO	WO	SX	SX	SX	MSX	MO	SX		
Balshaw Lane	dep	1	10/57	...	...	...	...	...	...	...	10/57	...	...	11/53	11/53	11/53	...	...
	dep-line	2	FL	...	...	...	...	...	...	...	FL	...	...	FL	FL	FL	...	...
Euxton Jn	mgn	3	[1]	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...	...
	dep	4	11/00	...	...	...	...	...	...	...	11/00	...	...	11/55	11/55	11/55	...	...
Farington Jn	dep-line	5	FL	...	...	...	...	...	...	...	FL	...	...	FL	FL	FL	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	[1](3)	[1](3)	[1](3)	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	...	...	...	11/10½	11/10½	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	SL	SL	...	...	...	...	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	11/12½	11/12½	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	GL	GL	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	11*15½	11*15½	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	...	DGL	DGL	...	...	...	...	...	...
	dep	22	11/04½	...	...	...	...	...	...	...	11/04½	11.24½	11.24½	12/04	12/04	12/04	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	11*30½	11*30½	...	...	...	...	...
Oxenholve Lake District	arr	27	...	...	...	...	...	...	...	...	12.07½	12.07½	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	31	11/26½	...	...	...	...	...	...	...	11/26½	12/25½	12/25½	12/25	12/25	12/25	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	33	(1½)	...	...	...	...	...	...	...	(1½)	...	...	...	...	...	...	...
	dep	34	11/29½	...	...	...	...	...	...	...	11/29½	12/27	12/27	12/26½	12/26½	12/26½	...	...
Oxenholve Lake District	mgn	35	(1)	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	11/34	...	...	...	...	...	...	...	11/34	12/30½	12/30½	12/30	12/30	12/30	...	...
Grayrigg	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	11/46	...	...	...	...	...	...	...	11/46	12/42½	12/42½	12/42	12/42	12/42	...	...
	mgn	44	[1]	...	...	...	...	...	...	...	[1]	[1]	[1]	[1]	[1]	[1]	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	12*02½	...	...	...	...	...	...	...	12*02½	...	...	...	...	...	...	...
Tebay	dep	49	12.18	...	...	...	...	...	...	...	12.18	12/57½	12/57½	12/57	12/57	12/57	...	...
	mgn	50	(1)	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
Shap Summit (FHH) Hardendale Quarry Shap Harrison's Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	12/38½	...	...	...	...	...	...	...	12/38½	...	...	...	...	...	...	...
	dep-line	55	SL	...	...	...	...	...	...	...	SL	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	12*41½	...	...	...	...	...	...	...	12*41½	...	...	...	...	...	...	...
	dep	58	12.51½	...	...	...	...	...	...	...	13.03½	13/16	13/16	13/15½	13/15½	13/15½	...	...
	mgn	59	[2](3½)	...	...	...	...	...	...	...	[2](3½)	[1½]	[1½]	[2]	[2]	[2]	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	13/17	13/17	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	(3)	(3)	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	13/15	13/15	13/15	13/15	13/15	13/15	13/15	...	...	...	...	...	...	...	...
	mgn	68	...	(½)	(½)	(½)	(½)	(½)	(½)	(½)	...	...	...	...	...	...	...	...
Carlisle	arr	69	13C14	13C18	13C18	13C18	13C18	13C18	13C18	...	13C26	13C33	13C33	13C33	13C33	13C33	13C33	...
	plt	70	1	3	3	3	3	3	3	...	1	3	3	3	3	3	3	...
	dep	71	13@16	13@20	13@20	13@20	13@20	13@20	13@20	13/24	13@30	13@35	13@@35	13@35	13@35	13@35	13@35	...
Caldew Jn	mgn	72	(2½)	(3)	(3)	(3)	(3)	(3)	(3)	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	13/24	13/24	...	...	...	...	...	...	...
	dep-line	74	...	...	...	...	...	...	...	13/26	13/26	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	GL	GL	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	...	...	...	...	...	13.40	13.40	...	...	...	...	...	...	...	...
	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13.45
	dep-line	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	GL
Floriston	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14/00	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	13/28	13/32½	13/32½	13/32½	13/32½	13/32½	...	...	13/39½	13/44½	13/44½	13/44½	13/44½	13/44½	...	...
	mgn	90	(13)	...	...	...	...	...	...	...	(1½)	...	...	...	...	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	92	13/50	...	...	...	...	...	...	...	13/50	...	...	...	...	...	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	94	...	13/36½	13/36½	13/36½	13/36½	13/36½	...	...	...	13/48½	13/48½	13/48½	13/48½	13/48½	...	...
	arr	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

- @ 4S28: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
- @ 4S31: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
- @ 4S32: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
- @ 4S18: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
- @ 4S41: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
- @ 4S40: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
- @ 4S40: Operating Characteristics Change from Y to QY at Carlisle

BALSHAW LANE TO GRETNA JN

Mondays to Fridays

10 December to 17 May

		177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
Signal ID		6S52	4S78	4S70	4S70	4S70	6S09	4S60	4S08	4S08	0C56	4S61	6C28	6E58	6E58	4S42	
Orig. Dep. Time		11.33	09.42	10.27	10.27	10.27	13.41	08.57	08.57	08.57		09.19	13.21	14.10	14.10	09.30	
Orig. Loc. Name			Walton Old Jn Yard	Drax Power Station	Milford West Sidings	Milford West Sidings	Carlisle Brunthill (Fhh)	Drax Aes (Flhh)	Drax Aes (Flhh)	Drax Aes (Flhh)		Trafford Park Euro Term	Shap Summit Quarry	Hardendale Quarry Gbrf	Hardendale Quarry Gbrf	Fiddlers Ferry P Stn Flhh	
Dest. Loc. Name		Eastriggs M.O.D.	Ravenstruther Cm Fhh	Hunterston H.L. Ews	Hunterston H.L. Ews	Hunterston H.L. Ews	Oxwellmains Lafarge	Ravenstruther Cm Fhh	New Cumnock Up Law Mining	Killoch Colliery Fhh		Mossend Down Yard	Lackenby Ssi Gbrf	Redcar Mineral Term Gbrf	Hunterston High Level Fhh		
Timing Load		60-66S14	75-TR40	75-TR40	75-TR40	75-TR40	60-66S06	75-TR40	75-TR40	75-TR40	LD75	75C92S12	60-66S18	60-66S16	60-66S16	75-TR40	
Operating Characteristics		QY		QY	QY	Y	Q	Y	Y	Y		QZ		Y		Y	
Dates Of Operation		SX	SX	SX	FO	FSX	MSX	SX	SX	SX	WFO	SX	WO	SX	SX	SX	
Balshaw Lane	dep	1	...	12/01	...	...	...	...	...	...	...	12/53	...	...	...	12/59	...
	dep-line	2	...	FL	...	...	...	...	...	...	...	FL	...	...	...	FL	...
	mgn	3	...	[1]	...	...	...	...	...	...	...	[1](4)	...	...	...	[1](2)	...
Euxton Jn	dep	4	...	12/04	...	...	...	...	...	...	...	13/00	...	...	...	13/04	...
	dep-line	5	...	FL	...	...	...	...	...	...	...	FL	...	...	...	FL	...
	mgn	6	...	(½)	...	...	...	...	...	...	...	(3)	...	...	...	(4)	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	12/09	...	...	...	...	...	...	...	13/08	...	...	...	13/13	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	12/32	...	...	...	...	...	...	...	13/26½	...	...	...	13/39	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	(2)	...	...	...	...	...	...	...	...	...	...	...	(2)	...
Morecambe South Jn	dep	34	...	12/35½	...	...	...	...	...	...	...	13/28	...	...	...	13/42½	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	...	12/39	...	...	...	...	...	...	...	13/32½	...	...	...	13/46	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	...	12/51	...	...	...	...	...	...	...	13/44	...	...	...	13/58	...
	mgn	44	...	[1]	...	...	...	...	...	...	...	[1]	...	...	...	[1]	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	14*15	...
	dep	49	...	13/06	...	...	...	...	...	...	...	13/57½	...	...	...	14.44	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
Hardendale Quarry Shap Harrison's Sdgs	dep	52	...	...	...	...	...	...	...	...	...	13.47	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	14/09	14/26½	14/26½	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	SL	SL	SL	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	[1½]	[1½]	[1½]	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	14*12	14*31	14*31	...	...
	dep	58	...	13/24½	...	...	...	...	...	...	...	...	14/02	14/15½	14.17½	14.55	14.55	15/06
Upperby Bridge Jn	mgn	59	...	[2](1)	...	...	...	...	...	...	...	[2]	...	[2]	...	...	[2]	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	15/16	15/16	15/16	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	GL	GL	GL	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	[2]	[2]	[2]	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	13/50½	13/50½	13/50½	...	14/13½	14/13½	14/13½	...	...	...	16/40	16/40	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	13C53	13C53	13C53	...	14C16	14C16	14C16	14.24	14C32	...	...	...	15C24	...
	plt	70	...	...	3	3	3	...	3	3	3	HS	3	...	...	...	3	...
	dep	71	...	13/43	13.55	13.55	13.55	...	14.18	14.18	14.18	...	14@34	14/41	...	...	15@26	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	13/45	13/58	13/58	13/58	...	14/21	14/21	14/21	...	...	14/43	...	...	...	...
Caldew Jn	dep-line	74	...	GL	GL	GL	GL	...	GL	GL	GL	...	...	GL	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	13COP59	14*C12	14*C12	14*C12	14*t21	14COP35	14*35	14COP35	...	...	14.57	...	...	...	...
	dep	84	13.46	15@11	14@31	14@31	14@31	14.39	15@11	15@24	15@24	...	...	...	...	...	...	...
	dep-line	85	GL	GL	GL	GL	GL	GL	GL	GL	GL	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	14/01	15/26	14/46	14/46	14/46	14/56	15/26	15/39	15/39	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	14/06	15/30	14/50	14/50	14/50	15/00	15/30	15/43	15/43	...	14/46	...	...	...	15/36	...
	mgn	90	...	...	(2)	(2)	(2)	...	...	(½)	(½)	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	15/00½	15/00½	15/00½	...	...	15/52	15/52	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	15/34	...	...	...	15/22½	15/34	...	...	...	15/02	...	...	...	15/40	...

- @ 4S78: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
- @ 4S70: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
- @ 4S60: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
- @ 4S08: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
- @ 4S61: Timing Load Change from 75C92S12 to 75C92S16 at Carlisle
- @ 4S61: Operating Characteristics Change from QZ to QYZ at Carlisle
- @ 4S42: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle

BALSHAW LANE TO GRETNA JN

Mondays to Fridays

10 December to 17 May

		193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
Signal ID		4S42	4S42	6C49	6C49	3QU73	6C49	4S04	4S04	6C42	4S05	6C30	4M12	4S62	6S28	6C28	
Orig. Dep. Time		09.53	10.12	14.26	14.26		14.28	13.31	13.31	13.38	11.15	11.50	11.19	11.27	15.20	15.20	
Orig. Loc. Name		Rugeley B Power Stn (Fhh)	Drax Aes (Fihh)	Workington Docks (Ccc)	Workington Docks (Ccc)		Workington Docks (Ccc)	Arpley Sidings	Arpley Sidings	Sellafield B.N.F.	Rugeley B Power Stn (Fhh)	Guide Bridge Yard (Fihh)	Leeds Stourton Rmc	Milford West Sidings	Shap Summit Quarry	Shap Summit Quarry	
Dest. Loc. Name		Hunterston High Level Fhh	Hunterston High Level Fhh			Mossend Down Yard		Falkland S.S.	Falkland S.S.		Barassie Yard Fhh		Shap Summit Down Siding	New Cumnock U.R.S.	Mossend Down Yard		
Timing Load		75-TR40	75-TR40	60BTR40	60BTR40	UTU24R	60BTR40	75-TR40	75-TR40	60-TR40	75-TR40	60-TR40	75-TR40	75-TR40	60-66S18	60-66S18	
Operating Characteristics		Y	QY	Q		Q	Q	QY		Q	Y	Y		QY			
Dates Of Operation		SX	SX	FO	TO	MO	WThO	MO	MSX	MThO	SX	MWO	SX	SX	FO	MTThO	
Balshaw Lane	dep	1	12/59	...	...	...	...	13/53	13/53	...	14/01½	14/03	...	...	...	...	...
	dep-line	2	FL	...	...	...	...	FL	FL	...	FL	FL	...	...	...	...	...
	mgn	3	[1](2)	...	...	...	...	[1]	[1]	...	[1]	[1](2½)	...	...	...	...	...
Euxton Jn	dep	4	13/04	...	...	...	...	13/56	13/56	...	14/04½	14/08½	...	...	...	...	...
	dep-line	5	FL	...	...	...	...	FL	FL	...	FL	FL	...	...	...	...	...
	mgn	6	(4)	...	...	...	...	(5)	(5)	...	(3)	(1½)	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	...	13/08½	...	...	...	...	...	...	...	...	14/24½	...	...	...	...
	dep-line	12	...	SL	...	...	...	...	...	...	...	...	SL	...	...	...	...
	mgn	13	...	(3)	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	14	...	...	...	...	...	...	...	...	...	...	14/25½	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	GL	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	(4)	...	...	...	...
Ribble Jn	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	14/06	14/06	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	FL	FL	...	...	...	...	...	...	...	...
Preston	arr	20	...	...	...	...	...	...	...	...	...	...	14*33½	...	...	...	...
	plt	21	...	...	...	...	...	...	...	...	...	...	DGL	...	...	...	...
	dep	22	13/13	13/13	...	...	...	14/08	14/08	...	14/12	14/16	14.45	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	13/39	13/39	...	...	...	14/31	14/31	...	14/35	14/39	15/04½	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	(2)	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	34	13/42½	13/42½	...	...	...	14/32½	14/32½	...	14/36½	14/41	15/06	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	14*46	15.10½	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	15.00	15.21½	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	13/46	13/46	...	...	...	14/36	14/36	...	14/40	15/02	15/23	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	(6)	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	13/58	13/58	...	...	...	14/48	14/48	...	14/52	15/16	15/41	...	...	...	...
	mgn	44	[1]	[1]	...	...	...	[1]	[1]	...	[1]	...	...	...	...	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	15*27	15OP50	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	15.40	16.30	...	...	...	...
	mgn	47	1
Tebay	arr	48	14*15	14*15	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	14.44	14.44	...	...	...	15/03	15/03	...	15/07	15/49	16/40	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	16.38	...	...	...	...	...

		193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
Hardendale Quarry Shap Harrison's Sdgs	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	58	15/06	15/06	...	...	...	15/21½	15/21½	...	15/25½	...	...	...	16/09	16/09	...
	mgn	59	[2]	[2]	...	...	...	...	...	...	[2]	...	...	...	[1](2½)	[1](2½)	...
Currock Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	15/26	15/26	...	15/28	...	...	15/32	...	...	...	...	...	...
Carlisle	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	15/54½	...	...	...
Caldew Jn	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	15C24	15C24	...	...	...	15C37	15C37	15*37	...	...	...	15C57	...	...	...
Carlisle CE465 Signal	plt	70	3	3	...	...	HS	3	3	1	...	...	...	3	...	...	...
	dep	71	15@26	15@26	15/30	15/30	15q30	15/32	15@39	15@39	15.41	15/43	...	15.59	16/31½	16/31½	...
Carlisle N.Y.	mgn	72	...	...	...	...	(½)	...	(6½)	(6½)	...	(1)	...	...	...	...	...
	dep	73	...	...	15/32	15/32	...	15/34	...	...	15/44	15/46	...	16/02	16/34	16/34	...
Carlisle Kingmoor TMD (DRS)	dep-line	74	...	...	GL	GL	...	GL	...	...	GL	GL	...	GL	GL	GL	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annandale	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	...	15.46	15.46	...	15.48	...	...	15.58	16COP00	...	16*16	16*C48	16.48	...
Gretna Jn	dep	84	...	...	...	...	...	...	...	...	...	...	...	16@28	22.09	...	...
	dep-line	85	...	...	...	...	...	...	...	...	GL	...	...	GL	GL	...	...
Annandale	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	...	...	...	...	...	----->	...	...	16/43	22/24	...	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	15/36	15/36	...	...	15/47	...	15/55	15/55	...	...	...	16/47	22/29	...	...
Annandale	mgn	90	...	...	...	...	...	...	(10)	(10)	...	...	...	(½)	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	92	...	...	...	...	...	16/14	16/14	...	...	...	...	16/56	...	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	94	15/40	15/40	...	...	16/27	...	...	...	...	...	...	...	22/35	...	...

@ 4S42: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
 @ 4S04: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
 @ 4S62: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.

BALSHAW LANE TO GRETNA JN

Mondays to Fridays

10 December to 17 May

		209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
Signal ID		3S77	4S72	3S77	4S15	4S16	4S72	4S72	4S44	4S68	4S68	4S68	4S68	6C19	4S93	4S93	
Orig. Dep. Time		03.35	13.00	03.35	12.12	12.12	07.15	11.32	12.13	15.04	15.04	15.04	15.04	12.06	15.04	15.04	
Orig. Loc. Name		Carlisle Kingmoor Sdg(Drs)	Milford West Sidings	Carlisle Kingmoor Sdg(Drs)	Sudforth Lane (Flhh)	Sudforth Lane (Flhh)	West Burton Power Station	Doncaster Down Decoy	Davertry Drs (Malcolm W H)	Hunslet Yard (Flhh)	Hunslet Yard (Flhh)	Hunslet Yard (Flhh)	Hunslet Yard (Flhh)	Chirk Kronospan Colas Rail	Milford West Sidings	Milford West Sidings	
Dest. Loc. Name		Carlisle Kingmoor Sdg(Drs)	Hunterston H.L. Ews		Killoch Colliery Fhh	Chalmerston (Fhh)	Falkland S.S.	Falkland S.S.	Coatbridge F.L.T.	Barassie Yard Fhh	Chalmerston (Fhh)	Killoch Colliery Fhh	Killoch Colliery Fhh	Carlisle Yard Colas Rail	Hunterston H.L. Ews	New Cumnock U.R.S.	
Timing Load		60-TR40	75-TR40	60-TR40	75-TR40	75-TR40	60-60S06	60-60S06	75C66S12	75-TR40	75-TR40	75-TR40	75-TR40	60-TR40	75-TR40	75-TR40	
Operating Characteristics		Q	QY	Q	Y	Y	Y	QY			Y	Y			QY	Q	
Dates Of Operation		SX	MO	SX	SX	SX	TThO	WFO	SX	SX	SX	FO	FSX	MSX	MO	MO	
Balshaw Lane	dep	1	...	...	...	...	...	...	14/58	...	...	...	...	15/08	...	...	...
	dep-line	2	...	...	...	...	...	...	FL	...	...	...	...	SL	...	...	...
Euxton Jn	mgn	3	...	...	...	...	...	...	[1]	...	...	...	...	[1](3)	...	...	...
	dep	4	...	...	...	...	...	...	15/00½	...	...	...	...	15/14	...	...	...
Farington Jn	dep-line	5	...	...	...	...	...	...	FL	...	...	...	...	SL	...	...	...
	mgn	6	...	...	...	...	...	...		...	...	...	...	(4)	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	...	...	...	...	...	...	15/21	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	SL	...	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	15/22	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	GL	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	15/05½	...	...	...	...	15/26	...	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	...	...	...	...	...	...	...	...	15*35	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	16.10	...	...	...
Oxenholme Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	31	...	...	...	...	...	...	15/29	...	...	...	...	16/28	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	mgn	33	...	...	...	...	...	...	(1½)	...	...	...	...	(1½)	...	...	...
	dep	34	...	...	...	...	...	...	15/32	...	...	...	...	16/30½	...	...	...
Tebay	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	15/35½	...	...	...	...	16/34½	...	...	...
Tebay	mgn	41	...	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	...	...	...	...	15/51	...	...	...	...	16/48½	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...	...	[1](1½)	...	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	16*12½	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	...	...	...	16.34½	...	...	...	...	17/06	...	...	...

			209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	17/02½	...	...	...	...	17/28	...	...	...
	mgn	59	...	...	...	...	...	...	...	[2](½)	...	...	...	...	[1](2)	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	16*26	...	<-----	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	16.31	16/37	...	16/58	17/02	17/10	17/10	...	17/43	17/43	17/43	17/43	...	18/12	18/12	...
	mgn	68	...	(1½)	...	...	...	(1)	[1]	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	16*35	...	16*35	17*C00½	17*C04½	...	...	17C21	...	...	...	...	...	18*C15	18*C15	...
	plt	70	3	...	3	3	3	...	...	3	...	...	...	...	...	3	3	...
	dep	71	16.41	16/40½	16.41	17@06½	17@06½	17/13	17/13	17.23	17/45	17/45	17/45	17/45	17/50	18@19	18.19	...
	mgn	72	(1)	...	(1)	...	...	...	...	(4½)	...	...	...	...	...	(7)	...	...
Caldew Jn	dep	73	----->	16/42½	16/45	...	...	17/15	17/15	...	17/47	17/47	17/47	17/47	17/52	...	18/22	...
	dep-line	74	...	GL	GL	...	...	GL	GL	...	GL	GL	GL	GL	GL	...	GL	...
	mgn	75	...	...	...	...	...	...	...	...	(5)	(4½)	...	...	[1](9)	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	16.54	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	...	16*L56½	...	...	...	17*L29	17*L29	...	18COP06	18COP05½	18COP06	18COP03	...	...	18*C36	...
	dep	84	...	18@11	...	...	...	18.11	18.11	...	21@57	21@57	21@57	21@57	...	...	19@35	...
	dep-line	85	...	GL	...	...	...	GL	GL	...	GL	GL	GL	GL	...	...	GL	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	18/26	...	...	...	18/26	18/26	...	22/12	22/12	22/12	22/12	...	...	19/50	...
	mgn	88	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	...	18/31	...	17/16	17/16	18/30	18/30	17/39	22/16	22/16	22/16	22/16	...	18/37	19/54	...
	mgn	90	...	(½)	...	...	...	...	...	...	(2)	(2)	(2)	(2)	...	(13)	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	18/40	...	17/24½	17/24½	18/40	18/40	...	22/26½	22/26½	22/26½	22/26½	...	18/58½	20/02½	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	17/44	...	...	...	...	...	...	...	...

- @ 4S72: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
- @ 4S15: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
- @ 4S16: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
- @ 4S68: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
- @ 4S93: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
- @ 4S93: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.

BALSHAW LANE TO GRETNA JN

Mondays to Fridays

10 December to 17 May

		225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
Signal ID		6C23	6C40	4C77	4C03	6C23	4S54	6C52	4S93	4S93	4S93	4S96	6S99	6C69	4S07	4S07	
Orig. Dep. Time		13.18	12.33	12.35	12.06	13.18	15.54	16.05	14.55	14.56	14.55	13.00	16.50	18.35	14.12	14.12	
Orig. Loc. Name		Runcorn Folly Lane (Drs)	Fidlers Ferry Power Stn	Fidlers Ferry P Stn Gbrf	Washwood Heath R.M.C.	Runcorn Folly Lane (Drs)	Crewe Bas Hall S.S.N.	Heysham Harbour P.S.	Milford West Sidings	Milford West Sidings	Milford West Sidings	Ironbridge Power Station Falkland S.S.	Sellafield B.N.F.	Workington Docks (Ccc)	Drax Aes (Flhh)	Drax Aes (Flhh)	
Dest. Loc. Name		Sellafield B.N.F.	New Biggin British Gypsum	New Biggin (Gbrf)		Sellafield B.N.F.	Coatbridge F.L.T.	Sellafield B.N.F.	Hunterston H.L. Ews	Hunterston H.L. Ews	New Cumnock U.R.S.	Georgemas Junction C.E.		Hunterston High Level Fhh	Hunterston High Level Fhh		
Timing Load		60H66S06	60C60S20	75C66S14	75-66S12	60H66S06	75C90S09	60-TR40	75-TR40	75-TR40	75-TR40	75-TR40	60-TR40	60-TR40	75-TR40	75-TR40	
Operating Characteristics		Q	Y	Y	QY	Q	QZ	Q	QY	QY	Q	QY	Q	FO	QY	QY	
Dates Of Operation		TThO	FSX	SX	TThO	TThO	SX	SX	WFO	TThO	MSX	SX	MWFO	FO	MO	MO	
Balshaw Lane	dep	1	15/14	15/26	15/26	15/59½	...	16/53	...	...	...	17/03½	...	...	...	...	...
	dep-line	2	SL	SL	SL	FL	...	SL	...	...	...	SL	...	...	...	...	...
Euxton Jn	mgn	3	[1](2)	[1]	[1]	[1](2)	...	1
	dep	4	15/19	15/29	15/29	16/04	...	16/57½	...	...	...	17/06	...	...	...	...	...
Farington Jn	dep-line	5	SL	SL	SL	FL	...	SL	...	...	...	SL	...	...	...	...	...
	mgn	6	(3)	(6)	(7)	(2)	...	(4)	...	...	...	[1]	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	15/40	15/40	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	15/26	...	...	...	...	17/04½	...	...	...	17/10½	...	...	...	...	...
	dep-line	12	SL	...	...	...	...	SL	...	...	...	SL	...	...	...	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	(½)	...	...	...	...	...
	dep	14	15/27½	...	...	...	...	17/05½	...	...	...	17/12	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	GL	...	...	...	...	GL	...	...	...	GL	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	←	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	15*31½	...	...	...	...	15*31½	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	DGL	...	...	...	...	DGL	...	...	...	...	...	...	...	...	...
	dep	22	16.20	...	...	16/11	16.20	17/09	...	...	...	17/15½	...	...	...	...	...
Grayrigg	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	25	→	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	31	...	...	...	16/33½	16/43½	17/27½	...	...	...	17/34½	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	16/35	16/45½	17/29	...	...	...	17/36	...	...	...	...	...
Carnforth D&U.G.L.	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	16/51	...	...	...	...	...	...	...	...
Carnforth North Jn	arr	37	...	...	...	...	...	16.57	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	17.32	...	...	...	...	...	...	...	...	...
Oxenhholme Lake District	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	16/38½	16/50	17/32½	17/34	...	...	17/39½	...	...	...	...	...
Grayrigg	mgn	41	...	...	...	...	...	...	(7)	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	...	16/53	...	17/43½	...	...	...	17/51½	...	...	...	...	...
	mgn	44	...	...	...	[1]	...	[1]	...	...	...	[1]	...	...	...	...	...
Shap Summit (FHH)	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	17/13	...	17/56	...	...	...	18/06½	...	...	...	...	...
	mgn	50	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
Hardendale Quarry Shap Harrison's Sdgs	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

- @ 4S93: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
- @ 4S93: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
- @ 4S96: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
- @ 4S07: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.

BALSHAW LANE TO GRETNA JN

Mondays to Fridays
10 December to 17 May

		241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256
Signal ID		6S00	4S07	6M24	4S91	6C46	6M93	6C46	6M93	4S79	4S79	4S14	4S14	4S14	6S73	6S73	
Orig. Dep. Time		17.05	14.12	16.42	18.03	19.36	18.04	19.36	18.04	16.45	18.12	17.55	18.30	18.30	20.30	20.30	
Orig. Loc. Name		Ciitheroe Castle Cement	Drax Aes (Fihh)	Middlesbrough Ayrton Drs	Milford West Sidings	Sellafield B.N.F.	Tees N.Y.	Sellafield B.N.F.	Tees N.Y.	Drax Power Station	Milford West Sidings	Garston (Merseyside) (Fhh)	Fiddlers Ferry P Stn Fihh	Fiddlers Ferry P Stn Fihh	Arpley Sidings	Arpley Sidings	
Dest. Loc. Name		Mossend Down Yard	Hunterston High Level Fhh		New Cumnock U.R.S.	Carlisle Kingmoor Sdg(Drs)			Hunterston H.L. Ews	Hunterston H.L. Ews	Hunterston High Level Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Mossend Down Yard	Mossend Down Yard		
Timing Load		60H66S12	75-TR40	60-TR40	75-TR40	60-TR40	60-60S06	60-TR40	60-60S06	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	60-92S16	60-92S16	
Operating Characteristics		Q	QY	Q	QY	Q		Q		Y		Y			Q	Q	
Dates Of Operation		SX	MSX	TO	SX	SX	MWO	SX	FO	MSX	MO	SX	SX	SX	TSX	TO	
Balshaw Lane	dep	1	...	...	...	...	...	...	...	...	...	20/19	20/19	20/19	20/55	20/55	...
	dep-line	2	...	...	...	...	...	...	...	...	...	SL	SL	SL	FL	FL	...
Euxton Jn	mgn	3	...	...	...	...	...	...	...	...	...	[1]	[1]	[1]	[1](3)	[1](3)	...
	dep	4	...	...	...	...	...	...	...	...	...	20/22½	20/22½	20/22½	21/01	21/01	...
Farington Jn	dep-line	5	...	...	...	...	...	...	...	...	...	SL	SL	SL	FL	FL	...
	mgn	6	...	...	...	...	...	...	...	...	...	(8)	(8)	(8)	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	...	...	...	...	20/34	20/34	20/34	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	SL	SL	SL	...	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	(4)	(4)	(4)	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	20/39	20/39	20/39	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	GL	GL	GL	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	(2½)	(2½)	(2½)	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	...	...	...	20/45	20/45	20/45	21/07	21/07	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	(1)	(1)	(1)	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	...	...	...	...	...	...	20*51	20*51	20*51	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	21.06	21.06	21.06	...	...	...
Oxenholme Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	31	...	...	...	...	...	...	...	...	...	21/24	21/24	21/24	21/29	21/29	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	21/25½	21/25½	21/25½	21/31	21/31	...
Tebay	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	...	21/29	21/29	21/29	21/35	21/35	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	...	...	...	...	...	...	...	21/41	21/41	21/41	21/48	21/48	...
	mgn	44	1	1	1	[1]	[1]	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	...	...	...	...	...	...	21/57	21/57	21/57	22/02	22/02	...

			241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	22/15½	22/15½	22/15½	22/23	22/23	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	[2]	[2]	[2]	[2]	[2]	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	21/09½	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	20*01	...	...	...	...	...	<-----	...	...	...	...	...	...	...	...	...
	dep	67	20.13	20/32½	20/50½	21/05	...	21/13	...	21/25	22/22½	22/22½	...	...	...	...	...	...
	mgn	68	(½)	...	...	...	...	(4)	...	(2)	...	...	...	...	...	...	...	...
Carlisle	arr	69	20*C17	20C35	...	...	21*14½	...	21*14½	...	22C25	22C25	22C33	22C33	22C33	...	...	...
	plt	70	3	3	...	...	A	...	A	...	3	3	1	1	1	...	...	...
	dep	71	20.19	20@37	20/52½	21/07	21.24½	21/19	21.24½	21/29	22.27	22.27	22.35	22.35	22.35	22/44	22/44	...
	mgn	72	(1)	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...
Caldew Jn	dep	73	20/22	...	20/54½	21/09	----->	21/21	21/27½	21/33	22/30	22/30	22/38	22/38	22/38	22/46	22/46	...
	dep-line	74	GL	...	GL	GL	...	GL	GL	GL	GL	GL	GL	GL	GL	GL	GL	GL
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	21.37	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	20*C36	...	21.09	21*C23	...	21.35	...	21.47	22.44	22*C44	22COP52	22COP52	22COP52	23*C00	23*C00	
	dep	84	22.04	...	...	21@34	...	...	...	...	23@23	23@23	23@48	23@48	23@48	23.30	23.31	
	dep-line	85	GL	...	...	GL	...	...	...	...	GL	GL	GL	GL	GL	GL	GL	GL
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	22/19	...	...	21/49	...	...	...	...	23/38	23/38	----->	----->	----->	23/45	23/46	
	mgn	88	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	22/24	20/46½	...	21/53	...	...	...	...	23/42	23/42	...	...	...	23/50	23/51	
	mgn	90	(1)	(1)	...	...	...	...	...	...	...	...	...	...	...	(1)	...	
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	20/56	...	22/01½	...	...	...	...	23/50½	23/50½	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	22/30	...	...	...	...	...	...	...	...	...	...	...	...	23/55	23/55	

- @ 4S07: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
- @ 4S91: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
- @ 4S79: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
- @ 4S14: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.

BALSHAW LANE TO GRETNA JN

Mondays to Fridays

10 December to 17 May

		257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272
Signal ID		4C12	4S45	4S56	4S59	4S09	4S14	4S14	4S71	4S71	4S71	0C12	4S45	4S47	6S75	4S67	
Orig. Dep. Time		19.04	18.39	20.50	20.59	18.00	18.12	19.55	20.36	20.36	20.36	23.15	18.39	19.02	20.55	20.10	
Orig. Loc. Name		Hope St Peakstone P.Sdgs	Daventry Drs (Malcolm W H)	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.	Drax Aes (Flhh)	Drax Aes (Flhh)	York Holgate Siding (Flhh)	Milford West Sidings	Milford West Sidings	Milford West Sidings	Shap Summit	Daventry Drs (Malcolm W H)	Daventry Drs (Malcolm W H)	Liverpool Euro Metal(Mdhtc)	Trafford Park Euro Term	
Dest. Loc. Name		Shap Summit Down Siding	Mossend Yard (Drs)	Coatbridge F.L.T.	Coatbridge F.L.T.	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Falkland S.S.	Falkland S.S.	Falkland S.S.	Carlisle Kingmoor Sdg(Drs)	Mossend Yard (Drs)	Coatbridge F.L.T.	Mossend Shunt & Marshalling	Mossend Down Yard	
Timing Load		75-TR40	75C66S12	75C86D12	75C86D12	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	LD75	75C66S12	75C66S12	60-TR40	75C92S16	
Operating Characteristics				QZ	Z	QY	QY	Y	Q		Q	Q		SX	SX	FSX	Y
Dates Of Operation		SX	SX	SX	SX	SX	SX	SX	WThFO	TO	MO	SX	SX	SX	FSX	SX	
Balshaw Lane	dep	1	21/12½	21/29	21/51½	21/58	...	...	...	...	...	...	...	22/06½	22/18	23/15	...
	dep-line	2	FL	SL	FL	FL	...	...	...	...	...	...	...	FL	FL	SL	...
	mgn	3	[1]	[1]	...	...	...	...	...	...	...	...	...	[1](4)	[2]	[1]	...
Euxton Jn	dep	4	21/15½	21/32	21/53½	22/00	...	...	...	...	...	...	...	22/13	22/22	23/18	...
	dep-line	5	FL	SL	FL	FL	...	...	...	...	...	...	...	FL	FL	SL	...
	mgn	6	...	...	[1]	[1](3)	...	...	...	...	...	...	...	(4)	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	...	21/35	...	...	...	...	...	...	...	...	...	...	...	...	23/21½
	dep-line	12	...	SL	...	...	...	...	...	...	...	...	...	...	...	...	SL
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	14	...	21/38	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	GL	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	...	...	...	...	...	...	...	...	...	...	...	←-----	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	20	...	21*44	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	21	...	DGL	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	21/20	22.14	21/59½	22/09	...	...	...	...	...	...	...	22.14	22/22	22/28	23/24½
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	...	----->	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	21/40	...	22/17½	22/27	...	...	...	...	...	...	...	22/39½	22/45	22/50	23/45
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	[1]	...	...	...
Morecambe South Jn	dep	34	21/41½	...	22/19	22/29	...	...	...	...	...	...	...	22/42	22/46½	22/52	23/46½
	mgn	35	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	21/45	...	22/24½	22/32½	...	...	...	...	...	...	...	22/45½	22/50	22/56	23/50
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	(2)	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	----->
	dep	43	21/57	...	22/35	22/43	...	...	...	...	...	...	...	23/00	23/04½	23/12	...
	mgn	44	...	...	[1]	[1]	...	...	...	...	...	...	...	[1]	[2](1)	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	22.12½	...	...	...	...	...	...	...	...	...	...	...	...	23*31	...
	dep	49	22.24	...	22/47	22/55	...	...	...	...	...	...	23/19	23/24½	...	...	...

			257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272
	mgn	50	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	----->	...	...
Hardendale Quarry	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	23/49	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	SL	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	23*52	...	...	...
	dep	58	...	...	23/04	23/11	...	...	...	...	...	...	23/32	23/42½	...	...	...	...
	mgn	59	...	...	[2]	[2]	...	...	...	...	...	...	[2](3)	[2](5½)	(5½)	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	----->	----->	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	23/30	23/30	23/30	23/44	23/44	23/44	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	(1)	(1)	(1)	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	...	23*C32½	23*C32½	23*C32½	23C47½	23C47½	23C47½	...	...	...	...	...	...
	plt	70	...	...	...	...	1	1	1	1	1	1	...	...	...	...	...	...
	dep	71	...	...	23/21	23/28	23@35½	23.35½	23.35½	23.49½	23.49½	23.49½	23/56	...	...	...	...	...
	mgn	72	...	...	(1)	...	(1)	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	73	...	...	...	...	...	23/38½	23/38½	23/52½	23/52½	23/52½	23/58	...	...	...	...	...
	dep-line	74	...	...	...	...	...	GL	GL	GL	GL	GL	GL	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	----->	----->	----->	----->	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	23*43½	23*43½	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	23@58	23@58	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	(½)	(½)	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	...	...	...	...	...	----->	----->	...	...	...	...	...	...	...	...	...
	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	...	...	23/32	23/38	23/46	...	...	...	...	...	...	...	...	...	...	...
	mgn	90	...	...	(1)	(3)	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	23/37	23/45	23/50	...	...	...	...	...	...	...	...	...	...	...

@ 4S09: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
 @ 4S14: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle CE465 Signal

BALSHAW LANE TO GRETNA JN

Mondays to Fridays

10 December to 17 May

		273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288
Signal ID		6X77	3Q52	3S08	6C64												
Orig. Dep. Time		17.21	22.30	23.15	13.44												
Orig. Loc. Name		Wembley Eur Frt Ops Cntr	Blackpool North Car. M.D.	Wigan L.I.P.	Mountsorrel Sdgs												
Dest. Loc. Name		Mossend Down Yard	Neville Hill T&R.S.M.D	Wigan L.I.P.	Carlisle N.Y.												
Timing Load		60-92S16	UTU24T	LD75	60-TR130												
Operating Characteristics		Q	QY	Q													
Dates Of Operation		SX	WO	SX	SX												
Balshaw Lane	dep	1	23/18	...	23/42	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	2	SL	...	SL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	3	[1]	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	4	23/21	...	23/45	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	5	SL	...	SL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	23/25	...	23/48	----->	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	SL	...	SL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	14	...	...	23/49	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	GL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	23/50	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	GL	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	20	...	23*RM34	23*53	...	...	...	...	...	...	...	...	...	...	...	...
	plt	21	...	1	DGL	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	23/28	23.45	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	23	...	...	SL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	...	----->	----->	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	23/50	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	34	23/52	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	23/56	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	----->	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288
Hardendale Quarry Shap Harrisons Sdgs	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep-line	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

BALSHAW LANE TO GRETNA JN

Saturdays

15 December to 18 May

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID		4S14	4S14	4S14	4S14	4S14	0C12	3S08	4S05	4S71	4S45	6M57	4S47	4S73	4S67	6X77	
Orig. Dep. Time		18.12	19.55	17.55	18.30	18.30	23.15	23.15	11.15	20.36	18.39	21.24	19.02	21.23	20.10	17.21	
Orig. Loc. Name		Drax Aes (Flhh)	York Holgate Siding (Flhh)	Garston (Merseyside) (Flhh)	Fiddlers Ferry P Stn Flhh	Fiddlers Ferry P Stn Flhh	Shap Summit	Wigan L.I.P.	Rugeley B Power Stn (Flhh)	Milford West Sidings	Davenport Drs (Malcolm W H)	Tees N.Y.	Davenport Drs (Malcolm W H)	Hunslet Yard (Flhh)	Trafford Park Euro Term	Wembley Eur Frt Ops Centre	
Dest. Loc. Name		Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh		Wigan L.I.P.	Barassie Yard Fhh	Falkland S.S.	Mossend Yard (Drs)		Coatbridge F.L.T.	Falkland S.S.	Mossend Down Yard	Mossend Down Yard	
Timing Load		75-66S06	75-66S06	75-66S06	75-66S06	75-66S06	LD75	LD60	75-66S06	75-66S06	75C66S12	60-TR85	75C66S12	75-TR40	75C92S16	60-92S16	
Operating Characteristics		QY	Y	Y	Q	Q	Q	Y	Q	Q	Q	Y	Y	Y	Q		
Dates Of Operation		FO	FO	FO	FO	FO	FO	FO	FO	FO	FO	SO	FO	SO	FO	FO	
Balshaw Lane	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	←---	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	21	...	...	...	...	...	...	DGL	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep	22	...	...	...	...	...	00.08	...	...	...	...	...	...	...	...	...
	dep-line	23	...	...	...	...	...	SL	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	←---	←---	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...	...	...	00/03	00/09	...
	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	[1]	[1]	...
Grayrigg	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	00/18½	00/23	...

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	←-----	...	...	00/47	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	SL	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00*50	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	00.08	...	00/37½	00.55	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	(5½)	...	[2]	[2]	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	←-----	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	00/26	...	00/51½	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	00*C54	00*C56	01*C19	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	3	1	1	...
	dep	71	...	...	...	...	...	...	...	...	...	00/05½	00/28	00/34	01.01	01.09½	01.21	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	(4)	...	...	...
Caldew Jn	dep	73	...	...	...	...	...	...	...	...	...	00/07½	00/30	00/36	01/04	...	01/25	...
	dep-line	74	...	...	...	...	...	...	...	...	...	GL	GL	GL	GL	...	GL	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	00.06	...	...	...	00Lk38½	...	01*Lk22	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	←-----	←-----	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	...	...	←-----	←-----	←-----	...	...	...	00*06½	...	00.44	...	01COP18	...	01.39	...
	dep	84	...	...	...	...	...	...	...	00.10½	00.26½	...	...	...	01@27½	...	02.20	...
	dep-line	85	...	...	...	...	...	...	...	GL	GL	...	...	...	GL	...	GL	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	←-----	←-----	00/03	00/03	00/03	...	...	00/25½	00/41½	...	...	...	01/42½	...	02/35	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	00/06	00/06	00/07	00/07	00/07	...	...	00/29½	00/45½	00/49½	...	01/33	01/46½	01/25½	02/40	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	00/14½	00/14½	00/15½	00/15½	00/15½	...	...	00/38	00/54½	...	...	...	01/55	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	00/54½	...	01/38	...	01/30½	02/44	...

@ 4S73: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.

BALSHAW LANE TO GRETNA JN

Saturdays

15 December to 18 May

		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Signal ID		4S26	4S75	4S49	4C81	4S83	4M32	4S39	4C81	4S25	4S78	4S78	4S49	6X52	4S49	4S53	
Orig. Dep. Time		20.09	22.55	21.58	21.13	18.53	23.00	02.12	21.13	21.32	23.54	23.54	21.58	17.33	21.58	22.38	
Orig. Loc. Name		Trafford Park Euro Term	Hunslet Yard (Fhh)	Daventry Drs (Malcolm W H)	Rugeley B Power Stn (Fhh)	Tilbury R.C.T.	Milford West Sidings	New Biggin British Gypsum	Rugeley B Power Stn (Fhh)	Hams Hall Reception Line	Milford West Sidings	Milford West Sidings	Daventry Drs (Malcolm W H)	Portbury Automotive Term	Daventry Drs (Malcolm W H)	Daventry Drs (Malcolm W H)	
Dest. Loc. Name		Mossend Down Yard	Killoch Colliery Fhh	Grangemouth Wh Malcolm	Carlisle N.Y.	Coatbridge F.L.T.		Elderslie Us (Drs)		Mossend Euroterminal	Greenburn Keir Mining	Hunterston H.L. Ews	Grangemouth Wh Malcolm	Mossend Euroterminal	Grangemouth Wh Malcolm	Coatbridge F.L.T.	
Timing Load		75C92S16	75-66S06	75C66S12	75-TR40	75C86D12	75-TR40	75C66S12	75-TR40	75C92S12	75-TR40	75-TR40	75C66S12	60-92S16	75C66S12	75C66S12	
Operating Characteristics		QY	Y		QY	Z	Q		QY	Q	Q	Q	Q	Q	Q	Q	
Dates Of Operation		SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Balshaw Lane	dep	1	00/03½	...	00/22½	00/27	00/47	...	...	...	00/58	...	...	01/18	...	01/39½	...
	dep-line	2	SL	...	SL	SL	SL	...	...	...	SL	...	...	FL	...	SL	...
	mgn	3	[1](8½)	...	[1]	...	(2)	...	...	...	[1]	...	...	[1]	...	...	...
Euxton Jn	dep	4	00/15	...	00/25½	00/29½	00/51	...	...	...	01/02	...	...	01/21	...	01/43	...
	dep-line	5	SL	...	SL	SL	SL	...	...	...	SL	...	...	FL	...	SL	...
	mgn	6	(6½)	...	...	[1](2½)	[1]	...	...	...	...	...	...	...	...	[1]	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	00/25	...	00/28½	00/36½	00/55	...	...	...	01/06	...	...	...	...	01/47	...
	dep-line	12	SL	...	SL	SL	SL	...	...	...	SL	...	...	...	...	SL	...
	mgn	13	...	...	(2)	...	...	...	...	...	...	...	...	...	...	(3)	...
Skew Bridge	dep	14	...	...	00/29½	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	GL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	...	...	...	...	...	...	...	...	...	...	...	←-----	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	20	...	...	00*34	...	...	...	...	...	...	...	00*34	...	...	...	...
	plt	21	...	...	DGL	...	...	...	...	...	...	...	DGL	...	...	...	...
	dep	22	00/28	...	01.13	00/40	00/58	...	...	...	01/09	...	01.13	01/27	...	01/53	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	...	...	----->	00*45	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	01.10	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	00/48½	...	...	01/28	01/16	...	...	...	01/32	...	...	01/36½	01/49	...	02/15
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	34	00/50	...	...	01/29½	01/17½	...	...	...	01/34	...	...	01/38	01/51	...	02/16½
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	←-----	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	00/53½	...	...	01/33	01/21	...	...	...	01/33	01/37½	...	...	01/41½	01/55	02/20
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	----->	...	...	...	...	...	...	...	...	...	...	...
	dep	43	01/06½	...	...	...	01/31½	...	...	...	01/45	01/50	...	...	01/57	02/09	02/34½
	mgn	44	[1]	...	...	...	[1	[1]	[1]	[1]	...	...	[1]	[2]
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	01/22	...	...	...	01/44½	...	...	...	02/00	02/04	...	...	02/17	02/23	02/55½
	mgn	50	...	...	...	...	(2)	...	...	...	(13)	(14)	...	...	(1)	...	...

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Shap Summit (FHH) Hardendale Quarry Shap Harrisons Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line mgn	55 56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep mgn	58 59	01/41 [2](1)	...	...	...	02/02½ [2]	...	...	02/31½ [2](7)	02/36 [2](5)	...	...	02/41 [2](5)	02/45 [2](5)	...	03/19 [2]	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line mgn	61 62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep mgn	64 65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	02/04	...	...	...	02/23½	02/44½	...	...	03/00½	03/00½	...	...	←	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	02C00½	...	...	...	02C20½	02C26	02*47½	...	...	03*C03	03*C03	03*C04	...	03*C04	...	...
	plt	70	1	...	...	...	1	1	4	...	...	3	3	1	...	1	...	...
Caldew Jn	dep	71	02.02½	02/06½	...	...	02.22½	02.37	02.52	02/56	03/00	03.05	03.05	03.20	03/11	03.20	03/36½	...
	mgn	72	...	(½)	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...
	dep	73	02/04½	02/08½	...	...	...	02/42	02/54	02/58	...	03/08	03/08	----->	03/14	...	03/38½	...
	dep-line mgn	74 75	GL ...	GL (1½)	...	...	...	GL	GL	GL (6)	...	GL	GL	...	GL	...	GL	...
	arr	76	...	...	...	...	...	...	03*Ck41	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep mgn	78 79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	03*L47½ 04.23
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep mgn	81 82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	02*18½	02*C24	...	...	...	02.56	...	03.18	...	03*22	03*C22	...	03.28	...	...	...
	dep	84	02.24	02.52	...	...	...	...	...	...	...	03@46	04@12	...	04.43	...	...	...
	dep-line mgn	85 86	GL ...	GL (4)	...	...	...	...	...	...	...	GL	GL	...	GL	...	...	...
	arr	87	02/39	03/11	...	...	...	...	...	...	...	04/01½	04/27	...	04/58	...	...	...
Gretna Jn	mgn	88	(1)	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...
	dep	89	02/45	03/15	...	...	02/33½	...	03/52	...	03/09	04/05½	04/32	...	05/03	03/31½	04/33	...
	mgn	90	...	(7)	...	...	...	...	...	...	...	...	(9)	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	03/30½	...	...	...	...	...	...	...	04/14	04/49½	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	02/50	...	...	...	02/37½	...	03/57	...	03/13	...	...	...	05/07	03/36½	04/38	...

@ 4S78: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.

BALSHAW LANE TO GRETNA JN

Saturdays

15 December to 18 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation		33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
		6C37	6C37	4S88	6C64	4M76	6C32	4S63	4S29	6C37	6C37	6C37	6X65	4M57	4M85	6C34	
		22.25	23.22	16.15	13.44	00.59	03.32	00.59	02.00	22.25	22.25	23.22	19.43	03.09	02.44	06.25	
		Chirk Kronospan Colas Rail Carlisle Yard Colas Rail	Chirk Kronospan Colas Rail Carlisle Yard Colas Rail	Felixstowe North F.L.T.	Mountsorrel Sdgs	Milford West Sidings	Dalston Oil Terminal	Milford West Sidings	Hunslet Yard (Fihh)	Chirk Kronospan Colas Rail Carlisle Yard Colas Rail	Chirk Kronospan Colas Rail Carlisle Yard Colas Rail	Chirk Kronospan Colas Rail Carlisle Yard Colas Rail	Didcot T.C.	Milford West Sidings	Drax Power Station	Dalston Oil Terminal	
		60-66S08	60-66S08	75C86D12	60H66S24	75-TR40	60-60S04	75-TR40	75-TR40	60-66S08	60-66S08	60-66S08	60-92S16	75-TR40	75-TR40	60-60S04	
		QY	Z		QY	Q	Y	QY	QY			Q					
		SO	SO	SO	FO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Balshaw Lane	dep	1	02/06½	02/08½	02/17	...	...	...	...	...	02/34	...	03/51	...	...	...	...
	dep-line	2	SL	SL	SL	...	...	...	...	...	SL	...	SL	...	...	...	...
Euxton Jn	mgn	3	[1]	[1]	...	...	...	...	...	...	[1]	...	[1](½)	...	...	...	...
	dep	4	02/09½	02/11½	02/19	...	...	...	...	...	02/37	...	03/54½	...	...	...	...
Farington Jn	dep-line	5	SL	SL	SL	...	...	...	...	...	SL	...	SL	...	...	...	...
	mgn	6	...	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	02/13½	02/15½	02/23	...	...	...	...	...	02/41	...	03/58½	...	...	...	...
	dep-line	12	SL	SL	SL	...	...	...	...	...	SL	...	SL	...	...	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	(2)	...	(7½)	...	...	...	...
	dep	14	02/15	02/17	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	←-----	...	←-----	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	02*19	02*21	...	...	...	...	...	02*19	...	02*21	...	...	...	...	...
Morecambe South Jn	plt	21	DGL	DGL	...	...	...	...	...	DGL	...	DGL	...	...	...	...	...
	dep	22	02.45	02.47	02/26	...	...	...	...	02.45	02/45	02.47	04/09	...	...	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	----->	----->	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	31	...	...	02/44	...	...	...	...	03/08	03/08	03/10	04/31	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	02/45½	...	...	...	...	03/10	03/10	03/12	04/33	...	...	...	...
Oxley	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	02/49	...	...	...	...	03/14½	03/14½	03/16½	04/37	...	...	...	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	02/59½	...	...	...	...	03/29	03/29	03/31	04/50	...	...	...	...
	mgn	44	...	...	[1]	...	...	...	...	[2](½)	[2]	[2](½)	[1]	...	...	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	03/11½	...	...	...	...	03/48	03/48	03/50	05/04½	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Shap Summit (FHH) Hardendale Quarry Shap Harrison Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	03/27½	...	...	...	...	...	04/11	04/11	04/13	05/25	...	...	...	...
	mgn	59	...	...	[2]	...	...	...	...	...	[2](3)	[2](3)	[2](1)	[2]	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	←-----	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	04/10	...	...	...	...	...	...	...	...	...	07/03
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	03/45½	04/02	...	04/13	04/21½	...	...	...	...	05/56	06/31	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	03C45½	...	...	...	04C16	04C24	...	...	...	...	...	06C33	...	...
	plt	70	...	...	3	...	...	...	3	3	...	...	...	...	...	3	...	...
	dep	71	...	...	03.47½	03/48	04/04	04/14	04.18	04@26	04/35	04/35	04/35	05/46	05/58	06.36	07/07	...
Caldew Jn	mgn	72	...	...	(4½)	...	...	...	(9)	...	...	...	(4)	...	...	...	...	...
	dep	73	...	...	03/54½	04/06	04/16	04/21	...	04/37	04/37	04/37	05/52	06/00	06/39	07/09	...	...
	dep-line	74	...	...	GL	GL	GL	GL	...	GL	GL	GL	GL	GL	GL	GL	GL	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	mgn	75	...	...	(½)	...	...	...	...	...	...	...	...	...	(1)	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	...	...	04.09	04.20	04.30	04*35	...	...	...	...	06.06	06.15	06.53	07.23	...
Floriston	dep	84	...	...	...	...	...	...	05@39	...	...	...	...	06.46	...	...	...	...
	dep-line	85	...	...	...	...	...	...	GL	...	...	...	...	GL	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	87	...	...	...	...	...	...	05/54	...	...	...	...	07/01	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	03/58½	...	...	...	05/58	04/44½	...	...	...	07/06	...	...	...	...
Annan	mgn	90	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	06/07	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	04/02½	...	...	...	...	04/50½	...	...	...	07/10	...	...	...	...

@ 4S63: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
 @ 4S29: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle

BALSHAW LANE TO GRETNA JN

Saturdays

15 December to 18 May

		49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Signal ID		4S66	4S22	4S21	4S34	6C02	6X03	4C97	4S50	6C53	6M32	4S12	4S12	4S12	4S12	4M96	
Orig. Dep. Time		03.48	03.40		04.57	04.09	04.09	05.06	05.55	06.30	02.07	02.50	03.57	05.58	02.50	04.45	
Orig. Loc. Name		Milford West Sidings	York Holgate Siding (Flhh)		Hunslet Yard (Flhh)	Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.	Crewe Coal Sidings (Drs)	Lindsey Oil Refinery	Ratcliffe Heavy Haul	Drax Aes (Flhh)	York Holgate Siding (Flhh)	Ratcliffe Heavy Haul	Drax Power Station	
Dest. Loc. Name		Falkland S.S.	Killoch Colliery Fhh	Ravenstruther Cm Fhh	Barassie Yard Fhh				Coatbridge F.L.T.	Sellafield B.N.F.	Preston Docks Lanfina	Ravenstruther Cm Fhh	Ravenstruther Cm Fhh	Ravenstruther Cm Fhh			
Timing Load		75-TR40	75-TR40	75-66S06	75-66S06	60-TR70	60-TR70	75-66S06	75C86D12	60-TR40	60HTR100	75-66S06	75-TR40	75-TR40	75-66S06	75-TR40	
Operating Characteristics		Q					QY		Z	Q	Q	Y	Y	Y	Y		
Dates Of Operation		SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO From 30/03/2013 Until 11/05/2013	SO	SO	SO Until 23/03/2013, 18/05/2013	SO	
Balshaw Lane	dep	1	...	...	...	05/26	05/26	06/03½	06/54	07/31	...	...	...	...	...	...	...
	dep-line	2	...	...	...	SL	SL	FL	SL	FL	...	...	...	...	...	...	...
	mgn	3	...	...	...	[1]	[1]	[1]	...	[1]	...	...	...	...	...	...	...
Euxton Jn	dep	4	...	...	...	05/29	05/29	06/06	06/56	07/34	...	...	...	...	...	...	...
	dep-line	5	...	...	...	SL	SL	FL	SL	FL	...	...	...	...	...	...	...
	mgn	6	[1](½)	1
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	...	...	...	05/32	05/32	...	07/01	...	07/43	...	...	...	...	...	...
	dep-line	12	...	...	...	SL	SL	...	SL	...	SL	...	...	...	...	...	...
	mgn	13	...	...	...	(2)	(2)	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	14	...	...	...	...	...	...	...	...	07/44	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	GL	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	07/46	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	05/37	05/37	06/12½	07/04	07/40	...	...	...	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	06/03	06/03	06/34½	07/22	08/02	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	(4)	(4)	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	34	...	...	...	06/09	06/09	06/36	07/23½	08/04	...	...	...	...	...	...	...
	mgn	35	...	...	...	(½)	(½)	(3)	...	...	...	...	...	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	08*09	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	08.36	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth North Jn	dep	40	...	...	...	06/13½	06/13½	06/42½	07/27	08/38	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	06/28½	06/28½	06/54	07/37½	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	[1]	[1]	[1]	[1]	...	...	...	...	...	...	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	07*10½	07*50½	...	...	...	...	...	...	...	...

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
	dep	49	...	...	...	...	06/49½	06/49½	07.31½	08.00	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	07/14½	07/14½	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	SL	SL	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	07*17½	07*17½	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	07.44	07.44	07/52½	08/18	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	[2]	[2]	[2](11)	[2]	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	07/07	07/13	...	07/30½	...	...	...	...	...	...	08/49½	08/52	08/52	08/51½	09/15	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	07*10	07*C16	...	...	08*08	08*08	...	08C36	...	...	...	...	...	...	09C18	...
	plt	70	4	1	...	...	3	3	...	3	...	...	...	...	...	...	3	...
	dep	71	07.12	07@23	...	07/33	08.10	08.10	08/21	08.38	...	...	08/52	08/54	08/54	08/54	09.20	...
	mgn	72	...	...	...	...	...	...	(3½)	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	73	07/15	...	...	07/34½	08/13	08/13	08/26	...	...	...	08/54	08/56	08/56	08/56	09/23	...
	dep-line	74	GL	...	...	GL	GL	GL	GL	...	...	...	GL	GL	GL	GL	GL	GL
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	07*29	...	...	07COP48½	08.27	08.27	08.40	...	...	...	09COP08	09*C10	09*C10	09COP10	09.37	...
	dep	84	07@37	...	07.56	08.59	...	...	...	...	...	...	10.42½	10@42½	10@42½	10.44½	...	...
	dep-line	85	GL	...	GL	GL	...	...	...	...	...	...	GL	GL	GL	GL	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	07/52	...	08/11½	09/14	...	...	...	...	...	...	10/57½	10/57½	10/57½	10/59½	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	07/56	07/33	08/15½	09/18	...	...	...	08/49	...	...	11*a04½	11/01½	11/01½	11*a06½	...	...
	mgn	90	(6)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	08/10½	07/41½	...	09/27	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	08/19½	...	...	...	...	08/53	...	...	11/30	11/26½	11/26½	11/30	...	...

- @ 4S66: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
- @ 4S22: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
- @ 4S12: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.

BALSHAW LANE TO GRETNA JN

Saturdays

15 December to 18 May

Signal ID		65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
		6S36	4S52	6M38	4M75	6C16	6E55	4S43	4S67	4C20	6C48	4C22	0M61	6C46	3S77	4M54	
Orig. Dep. Time		08.47	08.00	05.22	07.07			07.16	06.24	08.00	12.24	10.03	12.32	12.37	05.39	12.42	
Orig. Loc. Name		Dalston Oil Terminal	Crewe Bas Hall S.S.N.	Hope (Earles Sidings) Fnh	Leeds Sig L928			Daventry Int Rft Recep Rfd	Trafford Park Euro Term	Fiddlers Ferry P Stn Flnh	Workington Docks (Ccc)	Fiddlers Ferry P Stn Flnh	Tyne S.S.	Sellafield B.N.F.	Carlisle Kingmoor Sdg(Drs)	Milford West Sidings	
Dest. Loc. Name		Grangemouth Ineos	Coatbridge F.L.T.	Carlisle Brunthill (Fnh)			Tees N.Y.	Mossend Euroterminal	Mossend Down Yard								
Timing Load		60-60S04	75C86D12	60-TR70	75-66S06	60-66S20	60HTR100	75C92S16	75C92S16	75-TR40	60-TR40	75-TR40	LD75	60-TR40	60-TR40	75-TR40	
Operating Characteristics			Z	Y	Y				QZ	Y	Q	Y		Q	Q	Q	
Dates Of Operation		SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Balshaw Lane	dep	1	...	08/54½	...	...	...	09/59	10/02½	10/06	...	11/51	...	...	...	...	...
	dep-line	2	...	FL	...	...	...	FL	FL	FL	...	SL	...	...	...	...	...
	mgn	3	...	[1](2½)	...	...	...	[1]	(1½)	[1](4)	...	[1](2)	...	...	...	...	...
Euxton Jn	dep	4	...	09/00	...	...	...	10/02	10/06	10/13	...	11/56½	...	...	...	...	...
	dep-line	5	...	FL	...	...	...	FL	FL	FL	...	SL	...	...	...	...	...
Farington Jn	mgn	6	...	...	...	...	...	(2½)	[2](3½)	(4)	...	(1)	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	...	...	...	...	...	...	...	12/01	...	...	...	...	...
Skew Bridge	dep-line	12	...	...	...	...	...	...	...	...	...	SL	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	12*04	...	...	...	...	...
Barton & Broughton Pass Lp	plt	21	...	...	...	...	...	...	...	...	...	DGL	...	...	...	...	...
	dep	22	...	09/05	...	...	...	10/09½	10/16½	10/22	...	12.12	...	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	09/23	...	...	...	10/30½	10/37	10/42	...	12/32	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	09/24½	...	...	...	10/32	10/38½	10/43½	...	12/33½	...	...	...	...	...
	mgn	35	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	09/28	...	...	...	10/36½	10/42	10/47	...	12/37	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	...	09/39	...	...	...	10/49½	10/55	10/59	...	12/49	...	...	...	...	12/49
	mgn	44	...	[1]	...	...	...	[1]	[2]	...	...	[1]	...	...	...	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	11*08	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	11.38	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	...	11*13	...	...	...	...	...	...	...	...
	dep	49	...	09/51	...	...	...	11/05½	11.42	11/47	...	13/04	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...

		65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Shap Summit (FHH) Hardendale Quarry Shap Harrison Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	10.49	10.54	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	10/07	...	...	11/04	11/15½	11/24½	12/03	12/07½	...	13/22½	...	...	...	...
	mgn	59	...	[2]	...	...	(4)	[2]	[2]	[2]	[2](3)	...	[2]	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	11/35	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	09/21	...	...	...	...	...	...	...	13/16	...	...	14/18½	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	(3½)	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	14*03	...	15*05	...	...
	dep	67	...	...	10/27½	10/27½	...	11/45½	...	...	...	...	14.14	...	15.11	15/53½	...
	mgn	68	...	...	(1½)	...	...	...	...	...	...	...	...	...	...	(2)	...
Carlisle	arr	69	...	10C25	...	...	...	...	12C21½	...	...	...	...	...	...	15C58	...
	plt	70	...	3	...	...	...	...	3	...	...	...	...	...	...	1	...
	dep	71	09/25	10.27	10/31	10/31	11/27	...	11/42½	12.23½	12/28	13/20	13/40	14/17	14/26	15/16	16.00
Caldew Jn	mgn	72	...	...	(5)	[1](5)	...	...	...	...	...	...	...	...	...	...	...
	dep	73	09/27	...	10/39	10/39	11/29	...	11/44½	...	12/30	13/22	13/42	14/19	14/28	15/18	16/03
	dep-line	74	GL	...	GL	GL	GL	...	GL	...	GL	GL	GL	GL	GL	GL	GL
mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	14.37	15.27	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	09U41	...	10RRt53	10.53	11.43	...	11*C58½	...	12.44	13.36	13.56	14.33	...	16.17	...
	dep	84	09@58	...	11.13	...	...	...	12.55	...	...	...	...	...	...	...	...
dep-line	85	GL	...	...	...	...	...	GL	...	...	...	...	...	...	...	...
mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	10/13	...	...	...	...	13/10	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	10/17	10/38	...	...	...	13/15	12/35½	...	...	...	...	...	...	...	...
mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	10/21½	10/42	...	...	...	13/20	12/40½	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	10/21½	10/42	...	...	...	13/20	12/40½	...	...	...	...	...	...	...	...

@ 6S36: Timing Load Change from 60-60S04 to 60-66S06 at Carlisle N.Y.

BALSHAW LANE TO GRETNA JN

Saturdays

15 December to 18 May

		81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
		6E58	6E58	0M14	4S49	4M56	4M58	6C10									
Signal ID		14.11	14.11	14.15	11.13	07.15	13.32	17.05									
Orig. Dep. Time		Hardendale Quarry Gbrf	Hardendale Quarry Gbrf	Tees N.Y.	Daventry Drs (Malcolm W H)	West Burton Power Station	Milford West Sidings	Clitheroe Castle Cement									
Orig. Loc. Name		Lackenby Ssi Gbrf	Redcar Mineral Term Gbrf		Grangemouth Wn Malcolm												
Dest. Loc. Name																	
Timing Load		60-66S16	60-66S16	LD75	75C66S12	75-TR40	75-TR40	60-66S04									
Operating Characteristics		Y				Y	QY										
Dates Of Operation		SO	SO	SO	SO	SO	SO	SO									
Balshaw Lane	dep	1	...	...	...	14/03½	...	...	...	...	...	...	...	...	...	...	...
	dep-line	2	...	...	...	FL	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	3	...	...	...	[1](5)	...	...	...	...	...	...	...	...	...	...	...
	dep	4	...	...	...	14/11	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep-line	5	...	...	...	FL	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	14/16½	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	14*25½	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	15.09½	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	31	...	...	...	15/32½	...	...	...	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	mgn	33	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	15/36	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	15/39½	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	43	...	...	...	15/54	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	16*16½	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	49	...	...	...	16.37½	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Hardendale Quarry Shap Harrison's Sdgs	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	14/27½	14/27½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	SL	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	14*30½	14*30½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	14.56½	14.56½	...	17/05	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	[2]	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	60	15/17½	15/17½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	[2]	[2]	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	16/38	16/38	17/01	...	17/39	17/39	19/19½	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	17*04	...	17*C42	17*C42	19C23	...	...	...	...	...	...	...	...	...
	plt	70	...	...	1	...	3	3	1	...	...	...	...	...	...	...	...	...
	dep	71	...	...	17.07	17/22½	17.44	17.44	19.25	...	...	...	...	...	...	...	...	...
Caldew Jn	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	17/10	17/24½	17/47	17/47	19/27	...	...	...	...	...	...	...	...	...
	dep-line	74	...	...	GL	GL	GL	GL	GL	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	(½)	(½)	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	18*Lk18½	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	...	17.24	...	18.01	18.01	19.41	...	...	...	...	...	...	...	...	...
	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	...	...	...	18/30½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	18/35½	...	...	...	...	...	...	...	...	...	...	...	...

BALSHAW LANE TO GRETNA JN

Sundays
9 December to 12 May

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID		4M11	3S77	4S34	4S34	4M34	3J11	4S47	4S49								
Orig. Dep. Time		08.57	11.03	14.38	14.38	15.34	16.05	19.22	21.28								
Orig. Loc. Name		Hunslet Yard (Fihh)	Carlisle Kingmoor Sdg(Drs)	York Holgate Siding (Fihh)	York Holgate Siding (Fihh)	Eggborough P.S. (Fihh)	Carlisle Kingmoor Tmd(Drs)	Davertry Drs (Malcolm W H)	Davertry Drs (Malcolm W H)								
Dest. Loc. Name				Barassie Yard Fhh	Barassie Yard Fhh		Carlisle Kingmoor Tmd(Drs)	Coatbridge F.L.T.	Grangemouth Wh Malcolm								
Timing Load		75-TR40	60-TR40	75-TR40	75-TR40	75-TR40	60-TR40	75C66S12	75C66S12								
Operating Characteristics			Q	Y	Y		Q										
Dates Of Operation		Sun Until 10/02/2013, Sun From 31/03/2013 Until 12/05/2013	Sun	Sun	Sun	Sun Until 10/02/2013, Sun From 31/03/2013 Until 12/05/2013	Sun	Sun Until 17/03/2013	Sun Until 24/03/2013								
Balshaw Lane	dep	1	...	...	...	...	...	22/30½	23/57	...	...	...	...	...	...	...	...
	dep-line	2	...	...	...	...	...	FL	FL	...	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	4	...	...	...	...	...	22/33	23/58½	...	...	...	...	...	...	...	...
	dep-line	5	...	...	...	...	...	FL	FL	...	...	...	...	...	...	...	...
Farington Jn	mgn	6	...	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	----->	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	...	...	19/42	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	12	...	...	...	...	SL	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	dep	18	...	...	...	...	19/44	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	FL	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	19C47	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	plt	21	...	...	...	...	DGL	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	20.12	22/38	...	...	...	...	...	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	20/36	23/00	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	20/38	23/01½	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	37	...	...	...	...	22RM45	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	22.49	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	22/51	23/05	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	...	...	23/05	23/19½	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	[1]	[1]	...	...	...	...	...	...	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Tebay	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	23/21	23/39½	...	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH) Hardendale Quarry Shap Harrison's Sdgs	dep	51	...	...	...	...	...	...	----->	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	23/43	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	60	...	...	...	...	...	----->	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	12/24	15/50	17/23	17/23	18/43½	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	(1½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	71	12/27½	15/52	17/25	17/25	18/44½	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	12/29½	15/54	17/28	17/28	18/46½	...	...	...	...	...	...	...	...	...	...	...
	dep-line	74	GL	GL	GL	GL	GL	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	16.03	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	12.44	...	17COP42	17*42	19.01	...	...	...	...	...	...	...	...	...	...	...
	dep	84	...	...	18@08	18@08	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	85	...	...	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	18/23	18/23	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	...	...	18/27	18/27	...	...	...	...	...	...	...	...	...	...	...	...
	dep	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	92	...	...	18/35½	18/35½	...	...	...	...	...	...	...	...	...	...	...	...
	dep	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

@ 4S34: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

10 December to 17 May

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID			6O15	6M18	4F77	6F42	6V95	4M30	6V95	6M69	6M27	3S08	4L89	3S08	6M27	4M17	6M72	6M72
Orig. Dep. Time			17.30	18.08	21.50	21.50	16.08	19.54	16.08	20.20	16.08	23.15	22.00	23.15	16.08	20.31	19.16	19.16
Orig. Loc. Name			Mossend Down Yard	New Cumnock U.R.S.	New Biggin (Gbrf)	New Biggin British Gypsum Flders Ferry Power Stn	Killoch Colliery Fhh	Grangemouth Wh Malcolm Daventry Drs (Malcolm W H)	Killoch Colliery Fhh	Ravenstruther Cm Fhh	Killoch Colliery Fhh	Wigan L.I.P.	Coatbridge F.L.T.	Wigan L.I.P.	Killoch Colliery Fhh	Grangemouth Wh Malcolm Daventry Drs (Malcolm W H)	Mossend Down Yard	Mossend Down Euro Metal(Mdhc)
Dest. Loc. Name			Eastleigh East Yard	Hope (Earles Sidings) Dbs	Fiddlers Ferry P Stn Gbrf	Fiddlers Ferry Power Stn	Port Talbot Grange Sdg Fhh	Port Talbot Grange Sdg Fhh	Port Talbot Grange Sdg Fhh	Ironbridge Power Stn (Fhh)	Rugeley B Power Stn (Fhh)	Wigan L.I.P.	Felixstowe North F.L.T.	Wigan L.I.P.	Rugeley B Power Stn (Fhh)	Wigan L.I.P.	Liverpool Euro Metal(Mdhc)	Liverpool Euro Metal(Mdhc)
Timing Load			50-92S16	60-60S16	75-66S06	60C60S06	60H66S20	75C66S12	60H66S20	45-60S16	60-60S16	LD75	75C86D12	LD75	60-60S16	75C66S12	60H66S18	60H66S18
Operating Characteristics				Y	QY	Y	QY		QY	Q	QY	Q	Z	Q	QY	Q	Y	QY
Dates Of Operation			FSX	FSX	MSX	TWThO	FSX	FSX	FSX	FSX	FSX	MSX	FSX	MSX	FSX	FSX	TO	WO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	00/12	...	00/35	...	...	01/01½	01/21½	01/21½

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	←---	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	←---	...	...	←---	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	00/10½	...	...	00/26	...	00/45½	...	...	01/12½	01/35	01/35
	mgn	57	...	...	...	...	[1]	...	...	[1]	...	1	[1]	[1]	[1]	[1]
Carnforth North Jn	dep	58	...	...	...	00/02	00/22	...	00/16	00/41	...	00/58	...	...	01/24	01/49	01/49
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	60	...	...	...	...	...	...	00*18	00*43	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	dep	61	...	...	...	...	...	...	00.26	01.02	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	67	...	...	...	00/07	00/25½	...	00/35	01/08	...	01/01½	...	←---	01/27½	01/53½	01/53½
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	00/09	00/27½	...	00/38	01/10	...	01/03	...	01/10	01/29½	01/55½	01/55½
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	←---	←---	...	...	...	←---	...	---	...	...	←---	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	01*20	...	01*20	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...
	dep	78	00/17½	00/22	...	00/58	00/52	00/58	01/09	...	01.30	01/26	01.30	01/35	01/52	02/21½	02/21½
Ribble Jn	dep-line	79	SL	SL	...	SL	SL	SL	SL	...	SL	SL	SL	SL	SL	SL	SL
	mgn	80	...	...	...	[5]	...	[5]	...	...	...	...	...	...	(2)	...	...
	dep	81	...	...	...	---	...	---	---	---	---	---	01/31½	...	...	...	...
Skew Bridge	dep-line	82	...	...	...	...	...	...	...	...	---	...	SL	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	88	00/20½	00/25	...	...	00/54½	01/05½	01/12	...	...	01/29	01/33	01/38	01/56½	02/24	02/24
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	91	...	...	00/36½	00/41	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	SL	SL	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	00/25½	00/29	00/40½	00/45	...	00/59½	01/12½	01/20	...	01/32½	01/37	01/42	02/01½	02/30½	02/30½
	dep-line	95	SL	SL	SL	SL	...	SL	SL	SL	...	SL	SL	SL	SL	SL	SL
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	00/28	00/32	00/42½	00/47	...	01/02	01/15½	01/23	...	01/34½	01/39	01/45	02/04	02/33½	02/33½

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

10 December to 17 May

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Signal ID			6F73	0M44	6E80	6E84	4M62	6M14	6M14	6M76	6M76	6M76	6F73	6M65	6E75	6E75	6M61	6M61
Orig. Dep. Time			22.07	18.31	19.24	19.24	22.28	22.46	22.46	21.36	21.36	21.36	00.02	21.15	20.48	20.48	19.24	19.24
Orig. Loc. Name				Coatbridge F.L.T.	Hunterston High Level Fhh	Hunterston High Level Fhh	Coatbridge F.L.T.	New Cumnock U.R.S.	New Cumnock U.R.S.	Mossend Down Yard	Mossend Down Yard	Mossend Down Yard	Carlisle N.Y.	Grangemouth Ineos	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh
Dest. Loc. Name			Fiddlers Ferry P Stn Flnh		Cottam Power Station (Fhh)	Ferrybridge C Pwr Stn Flnh	Daventry Drs (Malcolm W H)	Cottam Power Station	Cottam Power Station	Arpley Sidings	Arpley Sidings	Wembley Eur Frit Ops Centre	Fiddlers Ferry P Stn Flnh	Sinfin Sdgs	Ferrybridge C Pwr Stn Flnh	Drax Aes (Flhh)	Fiddlers Ferry P Stn Flnh	Rugeley B Power Stn (Fhh)
Timing Load			60H66S20	LD75	60H66S20	60H66S20	75C66S12	60H66S22	60H66S22	60-92S16	60-92S16	60-92S16	60H66S20	60-66S08	60H66S20	60H66S20	60H66S20	60H66S20
Operating Characteristics			Y		QY	Y	Q	Y	QY	Q		Y		Y	Y	Y	Y	Y
Dates Of Operation			MO	MSX	FSX	FSX	MSX	WO	TThFO	MWO	TO	ThO	MO	ThO	MSX	MSX	FSX	FSX
Kirkpatrick Signal MC862	dep	1	...	00/02	...	...	00/09	...	...	...	...	...	...	00/42½	00/48½	00/48½	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	00/20	00/20	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	[4]	[4]	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	00/07	...	...	00/12½	00/36	00/36	...	...	...	...	00/47	00/53	00/53	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	(10)	(10)	(10)	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	00/08	...	...	...	...	...	<-----	<-----	<-----	...	...	...	...	00/01½	00/01½
	dep-line	9	...	GL	...	...	...	...	...	...	...	...	...	...	...	...	GL	GL
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00COP23	00COP23
	dep	12	00.02	00/39	...	...	...	...	...	00.46	00.46	00.46	...	...	...	...	01.34	01.34
	dep-line	13	GL	...	...	...	...	...	...	GL	GL	GL	...	...	...	...	GL	GL
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	<-----	<-----	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	00*07	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	17	...	...	00.10	00.10	...	...	...	...	...	...	...	...	...	...	...	...
	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	00.46	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	00/11	...	...	...	...	...	...	00/52	00/52	00/52	...	...	...	...	01/43	01/43
	dep-line	24	UML	...	...	...	...	...	...	UML	UML	UML	...	...	...	...	UML	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	00C21	00C47	00C47	...	...	...	...	01C07	01C13½	01*13½	01*C45	01*C45
	plt	27	...	...	...	...	4	4	4	...	...	...	...	HS	4	4	3	3
	dep	28	00/13	...	00/15	00/15	00.23	00.49	00.49	00/54	00/54	00/54	...	02.27	01.15½	01.15½	01.47½	01.47½
	mgn	29	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	----->	...	...	----->	----->
	dep	31	...	...	00/17	00/17	...	00/51½	00/51½	...	...	...	...	...	01/19½	01/19½	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	00/49½	...	...	...	00/50½	...	...	01/14	01/14	01/14	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	(9½)	(9½)	(9½)	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	00*57½	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	01.07½	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	01/25½	...	...	...	01/31½	...	...	01/42½	01/42½	01/42½	...	...	...	...	...	...

		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Grayrigg	mgn	52	...	...	...	(3)	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	01/39	...	...	01/45½	...	...	01/56½	01/56½	01/56½	...	...	...	...	...	...
	mgn	57	...	...	...	[1](4)	...	...	[1]	[1]	[1]	...	...	...	...	...	...
Carnforth North Jn	dep	58	01/52½	...	...	02/01	...	...	02/10½	02/10½	02/10½	...	...	...	...	...	...
	arr	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	67	01/57	...	...	02/04½	...	...	02/14½	02/14½	02/14½	...	...	...	...	...	...
	arr	68	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	71	01/59	...	...	02/07½	...	...	02/16½	02/16½	02/16½	...	...	...	...	...	...
	dep	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	78	02/52	...	...	02/30	...	...	02/41½	02/41½	02/41½	02/52	...	...	...	...	...
Ribble Jn	dep-line	79	SL	...	...	SL	...	...	SL	SL	SL	SL	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	----->	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	88	...	...	...	02/32½	...	...	02/44½	02/44½	02/44½	02/54½	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	...	...	...	02/37½	...	...	02/49½	02/49½	02/49½	03/01½	...	...	...	...	...
	dep-line	95	...	...	...	SL	...	...	SL	SL	SL	SL	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	02/40	...	...	02/51½	02/51½	02/51½	03/04½	...	...	...	...	...

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

10 December to 17 May

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Signal ID			6M61	6M62	6M62	6M62	6E33	4M38	4M30	6E75	6E75	6E75	6E75	3Q42	6M88	6F75	6M61	6M61
Orig. Dep. Time			19.24	20.48	20.48	20.48	20.48	22.59	22.24	20.48	20.48	21.24	21.24	23.57	21.24		19.24	19.24
Orig. Loc. Name			Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Mossend Up Yard	Grangemouth Wh Malcolm	Hunterston High Level Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Neville Hill T&R.S.M.D	Killoch Colliery Fhh		Hunterston High Level Fhh	Hunterston High Level Fhh
Dest. Loc. Name			Fiddlers Ferry P Stn Flhh	Rugeley B Power Stn (Fhh)	Fiddlers Ferry P Stn Flhh	Fiddlers Ferry P Stn Flhh	Lynemouth Power Stn (Flhh)	Daventry Int Rft Recep Rfd	Daventry Drs (Malcolm W H)	Ferrybridge C Pwr Stn Flhh	Drax Aes (Flhh)	Ferrybridge C Pwr Stn Flhh	Drax Aes (Flhh)	Blackpool North Car. M.D.	Rugeley B Power Stn (Fhh)	Fiddlers Ferry P Stn Flhh	Fiddlers Ferry P Stn Flhh	Rugeley B Power Stn (Fhh)
Timing Load			60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	75C92S12	75C66S12	60H66S20	60H66S20	60H66S20	60H66S20	UTU24T	60H66S20	60H66S20	60H66S20	60H66S20
Operating Characteristics			Y	Y	Y	Y	Y	QZ	Y	Y	Y	Y	Y	Q	Y	Y	Y	Y
Dates Of Operation			FSX	MSX	MSX	TWFO	MSX	MSX	MO Until 25/03/2013	MSX	MSX	MSX	MSX	WO	MSX	MO	FSX	FSX
Kirkpatrick Signal MC862	dep	1	...	00/48½	00/48½	00/48½	00/48½	01/02	01/12½	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	01/02½	01/02½	01/02½	01/02½	...	01/02½	...	...	...	...
	mgn	4	...	...	...	...	...	...	(2½)	(2½)	(2½)	(2½)	...	(2½)	...	...	...	...
Gretna Jn	dep	5	...	00/53	00/53	00/53	00/53	01/06	01/16	01/16½	01/16½	01/16½	...	01/16½	...	...	...	...
	mgn	6	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	<-----	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	00/01½	00/57½	00/57½	00/57½	00/57½	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	GL	GL	GL	GL	GL	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	00*C23	01*19½	01*19½	01*C19½	01*19½	...	...	...	...	...	...	...	...	...	...	...
	dep	12	01.40	01.40	01.40	01.44	05@29	...	...	...	...	...	...	...	...	01.31	...	...
	dep-line	13	GL	GL	GL	GL	GL	...	...	...	...	...	...	...	...	GL	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	01/49	01/49	01/49	01/53	05/38	...	...	...	...	...	...	...	...	01/40	<-----	<-----
	dep-line	24	UML	DML	DML	DML	UML	...	...	...	...	...	...	...	...	UML	...	...
	mgn	25	(1)	(1)	(1)	(1)	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	01C52	01C52	01C52	01C56	...	01C16½	01C24½	01C27	01C27	01C27	01C27	...	01C27	...	01*C45	01*C45
	plt	27	4	3	3	B	...	3	4	4	4	4	4	...	4	...	3	3
	dep	28	01.54	01.54	01.54	01.58	05/40	01.18½	01.26½	01.29	01.29	01.29	01.29	...	01.29	01/42	01.47½	01.47½
	mgn	29	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	----->	----->	----->	----->	----->	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	01/33	01/33	01/33	01/33	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	01/50	01/58	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	01/41	01/53½	...	...	...	...	02/24	02/32	02/24½	02/24½	
	mgn	42	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	02/01	02/19	...	...	...	...	...	03/00	03/08	03/00½	03/00½
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	02/11½	02/30	...	...	...	...	...	03/13½	03/21½	03/14	03/14
	mgn	57	...	...	...	...	...	[1](4)	[1]	...	...	...	...	...	[1]	...	[1]	[1]
Camforth North Jn	dep	58	...	...	...	...	...	02/27	02/41½	...	...	...	...	03/01½	03/28	03/35	03/28½	03/28½
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	arr	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	...	...	...	...	...	02/30½	02/45	...	...	...	...	03/05½	03/32½	03/39½	03/33	03/33
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	02/32	02/47	...	...	...	...	03/08½	03/34½	03/41½	03/35	03/35
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	----->	...	...
Preston	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	03*RM33	...	...	...	...
Ribble Jn	plt	77	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...
	dep	78	...	...	...	...	...	02/53	03/37½	...	...	...	...	03@40	04/05	...	04/05½	04/05½
	dep-line	79	...	...	...	...	...	SL	GL	...	...	...	...	FL	SL	...	SL	SL
Skew Bridge	mgn	80	...	...	...	...	...	(1)	...	...	...	...	...	FL	[5]	...	[5]	[5]
	dep	81	...	...	...	...	...	...	03/39	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep-line	82	...	...	...	...	...	...	SL	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	02/56	03/40½	...	...	...	...	...	04/12½	...	04/13	04/13
	mgn	89	...	...	...	...	...	(3½)	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	03/03	03/45½	...	...	...	...	...	04/19½	...	04/20	04/20
Balshaw Lane	dep-line	95	...	...	...	...	...	SL	SL	...	...	...	...	SL	...	...	SL	SL
	mgn	96	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	03/06	03/48	...	...	...	...	...	04/22½	...	04/23	04/23

@ 6E33: Timing Load Change from 60H66S20 to 60H60S18 at Carlisle N.Y.
 @ 3Q42: Timing Load Change from UTU24T to UTU24R at Preston

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

10 December to 17 May

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
Signal ID			6F75	6M34	6M34	3J11	6M61	6M62	6M62	6M62	6E96	6M65	6F75	3J11	3Q76	6C31	6M98	0C07	
Orig. Dep. Time			01.31	19.31	20.30	16.05	19.24	20.48	20.48	20.48	22.10	21.15	01.31	16.05	20.00		14.45		
Orig. Loc. Name			Carlisle N.Y.	Grangemouth Ineos	Grangemouth Ineos	Carlisle Kingmoor Tmd(Drs)	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston H.L. Ews	Grangemouth Ineos	Carlisle N.Y.	Carlisle Kingmoor Tmd(Drs)	Mossend Down Yard		Georgemas Junction C.E.		
Dest. Loc. Name			Fiddlers Ferry P Stn Flhh			Carlisle Kingmoor Tmd(Drs)	Fiddlers Ferry P Stn Flhh	Rugeley B Power Stn (Fhh)	Fiddlers Ferry P Stn Flhh	Fiddlers Ferry P Stn Flhh	Drax Power Station	Sinfin Sdgs	Fiddlers Ferry P Stn Flhh	Carlisle Kingmoor Tmd(Drs)		Dalston Oil Terminal		Shap Summit	
Timing Load			60H66S20	60H66S18	60H66S18	60-TR40	60H66S20	60H66S20	60H66S20	60H66S20	60H66S22	60-66S08	60H66S20	60-TR40	UTU24R	60H60S06	60-TR40	LD75	
Operating Characteristics			Y			Q	Y	Y	Y	Y	Q		Y	Q	Q		Q	Q	
Dates Of Operation			MO	WThFO	TO	Sun	FSX	MSX	MSX	MSX	TWFO	MSX	ThO	MO	Sun	FO	MSX	TWFO	MO
Kirkpatrick Signal MC862	dep	1	...	01/38½	01/38½	...	...	...	...	...	...	...	...	...	02/06½	...	02/11	...
	mgn	2	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...	(3)	...
Annan	dep	3	...	...	...	...	...	...	...	01/36	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	[4]	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	01/43½	01/43	...	...	...	...	01/52	...	...	...	...	02/13½	...	02/18	...
	mgn	6	...	...	(1)	...	...	...	...	...	...	...	...	...	(½)	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	01/48	01/48½	...	...	...	...	...	...	...	...	...	...	...	02/19	...
	dep-line	9	...	GL	GL	...	...	...	...	...	...	...	...	...	...	...	GL	...
	mgn	10	...	(½)	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	02.11	02.11	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	02.31	02/39
	dep-line	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	GL	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	18	...	...	...	←-----	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	01OPk36	...	...	...	...	...	...	...	...	...	...	02.46	02.56
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	01/45	←-----	←-----	←-----	←-----	...	←-----	...	...	...	...	02/40	03/02
	dep-line	24	...	...	...	UML	...	...	...	...	...	...	...	...	...	...	UML	UML
	mgn	25	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...	(2)	...
Carlisle	arr	26	...	...	...	01C52	01C52	01C52	01C56	02C02½	01C07	...	...	02.30	02*45	...	...	...
	plt	27	...	...	...	4	3	3	B	4	HS	...	...	HS	A	...	...	...
	dep	28	...	...	...	01/49	01.54	01.54	01.54	01.58	02.09	02.27	...	...	...	02.54	...	03/04
	mgn	29	...	...	...	(10)	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	02/11½	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	03/00	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	02/34½	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	02/21	02/31	02/31	02/31	02/37	...	02/54½	...	...	...	...	...	03/21
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[30]
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	02/43	03/07	03/07	03/07	03/13	...	03/18	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	56	...	...	...	02RM57	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	03.19	03/20½	03/20½	03/20½	03/26½	...	03/31	...	...	...	...	...
	arr	58	...	...	...	...	[1]	[1]	[1]	[1]	...	[2]	...	...	...	...	...
	dep	59	...	...	...	04/12	03/35	03/35	03/35	03/41	...	03/46	...	...	...	...	...
Camforth North Jn	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth Up Passengr Loop	dep	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth D&U.G.L.	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	72	03/41½	...	...	04/18	03/41½	03/41½	03/41½	03/47½	...	03/52	...	04/18	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	(5)	...	...	...	...	...	...
Lancaster	arr	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	78	04/34½	...	...	...	04/10	04/10	04/10	04/15½	...	04/26	04/34½	05/09	...	...	...
	arr	79	SL	...	...	...	SL	SL	SL	SL	...	SL	SL	FL	...	...	...
Preston	dep	80	...	...	...	...	[5]	[5]	[5]	[5]	...	...	...	...	...	...	...
	arr	81	---	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	82	---	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	88	...	...	...	...	04/17½	04/17½	04/17½	04/23	...	04/28½	04/37	05/13	...	...	...
	mgn	89	...	...	...	...	(1½)	(1½)	(1½)	(1½)	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	94	...	...	...	...	04/26	04/26	04/26	04/31½	...	04/33	04/44	...	...	...	...
	dep	95	...	...	...	...	SL	SL	SL	FL	...	SL	SL	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	98	...	...	...	...	04/30	04/30	04/30	04/35½	...	04/35	04/47	...	...	...	...

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

10 December to 17 May

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Signal ID			6C31	0C07	3S77	6E61	6M59	6M59	6E32	6E32	6E33	6E94	6E33	6E94	3Q76	6C54	6C15	6C33
Orig. Dep. Time						01.15	01.15	01.15	09.06	08.55	23.45	23.45	23.54	23.54	23.39			
Orig. Loc. Name						New Cumnock U.R.S.	New Cumnock U.R.S.	New Cumnock U.R.S.	Preston Docks Lanfina	Preston Docks Lanfina	Killoch Colliery Fhh	Killoch Colliery Fhh	Chalmerston (Fhh)	Chalmerston (Fhh)	Mossend Down Yard			
Dest. Loc. Name			Daiston Oil Terminal	Shap Summit	Carlisle Kingmoor Sdg(Drs)	Milford West Sidings	Ratcliffe P.S.	Ratcliffe P.S.	Lindsey Oil Refinery	Lindsey Oil Refinery	Lynemouth Power Stn (Flhh)	West Burton Ps (Fhh)	Lynemouth Power Stn (Flhh)	West Burton Ps (Fhh)		Shap Harrison Sdgs Loop		Daiston Oil Terminal
Timing Load			60H60S06	LD75	60-TR40	60H66S22	60H66S22	60H66S22	60-TR40	60-TR40	60H66S20	60H66S20	60H66S20	60H66S20	UTU24R	60-TR40	60-66S06	60-60S06
Operating Characteristics			Q	Q	Q	QY	Y	QY	Q	Q	Y	Y	QY	Y	Q			
Dates Of Operation			MO	MSX	MSX	MSX	TO	WThFO	TThO	MWFO	MSX	MSX	MSX	MSX	FO	TThO	SX	MSX
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	03/46	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	02/46	02/46	02/46	...	...	03/24½	03/24½	03/24½	03/24½	...	...	...	...
	mgn	4	...	...	...	[4]	[4]	[4]	...	...	[4]	[4]	[4]	[4]	...	...	...	...
Gretna Jn	dep	5	...	...	...	03/02	03/02	03/02	...	...	03/40	03/40	03/40	03/40	03/53	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	03/06½	03/06½	03/06½	...	...	03/44½	03/44½	03/44½	03/44½	...	...	...	...
	dep-line	9	...	...	...	GL	GL	GL	...	...	GL	GL	GL	GL	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	03*28½	03*28½	03*28½	...	...	04C06½	04*C06½	04*C06½	04*C06½	...	...	...	...
	dep	12	03.15	...	...	03.44½	03.44½	03.44½	...	...	05.29	05@29	05@29	05@29	...	04.21	04.48	05.06
	dep-line	13	GL	...	...	GL	GL	GL	...	...	GL	GL	GL	GL	...	GL	GL	GL
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	03.20	03.35	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	03/24	03/28	03/44	03/53½	03/53½	03/53½	...	...	05/38	05/38	05/38	05/38	...	04/30	04/57	05/15
	dep-line	24	UML	UML	UML	UML	UML	UML	...	...	UML	UML	UML	UML	...	UML	UML	DML
	mgn	25	...	...	...	(½)	(½)	(½)	...	...	...	...	...	...	...	...	[2]	...
Carlisle	arr	26	...	...	...	03*C58	03*C58	03*C58	...	...	...	...	...	...	04.09	...	...	...
	plt	27	...	...	...	4	4	4	...	...	...	...	...	...	HS	...	...	...
	dep	28	03/26	03/30	03/46	04.01½	04.01½	04.01½	...	...	05/40	05/40	05/40	05/40	...	04/32	05/01	05/17
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(7)	(5)
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	----->	----->	----->	----->	...	...	...	...
	dep	31	...	...	03/48	04/04	04/04	04/04	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	(8)	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	03/30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	05/26
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	03/47	...	...	...	...	...	...	...	...	...	...	...	04/54	05/30	...
	mgn	42	...	[1](5)	...	...	...	...	...	...	...	...	...	...	...	[2]	(5)	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	05RR11	06PR00	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	05.31	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Grayrigg	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	81	...	...	...	...	...	...	09/16 SL	09/18 SL	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	88	...	...	...	...	...	...	09/18	09/20	...	...	...	...	...	...	...	...
	dep-line	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

@ 6E33: Timing Load Change from 60H66S20 to 60H60S18 at Carlisle N.Y.
 @ 6E94: Timing Load Change from 60H66S20 to 60H60S18 at Carlisle N.Y.

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

10 December to 17 May

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Signal ID			6E01	6E77	6E82	6E52	3Q79	6C33	3S77	6E33	6E33	6E94	6E33	6E94	6C24	6E63	6E82	6E52
Orig. Dep. Time			00.40	00.40	03.09	03.09	19.05			20.48	23.45	23.45	23.54	23.54			03.09	03.09
Orig. Loc. Name			Hunterston H.L. Ews Lynemouth Coal Sidings	Hunterston H.L. Ews Drax Power Station	New Cumnock U.R.S. Drax Power Station	New Cumnock U.R.S. Cottam Power Station	Mossend Down Yard			Hunterston High Level Fhh Lynemouth Power Stn (Flhh)	Killoch Colliery Fhh Lynemouth Power Stn (Flhh)	Killoch Colliery Fhh West Burton Ps (Fhh)	Chalmerston (Fhh) Lynemouth Power Stn (Flhh)	Chalmerston (Fhh) West Burton Ps (Fhh)	Sellafield B.N.F.	Drax Aes (Flhh)	New Cumnock U.R.S. Drax Power Station	New Cumnock U.R.S. Cottam Power Station
Dest. Loc. Name								Dalston Oil Terminal	Carlisle Kingmoor Sdg(Drs)									
Timing Load			60H66S24	60H66S22	60H66S22	60H66S22	UTU24R	60-60S06	60-TR40	60H60S18	60H66S20	60H60S18	60H60S18	60H60S18	60-TR40	60-TR115	60H66S22	60H66S22
Operating Characteristics			QY	QY	Q	Q	Q	Q	Q	Y	Y	Y	QY	Y	Q	Y	Q	Q
Dates Of Operation			MSX	MSX	MSX	MSX	FO	MO	MO	MSX	MSX	MSX	MSX	MSX	WFO	MO	MSX	MSX
Kirkpatrick Signal MC862	dep	1	...	...	...	...	04/55½	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	04/01	04/00	04/32	04/32	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	[4](1)	[4](2)	[4](1)	[4](1)	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	04/18	04/18	04/49	04/49	04/58½	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	(2)	(2)	...	...	(6½)	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	04/22½	04/22½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	(½)	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	04*45	04*45	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	06.26	06.25	...	...	...	05.11	...	...	...	...	...	...	05.36	05.36	...	...
	dep-line	13	GL	GL	...	...	...	GL	...	...	...	...	...	...	GL	GL	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	04OP59½	04OP59½	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	05.27	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	06/35	06/34	...	...	...	05/20	05/36	<-----	<-----	<-----	<-----	<-----	05/45	05/45	<-----	<-----
	dep-line	24	UML	UML	...	...	...	DML	UML	...	...	...	...	...	UML	UML	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	06C38	05*C57	05*C57	05.21	...	...	...	...	...	...	...	...	...	05*C57	05*C57
	plt	27	...	4	4	4	HS	...	...	...	...	...	...	...	...	...	4	4
	dep	28	06/37	06.40	05.59	05.59	...	05/22	05/38	05/40	05/40	05/40	05/40	05/40	05/47	05/47	05.59	05.59
	mgn	29	...	...	...	...	...	...	(4)	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	----->	----->	----->	----->	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	05/44	05/42	05/42	05/42	05/42	05/42	...	05/49	06/01½	06/01½
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	05/26	...	...	...	...	...	...	05/51	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Grayrigg	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	plt	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	dep	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

10 December to 17 May

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Signal ID			6E33	6C17	6C17	6M87	6E63	6E76	3Q15	4M34	6E63	6E76	6E37	6M87	0C11	6E01	6E77	6E77
Orig. Dep. Time						01.31	01.41	01.41	22.41	04.28	01.41	01.41	08.55	01.31		00.40		00.40
Orig. Loc. Name						Chalmerston (Fhh)	Hunterston High Level Fhh	Hunterston High Level Fhh	Mossend Down Yard	Coatbridge F.L.T.	Hunterston High Level Fhh	Hunterston High Level Fhh	Preston Docks Lanfina	Chalmerston (Fhh)		Hunterston H.L. Ews		Hunterston H.L. Ews
Dest. Loc. Name			Lynemouth Power Stn (Flhh)	Workington Docks (Ccc)	Workington Docks (Ccc)	Fiddlers Ferry P Stn Flhh	Drax Aes (Flhh)	West Burton Ps (Fhh)	Carlisle High Wapping Sdgs	Davertry Drs (Malcolm W H)	Drax Aes (Flhh)	West Burton Ps (Fhh)	Lindsey Oil Refinery	Fiddlers Ferry P Stn Flhh	Shap Summit	Lynemouth Coal Sidings	Drax Power Station	Drax Power Station
Timing Load			60H60S18	60BTR70	60BTR70	60H66S20	60H66S20	60H66S20	UTU24R	75C66S12	60H66S20	60H66S20	60-TR40	60H66S20	LD75	60H66S24	60H66S22	60H66S22
Operating Characteristics			Y	Y	Q	Y	Y	Y	Q	Y	Y	Y	Y	Q	Q	QY	QY	QY
Dates Of Operation			MO	TFO	WThO	MSX	MSX	MSX	FO	SX	MSX	MSX	SX	MSX	SX	MSX	MO	MSX
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	06/12½	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	04/56	04/56	04/56	05/45½	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	[4](½)	[4](½)	[4](½)	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	05/14	05/14	05/14	06/03½	06/16	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	05/18½	05/18½	05/18½	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	GL	GL	GL	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	05*40½	05COP40½	05*40½	...	...	...	...	...	...	...	...	...	...
	dep	12	05.49	05.54	05.54	06.13	06.13	06.13	...	...	...	...	...	...	...	...	06.26	...
	dep-line	13	GL	GL	GL	GL	GL	GL	...	...	...	...	...	...	...	...	GL	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	06.22	...	...	...	...
Caldew Jn	dep	23	05/58	06/03	06/03	06/22	06/22	06/22	...	...	<-----	<-----	...	<-----	06/28	<-----	06/35	<-----
	dep-line	24	UML	DML	DML	UML	UML	UML	...	...	...	...	...	...	UML	...	UML	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	06C24	06°C24	06°C24	06OP14	06C24½	06°C24	06°C24	...	06C24	06*31	...	...	06C38
	plt	27	...	...	...	4	4	4	1	3	4	4	...	4	C	...	...	4
	dep	28	06/00	06/05	06/05	06.29	06.29	06.29	06@14½	06.26½	06.29	06.29	...	06.29	07.08	06/37	06/37	06.40
	mgn	29	...	(2)	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	----->	----->	----->	...	...	...	...	...	...	----->	...	...	...
	dep	31	06/02	...	...	...	...	...	...	...	06/33	06/33	...	06/33	...	06/39	06/39	06/42½
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	(1½)	(1)	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	06/11	06/11	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	06/53½	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	07*00½	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	07.25	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Grayrigg	dep	51	...	...	...	...	...	...	...	07/49	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	...	...	...	...	...	...	...	08/00	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	08/11½	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	08/15	...	...	...	...	...	...	...	...
Morecambe South Jn	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	08/17	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	...	...	...	...	...	...	08/40	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	...	...	FL	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	09/18	...	...	...	...	...
Skew Bridge	dep-line	82	...	...	...	...	...	...	...	...	...	...	SL	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	88	...	...	...	...	...	...	...	...	...	...	09/20	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	11*15	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	11.15	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	SL	...	...	...	...
Balshaw Lane	dep	94	...	...	...	...	...	...	...	08/48	...	...	09/24	11/23	...	...	...	...
	dep-line	95	...	...	...	...	...	...	...	FL	...	...	SL	SL	...	...	...	...
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	11*27	...	...	...	...
	dep	98	...	...	...	...	...	...	...	08/50½	...	...	09/27	11.27	...	...	...	...

@ 3Q15: Timing Load Change from UTU24R to UTU24T at Carlisle

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

10 December to 17 May

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
Signal ID			6E64	6C22	6E64	0C11	6O60	6O60	4M27	6C35	6M27	6E91	4M27	6E44	6C35	6O60	6O60	6M01
Orig. Dep. Time			03.41			06.22	05.14	05.14	05.25		05.18	03.55	05.25		07.49	05.14	05.14	03.41
Orig. Loc. Name			Falkland S.S.			Carlisle Kingmoor Sdg(Drs)	Mossend Down Yard	Mossend Down Yard	Coatbridge F.L.T.		Mossend Down Yard	Hunterston H.L. Ews	Coatbridge F.L.T.		Carlisle N.Y.	Mossend Down Yard	Mossend Down Yard	Oxwellmains Lafarge
Dest. Loc. Name			Drax Power Station	Sellafield B.N.F.	Drax Power Station	Shap Summit	Dollands Moor Sdgs	Dollands Moor Sdgs	Crewe Bas Hall S.S.M.	Dalston Oil Terminal	Shap Summit Quarry	Drax Power Station	Crewe Bas Hall S.S.M.	Seaton-o-T British Energy	Dalston Oil Terminal	Dollands Moor Sdgs	Dollands Moor Sdgs	Carlisle Brunthill (Fhh)
Timing Load			60H66S22	60-TR40	60H66S22	LD75	60-90S09	60-92S08	75C86D12	60H60S06	60-66S08	60H66S22	75C86D12	60-TR40	60H60S06	60-90S09	60-90S09	60H66S16
Operating Characteristics			QY	Q	QY	Q	Q	Q	QZ	Q	Y	QZ	Q	Q	Q	Q	Q	Q
Dates Of Operation			MSX	SX	MO	SX	MTO	FO	MSX	MSX	MO	MSX	MSX	SX	MSX	MTO	FO	FO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	07/07	07/10	07/17	...	07/20	...	...	...	...	...	...	07/49
	mgn	2	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...
Annan	dep	3	06/13	...	...	...	...	...	...	...	...	06/59	...	...	...	...	...	...
	mgn	4	[4]	...	...	...	...	...	...	...	...	[4](11)	...	...	...	...	...	...
Gretna Jn	dep	5	06/29	...	...	...	07/11	07/14	07/21½	...	07/24½	07/26	...	...	...	...	...	07/53½
	mgn	6	(1)	...	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	07/14	07/17	...	...	07/28	...	...	...	...	...	...	07/58
	dep-line	9	...	...	...	...	GL	GL	...	...	GL	...	...	...	...	...	...	GL
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[2]
Carlisle N.Y.	arr	11	...	...	...	...	07°C36	07°C39	...	...	07.50	...	...	...	...	...	...	08RR22
	dep	12	...	...	06.40	...	08.05	08@05	...	07.49	09.42	...	...	...	...	...	...	08.42
	dep-line	13	...	...	GL	...	GL	GL	...	GL	GL	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	07*29½	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	07.44	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	06.40	...	...	...	...	...	...	...	...	07.41	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	06/49	06/49	<----	08/14	08/14	...	08/00	09/51	...	<----	07/50	<----	<----	<----	...
	dep-line	24	...	DML	DML	...	UML	UML	...	UML	UML	...	...	UML	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...
Carlisle	arr	26	06C40½	...	06C53	06*31	...	...	...	...	...	07C38½	...	...	...	...	...	...
	plt	27	3	...	1	C	...	...	...	...	...	4	...	...	...	...	...	...
	dep	28	06.42½	06/51	06.55½	07.08	08/17	08/17	07/49	08/02	09/53	07.40½	07/49	07/54	08/02	08/17	08/17	...
	mgn	29	(½)	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	----->	----->	----->	----->	----->	...	...	...	...	...	...	...
	dep	31	06/45½	...	06/58	...	...	...	...	...	...	07/43	...	07/56	...	...	...	...
	mgn	32	(18)	...	(7½)	...	...	...	...	...	...	(½)	...	(4)	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	06/57	...	...	...	...	...	...	...	...	...	08/06	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	07/25	...	...	...	...	...	08/07	...	...	08/34	08/34	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	(1)	(1)	...	...
Eden Valley Goods Loop	arr	43	...	...	...	07OP30	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	07.47	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
Grayrigg	dep	51	...	...	...	...	...	...	...	...	...	...	08/24	...	...	08/51	08/51	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	...	...	...	...	...	...	...	...	...	...	08/34½	...	...	09/01	09/01	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	[1]	...	...	[1]	[1]	...
	dep	58	...	...	...	...	...	...	...	...	...	...	08/46	...	...	09/13	09/13	...
Carnforth Up Passengr Loop	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	...	08/49½	...	...	09/16	09/16
Morecambe South Jn	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	08/51	...	...	09/18	09/18	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	...	...	...	...	...	...	...	...	...	09/11	...	...	09/41	09/41	...
	dep-line	79	...	...	...	...	...	...	...	...	...	...	GL	...	...	FL	FL	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	(19)	...	...	(4)	(4)	...
Skew Bridge	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	85	...	...	...	...	...	...	...	...	...	...	09/33½	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	SL	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	(5)	...	...	...	...	...
Euxton Jn	dep	88	...	...	...	...	...	...	...	...	...	...	09/39½	...	...	...	...	...
	dep-line	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	09/43	...	...	09/50	09/50	...
Balshaw Lane	dep-line	95	...	...	...	...	...	...	...	...	...	...	SL	...	...	FL	FL	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	(1)	...	...	(1)	(1)	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	09/47	...	...	09/53	09/53	...

@ 6060: Timing Load Change from 60-92S08 to 60-90S09 at Carlisle N.Y.

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

10 December to 17 May

		129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
Signal ID		0E33	6M58	6M58	6C27	6C98	4M26	0E33	6C27	4M26	6M58	6M58	6H11	6E73	6E73	6E73	6E73
Orig. Dep. Time			05.02	05.02			06.06	08.27	08.42	06.06	05.02	05.02	10.45	04.38	04.38	04.45	04.37
Orig. Loc. Name			Redcar Mineral Term Gbrf	Lackenby Ssi Gbrf			Mossend Up Yard	Carlisle N.Y.	Carlisle N.Y.	Mossend Up Yard	Redcar Mineral Term Gbrf	Lackenby Ssi Gbrf	Shap Summit P.Sdgs	Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Chalmerston (Fhh)
Dest. Loc. Name		Arpley Sidings	Hardendale Quarry Gbrf	Hardendale Quarry Gbrf	Shap Summit Quarry	Sellafield (Drs)	Bescot Down Side	Arpley Sidings	Shap Summit Quarry	Bescot Down Side	Hardendale Quarry Gbrf	Hardendale Quarry Gbrf	Hope St Peakstone P.Sdgs	Drax Aes (Flhh)	Cottam Power Station (Fhh)	Drax Aes (Flhh)	Drax Aes (Flhh)
Timing Load		LD75	60-66S06	60-66S06	60-66S08	60-TR40	75C92S16	LD75	60-66S08	75C92S16	60-66S06	60-66S06	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20
Operating Characteristics		Q				Q	Q	Q	Q	Q			Q	Y	Y	Y	Y
Dates Of Operation		MO	MSX	MSX	WO	SX, not 25/12/2012, 26/12/2012	MO	MO	WO	MSX	MO	MO	SX	MSX	MSX	MSX	MSX
Kirkpatrick Signal MC862	dep	1	...	...	...	...	08/31	...	...	08/31	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	08/28½	08/28½	08/28½	08/28½	08/28½
	mgn	4	...	...	...	...	...	...	...	...	...	...	[4]	[4]	[4]	[4]	[4]
Gretna Jn	dep	5	...	...	...	...	08/35	...	...	08/35	...	...	08/44	08/44	08/44	08/44	08/44
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	08/36	...	...	08/36	...	...	08/48½	08/48½	08/48½	08/48½	08/48½
	dep-line	9	...	...	...	...	GL	...	...	GL	...	...	GL	GL	GL	GL	GL
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	08°C58	...	...	08°C58	...	...	09COP10½	09COP10½	09COP10½	09COP10½	09COP10½
	dep	12	08.27	...	08.42	...	09.04	...	...	09.15	...	...	10.12½	10.12½	10.12½	10.15½	10.15½
	dep-line	13	GL	...	GL	...	GL	...	...	GL	...	...	GL	GL	GL	GL	GL
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	08.46	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	(7)	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	08/36	...	08/51	09/02	09/13	...	<-----	09/24	...	...	10/21½	10/21½	10/21½	10/24½	10/24½
	dep-line	24	UML	...	DML	DML	UML	...	...	UML	...	...	UML	UML	UML	UML	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	08*53	...	...	...	08*53	...	...	...	10C23½	10C23½	10C23½	10C26½	10C26½
	plt	27	...	...	A	...	...	...	A	...	...	...	4	4	4	4	4
	dep	28	08/38	...	09.15	09/04	09/15	...	09.15	09/26	...	...	10.25½	10.25½	10.25½	10.28½	10.28½
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	----->	...	...	...	...	...	...	...	----->	----->	----->	----->	----->
	dep	31	...	08/35	08/35	...	...	...	...	...	08/35	08/35	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	09/08	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	08*45	08*45	...	...	...	...	08*45	08*45	...	...	...	...	...	...
	dep	36	...	09.15	09.15	...	...	...	...	09.28	09.28	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	(8½)	(8½)	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	08/55	09/34	09/34	...	09/37	...	09/40	09/48	09/55½	09/55½	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	09*00	...	...	...	...	...	...	09*54	10*02	10*02	...	...	...	...	...
	dep	44	09.28	...	...	...	...	...	...	10.25	10.09	10.09	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	09/50	...	...	...	...	09/57½	...	10*RR07 10.42	10/43	...	...	11/00	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	11.10	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	11.20	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	10/05	...	...	...	...	10/08	...	...	10/53½	...	...	11/29½	...	...	...	...
	mgn	57	...	...	...	...	...	[1](3)	...	...	[1]	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	10/44	...	...	...	...	10/22½	...	...	11/05	...	...	11/43	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	10/48	...	...	...	...	10/26	<---	...	11/08½	...	...	11/48½	...	...	...	...
	mgn	68	...	...	...	...	...	(2)	...	...	...	...	...	(½)	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	10/50	...	...	...	...	10/30	10/50	...	11/10½	...	...	11/51	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	----->	...	...	...	...	...	10*56	...	...	...	...	11*58	...	...	...	...
	dep	74	...	...	...	...	...	...	11.07	...	...	...	...	12.04	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	...	...	...	...	10/51½	11/26	...	11/32	...	...	12/31	...	...	...	...
	dep-line	79	...	...	...	...	...	FL	FL	...	FL	...	...	FL	...	...	...	...
	mgn	80	...	...	...	...	...	...	(4½)	...	(3½)	...	...	...	...	...	...	...
Skew Bridge	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	10/57½	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	SL	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	(4)	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	11/06	11/36	...	11/42½	...	...	12/40½	...	...	...	...
	dep-line	95	...	...	...	...	...	SL	FL	...	FL	...	...	FL	...	...	...	...
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	...	(3½)	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	11/08	11/38	...	11/48	...	...	12/43½	...	...	...	...

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

10 December to 17 May

			145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Signal ID			6E85	6E85	4M00	6E85	6E85	6M27	6C27	6M11	6E73	6M11	6U68	6E73	6E73	6E73	6E73	6M49
Orig. Dep. Time			05.28	06.23	06.58	05.28	06.23	05.18		04.38	05.14	05.49		04.38	04.38	04.45	04.37	08.08
Orig. Loc. Name			Hunterston H.L. Ews	Falkland S.S.	Mossend Down Yard	Hunterston H.L. Ews	Falkland S.S.	Mossend Down Yard		Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh		Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Chalmerston (Fhh)	Mossend Down Yard
Dest. Loc. Name			Drax Power Station	Milford West Sidings	Ciltheroe Castle Cement	Drax Power Station	Milford West Sidings	Shap Summit Quarry	Shap Summit Quarry	Fiddlers Ferry P Stn Fhh	Drax Aes (Flhh)	Fiddlers Ferry P Stn Fhh	Crewe Bas Hall S.S.N.	Drax Aes (Flhh)	Cottam Power Station (Fhh)	Drax Aes (Flhh)	Drax Aes (Flhh)	
Timing Load			60H66S20	60H66S20	75-66S04	60H66S20	60H66S20	60-66S08	60-66S08	60H66S20	60H66S20	60H66S20	60-66S06	60H66S20	60H66S20	60H66S20	60H66S20	60-92S16
Operating Characteristics			Y	Q	Q	QY	Q			Y	Y	Y	Y	Y	Y	Y	Y	Y
Dates Of Operation			MSX	MO	SX	MSX	MO	MO	TThFO	SX	MO	SX	SX	MSX	MSX	MSX	MSX	SX
Kirkpatrick Signal MC862	dep	1	...	...	09/15	...	...	...	...	...	...	...	...	...	...	...	...	10/18
	mgn	2	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	08/57	08/57	...	...	...	...	...	09/40	09/40	09/40	...	...	...	...	...	...
	mgn	4	[4](1)	[4](1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	09/13½	09/13½	09/19	...	...	...	...	09/50½	09/50½	09/50½	...	...	...	...	...	10/22
	mgn	6	...	...	(3)	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10/25
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	GL
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(4)
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10.51
	dep	12	...	...	...	...	...	...	09.42	...	...	...	10.06	...	...	...	...	...
	dep-line	13	...	...	...	...	...	...	GL	...	...	...	GL	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	09*23½	09*23½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	09@36½	09.37	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	<----	<----	<----	09/51	...	...	...	10/15½	<----	<----	<----	<----	...
	dep-line	24	...	...	...	...	...	...	UML	...	...	...	UML	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	09C41½	09C41½	09C30	09C41½	09C41½	...	...	10*C01	10*C01	10*C01	...	10C23½	10C23½	10C23½	10C26½	...
	plt	27	3	3	4	3	3	...	...	4	4	4	...	4	4	4	4	...
	dep	28	09.43½	09.43½	09.32	09.43½	09.43½	09/53	09/53	10.10	10.10	10.10	10/17½	10.25½	10.25½	10.25½	10.28½	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	----->	----->	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	09/34	09/47½	09/47½	...	...	10/14	10/14	10/14	...	10/29½	10/29½	10/29½	10/32½	...
	mgn	32	...	...	...	(½)	(½)	...	...	[2]	[2]	[2]	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	09*59	09*59	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	10.13	10.13	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	10/34	10/34	...	...	...	10/39½	...	...	...	...	...
	mgn	42	...	...	...	...	...	(5)	(5)	...	...	...	(5)	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	11*RR05	11*RR05	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	11.50	11.50	...	...	...	11/45½	...	...	...	...	...

		145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	11/59	...	...	...	...	...
Carnforth North Jn	dep	58	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	12/13½	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	12*15½	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	12.55	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank Morecambe South Jn	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	13/01	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	13/04½	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	13*28½	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	UGL	...	...	...	...	...
Ribble Jn	dep	78	...	...	...	...	...	...	...	...	...	13.58½	...	...	...	...	...
	dep-line	79	...	...	...	...	...	...	...	...	...	GL	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	---	...	...	...	...	...
Skew Bridge	dep	81	...	...	...	...	...	...	...	...	...	----->	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	14*02	...	14*02	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	14.16	...	14.16	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	SL	...	SL	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	14/24	...	14/24	...	...	...	...	...	...
	dep-line	95	...	...	...	...	...	...	SL	...	SL	...	...	...	...	...	...
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	14*28	...	14*28	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	14.49	...	14.49	...	...	...	...	...	...

@ 6E85: Operating Characteristics Change from Y to QY at Kingmoor Up Loop

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

10 December to 17 May

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
			6M51	4M44	6U68	6M40	6E83	6C79	4M64	6M31	4M64	6K05	6X05	6M68	6C79	4M63	6K05	6X05
Signal ID			07.37	08.47	10.06	07.25			08.20	09.17	08.20			07.22		09.00	12.18	12.18
Orig. Dep. Time			Millerhill S.S.	Mossend Yard (Drs)	Carlisle N.Y.	Falkland S.S.			Mossend Yard (Drs)	Ravenstruther Cm Fhh	Mossend Yard (Drs)			Killoch Colliery Fhh		Mossend Euroterminal Hams Hall Reception Line	Carlisle N.Y.	Carlisle N.Y.
Orig. Loc. Name				Daventry Drs (Malcolm W H)	Crewe Bas Hall S.S.N.	Toton North Yard			Daventry Drs (Malcolm W H)	Ratcliffe Heavy Haul	Daventry Drs (Malcolm W H)	Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.	Ratcliffe Heavy Haul			Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.
Dest. Loc. Name																		
Timing Load			60-66S12	75C66S12	60-66S06	60H66S22	60-TR115	60-TR100	75C66S12	60H66S22	75C66S12	60-66S14	60-66S14	60H66S20	60-TR100	75C92S12	60-66S14	60-66S14
Operating Characteristics			QY	Y	Y	QY	Y	Y	Y	Y	Y	QY	Y	Y	Y	Y	Y	QY
Dates Of Operation			SX	SX	SX	SX	SX	TWThO	SX	SX	SX	SX	SX	SX	MFO	SX	SX	SX
Kirkpatrick Signal MC862	dep	1	10/18½	10/24	...	...	...	...	11/25½	11/33½	...	...	...	...	...	12/09	...	...
	mgn	2	...	(2)	...	...	...	...	(5)	...	...	...	...	...	...	(3)	...	...
Annan	dep	3	...	...	...	10/12	...	...	...	...	...	...	...	11/44	...	...	...	...
	mgn	4	...	...	...	[4](13)	...	...	...	...	...	...	...	[4](1)	...	...	...	...
Gretna Jn	dep	5	10/23	10/29½	...	10/41	...	...	11/34	11/48	...	...	...	12/00½	...	12/16	...	...
	mgn	6	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	11.15	...	...	...	...	...	...	12.05	...	...	...
Mossband	dep	8	10/27½	...	...	...	...	11/30	...	...	...	...	...	12/03	12/20	...	...	...
	dep-line	9	GL	...	...	...	...	GL	...	...	...	...	...	GL	GL	...	...	...
	mgn	10	[4](½)	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	10.54	...	...	...	...	11.53	...	...	...	...	...	12°C25	12.42	...	...	...
	dep	12	...	...	...	...	11.46	...	...	...	...	12.18	12.18	15.02	...	...	...	...
	dep-line	13	...	...	...	...	GL	...	...	...	...	GL	GL	GL	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	(2)	(2)	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	11*43½	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	12.06½	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	...	11/55	...	...	...	<-----	12/29	12/29	15/11	...	...	<-----	<-----
	dep-line	24	...	...	...	...	UML	...	...	...	...	UML	UML	UML	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	10C38	...	10C53½	...	...	12C10½	11C58½	12C10½	12*31	12*31	...	...	12C25½	12*31	12*31
	plt	27	...	4	...	4	...	...	4	4	4	4	4	...	...	4	4	4
	dep	28	...	10.40	...	10.55½	11/57	...	12.12½	12.00½	12.12½	12.33½	12.33½	15/13	...	12.27½	12.33½	12.33½
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	(8)	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	----->	...	...	----->	----->	----->	----->	...	...	...	...
	dep	31	...	...	...	10/58	11/59	...	12/03	...	...	...	...	...	...	...	12/36	12/36
	mgn	32	...	...	...	...	...	...	[2]	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	10*46	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	11.15	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	11/40	...	...	...	...	...	...	...	...	...	...	...	...	12/57	...
	mgn	42	...	...	...	...	...	...	...	...	12/39½	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	11*47	...	...	...	...	...	...	(3)	...	...	...	...	...	13*03	...
	dep	44	...	12.24	...	...	...	...	...	...	...	...	...	...	...	...	13.12	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	13*10	...	...	...	...	13*32	...	...

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
Grayrigg	dep	51	...	12/48	...	...	...	...	...	...	13.18½	...	...	...	...	13.37	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	...	12/59	...	...	...	...	...	...	13/31	...	...	...	...	13/49	...	...
	mgn	57	...	[1]	...	...	...	...	...	...	[1]	...	...	...	...	[1]	...	...
	dep	58	...	13/10½	...	...	...	...	...	...	13/42½	...	...	...	...	14/04	...	...
	mgn	59	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	14*06	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	14.40½	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	13/16	...	...	...	...	...	...	13/46	...	...	...	...	14/46½	...	...
Morecambe South Jn	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	[1]	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	13/18	...	...	...	...	...	...	13/48	...	...	...	...	14/49	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	←-----	...	...	...	...	...	...	...	...	...	...	-----→	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	13*28½	...	...	...	...	...	14*11	...	...	...	...	...	...	...
	plt	77	...	...	UGL	...	...	...	...	...	UGL	...	...	...	...	...	...	...
	dep	78	...	13/39½	13.58½	...	...	...	...	...	14.27	...	...	...	...	...	...	...
Ribble Jn	dep-line	79	...	FL	GL	...	...	...	...	...	FL	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	81	...	...	14/00½	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	SL	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	14/02	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	14*59½	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	15.30	...	...	...	...	...	...	...	...	...	...	16/23	16/23
Balshaw Lane	dep-line	92	...	...	...	FL	...	...	...	...	...	...	...	...	...	...	SL	SL
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	...	13/47½	14/06	15/38	...	...	...	...	14/35½	...	...	...	...	...	16/28	16/28
	dep-line	95	...	FL	SL	FL	...	...	...	...	FL	...	...	...	...	...	SL	SL
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	98	...	13/50	14/08	15/41	...	...	...	...	14/38	...	...	...	...	...	16/31	16/31

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

10 December to 17 May

			177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
Signal ID			4M83	4M63	6M80	6J37	6J37	6E99	6E99	6E99	4E99	4E99	6E62	6E62	6M68	6E99	6M21	6E21
Orig. Dep. Time			10.32	09.00	12.27			11.23	11.23	11.23	11.05	11.05			07.22	12.03	10.03	10.03
Orig. Loc. Name			Coatbridge F.L.T.	Mossend Euroterminal	Eastriggs M.O.D.			New Cumnock U.R.S.	New Cumnock U.R.S.	New Cumnock U.R.S.	Mossend Euroterminal	Mossend Euroterminal			Killoch Colliery Fhh	New Cumnock U.R.S.	Killoch Colliery Fhh	Killoch Colliery Fhh
Dest. Loc. Name			Crewe Bas Hall S.S.M.	Hams Hall Reception Line		Chirk Kronospan Colas Rail	Chirk Kronospan Colas Rail	Cottam Power Station	Cottam Power Station	Cottam Power Station	Wakefield Europort	Wakefield Europort	Tees N.Y.	Tees Dock Bsc Export Berth	Ratcliffe Heavy Haul	Cottam Power Station	Ratcliffe Heavy Haul	Drax Aes (Flh)
Timing Load			75C86D12	75C92S12	60-66S06	60-TR85	60-66S16	60H66S22	60H66S22	60H66S22	75C66S12	75C66S12	60-66S10	60-66S10	60H66S20	60H66S22	60H66S20	60H66S20
Operating Characteristics			QZ	QY	QY	QY	QY	Y	Y	QY	Y	Q	Q	Y	Y	Y	Y	Y
Dates Of Operation			SX	SX	SX	SX	SX	TO	WThO	FO	FSX	FO	WSX	WO	SX	MO	SX	SX
Kirkpatrick Signal MC862	dep	1	12/21	...	...	...	...	...	...	...	13/15	13/15	...	...	...	...	...	...
	mgn	2	(5)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	12/46	12/46	12/46	...	...	...	...	...	13/26	13/50	13/50
	mgn	4	...	...	...	...	...	[4](1/2)	[4](1/2)	[4](3/2)	...	...	...	...	...	[4](7)	[4]	[4]
Gretna Jn	dep	5	12/30	...	12/43½	...	...	13/02½	13/02½	13/05½	13/18½	13/18½	...	...	...	13/49½	14/05½	14/05½
	mgn	6	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	12/48	...	...	13/07	13/07	13/10	...	...	...	...	...	13/54	...	...
	dep-line	9	...	...	GL	...	...	GL	GL	GL	...	...	...	...	...	GL	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	13.10	...	...	13°C29	13°C29	13°C32	...	...	...	...	...	14°C16	...	...
	dep	12	...	...	...	...	...	18.44½	18.44½	18.44½	...	...	14.50	14.50	...	18.44½	...	...
	dep-line	13	...	...	...	...	...	GL	GL	GL	...	...	GL	GL	...	GL	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	12.44	12.44	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	12*40	...	...	...	...	...	...	...	13*28	13*27½	...	...	...	...	14°C15½	14°C15½
	dep	17	12.49	...	...	...	...	...	...	...	13.48	13.49½	...	...	...	...	15.08½	15.08½
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	12/55	12/55	18/53½	18/53½	18/53½	...	...	14/56	14/56	<-----	18/53½	15/11	15/11
	dep-line	24	...	...	...	UML	UML	DML	DML	DML	...	...	UML	UML	...	DML	UML	UML
	mgn	25	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	13*00	13*00	18C57½	18C57½	18C57½	13C52	13°C53½	...	...	...	18C57½	...	...
	plt	27	...	...	...	4	4	1	1	1	B	4	...	...	...	1	...	...
	dep	28	12/53	...	...	13.02	13.02	18@59½	18@59½	18@59½	13.54	13.58½	14/58	14/58	15/13	18@59½	15/13	15/13
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	----->	----->	----->	...	...	...	...	...	----->	...	...
	dep	31	...	...	...	...	13/05	...	...	...	13/56½	14/01	15/00	15/00	15/15	...	15/15	15/15
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	13*11	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	13.15	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	13*40	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	14.02	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	13/11	...	...	14/12	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	13*17	...	...	14*20	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	13.28	...	...	14.31	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
Grayrigg	dep	51	13/46	...	...	14/53	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	15.01	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	15.20	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	13/56½	...	...	15/29	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	[1]	...	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	14/08	...	...	15/44	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	14/11½	<-----	...	15/48	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep	71	14/13	14/49	...	15/50	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	...	...	...	15.56	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	16.04	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	14/32	15/07	...	16/29	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep-line	79	FL	GL	...	FL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	80	(5)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	15/09	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	82	...	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	15/11	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	89	...	(4)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	17.00	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	17.23½	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep-line	92	...	...	...	...	FL	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	14/43	15/18½	...	16/38	17/29½	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep-line	95	FL	SL	...	FL	FL	...	...	...	...	...	...	...	...	...	...	...
	mgn	96	...	(6)	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	98	14/45	15/26½	...	16/42	17/32½	...	...	...	...	...	...	...	...	...	...	...

@ 6E99: Timing Load Change from 60H66S22 to 45-60S16 at Carlisle
@ 6E99: Operating Characteristics Change from Y to QY at Carlisle

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

10 December to 17 May

			193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
Signal ID			6M85	6C68	6E87	6C85	6K27	6V71	6V71	6E95	6E99	6E99	6E99	6M78	6F04	6M73	6E68	6E65
Orig. Dep. Time			11.14		11.14					09.56	10.01	09.56	09.56	15.34		10.03	15.02	13.56
Orig. Loc. Name			Ravenstruther Cm Fhh		Ravenstruther Cm Fhh					Greenburn Keir Mining	Greenburn Keir Mining	Greenburn Keir Mining	Greenburn Keir Mining	Eastriggs M.O.D.		Killoch Colliery Fhh	New Cumnock U.R.S.	Ravenstruther Cm Fhh
Dest. Loc. Name				Workington Docks (Ccc)	Drax Aes (Flhh)		Crewe Bas Hall S.S.M.	Margam T.C.	Margam T.C.	Worksop Up Receptions	Cottam Power Station	Cottam Power Station	Cottam Power Station		Walton Old Jn.M.S.C.Sdgs		Drax Aes (Flhh)	Drax Aes (Flhh)
Timing Load			60H66S18	60HTR40	60H66S18	60-TR100	60-60S16	60-60S14	60-60S14	60H66S22	60H66S22	60H66S22	60H66S22	60-66S06	60H66S22	60H66S20	60H66S22	60-60S18
Operating Characteristics			Y		Y	QY		Q		QY	QY		QY	QY	QY	Y	Y	
Dates Of Operation			MO	FO	MSX	SX	SX	TThO	MWFO	SX	MO	FO	TWThO	SX	SX	MSX	SX	SX
Kirkpatrick Signal MC862	dep	1	14/08	...	14/08	...	...	...	...	...	...	...	...	...	...	...	...	16/32
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	14/53	14/53	14/53	14/53	...	...	15/59½	16/25½	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	[4]	[4](½)	...
Gretna Jn	dep	5	14/29½	...	14/29½	...	...	...	...	15/05	15/05	15/05	15/05	15/49½	...	16/15	16/42	16/46
	mgn	6	...	...	...	...	...	...	...	[3]	[3]	[3]	[3]	...	...	...	...	(1)
Longtown M.O.D.	dep	7	...	...	...	14.48	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	14/34	...	14/34	15/03	...	...	...	15/11½	15/11½	15/12	15/12	15/54	...	16/19½	16/44½	...
	dep-line	9	GL	...	GL	GL	...	...	...	GL	GL	GL	GL	GL	...	GL	GL	...
	mgn	10	[2]	...	...	...	...	...	...	...	...	...	...	[2]	...	(7½)	...	...
Carlisle N.Y.	arr	11	14.58	...	14COP56	15.25	...	...	...	15°C33½	15°33½	15°34	15°34	16.18	...	16.49	17°C06½	...
	dep	12	...	15.12	15.29	...	16.00	16.08	16.08	17.21½	18.44½	18.44½	18.44½	...	16.32	...	18.07	...
	dep-line	13	...	GL	GL	...	GL	GL	GL	GL	GL	GL	GL	...	GL	...	GL	...
	mgn	14	...	...	...	...	...	(4)	(4)	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16°C56
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18.35
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	15/18	15/38	...	16/09	16/21	16/21	17/30½	18/53½	18/53½	18/53½	...	16/41	...	18/16	...
	dep-line	24	...	DML	UML	...	UML	UML	UML	DML	DML	DML	DML	...	UML	...	DML	...
	mgn	25	...	...	...	...	...	...	...	(½)	...	...	...	...	(1)	...	...	...
Carlisle	arr	26	...	...	...	...	...	...	...	17°C35	18C57½	18C57½	18C57½	...	16C46½	...	18C20	18C41
	plt	27	...	...	...	...	...	...	...	3	1	1	1	...	4	...	4	4
	dep	28	...	15/20	15/40	...	16/11	16/23	16/23	17.37½	18@59½	18@59½	18@59½	...	16.50	...	18.22	18.43
	mgn	29	...	(7)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	----->	----->	----->	----->	...	...	...	----->	----->
	dep	31	...	...	15/43	...	...	...	...	...	...	...	...	...	16/52½	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	15/31	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	16/42	16/54	16/54	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	17°02	17°02	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	17.08	17.08	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	17U34	17U34	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	18.30	18.30	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	17/22½	18/46	18/46	...	...	...	...	...	...	...	...	...

		193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	17/38½	19/02	19/02	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	...	...	...	...	18/14	19/55	19/55	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	60	...	...	...	...	18*16	19*57	19*57	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	dep	61	...	...	...	...	18.23	20.06	20.06	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	18/29	20/12	20/12	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	18/31	20/14	20/14	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	---	---	---	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	---	---	---	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	18*57	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	GL	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	19.26	...	...	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	SL	...	...	...	...	...	...	...	...	...	...
Ribble Jn	mgn	80	...	...	...	...	---	---	---	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	---	---	---	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	---	---	---	...	...	...	...	...	...	...	...
Skew Bridge	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	21*13½	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	21.37½	...	...	...
Euxton Jn	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	FL	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	21/45½	...	...	...
Balshaw Lane	dep-line	95	...	...	...	...	...	...	...	...	...	...	...	FL	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	...	21/48½	...	...	...

@ 6E99: Timing Load Change from 60H66S22 to 45-60S16 at Carlisle
 @ 6E99: Operating Characteristics Change from - to QY at Carlisle

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

10 December to 17 May

			209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
Signal ID			6M22	4M74	6K27	6E95	6E19	6E68	6E68	6M22	6E65	6E99	6E99	6E99	6E99	6E99	6E99	6E99
Orig. Dep. Time			12.17	14.01	16.00	09.56		15.02	11.38	12.17	13.56	11.23	11.23	11.23	12.03	10.01	09.56	09.56
Orig. Loc. Name			Hunterston LI Drs	Coatbridge F.L.T.	Carlisle N.Y.	Greenburn Keir Mining		New Cumnock U.R.S.	Hunterston H.L. Ews	Hunterston LI Drs	Ravenstruther Cm Fhh	New Cumnock U.R.S.	New Cumnock U.R.S.	New Cumnock U.R.S.	New Cumnock U.R.S.	Greenburn Keir Mining	Greenburn Keir Mining	Greenburn Keir Mining
Dest. Loc. Name			Sellafield B.N.F.	Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.	Workshop Up Receptions	Middlesbrough Ayrton Drs	Drax Power Station	Milford West Sidings	Sellafield B.N.F.		Cottam Power Station	Cottam Power Station	Cottam Power Station	Cottam Power Station	Cottam Power Station	Cottam Power Station	Cottam Power Station
Timing Load			60-66S04	75C90S10	60-60S16	60H66S22	60-TR40	60H66S22	60H66S22	60-TR40	60-60S18	45-60S16	45-60S16	45-60S16	45-60S16	45-60S16	45-60S16	45-60S16
Operating Characteristics			QY	Z		QY	Q	Y	QY	QY		QY	QY	QY	QY	QY	QY	QY
Dates Of Operation			MSX	SX	SX	SX	MO	SX	SX	MSX	SX	TO	WThO	FO	MO	MO	FO	TWThO
Kirkpatrick Signal MC862	dep	1	16/46	16/52½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	17/00½	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	[4](2½)	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	16/50½	16/57	...	...	...	...	17/19	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	16/55	...	...	...	...	...	17/23½	...	...	...	...	...	...	...	...	...
	dep-line	9	GL	...	...	...	...	...	GL	...	...	...	...	...	...	...	...	...
	mgn	10	[1]	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	17°C46½	...	...	...	...	...	...	...	...	...
	dep	12	17/18	...	...	...	17.29	...	18.07	...	...	...	...	...	...	...	...	...
	dep-line	13	...	...	...	...	GL	...	GL	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	18@k25½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	18/34½	...	...	<-----	17/38	<-----	18/16	<-----	<-----	<-----	<-----	<-----	<-----	<-----	<-----	<-----
	dep-line	24	DML	...	...	...	UML	...	DML	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	17°C35	17*41	18C20	18C20	18C41	18C57½	18C57½	18C57½	18C57½	18C57½	18C57½	18C57½	18C57½
	plt	27	...	...	...	3	B	4	4	4	1	1	1	1	1	1	1	1
	dep	28	18/36½	17/05	...	17.37½	17.54	18.22	18.22	18/36½	18.43	18.59½	18.59½	18.59½	18.59½	18.59½	18.59½	18.59½
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	----->	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	17/40	17/58	18/24½	18/24½	...	18/47	19/03½	19/03½	19/03½	19/03½	19/03½	19/03½	19/03½
	mgn	32	...	...	...	...	...	(1)	(1)	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	18/40½	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	17*12	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	17.40	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	17/57	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	18/13½	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	18/24	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	...	18/35½	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	61	...	18*37½	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	62	...	18.53½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	67	...	18/59½	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	71	...	19/01	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	72	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	18*57	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	78	...	GL	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	79	...	19/21½	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	80	...	FL	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	89	...	19/31	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep-line	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	...	19/28	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	95	...	FL	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	19/30	19/38	...	...	...	...	...	...	...	...	...	...	...	...

@ 6M22: Timing Load Change from 60-66S04 to 60-TR40 at Carlisle Kingmoor Sdg(DRS)

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

10 December to 17 May

			225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	
Signal ID			6K73	6E71	6E06	6E06	4M80	6V71	6V71	6H46	4M82	4M82	6E71	6H46	6E51	6E71	6E71	6E06	
Orig. Dep. Time			17.18	13.40	13.40	13.40	16.31	16.08	16.08		15.58	15.58	13.40	19.41	14.11	14.11	16.55	13.40	
Orig. Loc. Name			Sellafield B.N.F.	Killoch Colliery Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Coatbridge F.L.T.	Carlisle N.Y.	Carlisle N.Y.		Coatbridge F.L.T.	Coatbridge F.L.T.	Killoch Colliery Fhh	Shap Summit (Fhh)	Hunterston High Level Fhh	Hunterston High Level Fhh	Ravenstruther Cn Fhh	Hunterston High Level Fhh	
Dest. Loc. Name			Crewe Coal Sidings (Drs)	Drax Aes (Flhh)	Cottam Power Station (Fhh)	Drax Aes (Flhh)	Crewe Bas Hall S.S.M.	Margam T.C.	Margam T.C.		Guide Bridge Ydr (Flhh)	Daventry Drs (Malcolm W H)	Daventry Drs (Malcolm W H)	Drax Aes (Flhh)	Guide Bridge Ydr (Flhh)	Ferrybridge C Pwr Stn Flhh	Drax Aes (Flhh)	Drax Aes (Flhh)	Cottam Power Station (Fhh)
Timing Load			60-TR40	60H66S18	60H66S18	60H66S18	75C86D12	60-60S14	60-60S14	60-60S16	75C66S12	75C66S12	60H66S18	60-60S16	60H66S18	60H66S18	60H66S18	60H66S18	
Operating Characteristics			Q	Y	Y	Y	QZ	Q					Y		Y	Y	Y	Y	
Dates Of Operation			SX	FO	SX	SX	SX	TThO	MWFO	MWO	FO	FSX	FO	MWO	SX	SX	SX	SX	
Kirkpatrick Signal MC862	dep	1	...	...	...	...	18/28½	...	...	...	18/56	18/56	...	...	19/03½	19/03½	19/03½	...	
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	17/44½	17/44½	17/44½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	17/55	17/55	17/55	18/53	...	...	...	18/59½	19/00	...	...	19/08	19/08	19/08	...	
	mgn	6	...	...	...	...	(½)	...	...	...	...	...	...	...	(2)	(2)	(2)	...	
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	17/59½	17/58	17/59½	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	GL	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	18COP21½	18COP20	18COP21½	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	19.07½	19.42	19.43½	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	...	GL	GL	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	19/16½	19/51	19/53	...	...	...	...	...	...	<-----	...	...	...	...	...	<-----
	dep-line	24	...	UML	UML	UML	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	19°C20½	19°C53	19°C55	...	...	...	19°C08	19°C08½	19°C20½	...	19°C20½	19°C20½	19°C20½	19°C20½	19°C53	
	plt	27	...	4	B	4	...	...	...	4	4	4	...	4	4	4	4	B	
	dep	28	...	19.23	19.59	20.01½	19/01½	...	...	19.10	19.10½	19.23	...	19.23	19.23	19.23	19.23	19.59	
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	----->	----->	----->	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	19/25½	...	19/25½	19/25½	19/25½	20/02	
	mgn	32	...	...	...	...	...	...	...	...	...	...	(4)	...	(4)	(4)	(4)	...	
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	19/19½	...	...	19/37	19/37½	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	19*44	19*44½	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	20.28	20.28	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	19.41	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	19/37	...	...	19/50	20/52	20/52	...	...	...	...	...	...

		225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
Grayrigg	mgn	52	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	20/06	21/03	21/03	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	[1]	[1]	...	...	...	...	...	...
Carnforth North Jn	dep	58	19/07	...	...	20/03	...	...	21/05	21/14½	21/14½	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	60	...	...	...	...	...	...	21*07	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	dep	61	...	...	...	...	...	...	21.19	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	67	19/12	...	...	20/06½	<----	<----	21/25	21/18	21/18	...	<----	...	...	...	...
	dep-line	68	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	21*28	...	...	...	21*28	...	...	...	...
Lancaster	arr	70	...	...	...	...	...	...	5	...	...	...	5	...	...	...	...
	plt	71	19/14	...	...	20/10	20/14	20/14	21.39	21/20	21/20	...	21.39	...	...	...	...
	dep	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	73	...	...	...	...	...	...	----->	...	...	...	----->	...	...	...	...
	arr	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	78	19/40	...	...	20/29	20/39	20/39	...	21/42½	21/42½	...	...	...	...	...	...
Ribble Jn	dep-line	79	FL	...	...	FL	FL	FL	...	FL	FL	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	19/47	...	...	20/35	20/48	20/48	...	21/50½	21/50½	...	...	...	...	...	...
	dep-line	95	FL	...	...	FL	FL	FL	...	FL	FL	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	19/49	...	...	20/37	20/51	20/51	...	21/53	21/53	...	...	...	...	...	...

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

10 December to 17 May

			241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	
Signal ID			6E06	4M78	6M50	6E98	6E98	6E92	6M18	6M18	6O15	6V15	4M11	6H46	4M48	4M78	6E90	6E97	
Orig. Dep. Time			13.40	16.02	15.12	14.58	14.58	14.58	18.08	18.08	17.30	17.30	18.23	19.41	18.53	16.02	18.08	16.08	
Orig. Loc. Name			Killoch Colliery Fhh	Elderslie Us (Drs)	Torness Power Station	Greenburn Keir Mining	Greenburn Keir Mining	Greenburn Keir Mining	New Cumnock U.R.S.	New Cumnock U.R.S.	Mossend Down Yard	Mossend Down Yard	Coatbridge F.L.T.	Shap Summit (Fhh)	Mossend Euroterminal	Elderslie Us (Drs)	Falkland S.S.	Killoch Colliery Fhh	
Dest. Loc. Name			Drax Aes (Flhh)	New Biggin British Gypsum		mningham S.S. (West Recp)	mningham S.S. (West Recp)	Drax Power Station	Hope (Earles Sidings) Dbs	Hope (Earles Sidings) Dbs	Eastleigh East Yard	Didcot T.C.	Crewe Bas Hall S.S.M.	Guide Bridge Yard (Flhh)	Daventry Int Rft Recp Rfd	New Biggin British Gypsum	West Burton Power Station	Drax Aes (Flhh)	
Timing Load			60H66S18	75C66S12	60-66S04	60H66S22	60H66S22	60H66S22	60H66S22	60H66S22	60H66S22	50-92S16	50-92S16	75C86D12	60-60S16	75C92S16	75C66S12	60H66S22	60H66S20
Operating Characteristics			Y	Q	Q	QY	QY		Y	Y						Q	Y	Y	
Dates Of Operation			SX	SX	MSX	FO	FSX	SX	FO	FSX	FSX	FO	SX	MWO	SX	SX	SX	TO	
Kirkpatrick Signal MC862	dep	1	...	19/08	19/15	...	...	...	...	...	...	20/14½	20/14½	20/18½	...	20/25	...	...	...
	mgn	2	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	19/07	19/07	19/07	19/31	19/31	...	...	...	...	...	...	20/34½	20/58	...
	mgn	4	...	...	...	[4](8)	[4](8)	[4](8)	[4]	[4]	...	...	...	...	...	...	[4](12)	[4]	...
Gretna Jn	dep	5	...	19/12½	19/20	...	...	...	19/31	19/31	20/16½	20/16½	20/22½	...	20/29	...	21/03	21/13½	...
	mgn	6	...	...	...	[2]	[2]	[2]	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	19/15	19/23½	...	...	...	19/51½	19/51½	20/20	20/20	...	...	...	...	...	...	21/16
	dep-line	9	...	GL	GL	...	...	...	GL	GL	GL	GL	...	...	...	...	...	...	GL
	mgn	10	...	...	...	...	...	...	...	...	(7)	(9½)	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	20°C13½	20°C13½	20.42	20.44½	...	...	...	...	...	...	21°C38
	dep	12	...	19/37	19/45½	...	...	...	22@02	22@02	21.58	22.00½	...	...	...	...	...	...	21.41
	dep-line	13	...	...	...	...	...	...	GL	GL	GL	GL	...	...	...	...	...	...	GL
	mgn	14	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	19OP43½	19*43½	19*43½	...	...	...	...	...	...	20*37	...	21*13½	...	...
	dep	17	...	...	...	20.13	20.13	20.13	...	...	...	...	...	...	20.48	...	21.35	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	20*Lk49	19.53	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	<-----	20/55	...	...	...	...	22/11	22/11	22/07	22/09½	...	...	...	<-----	...	...	21/50
	dep-line	24	...	UML	...	...	...	...	UML	UML	UML	UML	...	...	...	...	...	...	DML
	mgn	25	...	...	...	...	...	...	(1)	(1)	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	19°C55	...	...	20C18	20C18	20C18	22C15	22C15	...	...	...	20C53	...	21°C39½	...	...	...
	plt	27	4	...	...	4	4	4	4	1	...	...	...	3	...	4	...	...	...
	dep	28	20.01½	20/57	...	20.20	20.20	20.20	22.17	22.17	22/09	22/11½	20/30½	...	20.55	20/57	21@41½	21/52	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	----->	...	...	...	...	----->	----->	----->	----->	...	...	...	...	...	...	----->
	dep	31	20/04	...	...	20/22½	20/22½	20/22½	...	...	...	...	...	...	...	20/59	21/44	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	...	...	20/48½	...	21/19	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	21/05½	...	21/39½	...	...	...	...	...

		241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	21/16	...	21/50	...	...	...
Carnforth North Jn	dep	58	...	...	...	...	...	...	...	...	...	[1]	...	[2]	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	21/27½	...	22/02½	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank Morecambe South Jn	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	21/31	<-----	22/08	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	21*28	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	5	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	21/32½	21.39	22/10	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	...	...	...	...	...	...	...	...	21/51½	22/06	22/32	...	...	...
	dep-line	79	...	...	...	...	...	...	...	...	...	FL	FL	SL	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	(3½)	...	...	...	...	...
Skew Bridge	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	22/37	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	22/01	22/15	22/41	...	...	...
	dep-line	95	...	...	...	...	...	...	...	...	...	FL	FL	SL	...	...	...
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	...	...	...	...	(6)	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	22/03	22/18	22/49	...	...	...

@ 6M18: Timing Load Change from 60H66S22 to 60-60S16 at Carlisle N.Y.
 @ 6E90: Operating Characteristics Change from Y to QY at Carlisle

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

10 December to 17 May

			257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272
Signal ID			6V89	6V95	6E97	6E97	6E97	6M27	4L81	6E97	4M67	6O15	6M83	6V15	6E72	6M18	6M18	6V89
Orig. Dep. Time			16.08	16.08	16.08	16.08	16.08	16.08	19.21	16.08	20.15	17.30		17.30	20.23	18.08	18.08	16.08
Orig. Loc. Name			Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Coatbridge F.L.T.	Killoch Colliery Fhh	Mossend Down Yard	Mossend Down Yard		Mossend Down Yard	New Cumnock Up Law Mining U.R.S.	New Cumnock U.R.S.	New Cumnock U.R.S.	Killoch Colliery Fhh
Dest. Loc. Name			Port Talbot Grange Sdg Fhh	Port Talbot Grange Sdg Fhh	Drax Aes (Flhh)	Cottam Power Station (Fhh)	Cottam Power Station (Fhh)	Rugeley B Power Stn (Fhh)	Tilbury R.C.T.	Drax Aes (Flhh)	Trafford Park Euro Term	Eastleigh East Yard	Ketton Ward Sdg.	Didcot T.C.	Cottam Power Station (Fhh)	Hope (Earles Sidings) Dbs	Hope (Earles Sidings) Dbs	Port Talbot Grange Sdg Fhh
Timing Load			60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	75C86D12	60H66S20	75C92S16	50-92S16	60-66S18	50-92S16	60H66S20	60-60S16	60-60S16	60H66S20
Operating Characteristics			Y	Y	Y	Y	Y	QY	Z	Y	Q		QY		Y	Y	Y	Y
Dates Of Operation			FO	FSX	SX	FSX	FO	SX	SX	TO	SX	FSX	MWThO	FO	FSX	FO	FSX	FO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	21/02	...	21/43½	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	20/58	20/58	20/58	20/58	20/58	20/58	...	...	...	...	...	21/47½	...	...	...	...
	mgn	4	[4]	[4]	[4]	[4]	[4]	[4]	...	...	...	...	...	[4]	...	...	...	...
Gretna Jn	dep	5	21/13½	21/13½	21/13½	21/13½	21/13½	21/13½	21/34½	...	21/47½	...	...	22/03	...	...	...	...
	mgn	6	...	...	...	...	...	...	(4½)	...	(2)	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	21/16	21/16	21/16	21/16	21/16	21/16	...	...	...	...	...	...	...	...	...	...
	dep-line	9	GL	GL	GL	GL	GL	GL	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	21*C38	21*C38	21*C38	21*C38	21*C38	21*C38	...	...	...	...	...	...	...	...	...	...
	dep	12	22.06	22@06	22@12	22@12	22@12	23@00	...	...	...	...	21.58	...	...	...	...	...
	dep-line	13	GL	GL	GL	GL	GL	GL	...	...	...	...	GL	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	22/15	22/15	22/21	22/21	22/21	23/09	...	<-----	...	<-----	22/07	<-----	...	<-----	<-----	<-----
	dep-line	24	DML	DML	DML	DML	DML	UML	...	...	...	...	UML	...	...	...	...	...
	mgn	25	(4)	(4)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	22C25	22C25	22*25	...	...	...	21C59	...	...	...	22C15	22C15	...	...
	plt	27	...	...	4	4	3	...	...	...	4	...	...	...	4	1	...	...
	dep	28	22/21	22/21	22.27	22.27	22.27	23/11	21/47	21/52	22.01	22/09	22/09	22/11½	22/13	22.17	22.17	22/21
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	----->	----->	----->	----->	----->	----->	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	21/54	...	...	22/11	...	22/15	...	...	...
	mgn	32	...	...	...	...	...	...	...	(4)	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	22/05	...	22/25	22/33	...	22/35½	...	22/49	22/49	22/57½
	mgn	42	...	...	...	...	...	...	...	...	(2)	...	...	(1)	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	22/22	...	22/47½	22/56½	...	23/00	...	23/19	23/19	23/33½

		257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	(8)	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	22/32½	...	22/58	23/12	...	23/23½	...	23/33	23/33	23/47
	mgn	57	...	...	...	...	...	[1]	...	[1]	[1]	...	[1]	...	[1]	[1]	[1]
Carnforth North Jn	dep	58	...	...	...	...	...	22/44	...	23/09½	23/28½	...	23/40	...	23/48	23/48	----->
	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	67	...	...	...	...	...	22/47½	...	23/13	23/33½	...	23/45	...	23/52	23/52	...
	dep	68	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	72	...	...	...	...	...	22/51	...	23/15	23/35½	...	23/47	...	23/54	23/54	...
Oubeck Goods Loop	mgn	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	74	...	...	...	...	...	...	...	...	----->	...	----->	...	----->	----->	...
	dep	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	76	...	...	...	...	...	...	...	23*37½	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	GL	...	...	...	...	...	...	...
	plt	78	...	...	...	...	...	...	...	23/13	23.45½	...	...	...	...	...	...
Ribble Jn	dep	79	...	...	...	...	...	FL	...	FL	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	23/15	...	23/47½	...	...	...	...	...	...	...
Skew Bridge	dep-line	82	...	...	...	...	...	SL	...	SL	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	[3]	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	88	...	...	...	...	...	23/20	...	23/49½	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	...	...	...	...	...	23/23½	...	23/53½	...	...	...	...	...	...	...
	dep-line	95	...	...	...	...	...	SL	...	SL	...	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	23/25½	...	23/56½	...	...	...	...	...	...	...

@ 6V95: Operating Characteristics Change from Y to QY at Carlisle N.Y.
 @ 6E97: Timing Load Change from 60H66S20 to 60H60S18 at Carlisle N.Y.
 @ 6M27: Timing Load Change from 60H66S20 to 60-60S16 at Carlisle N.Y.

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

10 December to 17 May

			273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	
Signal ID			6V95	6E97	6E97	6E97	6E72	6M21	6M04	6M69	6M69	6M69	3Q32	6E72	6M72	6M72	6M72	6E80	
Orig. Dep. Time			16.08	16.08	16.08	16.08	20.23	20.23	20.23	17.49	20.20	20.20	22.30	20.20	19.16	19.16	19.16	18.31	
Orig. Loc. Name			Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	New Cumnock Up Law Mining Cottam Power Station (Fhh)	New Cumnock Up Law Mining Drax Aes (Flhh)	New Cumnock Up Law Mining Ratcliffe Heavy Haul	Mossend Down Yard	Ravenstruther Cm Fhh Arpley Sidings	Ravenstruther Cm Fhh Ironbridge Power Stn (Fhh)	Carlisle High Wapping Sdgs Derby R.T.C.(Network Rail)	Ravenstruther Cm Fhh Drax Aes (Flhh)	Mossend Down Yard Liverpool Euro Metal(Mdhc)	Mossend Down Yard Liverpool Euro Metal(Mdhc)	Mossend Down Yard Liverpool Euro Metal(Mdhc)	Hunterston High Level Fhh Cottam Power Station (Fhh)	
Dest. Loc. Name			Port Talbot Grange Sdg Fhh	Drax Aes (Flhh)	Cottam Power Station (Fhh)	Cottam Power Station (Fhh)	Cottam Power Station (Fhh)	Drax Aes (Flhh)	Ratcliffe Heavy Haul										
Timing Load			60H66S20	60H60S18	60H60S18	60H60S18	60H66S20	60H66S20	60H66S20	60H66S22	60-66S18	60-66S18	UTU24R	60H66S18	60H66S18	60H66S18	60H66S18	60H66S20	
Operating Characteristics			QY	Y	Y	Y	Y	Y	Y	Q	Q	QY	Y	Y	Y	Y	QY	QY	
Dates Of Operation			FSX	SX	FSX	FO	SX	SX	FSX	SX	FO	FSX	WO	SX	FO	TO	WO	FSX	
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	21/55½	22/10	22/10	...	22/10	22/14½	22/14½	22/14½	22/22½
	mgn	2	(7)	(10)
Annan	dep	3	21/47½	21/47½	21/47½
	mgn	4	[4]	[4]	[4]
Gretna Jn	dep	5	...	...	...	...	22/03	22/03	22/03	22/07	22/14½	22/14½	...	22/14½	22/19	22/19	22/19	22/37
	mgn	6	(1½)	(5½)	(5½)
Longtown M.O.D.	dep	7
Mossband	dep	8	...	...	...	...	22/07	22/07	22/07	22/13	...	...	...	22/19	22/23½	22/23½	22/23½	22/23½
	dep-line	9	GL	GL	GL	GL	GL	GL	GL	GL	GL	...
	mgn	10	(5½)	(13)	(13)<½>	(13)<½>	(13)<½>	...
Carlisle N.Y.	arr	11	22°C29	22°C29	22°C29	22.35	22°C46½	22°C58½	22°C59	22°C59	22°C59	...
	dep	12	23.09	23.09	23.11½	23@09	23.23	23.23	23.23	23.23	...
	dep-line	13	GL	GL	GL	GL	GL	GL	GL	GL	...
	mgn	14	(½)
Carlisle Yard Colas Rail	dep	15	----->
Kingmoor Up Loop	arr	16	22°C47
	dep	17
Carlisle Kingmoor TMD (DRS)	arr	18	----->
	dep	19
Carlisle Kingmoor Sdg(DRS)	mgn	20
	dep	21
	mgn	22
Caldew Jn	dep	23	<-----	<-----	<-----	<-----	23/18	23/18	23/21	...	...	...	...	23/18	...	23/32	23/32	...
	dep-line	24	...	...	...	...	UML	UML	UML	...	...	...	...	UML	...	DML	DML	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	22C25	22C25	22*25	...	...	...	...	22C30½	22C30½	22RM33	...	...	23*34	23*34	...
	plt	27	...	4	4	3	...	...	...	...	4	4	1	...	...	3	3	...
	dep	28	22/21	22.27	22.27	22.27	23/20	23/20	23/23	...	22@32½	22@32½	22.38	23/20	...	23.36	23.36	...	
	mgn	29	...	...	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	----->	----->	----->	...	...	...	...	----->	...	----->	----->	...
	dep	31	...	22/31	22/31	22/31	...	...	...	...	22/35	...	22/42	...	...	...	...	...
	mgn	32	...	(4)	(4)	(4)	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	----->	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	22/58	...	...	...	...	...	...	...	...	23/06	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288
Grayrigg	dep	51	23/34	...	...	...	...	...	...	...	...	23/40	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	23/47½	...	...	...	...	...	...	...	...	23/57	...	...	...	...	...	...
	mgn	57	[1]	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...
	dep	58	----->	...	...	...	...	...	...	...	...	----->	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

- @ 6M69: Timing Load Change from 60-66S18 to 60H66S22 at Carlisle
- @ 6M69: Timing Load Change from 60-66S18 to 45-60S16 at Carlisle
- @ 6E72: Timing Load Change from 60H66S18 to 60H66S20 at Carlisle N.Y.

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

10 December to 17 May

			289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	
Signal ID			6E80	6H64	6H64	4M30	6M27	6E72	6E72	6E72	6M21	6E74	6E74	6E74	6M76	6M76	6M76	6M76	
Orig. Dep. Time			18.31	18.31	18.31	19.54	16.08	20.23	20.23	20.20	20.23	18.57	18.57	19.11	21.36	21.36	21.36	21.36	
Orig. Loc. Name			Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Grangemouth Wn Malcolm Daventry Drs (Malcolm W H)	Killoch Colliery Fhh Rugeley B Power Stn (Fhh)	New Cumnock Up Law Mining Drax Aes (Flhh)	New Cumnock Up Law Mining Drax Aes (Flhh)	Ravenstruther Cm Fhh Drax Aes (Flhh)	New Cumnock Up Law Mining Ratcliffe Heavy Haul	Killoch Colliery Fhh Ferrybridge C Pwr Stn Flhh	Killoch Colliery Fhh Drax Aes (Flhh)	Hunterston High Level Fhh Drax Aes (Flhh)	Mossend Down Yard Arpley Sidings	Mossend Down Yard Arpley Sidings	Mossend Down Yard Arpley Sidings	Mossend Down Yard Arpley Sidings	Mossend Down Yard Wembley Eur Frt Ops Centre
Dest. Loc. Name			Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Grangemouth Wn Malcolm Daventry Drs (Malcolm W H)	Killoch Colliery Fhh Rugeley B Power Stn (Fhh)	New Cumnock Up Law Mining Drax Aes (Flhh)	New Cumnock Up Law Mining Drax Aes (Flhh)	Ravenstruther Cm Fhh Drax Aes (Flhh)	New Cumnock Up Law Mining Ratcliffe Heavy Haul	Killoch Colliery Fhh Ferrybridge C Pwr Stn Flhh	Killoch Colliery Fhh Drax Aes (Flhh)	Hunterston High Level Fhh Drax Aes (Flhh)	Mossend Down Yard Arpley Sidings	Mossend Down Yard Arpley Sidings	Mossend Down Yard Arpley Sidings	Mossend Down Yard Arpley Sidings	Mossend Down Yard Wembley Eur Frt Ops Centre
Timing Load			60H66S20	60H66S18	60H66S18	75C66S12	60-60S16	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60-92S16	60-92S16	60-92S16	60-92S16	
Operating Characteristics			QY	QY	QY		QY	Y	Y	Y	Y	Y	Y	Y	Q		Q		
Dates Of Operation			FO	FSX	FO	FSX	SX	SX	SX	SX	FSX	SX	SX	SX	MWO	TO	FO	ThO	
Kirkpatrick Signal MC862	dep	1	22/22½	22/22½	22/22½	22/51	...	...	...	...	...	...	...	...	23/14	23/14	23/14	23/14
	mgn	2	(10)	(9½)	(9½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	22/58	22/58	22/58	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	[4]	[4]	[4]	...	...	...	...
Gretna Jn	dep	5	22/37	22/37	22/37	22/54½	...	...	...	...	...	23/13½	23/13½	23/13½	23/18	23/18	23/18	23/18
	mgn	6	...	...	...	...	...	...	...	...	...	(6½)	(6½)	(6½)	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	22/41½	22/41½	...	...	...	...	...	...	...	...	...	23/21	23/21	23/21	23/21
	dep-line	9	...	GL	GL	...	...	...	...	...	...	...	...	...	GL	GL	GL	GL
	mgn	10	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	23.04	23.04	...	...	...	...	...	...	...	...	...	23.43	23.43	23.43	23.43
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	...	...	...	...	...	...	...	...	...	...	...	...	GL	GL	GL	GL
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	----->	----->	----->	----->
	arr	16	22°C47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	----->	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	...	----->	----->	----->	----->	----->	...	...	...	...	...	...	...
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	23C03	...	...	...	...	...	23C30½	23C30½	23C30½	...	...	...	...
	plt	27	...	...	...	4	...	...	...	...	...	4	4	4	...	...	...	...
	dep	28	...	...	...	23.07	23/11	23/20	23/20	23/20	23/20	23/23	23/37½	23/33½	23/33½	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	(½)	(½)	(½)	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	23/22	23/22	23/22	23/25	23/37½	23/37½	23/37½	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	(½)	(½)	(½)	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	23/34	23/42	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	----->	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	23/59½	...	...	...	...	...	...	...	...	...	...	...	...

		289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	---	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

10 December to 17 May

			305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320
Signal ID			4M30	4M17	4M17	4L89	6M61	6M61	6E84	6E84	6M61							
Orig. Dep. Time			19.54	20.31	20.31	22.00	19.24	19.24	19.24	19.24	19.24							
Orig. Loc. Name			Grangemouth Wh Malcolm	Grangemouth Wh Malcolm	Grangemouth Wh Malcolm	Coatbridge F.L.T.	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh							
Dest. Loc. Name			Daventry Drs (Malcolm W H)	Daventry Drs (Malcolm W H)	Daventry Drs (Malcolm W H)	Felixstowe North F.L.T.	Fiddlers Ferry P Stn Fihh	Fiddlers Ferry P Stn Fihh	Ferrybridge C Pwr Stn Fihh	Drax Aes (Fihh)	Rugeley B Power Stn (Fhh)							
Timing Load			75C66S12	75C66S12	75C66S12	75C86D12	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20							
Operating Characteristics			FO	Q	Q	Z	Y	Y	Y	Y	Y							
Dates Of Operation			FO	FO	FSX	SX	SX	FSX	SX	FO	SX							
Kirkpatrick Signal MC862	dep	1	23/32½	23/36½	23/36½	23/43½	23/52½	23/52½	23/52½	23/52½	23/52½	...	...	...	...	...	...	...
	mgn	2	(3½)	(3½)	(3½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	23/39½	23/43½	23/43½	23/47½	23/57	23/57	23/57	23/57	23/57	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	----->	----->	----->	----->	----->	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	23C48	23*C52	23*C52	23C56	...	...	...	...	...	...	...	...	...	...	...	...
	plt	27	4	3	3	4	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	23.50	...	...	23.58	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	(7)	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	----->	----->	----->	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	23*56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	----->	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

GRETNA JN TO BALSHAW LANE

Saturdays

15 December to 18 May

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID			6M18	6V15	4F77	6V89	6M27	3S08	4L89	3S08	6M27	4M30	4M17	6E80	6E84	6E84	6M72	6M76
Orig. Dep. Time			18.08	17.30	21.50	16.08	16.08	23.15	22.00	23.15	16.08	19.54	20.31	18.31	19.24	19.24	19.16	21.36
Orig. Loc. Name			New Cumnock U.R.S.	Mossend Down Yard	New Biggin (Gbrf)	Killoch Colliery Fhh	Killoch Colliery Fhh	Wigan L.I.P.	Coatbridge F.L.T.	Wigan L.I.P.	Killoch Colliery Fhh	Grangemouth Wh Malcol	Grangemouth Wh Malcol	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Mossend Down Yard	Mossend Down Yard
Dest. Loc. Name			Hope (Earles Sidings) Dbs	Didcot T.C.	Fiddlers Ferry P Stn Gbrf	Port Talbot Grange Sdg Fhh	Rugeley B Power Stn (Fhh)	Wigan L.I.P.	Felixstowe North F.L.T.	Wigan L.I.P.	Rugeley B Power Stn (Fhh)	Daventry Drs (Malcolm W H)	Daventry Drs (Malcolm W H)	Cottam Power Station (Fhh)	Drax Aes (Flhh)	Ferrybridge C Pwr Stn Flhh	Liverpool Euro Metal(Mdhc)	Arpley Sidings
Timing Load			60-60S16	50-92S16	75-66S06	60H66S20	60-60S16	LD75	75C86D12	LD75	60-60S16	75C66S12	75C66S12	60H66S20	60H66S20	60H66S20	60H66S18	60-92S16
Operating Characteristics			Y		QY	Y	QY	Q	Z	Q	QY		Q	QY	Y	Y		Q
Dates Of Operation			FO	FO	SO	FO	FO	SO	FO	SO	FO	FO	FO	FO	FO	FO	FO	FO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	←---	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	00/26	...	00/45½	...	...	01/05½	01/12½	...	...	...	...	...
	mgn	57	[2]	...	1	[2]	[1]	02/16
Carnforth North Jn	dep	58	...	...	00/01½	00/42	...	00/58	...	...	01/18	01/24	...	...	...	...	[2]
	arr	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	02/31
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	61	...	...	...	00*44	...	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	...	01.01	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	67	...	...	...	00/06	01/07	...	01/01½	...	←---	01/21½	01/27½	...	...	...	02/35½
	arr	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	71	...	...	...	00/08	01/09	...	01/03	...	01/09	01/23½	01/29½	...	...	...	02/37½
	dep	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	73	←---	←---	...	→---	...	...	←---	...	...	...	...	...	...	...	→---
	arr	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	76	...	...	...	...	01*20	...	01*20	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...
	plt	78	00/20	00/28	...	00/33½	01.30	01/24	01.30	01/34	01/48	01/52	...	...	...	...	...
Ribble Jn	dep	79	SL	SL	...	SL	SL	SL	SL	SL	SL	SL	SL	SL	SL	SL	SL
	mgn	80	...	...	...	...	...	...	...	...	(1)	(2)	...	...	...	...	...
	dep	81	...	...	...	...	→---	...	01/31½	...	...	...	...	...	...	...	...
Skew Bridge	dep	82	...	...	...	...	...	...	SL	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	88	00/23	00/31	...	00/37	...	01/27	01/33	01/37	01/51½	01/56½	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	91	...	...	00/36½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	92	...	...	SL	...	...	...	...	...	...	...	...	...	...	...	...
	dep	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	00/27	00/36	00/40½	00/44	...	01/30½	01/37	01/41	01/56½	02/01½	...	...	...	...	...
	mgn	95	SL	SL	SL	SL	...	SL	SL	SL	SL	SL	SL	SL	SL	SL	SL
	arr	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	00/30	00/38½	00/42½	00/47	...	01/32½	01/39	01/44	01/59	02/04	...	...	...	...	...

GRETNA JN TO BALSHAW LANE

Saturdays

15 December to 18 May

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
Signal ID			0M44	4M62	6M76	6M69	6M72	6M61	6M61	6M14	6M62	6M62	6E75	6E75	6E75	6E75	6E75	3Q54	
Orig. Dep. Time			22.07	22.28	21.36	20.20	19.16	19.24	19.24	22.46	20.48	20.48	20.48	20.48	20.48	21.24	21.24	01.43	
Orig. Loc. Name			Coatbridge F.L.T.	Coatbridge F.L.T.	Mossend Down Yard	Ravenstruther Cm Fhh Arpley Sidings	Mossend Down Yard Liverpool Euro Metal(Mdmc)	Hunterston High Level Fhh Fiddlers Ferry P Stn Flhh	Hunterston High Level Fhh Rugeley B Power Stn (Fhh)	New Cumnock U.R.S. Cottam Power Station	Hunterston High Level Fhh Fiddlers Ferry P Stn Flhh	Hunterston High Level Fhh Rugeley B Power Stn (Fhh)	Hunterston High Level Fhh Ferrybridge C Pwr Stn Flhh	Hunterston High Level Fhh Ferrybridge C Pwr Stn Flhh	Hunterston High Level Fhh Drax Aes (Flhh)	Killoch Colliery Fhh Ferrybridge C Pwr Stn Flhh	Killoch Colliery Fhh Drax Aes (Flhh)	Carlisle High Wapping Sdgs Derby R.T.C.(Network Rail)	
Dest. Loc. Name																			
Timing Load			LD75	75C66S12	60-92S16	60H66S22	60H66S18	60H66S20	60H66S20	60H66S22	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	UTU24R	
Operating Characteristics				Q	Q	Q	Y	Y	Y	QY	Y	Y	Y	Y	Y	Y	Y	Q	
Dates Of Operation			SO	SO	FO	FO	FO	FO	FO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Kirkpatrick Signal MC862	dep	1	00/02	00/09	...	...	...	...	...	...	00/49½	00/49½	00/49½	...	...	...	...	...
	mgn	2
Annan	dep	3	...	...	...	...	...	...	...	00/20	...	...	...	00/58	00/58	00/58	00/58	...
	mgn	4	...	...	...	...	...	...	...	[4]	...	...	...	[4](3)	[4](3)	[4](3)	[4](3)	...
Gretna Jn	dep	5	00/07	00/12½	...	...	...	...	...	00/36	00/54	00/54	00/54	01/16½	01/16½	01/16½	01/16½	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	00/08	...	...	...	...	00/01	00/01	00/40½	...	...	00/58½	...	...	...	...	...
	dep-line	9	GL	...	...	...	...	GL	GL	GL	...	...	GL	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	00COP23	00COP23	01*C02½	...	...	01*C20½	...	...	...	...	...
	dep	12	00/39	...	...	...	...	00.46	00.46	02.22	...	...	05@27	...	...	...	...	...
	dep-line	13	...	...	...	...	...	GL	GL	GL	...	...	GL	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	00.46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	<-----	...	...	00/55	00/55	02/31	...	...	05/36	...	...	...	...	...
	dep-line	24	...	...	...	...	...	UML	UML	UML	...	...	UML	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	00C21	...	...	...	00C57	00C57	02C35	01C04½	01C04½	...	01C27	01C27	01C27	01C27	01RM45½
	plt	27	...	4	...	...	...	4	4	4	3	4	...	4	4	4	4	1
	dep	28	...	00.23	00/49	...	...	00.59	00.59	02.37	01.06½	01.06½	05/38	01.29	01.29	01.29	01.29	01.50
	mgn	29	...	(½)	(½)	...	...	...	...	...	(4½)	(4½)	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	----->	...	...	----->	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	...	01/33	01/33	01/33	01/33	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	00/50½	01/09½	...	...	01/36	01/36	...	01/48	01/48	...	...	...	...	...	02/28
	mgn	42	...	...	(17)	...	...	...	...	...	...	...	...	...	...	...	...	(6)
Eden Valley Goods Loop	arr	43	...	00*57½	...	...	...	...	...	...	01*56	01*56	...	...	...	...	...	...
	dep	44	...	01.07½	...	...	...	...	...	...	02.30	02.30	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	03.07½

		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
Grayrigg	dep	51	...	01/31½	01/45½	...	...	02/12	02/12	...	03/03	03/03	...	...	...	...	...	03.26
	mgn	52	...	(3)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	...	01/45½	01/59½	...	...	02/25½	02/25½	...	03/16½	03/16½	...	...	...	...	...	03/48
	mgn	57	...	[1](4)	[1]	...	...	[1]	[1]	...	[1]	[1]	...	...	...	...	...	...
	dep	58	...	02/01	02/13½	...	...	02/40	02/40	...	03/31	03/31	...	...	...	...	...	04/27½
Carnforth Up Passengr Loop	arr	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	60	...	...	...	...	...	02*42	02*42	...	...	...	...	...	...	...	...	04.29½
Carnforth D&U.G.L.	mgn	61	...	...	...	...	...	02.48	02.48	...	...	...	...	...	...	...	...	04.49½
	arr	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	arr	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	...	02/04½	02/17½	...	←----	02/55	02/55	...	03/35½	03/35½	...	...	...	...	...	04/57½
	mgn	68	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	dep	71	...	02/07½	02/19½	...	02/37½	02/57	02/57	...	03/37½	03/37½	...	...	...	...	...	05/01½
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	→---
Preston	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	02/30	02/44½	...	03/00½	03/23½	03/23½	...	04/05	04/05	...	...	...	...	...	...
	dep-line	79	...	SL	SL	...	FL	SL	SL	...	SL	SL	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	88	...	02/32½	02/47½	←----	...	03/26	03/26	...	04/07½	04/07½	...	...	...	...	...	...
	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	91	...	...	...	02/56	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	SL	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	02/37½	02/52½	03/03	03/10	03/33	03/33	...	04/14½	04/14½	...	...	...	...	...	...
Balshaw Lane	dep-line	95	...	SL	SL	SL	FL	SL	SL	...	SL	SL	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	02/40	02/54½	03/06	03/13	03/36	03/36	...	04/18½	04/18½	...	...	...	...	...	...

@ 6E75: Timing Load Change from 60H66S20 to 60H60S18 at Carlisle N.Y.

GRETNA JN TO BALSHAW LANE

Saturdays

15 December to 18 May

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Signal ID			6F10	3Q54	6M34	6E96	6M14	6C31	3Q15	3Q54	6C54	6E32	6E61	6M59	6E94	6E33	6E54	6E94
Orig. Dep. Time			01.43	19.31	22.10	22.46	22.39	01.43	08.55	01.15	01.15	01.15	23.54	23.45	23.45	23.45	23.45	23.45
Orig. Loc. Name			Clitheroe Castle Cement	Carlisle High Wapping Sdgs Derby R.T.C.(Network Rail)	Grangemouth Ineos	Hunterston H.L. Ews Drax Power Station	New Cumnock U.R.S. Cottam Power Station	Dalston Oil Terminal	Carlisle High Wapping Sdgs Derby R.T.C.(Network Rail)	Carlisle High Wapping Sdgs Derby R.T.C.(Network Rail)	Shap Harrison Sdgs Loop	Preston Docks Lanfina Lindsey Oil Refinery	New Cumnock U.R.S. Milford West Sidings	New Cumnock U.R.S. Ratcliffe P.S.	Chalmerston (Fhh) West Burton Ps (Fhh)	Killoch Colliery Fhh Lynemouth Power Stn (Fhh)	Killoch Colliery Fhh Drax Aes (Flhh)	Killoch Colliery Fhh West Burton Ps (Fhh)
Dest. Loc. Name																		
Timing Load			60-66S18	UTU24R	60H66S18	60H66S22	60H66S22	60H60S06	UTU24T	UTU24R	60-TR40	60-TR40	60H66S22	60H66S22	60H66S20	60H66S20	60H66S20	60H66S20
Operating Characteristics			Q	Q	Q	Q	QY	Q	Q	Q	Q	Q	QY	Y	Y	Y	Y	Y
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Kirkpatrick Signal MC862	dep	1	...	...	01/38½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	01/27½	...	...	...	...	...	...	02/46	02/46	03/32	03/32	03/32	03/32
	mgn	4	...	...	...	[4](6)	...	...	...	...	...	...	[4]	[4]	[4](½)	[4](½)	[4](½)	[4](½)
Gretna Jn	dep	5	...	...	01/43½	01/49½	...	...	...	...	...	...	03/02	03/02	03/48	03/48	03/48	03/48
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	(1½)	(1½)	(1½)	(1½)
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	01/48	...	...	...	...	...	...	...	03/06½	03/06½	03/54	03/54	03/54	03/54
	dep-line	9	...	...	GL	...	...	...	...	...	...	...	GL	GL	GL	GL	GL	GL
	mgn	10	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	02.11	...	...	...	...	...	...	...	03°C28½	03°C28½	04°C16	04°C16	04COP16	04°C16
	dep	12	01.43	...	...	...	...	02.32	...	...	04.24	...	04.54	04.54	05@26	05.27	05@27	05@27
	dep-line	13	GL	...	...	...	...	GL	...	...	GL	...	GL	GL	GL	GL	GL	GL
	mgn	14	...	...	...	...	...	(½)	...	...	(1)	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	01/52	...	...	...	<-----	02/41½	...	...	04/34	...	05/03	05/03	05/35	05/36	05/36	05/36
	dep-line	24	UML	...	...	...	...	UML	...	...	UML	...	UML	UML	UML	UML	UML	UML
	mgn	25	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	01C54	...	...	02*C00	02C35	02*46½	03OPRM24	...	...	...	05C07	05C07	...	...	...	...
	plt	27	4	...	...	4	4	1	5	...	...	...	4	4	...	...	...	...
	dep	28	01.56	...	...	02.08½	02.37	02.54	04.19	...	04/36	...	05.09	05.09	05/37	05/38	05/38	05/38
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	----->	----->	----->	----->	----->	----->
	dep	31	...	...	...	02/11	02/39½	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	03/00	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	02*26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	03.26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	03/36	...	...	...	...	...	04/38	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	04/58	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	[15](3)	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	05RR31	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	05.51	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Grayrigg	dep	51	04/09	...	...	...	...	04/57	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	04/23	...	...	...	...	05/10	...	...	...	...	...	...	...	...	...
	mgn	57	[1]	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...
	dep	58	04/37	...	...	...	...	05/25	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	04/42	<-----	...	...	...	05/29	...	...	...	...	...	...	...	...	...
Morecambe South Jn	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	04/44	05/01½	...	...	...	05/32	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	05.38	<-----	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	05.47	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	05*C24	05*44½	...	...	...	...	05*44½	...	...	...	...	...	...	...	...
	plt	77	UGL	GL	...	...	...	...	GL	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	05.26	06.21	...	...	...	06/07	06.21	...	...	...	...	...	...	...	...
	dep-line	79	GL	FL	...	...	...	SL	FL	...	...	...	...	...	...	...	...
	mgn	80	(2)	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...
	dep	81	...	----->	...	...	...	...	...	...	09/18	...	...	...	...	...	...
Skew Bridge	dep-line	82	...	...	...	...	...	...	...	...	SL	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	05/32	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep-line	86	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	88	05/34	...	...	...	...	06/10½	...	...	09/20	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	...	...	...	...	...	06/14½	06/34	...	...	...	...	...	...	...	...
	dep-line	95	...	...	...	...	...	SL	FL	...	...	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	(8½)	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	06/25	06/39	...	...	...	...	...	...	...	...

@ 6E94: Timing Load Change from 60H66S20 to 60H60S18 at Carlisle N.Y.
 @ 6E54: Timing Load Change from 60H66S20 to 60H60S18 at Carlisle N.Y.

GRETNA JN TO BALSHAW LANE

Saturdays

15 December to 18 May

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
			6E33	6M77	6C15	6E61	6M59	6C33	6E82	6E52	6E94	6E75	6E33	6E54	6E94	6E33	3S77	6C17
Signal ID			23.54	00.40		01.15	01.15		03.41	03.41	23.54	20.48	23.45	23.45	23.45	23.54		
Orig. Dep. Time			Chalmerston (Fhh)	Hunterston H.L. Ews		New Cumnock U.R.S. Milford West Sidings	New Cumnock U.R.S. Ratcliffe P.S.	Dalston Oil Terminal	New Cumnock U.R.S.	New Cumnock U.R.S. Cottam Power Station	Chalmerston (Fhh)	Hunterston High Level Fhh Ferrybridge C Pwr Stn Flnh	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Chalmerston (Fhh)	Carlisle Kingmoor Sdg(Drs)	Workington Docks (Ccc)
Orig. Loc. Name			Lynemouth Power Stn (Flhh)								West Burton Ps (Fhh)			Drax Aes (Flhh)	West Burton Ps (Fhh)	Lynemouth Power Stn (Flhh)		
Dest. Loc. Name			60H66S20	60H66S22	60-66S06	60H66S22	60H66S22	60-60S06	60H66S22	60H66S22	60H60S18	60H60S18	60H66S20	60H60S18	60H60S18	45-60S16	60-TR40	60BTR70
Timing Load			QY	Q		QY	Y		Q		Y	Y		Y	Y	QY	Q	Q
Operating Characteristics			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Dates Of Operation																		
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	03/32	04/00	...	...	...	...	04/56	04/56	...	...	...	...	...	...	...	...
	mgn	4	[4](1/2)	[4]	...	...	...	...	[4](2)	[4](2)	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	03/48	04/16	...	...	...	...	05/14	05/14	...	...	...	...	...	...	...	...
	mgn	6	(1 1/2)		...	...	...	...	(5/2)	(5/2)	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	03/54	04/20 1/2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	04*C16	04.43	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	05@27	...	04.48	...	...	05.04	...	...	...	...	...	...	...	...	...	05.56
	dep-line	13	GL	...	GL	...	...	GL	...	...	...	...	...	...	...	...	...	GL
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	05.39	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	05/36	...	04/57	<-----	<-----	05/13	...	...	<-----	<-----	<-----	<-----	<-----	<-----	05/48	06/05
	dep-line	24	UML	...	DML	...	...	DML	...	...	...	...	...	...	...	...	UML	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	05C07	05C07	...	05C30	05C30	...	...	...	...	...	...	...	...
	plt	27	...	...	...	4	4	...	3	3	...	...	...	...	...	...	...	...
	dep	28	05/38	...	04/59	05.09	05.09	05/15	05.32	05.32	05/37	05/38	05/38	05/38	05/38	05/38	05/50	06/07
	mgn	29	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	----->	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	05/11 1/2	05/11 1/2	...	05/34 1/2	05/34 1/2	05/39	05/40	05/40	05/40	05/40	05/40	05/52	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	05/20	...	...	...	...	...	...	...	...	...	06/11
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	05/21	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	05.46	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Grayrigg	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep-line	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

@ 6E33: Timing Load Change from 60H66S20 to 45-60S16 at Carlisle N.Y.

GRETNA JN TO BALSHAW LANE

Saturdays

15 December to 18 May

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Signal ID			6E63	6C22	4M27	6C35	6C24	6M58	6M58	6E85	6C98	6K73	4M01	6E73	6E73	6M11	6E73	6V89
Orig. Dep. Time			02.05		05.27			05.02	05.02	03.55		08.51	07.51	05.11	05.11	05.11	05.11	05.11
Orig. Loc. Name			Hunterston High Level Fhh Drax Aes (Flhh)	Sellafield B.N.F.	Coatbridge F.L.T. Crewe Bas Hall S.S.M.	Dalston Oil Terminal	Sellafield B.N.F.	Redcar Mineral Term Gbrf Hardendale Quarry Gbrf	Lackenby Ssi Gbrf Hardendale Quarry Gbrf	Hunterston H.L. Ews Drax Power Station	Sellafield (Drs)	Sellafield B.N.F. Crewe Coal Sidings (Drs)	Coatbridge F.L.T. Crewe Bas Hall S.S.M.	Killoch Colliery Fhh Ferrybridge C Pwr Stn Flhh	Killoch Colliery Fhh Drax Aes (Flhh)	Killoch Colliery Fhh Fiddlers Ferry P Stn Flhh	Killoch Colliery Fhh Cottam Power Station (Fhh)	Killoch Colliery Fhh Pengam Sidings
Dest. Loc. Name																		
Timing Load			60H66S20	60-TR40	75C86D12	60H60S06	60-TR40	60-86S06	60-66S06	60H66S22	60-TR40	60-TR40	75C86D12	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20
Operating Characteristics			Y	Q	QZ		Q			Y	Q	Q	Q	Y	Y	Y	Y	Y
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Kirkpatrick Signal MC862	dep	1	...	...	07/17	...	...	...	...	...	...	...	09/25	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	05/37½	...	...	...	...	...	...	07/01½	...	...	...	09/37	09/37	09/37	09/37	09/37
	mgn	4	[4]	...	...	...	...	...	...	[4](7½)	...	...	...	[2]	[2]	[2]	[2]	[2]
Gretna Jn	dep	5	05/53	...	07/21	...	...	...	...	07/25	...	...	09/29	09/50½	09/50½	09/50½	09/50½	09/50½
	mgn	6	...	...	[2]	...	...	...	...	...	...	...	(4)	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	05/57½	...	...	...	...	...	...	07/28	...	...	...	...	...	...	...	...
	dep-line	9	GL	...	...	...	...	...	...	GL	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	06°C19½	...	...	...	...	...	...	07°C50	...	...	...	...	...	...	...	...
	dep	12	06.25	...	...	07.41	07.51	...	...	09.10	...	...	...	...	...	...	...	...
	dep-line	13	GL	...	...	GL	GL	...	...	GL	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...	09*41	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	09.49	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	06.40	...	...	...	...	...	...	09.30	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	06/34	06/49	...	07/50	08/00	...	...	09/19	09/39	...	...	...	...	...	...	...
	dep-line	24	UML	DML	...	DML	DML	...	...	UML	DML	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...
Carlisle	arr	26	06C36	...	...	...	...	...	...	09*C23	...	...	10C01	10C01	10C01	10C01	10C01	10C01
	plt	27	4	...	...	...	...	...	...	C	...	...	4	4	4	4	4	4
	dep	28	06.38	06/51	07/31	07/52	08/02	...	...	09@033	09/43	...	09/53	10.03	10.03	10.03	10.03	10.03
	mgn	29	...	(2)	...	(1)	(7½)	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	06/42	...	...	...	...	08/36	08/36	09/37	...	...	...	10/07	10/07	10/07	10/07	10/07
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	06/57	...	07/57	08/13½	...	...	...	09/47	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	08*47	08*47	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	09.18	09.18	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	07/49	...	...	09/37	09/37	...	...	...	10/11	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	07*55	...	...	...	...	...	...	...	10*17	...	...	...	...	...
	dep	44	...	...	08.28	...	...	...	...	...	...	...	10.26	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	08/46	...	...	...	...	...	...	...	10/44	...	...	...	...	...

		65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	08/56½	...	...	...	...	...	...	10/54½	...	...	...	...	...
	mgn	57	...	...	[1]	...	...	...	...	...	...	[1]	...	...	...	...	...
Carnforth North Jn	dep	58	...	...	09/08	...	...	...	...	...	10/37	11/06	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	(6)	...	...	...	...	...	...
	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	67	...	...	09/11½	...	...	...	...	...	10/47	11/09½	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	09/13	...	...	...	...	...	10/50	11/11	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	...	...	...	...	...	...	...	...	10*57	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	11.04	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	09/32	...	...	...	...	...	11/28	11/31½	...	...	...	...	...
Ribble Jn	dep-line	79	...	...	FL	...	...	...	...	...	FL	FL	...	...	...	...	...
	mgn	80	...	...	(5)	...	...	...	...	...	(2)	(6)	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	14*12	...	14*12
Euxton Jn	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	14.22	...	14.22
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	SL	...	SL
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	...	...	09/43	...	...	...	...	...	11/36	11/43½	...	...	14/30	...	14/30
	dep-line	95	...	...	FL	...	...	...	...	...	FL	FL	...	...	SL	...	SL
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	(2)	...	(2)
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	09/46	...	...	...	...	...	11/38	11/45½	...	...	14/35	...	14/35

@ 6E85: Timing Load Change from 60H66S22 to 60H66S20 at Carlisle
 @ 6E85: Operating Characteristics Change from Y to Q at Carlisle

GRETNA JN TO BALSHAW LANE

Saturdays

15 December to 18 May

		81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Signal ID		6E73	6E73	6M11	6K65	6E62	4M44	6E31	6E69	6E31	4E99	4E99	6E45	6E43	4M16	4M67	6E45
Orig. Dep. Time		05.19	05.49	05.49			06.22	09.17	17.45	09.17	10.52	10.52	10.42	09.35	10.39	11.25	10.42
Orig. Loc. Name		Chalmerston (Fhh)	Hunterston High Level Fhh	Hunterston High Level Fhh			GrangemOUTH Wh MalcolM	Ravenstruther Cm Fhh	Georgemas Junction C.E.	Ravenstruther Cm Fhh	Mossend Euroterminal Wakefield Europort	Mossend Euroterminal Wakefield Europort	Hunterston H.L.	Greenburn Keir Mining Tyne S.S.	GrangemOUTH Wh MalcolM Daventry Drs (MalcolM W H)	GrangemOUTH Tdg (Ews) Trafford Park Euro Term	Hunterston H.L. Ews Tyne S.S.
Dest. Loc. Name		Drax Aes (Flhh)	Drax Aes (Flhh)	Fiddlers Ferry P Stn Flhh	Crewe Bas Hall S.S.M.	Tees Dock Bsc Export Berth	Daventry Drs (MalcolM W H)	Hunslet Yard (Flhh)	Tees N.Y.	Hunslet Yard (Flhh)	Wakefield Europort	Wakefield Europort	Tyne S.S.	Tyne S.S.			
Timing Load		60H66S20	60H66S20	60H66S20	60-TR40	60-66S10	75C66S12	60H66S22	60-66S06	60H66S22	75C66S12	75C66S12	60H66S22	60H66S22	75C66S12	75C92S16	60H66S22
Operating Characteristics		Y	Y	Y					Q			Q	Q	QY			
Dates Of Operation		SO	SO	SO	SO	SO	SO	SO	SO From 23/03/2013 Until 18/05/2013	SO	SO Until 23/03/2013, 18/05/2013	SO From 30/03/2013 Until 11/05/2013	SO	SO	SO	SO	SO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	10/24	12/11	12/17½	...	12/48½	12/48½	...	...	14/27	15/25	...
	mgn	2	...	...	...	...	...	...	(8)	...	...	...	...	...	...	...	...
Annan	dep	3	09/37	09/37	09/37	...	...	...	...	...	...	...	13/53½	13/53½	...	...	...
	mgn	4	[2]	[2]	[2]	...	...	...	...	...	...	...	[4](5)	[4](5)	...	...	...
Gretna Jn	dep	5	09/50½	09/50½	09/50½	...	10/27½	12/15½	12/30	...	12/52	12/52	14/14½	14/14½	14/30½	15/29	...
	mgn	6	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	14/19	14/19½	14/35	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	GL	GL	GL	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	(½)	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	10.10	10.29	...	...	...	...	...	14*C41½	14*41½	14/57	...	...
	dep	12	...	...	...	GL	GL	...	...	...	...	...	15.30½	15.31	...	...	...
	dep-line	13	...	...	...	...	...	...	...	...	...	...	GL	GL	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	10*C37	12*26	...	...	13*02	13*02	...	...	...	...	...
	dep	17	...	...	...	...	12.09	12.51½	...	...	13.30	13.30	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	15*Lk47	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	10/19	10/35	...	...	<-----	...	...	15/39½	15/40	15/53	...	<-----
	dep-line	24	...	...	...	UML	UML	...	...	...	...	...	DML	UML	UML	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	10C01	10C01	10C01	...	...	12C56	12C41	12C56	13C35	13C35	...	...	15C55	15C38½	...
	plt	27	4	4	4	...	...	4	4	4	4	4	...	...	4	4	...
	dep	28	10.03	10.03	10.03	10/21	10/37	12/12½	12.58	12.43	12.58	13.37	13.37	15/41½	15/42	15.57	15.43
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15/41½
London Rd. Jn.	arr	30	...	...	...	...	...	----->	...	...	...	...	----->	----->	----->	----->	...
	dep	31	10/07	10/07	10/07	...	10/39	...	12/45	13/00½	13/40	13/40	...	...	...	...	15/43½
	mgn	32	...	...	...	...	(2)	...	...	...	(½)	(½)	...	...	...	...	(3½)
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	10/43	...	12/39	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	11/05	...	13/04½	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	11/19	...	13/15½	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	...	...	...	11/42	...	13/27	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	11*44	...	13*29	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	12.58	...	13.54	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	...	...	...	13/04	...	14/00	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	13/06	...	14/02	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	13/32	...	14/27	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep-line	79	...	...	...	FL	...	FL	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	14*12	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	91	...	...	14.22	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	SL	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	...	...	14/30	13/39	...	14/36	...	...	...	...	...	...	...	...	...	...
	dep-line	95	...	...	SL	FL	...	FL	...	...	...	...	...	...	...	...	...	...
	mgn	96	...	...	(2)	...	...	(½)	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	14/35	13/41	...	14/39	...	...	...	...	...	...	...	...	...	...

GRETNA JN TO BALSHAW LANE

Saturdays

15 December to 18 May

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Signal ID			6E43	4M67	4M16	6M39	6M65	6E28	6M71									
Orig. Dep. Time			09.35	11.25	10.39	15.00	15.09	14.32	14.42									
Orig. Loc. Name			Greenburn Keir Mining Tyne S.S.	Grangemouth Tdg (Ews) Trafford Park Euro Term	Grangemouth Wh Malcolm Daventry Drs (Malcolm W H)	Carlisle Brunthill (Fhh) Hope (Earlies Sidings) Fhh	Ravenstruther Cm Fhh	Dalzell B.S.C. Tees N.Y.	Hunterston High Level Fhh									
Dest. Loc. Name																		
Timing Load			60H66S22	75C92S16	75C66S12	60-TR40	60-60S18	60-66S08	60H66S18									
Operating Characteristics			QY	Q		Y	Y	Q										
Dates Of Operation			SO	SO	SO	SO	SO	SO From 30/03/2013 Until 18/05/2013	SO									
Kirkpatrick Signal MC862	dep	1	...	...	...	...	16/49½	16/24	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	17/46	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	[4]	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	16/54½	17/50	18/02	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	16/57½	...	18/06½	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	GL	...	GL	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	[2](½)	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	15*RR130	17.22	...	18.29	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	16.23	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	...	...	...	GL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	<-----	<-----	<-----	16/32	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	24	...	...	...	UML	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	15C38½	15C55	16*35	...	18C00	...	...	...	...	...	...	...	...	...	...
	plt	27	...	4	4	4	...	4	...	...	...	...	...	...	...	...	...	...
	dep	28	15/42	15.43	15.57	16.40	...	18.02	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	15/44	...	...	16/44	...	18/04½	...	...	...	...	...	...	...	...	...	...
	mgn	32	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	15*52	16*03	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	15.55	16.26	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	16/12	16/51	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	16*18	16*58	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	16.29	17.28	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	17*54	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	16/47	18.41	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	16/57½	18/53½	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	57	...	[2](7)	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	17/17	19/05	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	...	17/21½	19/08½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	(½)	(1½)	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	17/24	19/12	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	17/49½	19/34½	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep-line	79	...	FL	FL	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	...	17/58½	19/42½	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	95	...	SL	FL	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	96	...	(6)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	18/06½	19/45	...	...	...	...	...	...	...	...	...	...	...	...	...

GRETNA JN TO BALSHAW LANE

Sundays

9 December to 12 May

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID			6E67	3S77	6E68	6E69	3J11	4M48	0E61									
Orig. Dep. Time								14.45										
Orig. Loc. Name								Mossend Euroterminal Daventry Int Rft Recept Rfd	Tees N.Y.									
Dest. Loc. Name			Leeds Sig L928	Carlisle Kingmoor Sdg(Drs)	Leeds Sig L928	Leeds Sig L928												
Timing Load			60H66S20	60-TR40	60H66S20	60H66S20	60-TR40	75C92S16	LD75									
Operating Characteristics			Q			Q			Q									
Dates Of Operation			Sun Until 10/02/2013, Sun From 31/03/2013 Until 12/05/2013	Sun	Sun Until 10/02/2013, Sun From 31/03/2013 Until 12/05/2013	Sun Until 10/02/2013, Sun From 31/03/2013 Until 12/05/2013	Sun	Sun	Sun									
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	16/30	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	...	16/34	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	10.39	...	11.30	13.46	...	...	19.10	...	...	...	...	...	...	...	...	...
	dep-line	13	GL	...	GL	GL	...	...	GL	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	16.42	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	18.05	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	16.05	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	11.03	...	...	---	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	---	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	10/48	11/12	11/39	13/55	...	...	19/19	...	...	...	...	...	...	...	...	...
	dep-line	24	UML	UML	DML	UML	...	...	UML	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	11*15	...	...	...	18C10	...	...	...	...	...	...	...	...	...	...
	plt	27	...	C	...	...	...	4	...	...	...	...	...	...	...	...	...	...
	dep	28	10/50	11.17	11/41	13/58	...	18.12	19/21	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	10/52	11/21	11/43	14/00	...	...	19/23	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	18/36	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	18.42	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	18.48	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Shap Harrison Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	19/06	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	19/18	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth North Jn	dep	58	...	...	...	...	...	19/28½	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	19/32½	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	19/34½	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	...	...	...	...	19/56	...	...	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	SL	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	20/01	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep-line	92
	mgn	93
	dep	94	20/05
Balshaw Lane	dep-line	95	SL
	mgn	96	(6)
	arr	97
	dep	98	20/13

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