

BOOK CZ

Private and not for publication

WORKING TIMETABLE

MONDAY 14 MAY 2012 to SATURDAY 08 DECEMBER 2012

FREIGHT AND DEPARTMENTAL SERVICES

Section CZ03

BALSHAW LANE TO GRETNNA JN

BALSHAW LANE TO GRETNA JN

Mondays to Fridays

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID			3J11	4S14	4S14	4S14	4S14	4S14	3Q52	4S14	4S05	4S05	4S71	4S71	4S71	4S45	6M57	
Orig. Dep. Time			16.05	17.55	18.30	18.30	18.12	19.55	22.41	19.01	11.15	11.15	20.36	20.36	20.36	18.37	20.54	
Orig. Loc. Name			Carlisle Kingmoor Tmd(Drs)	Garston (Merseyside) (Fhh)	Fiddlers Ferry P Stn Flnh	Fiddlers Ferry P Stn Flnh	Drax Aes (Fihh)	York Holgate Siding (Fihh)	York Holgate Siding (Fihh)	Blackpool North Car. M.D.	York Holgate Siding (Fihh)	Rugeley B Power Stn (Fhh)	Rugeley B Power Stn (Fhh)	Milford West Sidings	Milford West Sidings	Milford West Sidings	Davenport Drs (Malcolm W H)	Tees Dock Bsc Export Berth
Dest. Loc. Name				Hunterston High Level Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Neville Hill T&R.S.M.D	Killoch Colliery Fhh	Barassie Yard Fhh	Barassie Yard Fhh	Falkland S.S.	Falkland S.S.	Falkland S.S.	Mossend Yard (Drs)		
Timing Load			60-TR40	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	UTU24T	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	75C66S12	60-TR85	
Operating Characteristics			Q	Y			QY	Y	QY	Y	Y	Y	Q	Q				
Dates Of Operation			Sun From 20/05/2012	FSX	FSX	FSX	FSX	FSX Until 21/06/2012, FSX From 17/09/2012	WO	FSX From 25/06/2012 Until 13/09/2012	FSX, not From 30/07/2012 Until 09/08/2012, From 29/08/2012 Until 06/09/2012	FSX From 30/07/2012 Until 06/09/2012, not From 13/08/2012 Until 28/08/2012	MO	WThO	TO	FSX	FO Until 22/06/2012, FO From 21/09/2012	
Balshaw Lane	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	←	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	00/10½	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	00/12	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	00/15½	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00/25	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	00/02	...	...	...	...	...	...	...	...	...	...	...	...	...	00/05½	00/27
Caldew Jn	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	00/04	...	...	...	...	...	...	...	...	...	...	...	...	...	00/07½	00/29
	dep-line	74	GL	...	...	...	...	...	...	...	...	...	...	...	...	...	GL	GL
mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	01OPk36	...	...	...	...	...	...	...	...	...	...	...	...	...	00Lk38½	...
	arr	77	09.29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	<-----	<-----	<-----	<-----	<-----	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	<-----	<-----	<-----	...	...	...	...	...	...	00*06½	00*06½	00*06½	...	00.43	...
	dep	84	...	...	...	...	...	...	...	...	00.14½	00.14½	00.26½	00.26½	00.26½	...	...	...
Floriston	dep-line	85	...	...	...	...	...	...	...	...	GL	GL	GL	GL	GL	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	00/03	00/03	00/03	<-----	<-----	...	...	00/29½	00/29½	00/41½	00/41½	00/41½	...	...	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	00/06	00/06	00/06	00/06	00/06	...	<-----	00/32½	00/32½	00/44½	00/44½	00/44½	00/49½	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	(1½)	(1½)	(1½)	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	00/14½	00/14½	00/14½	00/14½	00/14½	...	00/14½	00/41	00/41	00/54½	00/54½	00/54½	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	00/54½	...	...

BALSHAW LANE TO GREтна JN

Mondays to Fridays

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
			6M57	6M57	4S47	6S75	6M57	6M57	4S73	4S67	6X77	4S49	3S08	3J11	3J11	4S26	4S75	
Signal ID			20.54	21.24	18.57	20.55	20.54	21.24	21.23	20.10	17.21	21.28	23.15	16.13	16.13	20.09	22.55	
Orig. Dep. Time			Tees Dock Bsc Export Berth	Tees N.Y.	Davertry Drs (Malcolm W H)	Liverpool Euro Metal(Mdhc)	Tees Dock Bsc Export Berth	Tees N.Y.	Hunslet Yard (Flhh)	Trafford Park Euro Term	Wembley Eur Frt Ops Centre	Davertry Drs (Malcolm W H)	Wigan L.I.P.	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Trafford Park Euro Term	Hunslet Yard (Flhh)	
Orig. Loc. Name					Coatbridge F.L.T.	Mossend Shunt & Marshalling			Killoch Colliery Fhh	Mossend Down Yard	Mossend Down Yard	Grangemouth Wh Malcolm	Wigan L.I.P.		Mossend Down Yard	Killoch Colliery Fhh		
Dest. Loc. Name																		
Timing Load			60-TR85	60-TR85	75C66S12	60-TR40	60-TR85	60-TR85	75-TR40	75C92S16	60-92S16	75C66S12	LD60	60-TR40	60-TR40	75C92S16	75-TR40	
Operating Characteristics				Q				Q	Y	Y	Q		Q	Q	Q	Y	Y	
Dates Of Operation			TO Until 19/06/2012, TO From 18/09/2012	WThO Until 21/06/2012, WThO From 19/09/2012	FSX	FSX	TFO From 26/06/2012 Until 14/09/2012	WThO From 27/06/2012 Until 13/09/2012	MSX	FSX	FSX	Sun From 20/05/2012	FSX	MWO	TThO	MSX	MSX	
Balshaw Lane	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	00/03½	...	...
	dep-line	2	...	...	...	...	...	...	...	...	...	...	...	...	...	SL	...	...
Euxton Jn	mgn	3	...	...	...	...	...	...	...	...	...	...	...	...	...	[1](8½)	...	...
	dep	4	...	...	...	...	...	...	...	...	...	...	...	...	...	00/15	...	...
Farington Jn	dep-line	5	...	...	...	...	...	...	...	...	...	...	...	...	...	SL	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	(6½)	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	00/25	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	...	...	SL	...	...
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	...	...	...	...	...	...	...	...	...	00/04½	DGL 00.08	...	...	00/28	...	...
Grayrigg	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	31	...	...	...	...	...	...	...	...	...	00/26½	...	...	...	00/48½	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	00/28	...	...	...	00/50	...	...
Tebay	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	...	00/31½	...	...	...	00/53½	...	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	...	...	...	...	...	...	00/01½	00/09	00/46	00RM43 00.49	00RM43 00.49	01/06½	...	...
	mgn	44	...	...	...	...	...	...	...	...	[1]	[1]	[1]	...	...	[1]	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	00.07	...	...	...	...	00/17	00/23	01/06	...	01/06	01/06	01/22	...

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	[2](5)	[2](5)	...	...	...
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	00/31	...	...	...	00/36	00.55	01/29½	...	01/35	01/35	01/41	...	...
	mgn	59	...	...	(5½)	[2]	...	...	...	[2](4½)	[2]	[2]	...	...	...	[2](½)	...	...
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	00/26	...	...	00/58	00/58	00/54½	...	...	...	...	...	...	...	02/05	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...
Carlisle	arr	69	...	...	...	00C53	...	...	00*C57	00*C59	01*C19	...	...	...	...	02C00	...	...
	plt	70	...	...	...	1	...	...	3	1	1	...	...	...	...	1	...	...
	dep	71	00/28	00/28	00/34	00.55	01/00	01/00	01.09½	01.13½	01.21	01/47	...	01/54	01/54	02.00	02/08	...
	mgn	72	...	...	...	...	...	...	(1½)	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	73	00/30	00/30	00/36	00/58	01/02	01/02	...	...	01/25	01/49	...	01/56	01/56	02/02	02/10	...
	dep-line	74	GL	GL	GL	GL	GL	GL	...	...	GL	GL	...	GL	GL	GL	GL	GL
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	01*Lk22	...	...	...	...	...	...	03Lk34	...	02OPk55	02OPk55	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	11.18	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	00.44	00.44	...	01*14	01.16	01.16	...	...	01.39	...	...	...	...	02*16	02*C24	...
	dep	84	...	...	...	01.21	...	...	...	...	02.20	...	...	...	...	02.24	02.52½	...
	dep-line	85	...	...	...	GL	...	...	...	...	GL	...	...	...	...	GL	GL	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	...	01/36	...	...	...	...	02/35	...	...	...	...	02/39	03/07½	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	(1)	...
Gretna Jn	dep	89	...	...	01/33	01/40	...	...	01/20½	01/25½	02/40	03/45	...	...	02/45	03/11½	...	
	mgn	90	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	(10)	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	01/30	...	...	...	...	...	...	...	03/30	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	01/38	01/45	...	...	...	01/30½	02/44	03/50	...	...	...	02/50	...	...

BALSHAW LANE TO GREтна JN

Mondays to Fridays

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Signal ID			4S75	4S36	4S49	4S49	4S49	4C81	4S83	4S76	6E11	4C81	4S25	4S49	4S49	4S29	4S29	
Orig. Dep. Time			22.55	22.55	21.56	21.56	21.56	21.13	18.53	23.00	01.52	21.13	21.32	21.56	21.56			
Orig. Loc. Name			Hunslet Yard (Fhh)	Hunslet Yard (Fhh)	Davenport Drs (Malcolm W H)	Davenport Drs (Malcolm W H)	Davenport Drs (Malcolm W H)	Rugeley B Power Stn (Fhh)	Tilbury R.C.T. Carlisle N.Y.	Milford West Sidings Falkland S.S.	Shap Summit Down Siding Leeds Stourton Rmc	Rugeley B Power Stn (Fhh)	Hams Hall Reception Line Mossend Euroterminal	Davenport Drs (Malcolm W H)	Davenport Drs (Malcolm W H)			
Dest. Loc. Name			Greenburn (Fhh)	Killoch Colliery Fhh	Grangemouth Wh Malcolm	Grangemouth Wh Malcolm	Grangemouth Wh Malcolm	Coatbridge F.L.T.						Grangemouth Wh Malcolm	Grangemouth Wh Malcolm	Ravenstruther Cm Fhh	Ravenstruther Cm Fhh	
Timing Load			75-TR40	75-TR40	75C66S12	75C66S12	75C66S12	75-TR40	75C66D12	75-TR40	60H66S20	75-TR40	75C92S12	75C66S12	75C66S12	75-TR40	75-TR40	
Operating Characteristics			Y	Y			QY	Z			Q	QY						
Dates Of Operation			MSX	WO	MSX From 26/06/2012	MSX Until 22/06/2012	MSX From 26/06/2012	MSX	MSX	MSX	MSX	MSX	MSX	MSX From 26/06/2012	MSX Until 22/06/2012	MSX	MO	
Balshaw Lane	dep	1	...	...	00/19½	00/22	...	00/27½	00/47	...	...	...	01/11	...	...	...	...	...
	dep-line	2	...	...	SL	SL	...	SL	SL	...	...	...	SL	...	...	...	...	...
Euxton Jn	mgn	3	...	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...
	dep	4	...	...	00/21½	00/24	...	00/30	00/49	...	...	...	01/15	...	...	...	...	...
	dep-line	5	...	...	SL	SL	...	SL	SL	...	...	...	SL	...	...	...	...	...
Farington Jn	mgn	6	...	...	(3½)	...	...	[1](2½)	[1]	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	00/28	00/27	...	00/37	00/53	...	...	...	01/19	...	...	...	...	...
Skew Bridge	dep-line	12	...	...	SL	SL	...	SL	SL	...	...	...	SL	...	...	...	...	...
	mgn	13	...	...	[1]	[1]	...	(2)	(2)	...	...	...	[1]	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	←	...	...	...	...	...	...	...	...	...	...	...
Preston	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	00/32	00/31	00/32	00/40½	00/58	...	...	...	01/23	...	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	→	...	...	00*45½	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	01.10½	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	00/53	00/54	01/28½	01/16	...	...	...	01/41½	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	00/54½	00/55½	01/30	01/17½	...	...	...	01/43	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	37	...	...	...	...	...	...	...	...	...	...	←	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	00/58	00/59	01/33½	01/21	...	...	01/33½	01/46½	...	...	...	...	...
	mgn	41	...	...	...	...	...	(1)	...	...	...	(1)	[1]	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	→	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	01/13½	01/13½	...	01/31½	...	...	01/46½	01/59	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	[1	[1)	...	...	...	[1]	...	...	...	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	01*35	01*35	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	01.47	01.47	...	01/44½	...	...	02/00½	02/12½	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	(½)	...	...	(5)	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Hardendale Quarry Shap Harrisons Sdgs	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	02/17	02/17	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	SL	SL	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	02*20	02*20	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	02.33	02.33	...	02/01	...	02/09	02/24	02/30½	...	...	...	...	...
Upperby Bridge Jn	mgn	59	...	...	...	[2]	[2]	...	[2]	...	...	[2](½)	[2]	...	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	02/26½	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	GL	...	...	...	...	...	...	...
Currock Jn	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	dep	67	02/05	02/05	...	...	...	...	...	02/20½	02/33	...	...	<-----	<-----	...	...	...
	mgn	68	(1)	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	02C54	02C54	...	02C19	02C23	...	...	...	02C54	02C54	...	...	...
Caldew Jn	plt	70	...	...	...	1	1	...	1	3	...	...	...	1	1	...	...	...
	dep	71	02/08	02/08	...	02.56	02.56	...	02.21	02.25	...	02/42	02/48	02.56	02.56	...	...	...
	mgn	72	...	...	...	...	...	...	...	(1½)	...	...	...	...	...	...	...	...
	dep	73	02/10	02/10	...	----->	----->	...	...	...	...	02/45	...	...	...	...	...	...
	dep-line	74	GL	GL	...	...	...	...	...	...	...	GL	...	...	...	...	...	...
	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	02*C24	02*C24	...	...	...	...	...	...	...	02.59	...	...	...	...	...	...
	dep	84	02@52½	02@52½	...	...	...	...	...	...	...	...	...	...	...	...	03.56	03.56
Floriston	dep-line	85	GL	GL	...	...	...	...	...	...	...	...	...	...	...	GL	GL	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	87	03/07½	03/07½	...	...	...	...	...	...	...	...	...	...	...	04/11	04/11	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	03/11½	03/11½	...	...	...	...	02/32	02/36	...	...	02/58	03/07½	03/07½	04/14	04/14	...
Annan	mgn	90	(8½)	(8½)	...	...	...	...	(1½)	...	...	...	...	...	...	...	...	(2)
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	92	03/30	03/30	...	...	...	...	...	02/44½	...	...	...	...	...	...	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	02/37½	...	...	...	03/02	03/12½	03/12½	04/18	04/20	...

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

BALSHAW LANE TO GRETNA JN

Mondays to Fridays

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
Signal ID			4S10	4S10	4S78	4S78	6X52	6X52	6M75	4S53	6C64	3Q12	6C37	6C37	4S88	4S88	4S03		
Orig. Dep. Time					23.54	23.54	17.33	17.33	17.55	22.36	13.44	22.30	22.25	23.07	16.15	16.15	00.57		
Orig. Loc. Name					Milford West Sidings	Milford West Sidings	Portbury Automotive Termi	Portbury Automotive Termi	Margam T.C.	Daventry Drs (Malcolm W H)	Mountsorrel Sdgs	Derby R.T.C.(Network Rail)	Chirk Kronospan Colas Rail	Chirk Kronospan Colas Rail	Felixstowe North F.L.T.	Felixstowe North F.L.T.	Milford West Sidings		
Dest. Loc. Name			Mossend Down Yard	Mossend Down Yard	Hunterston H.L. Ews	Hunterston H.L. Ews	Mossend Euroterminal	Mossend Euroterminal	Carlisle N.Y.	Coatbridge F.L.T.		Carlisle High Wapping Sdgs	Carlisle Yard Colas Rail	Carlisle Yard Colas Rail	Coatbridge F.L.T.	Coatbridge F.L.T.	New Cumnock U.R.S.		
Timing Load			75-TR40	75-TR40	75-TR40	75-TR40	60-92S16	60-92S16	60-TR85	75C66S12	60H66S24	UTU24R	60-66S08	60-66S08	75C86D12	75C86D12	75-TR40		
Operating Characteristics				Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Z	Z	QY		
Dates Of Operation			FO	TWThO	TWThO	FO	TThO	WFO	MO From 21/05/2012	MSX	FSX	TO	MSX	MSX	MSX From 31/07/2012 Until 07/09/2012, not From 14/08/2012 Until 29/08/2012	MSX, not From 31/07/2012 Until 10/08/2012, From 30/08/2012 Until 07/09/2012	MSX		
Balshaw Lane	dep	1	...	...	...	...	01/18	01/18	01/28	01/39½	...	01/51	02/08	02/08	02/15	02/15	...	...
	dep-line	2	...	...	...	...	FL	FL	SL	SL	...	FL	SL	SL	SL	SL	...	...
	mgn	3	...	...	...	...	[1]	[1]	[1]	...	...	...	[1]	[1]	...	...	...	...
	dep	4	...	...	...	...	01/21	01/21	01/31	01/43	...	01/54½	02/11	02/11	02/17	02/17	...	...
	dep-line	5	...	...	...	...	FL	FL	SL	SL	...	FL	SL	SL	SL	SL	SL	...	...
	mgn	6	...	...	...	...	...	...	...	[1]	...	...	...	...	...	[1]	[1]	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	...	...	...	...	01/34	01/47	...	...	02/15	02/15	02/21	02/21	...	...	...
	dep-line	12	...	...	...	...	...	...	SL	SL	...	...	SL	SL	SL	SL	SL	...	...
	mgn	13	...	...	...	...	...	...	[2]	(3)	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	02/17	02/17	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	GL	GL	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Preston	arr	20	...	...	...	...	...	...	...	...	...	...	02*21	02*21	...	...	...	...
		plt	21	...	...	...	...	...	...	...	...	...	...	DGL	DGL	...	...	...	...
		dep	22	...	...	...	...	01/27	01/27	01/39	01/53	...	02/05	02.45	02.45	02/24	02/24	...	...
		dep-line	23
	mgn	24	...	...	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...
	Barton & Broughton Pass Lp	arr	25	...	...	...	...	...	...	...	...	...	----->	----->	...	...	...	...	...
		dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lancaster	arr	29	...	...	...	...	...	...	...	...	...	02OP44	...	...	...	...	...	...
		plt	30	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...
		dep	31	...	...	...	...	01/49	01/49	02/03	02/15	...	02.51	...	...	02/42	02/48	...	...
		dep-line	32
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Morecambe South Jn	dep	34	...	...	...	...	01/51	01/51	02/05	02/16½	...	02/54½	...	...	02/43½	02/49½	...	...
		mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hest Bank Carnforth D&U.G.L.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Carnforth North Jn	dep	40	...	...	...	...	01/55	01/55	02/09	02/20	...	03/01½	...	...	02/47	02/53	...	...
		mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Oxenholme Lake District	arr	42	...	...	...	...	...	...	02C30	...	----->	...	...	...	...	...	...	...
		dep	43	...	...	...	...	02/08	02/08	02.32	02/34½	...	...	...	02/57½	03/03½	...	...	...
mgn		44	...	...	...	...	...	...	[1]	[2]	...	...	...	[1]	[1]	...	...	...

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	02/21	02/21	02/58	02/55½	...	...	...	...	03*10½	03*16½	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	03.16½	03.16½	...	...
Shap Summit (FHH) Hardendale Quarry Shap Harrison's Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	04Dk41	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	02/43	02/43	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	SL	SL	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	02*46	02*46	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	02.54	02.54	04/57	03/19	...	...	...	...	03/34½	03/34½	...	...
	mgn	59	...	...	...	...	...	...	[30]	[2]	...	...	...	...	[2](4½)	[2](4½)	...	...
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	...	...	03/00½	03/01½	...	...	...	...	03/45½	...	...	...	...	...	04/06	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	03*C03	03*C04	...	...	...	...	...	...	...	...	03C57	03C57	04C09	...
	plt	70	...	...	3	3	...	...	...	...	...	...	...	...	3	3	3	...
	dep	71	...	...	03.05	03.06	03/15	03/15	05/46	03/37	03/48	...	...	...	03.59	03.59	04.11	...
Caldew Jn	mgn	72	...	...	...	...	...	...	...	(4½)	...	...	...	...	...	...	...	...
	dep	73	...	...	03/08	03/09	03/17	03/17	----->	03/39	03/54½	...	...	...	...	...	04/14	...
	dep-line	74	...	...	GL	GL	GL	GL	...	GL	GL	...	...	...	...	...	GL	...
mgn	75	...	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	03*L48	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	04.21	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	...	03*C22	03*C23	03.31	03.31	...	...	04.09	...	...	...	...	...	04*28½	...
	dep	84	04.03	04.03	04.18	04.19	04.10	04.10	...	...	...	...	...	...	...	...	05.39	...
Floriston	dep-line	85	GL	GL	GL	GL	GL	GL	...	...	...	...	...	...	...	...	GL	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	04/18	04/18	04/33½	04/34½	04/25	04/25	...	...	...	...	...	...	...	...	05/54	...
Gretna Jn	mgn	88	(1)	(1)	(2)	(2)	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	04/22	04/22	04/38½	04/39½	04/30	04/30	...	04/33	...	...	...	...	04/10	04/10	05/57	...
	mgn	90	...	...	(1½)	(1½)	...	...	...	(1)	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	04/48½	04/49½	...	...	...	...	...	...	...	...	...	...	06/06	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	04/26	04/26	...	...	04/34	04/34	...	04/39	...	...	...	...	04/14	04/14	...	...

BALSHAW LANE TO GREтна JN

Mondays to Fridays

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Signal ID			4S63	4S63	6C32	4S29	6C32	3Q12	6C37	6C37	6C37	6S54	4S10	4S02	4S06	6S17	6M75	
Orig. Dep. Time			00.57	00.57	03.38	02.07	03.50	22.30	23.07	22.25	22.25					13.54	20.28	
Orig. Loc. Name			Milford West Sidings	Milford West Sidings	Dalston Oil Terminal	Hunslet Yard (Fhh)	Dalston Oil Terminal	Derby R.T.C.(Network Rail)	Chirk Kronospan Colas Rail	Chirk Kronospan Colas Rail	Chirk Kronospan Colas Rail				Hunslet Yard (Fhh)	Onilwyn Washery	Margam T.C.	
Dest. Loc. Name			Falkland S.S.	Falkland S.S.		Ravenstruther Cm Fhh		Carlisle High Wapping Sdgs	Carlisle Yard Colas Rail	Carlisle Yard Colas Rail	Carlisle Yard Colas Rail	Hunterston L1 Drs	Mossend Down Yard	New Cumnock U.R.S.	Killoch Colliery Fhh	Falkland S.S.	Carlisle N.Y.	
Timing Load			75-TR40	75-TR40	60-60S04	75-TR40	60-60S04	UTU24R	60-66S08	60-66S08	60-66S08	60-TR40	75-TR40	75-TR40	75-TR40	60H66S20	60-TR85	
Operating Characteristics			Q	Q	Y	Y	Q	Q	QY	QY	QY	QY	QY	QY	QY	QY	QY	Q
Dates Of Operation			ThFO	TWO	MSX	MSX	MO	TO	MSX	MSX	MSX	SX	MO	MO	TThFO	ThO	WFO	
Balshaw Lane	dep	1	...	...	...	...	...	...	...	02/36½	...	...	...	...	...	02/49½	03/12	...
	dep-line	2	...	...	...	...	...	...	...	SL	...	...	...	...	...	SL	SL	...
Euxton Jn	mgn	3	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...
	dep	4	...	...	...	...	...	...	...	02/39½	...	...	...	...	...	02/51½	03/14	...
Farington Jn	dep-line	5	...	...	...	...	...	...	...	SL	...	...	...	...	...	SL	SL	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[1](2)	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	...	...	02/43½	...	...	...	...	...	02/55½	03/20	...
	dep-line	12	...	...	...	...	...	...	...	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	...	...	...	...	...	...	02*21	...	02*21	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	DGL	...	DGL	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	02.45	02/45½	02.45	...	...	...	...	02/58½	03/25	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	dep	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	31	...	...	...	...	...	...	03/08	03/08	03/08	...	...	...	...	03/23½	03/49	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	03/10	03/10	03/10	...	...	...	...	03/25½	03/51	...
Tebay	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	37	...	...	...	...	...	←	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	03/01½	03/14½	03/14½	03/14½	...	...	...	...	03/30	03/55	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	[1]	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	04*C16	...
Tebay	dep	43	...	...	...	...	...	03/23½	03/29	03/29	03/29	...	...	...	...	03/49½	04.59	...
	mgn	44	...	...	...	...	...	...	[2]	[2]	[2](3)	...	...	...	...	...	[1]	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	04*11½	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	05.19½	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	[1]	...	...
	arr	48	...	...	...	...	...	03OP46½	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	...	...	03.56½	03/47½	03/47½	03/50½	...	...	...	...	05/29½	05/25	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	06Dk43	...

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Shap Harrison Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	58	...	...	...	...	...	04/30	04/10½	04/10½	04/13½	...	...	...	...	06/02½	06/59	...
	mgn	59	...	...	...	...	...	...	[2](3)	[2](3)	[2]	...	...	...	...	[2]	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	04/16	...	04/28	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	04/09½	04/09½	...	04/26	...	...	...	...	...	...	...	...	04/26	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	arr	69	04C12½	04C12½	...	04C28½	04C33	05RM02½	...	...	...	...	...	...	04C28½	06C24½	...	...
	plt	70	3	3	...	3	1	1	...	...	...	...	...	...	3	1	...	...
	dep	71	04.14½	04.14½	04/20	04.30½	04.35	05 @06½	04/35	04/35	04/35	...	...	...	04.39	06.26½	07/18	...
	mgn	72	...	...	...	(3½)	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	04/17½	04/17½	04/22	...	04/38	...	04/37	04/37	04/37	...	...	...	04/42	----->	----->	...
	dep-line	74	GL	GL	GL	...	GL	...	GL	GL	GL	...	...	...	GL	...	...	...
mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	...	04.42	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	04*31½	04*31½	04.36	...	04.52	...	...	...	...	...	...	...	04.56	...	...	...
	dep	84	05.39	05.39	...	...	...	...	...	...	...	...	05.09	05.39	06.22	...	...	...
dep-line	85	GL	GL	...	...	...	...	...	...	...	...	GL	GL	GL	...	...	...
mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	05/54	05/54	...	...	...	...	...	...	...	...	05/24	05/54	06/37	...	...	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...
	dep	89	05/57	05/57	...	04/43½	...	...	...	...	...	04/53	05/28	05/57	06/40	...	...	...
	mgn	90	...	...	...	(3)	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	06/06	06/06	...	...	...	...	...	...	...	...	...	06/06	06/48½	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	04/50½	...	...	...	...	...	04/58	05/32	...	...	...	...	...

@ 3Q12: Timing Load Change from UTU24R to UTU24T at Carlisle

BALSHAW LANE TO GREтна JN

Mondays to Fridays

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Signal ID			6X65	6M75	4S06	6S43	4S19	6S89	3Q22	6S17	4S34	4S34	4S34	4S34	4S34	6C34	4S92	
Orig. Dep. Time			19.43	17.55				02.32	23.57	13.54	02.26	02.26	02.28			05.59	02.45	
Orig. Loc. Name			Didcot T.C.	Margam T.C.				Healey Mills S.S.	Neville Hill T&R.S.M.D	Onllwyn Washery Falkland S.S.	Eggborough P.S. (Fhh)	Eggborough P.S. (Fhh)	Ferrybridge C Pwr Stn Fhh			Dalston Oil Terminal	Drax Power Station	
Dest. Loc. Name			Mossend Euroterminal		Killoch Colliery Fhh	Torness Power Station	Hunterston H.L. Ews	New Cumnock U.R.S.	Carlisle High Wapping Sdgs		Hunterston High Level Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh		Greenburn Keir Mining	
Timing Load			60-92S16	60-TR85	75-TR40	60-TR40	75-TR40	60-TR40	UTU24R	60H66S20	75-66S06	75-66S06	75-66S06	75-66S06	75-66S06	60-60S04	75-TR40	
Operating Characteristics					QY	QY	Q	Y	Q	QY	QY	QY	Y					
Dates Of Operation			MSX	MO From 21/05/2012	MO	SX	MO	MSX	WO	ThO	MSX	MSX	MSX	MO	MO	MO	MSX	
Balshaw Lane	dep	1	03/16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	2	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	3	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	4	03/19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	5	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	03/24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	03/29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	03*36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	03.57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	04/15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	34	04/17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	04/21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	04/35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	44	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	04/49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	05/09½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	mgn	59	[2]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	06/39	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(3)	...
	arr	66	...	<-----	...	...	...	...	...	<-----	...	...	...	...	...	...	...	...
Carlisle	dep	67	...	...	...	...	...	05/50	06/12½	...	06/32	06/32	06/32	...	...	...	...	06/50
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	06*RM15½	06C24½	06C35	06C35	06C35	...	...	...	...	06C52½
Caldew Jn	plt	70	...	...	...	...	...	...	1	1	3	3	3	...	...	...	...	3
	dep	71	05/31	05/46	...	...	...	05/52	06 @22½	06.26½	06.37	06.37	06.37	...	...	...	06/46	06.54½
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	05/33	05/48	...	...	...	05/54	...	06/31½	06/39	06/39	06/39	...	...	...	06/48	06/57½
	dep-line	74	GL	GL	...	...	...	GL	...	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	05.47	06.02	...	...	...	06*08	06.02	06*C46	06*53	06*53	06*53	...	...	...	07.02	07*C12
	dep	84	06.29	...	06.22	...	06.45	10 @12	...	06.46	06.55	06.55	06.55	06.55	06.55	06.55	...	07.34
Floriston	dep-line	85	GL	...	GL	...	GL	GL	...	GL	GL	GL	GL	GL	GL	...	GL	GL
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	06/44	...	06/37	...	07/00	10/27	...	07/01	07/10	07/10	07/10	07/10	07/10	...	07/49	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	06/49	...	06/40	06/53	07/03	10/31	...	07/06½	07/14	07/14	07/14	07/14	07/14	...	07/54	...
Annan	mgn	90	...	...	...	...	...	(5½)	...	...	...	...	...	...	...	...	...	(1½)
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	92	...	...	06/48½	...	07/11½	10/46½	...	07/18	...	...	...	...	...	...	...	08/04
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	06/53	...	...	06/58	...	...	...	...	07/18	07/18	07/18	07/18	07/18	...	...	...

@ 6S89: Timing Load Change from 60-TR40 to 60-60S06 at Carlisle N.Y.
 @ 3Q22: Timing Load Change from UTU24R to UTU24T at Carlisle

BALSHAW LANE TO GREтна JN

Mondays to Fridays

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Signal ID			6C34	4S80	6M75	4S58	4S22	4S66	4S66	4S66	6C02	6X03	4S13	4S84	4M77	4S84	4S13	
Orig. Dep. Time			06.22	04.56	20.28		02.57	04.21	03.50	06.09	04.22	04.22	04.07	04.49	04.49	04.49	04.07	
Orig. Loc. Name			Dalston Oil Terminal	Arpley Sidings	Margam T.C.		York Holgate Siding (Flhh)	Milford West Sidings	Milford West Sidings	Tyne S.S.	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.	Hope (Earles Sidings) Dbs New Cumnock U.R.S.	Milford West Sidings	Milford West Sidings	Milford West Sidings	Hope (Earles Sidings) Dbs New Cumnock U.R.S.	
Dest. Loc. Name				Mossend Down Yard		Greenburn Keir Mining	Ravenstruther Cm Fhh	Falkland S.S.	Falkland S.S.	Falkland S.S.				Falkland S.S.				
Timing Load			60-60S04	75-TR40	60-TR85	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	60-TR70	60-TR70	75-66S06	75-TR40	75-TR40	75-TR40	75-TR40	75-66S06
Operating Characteristics				Q	Q	QY		QY	QY	QY		QY	Y	Q		QY	Y	
Dates Of Operation			MSX	SX	WFO	MO	SX	MSX	MO	SX	SX	MSX	MO	MO	MSX	MSX	MSX	
Balshaw Lane	dep	1	...	05/22½	...	...	...	...	...	...	05/35	05/35	...	...	...	...	...	...
	dep-line	2	...	SL	...	...	...	...	...	...	SL	SL	...	...	...	...	...	...
Euxton Jn	mgn	3	...	1	[1]	[1]
	dep	4	...	05/27	...	...	...	...	...	...	05/38	05/38	05/51	...	...	...	05/51	...
Farington Jn	dep-line	5	...	SL	...	...	...	...	...	...	SL	SL	SL	...	...	...	SL	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	(5½)	...	...	...	(5½)	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	05/30½	...	...	...	...	...	...	05/41	05/41	05/59½	...	...	...	05/59½	...
	dep-line	12	...	SL	...	...	...	...	...	...	SL	SL	SL	...	...	...	SL	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	06/01	...	...	...	06/01	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	...	GL	...	...	...	GL	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	06C05	...	...	...	06C05	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	...	...	...	RES	...	...	...	RES	...
	dep	22	...	05/32	...	...	...	...	...	...	05/44	05/44	06.07	...	...	...	06.07	...
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	...	05/52	...	...	...	...	...	...	06/07	06/07	06/32	...	...	...	06/32	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	33	...	(3)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	05/56½	...	...	...	...	...	...	06/09	06/09	06/33½	...	...	...	06/33½	...
Grayrigg	mgn	35	...	...	...	...	...	...	...	...	(7)	(7)	(1)	...	...	...	(1)	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	06/00	...	...	...	...	...	...	06/20	06/20	06/38	...	...	...	06/38	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	06/12	...	...	...	...	...	...	06/35	06/35	06/50	...	...	...	06/50	...
	mgn	44	...	[1]	...	...	...	...	...	...	[1]	[1]	[1]	...	...	...	[1]	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	06/27	...	...	...	...	...	...	06/56	06/56	07/04	...	...	...	07/04	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	(2)	...
Hardendale Quarry	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Shap Harrison's Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	07/25	...	...	...	07/25	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	SL	...	...	...	SL	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	07*28	...	...	...	07*28	...
Upperby Bridge Jn	dep	58	...	06/45½	...	...	...	...	...	...	07/21	07/21	07.42	...	...	...	07.42	...
	mgn	59	...	[2]	...	...	...	...	...	...	[2]	[2]	[2]	...	...	...	[2](18)	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	06/56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	66	...	...	←-----	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	07/21	07/16	07/17	07/32	...	...	...	07/57	07/59	07/59	...	...
	mgn	68	...	...	...	...	(3)	(2)	(2)	(3)	...	...	...	...	...	...	...	...
Caldew Jn	arr	69	...	07C03	...	...	...	07C22	07C22	...	...	...	...	08C00	08C02	08C02	...	...
	plt	70	...	1	...	...	...	3	3	...	...	...	...	3	4	3	...	...
	dep	71	07/00	07.05	07/18	...	07/23	07.30	07.30	07/34	07/42	07/42	08/01	08.07	08.07	08.07	08/19	...
	mgn	72	...	(10)←½>	...	...	...	...	(3)	(3)	...	...	...	...	...	...	...	...
	dep	73	07/02	...	07/20	...	07/25	07/33	07/33	07/39	07/44	07/44	08/03	08/10	08/10	08/10	08/21	...
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	arr	83	07.16	...	07.34	...	07*C39	07*47	07*47	07*53	07.58	07.58	08C17	08*24	08.24	08*24	08*24	08C35
	dep	84	...	...	...	07.34	07.51	08.35	08.35	08.35	...	...	11.31	09.40	...	09.40	11.31	...
	dep-line	85	...	...	...	GL	GL	GL	GL	GL	...	...	GL	GL	...	GL	GL	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	(2)	...	(2)	(2)	...
Gretna Jn	dep	87	...	...	...	07/49	08/06	08/50	08/50	08/50	...	...	11/46	09/57	...	09/57	11/46	...
	mgn	88	...	...	...	...	...	(4)	(4)	(4)	...	...	...	...	...	...	...	...
	dep	89	...	07/25	...	07/54	08/09	08/57	08/57	08/57	...	...	11/50	10/00	...	10/00	11/50	...
Annan	mgn	90	...	...	...	(1)	(1½)	...	...	...	...	...	...	...	...	...	(16)	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	92	...	...	...	08/04	...	09/05½	09/05½	09/05½	...	...	11/59	10/08½	...	10/08½	12/15	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	94	...	07/29	...	...	08/14½	...	...	...	...	...	...	...	...	...	...	...

BALSHAW LANE TO GRETNA JN

Mondays to Fridays

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
Signal ID			4S50	6C53	6M32	6M32	6M32	4S90	3Q15	4S90	6C78	6S36	4M29	6S88	6M38	4M75	4S12	
Orig. Dep. Time			05.55	06.30	02.42	02.47	02.42			04.45		08.32	07.42		04.30	05.14	04.15	
Orig. Loc. Name			Crewe Bas Hall S.S.N.	Crewe Coal Sidings (Drs)	Lindsey Oil Refinery	Lindsey Oil Refinery	Lindsey Oil Refinery			Drax Power Station		Dalston Oil Terminal	Tyne S.S.		Hope (Earles Sidings) Fhh	Sudforth Lane (Flhh)	Drax Aes (Flhh)	
Dest. Loc. Name			Coatbridge F.L.T.	Sellafield B.N.F.	Preston Docks Lanfina	Preston Docks Lanfina	Preston Docks Lanfina	New Cumnock U.R.S.	Mossend Down Yard	New Cumnock U.R.S.	Longtown M.O.D.	Grangemouth Ineos		Falkland S.S.	Carlisle Brunthill (Fhh)		Ravenstruther Cm Fhh	
Timing Load			75C86D12	60-TR40	60HTR100	60HTR100	60HTR100	75-TR40	UTU24R	75-TR40	60-TR100	60-60S04	75-TR40	60-TR40	60-TR70	60-TR70	75-TR40	
Operating Characteristics			Z	Q	Q				Q		Y		Q	QY	Y	Y	Y	
Dates Of Operation			SX	SX	TThO	MO Until 10/09/2012	WFO Until 07/09/2012, MWFO From 12/09/2012	MO	MO	MSX	TWThO	MSX	MO	SX	TThO	MWFO	SX	
Balshaw Lane	dep	1	06/53	07/32	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	2	SL	FL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	3	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	4	06/55	07/35	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep-line	5	SL	FL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	[1](2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	07/01	...	07/43	07/43	07/45	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	SL	...	SL	SL	SL	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	07/44	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	07/46	07/48	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	07/04	07/41	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	dep	31	07/22	08/03	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	07/23½	08/06	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	07/27	08/10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	07/37½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	44	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	07*50½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	08.00	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
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	08/18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	[2]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	09/01	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	(6)	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	09/04½	...	...	...	...	10/02½	10/02½	10/07	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	08C36	...	...	...	...	...	...	09C07	...	09*12	09*12	...	10*05½	10*05½	10C09½	...
	plt	70	3	...	...	...	...	...	HS	3	...	3	3	...	3	3	3	...
	dep	71	08.38	...	...	...	...	...	08.49	09.09	...	09.13	09.19	...	10.06	10.06	10.11½	...
	mgn	72	...	...	...	...	...	...	...	(2)	...	...	(2)	...	...	...	(1)	...
Caldew Jn	dep	73	...	...	...	...	...	...	...	...	...	09/16	09/24	...	10/09	10/09	...	...
	dep-line	74	...	...	...	...	...	...	...	...	...	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	...	10RRt23	10.23	...	...
	dep	84	...	...	...	...	...	08.35	...	...	09.35	09@58	...	10.14	10.43	...	...	...
	dep-line	85	...	...	...	...	...	GL	...	...	GL	GL	...	GL	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	...	...	...	08/50	...	...	09/50½	10/13	...	10/29	...	...	...	...
	mgn	88	...	...	...	...	...	(4)	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	08/49	...	...	...	...	08/57	09/05½	09/20½	...	10/17	...	10/33	...	...	10/22	...
	mgn	90	...	...	...	...	...	...	...	(11)	...	...	...	(1½)	...	...	(4)	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	09/05½	09/24	09/40	...	...	...	10/46½	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	08/53	...	...	...	...	...	...	...	...	10/21½	...	...	...	...	10/30	...

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

BALSHAW LANE TO GRETNA JN

Mondays to Fridays

			129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	
Signal ID			4S12	6C78	4S33	4S52	6S56	6C42	0C58	0S82	4S43	4S23	4S11	4S11	4S11	6E55	0C10		
Orig. Dep. Time			04.35		05.27	07.51		08.10			06.17	04.15	06.55	07.15	07.15			11.02	
Orig. Loc. Name			Doncastr Down Decoy Flinn Ravenstruther Cm Fhh	Longtown M.O.D.	Drax Aes (Fihh) Hunterston High Level Fhh	Crewe Bas Hall S.S.N. Coatbridge F.L.T.	Eastriggs M.O.D.	Sellafield B.N.F.			Coatbridge F.L.T.	Daventry Int Rft Recep Rfd Mossend Euroterminal	Cottam Power Station Falkland S.S.	Ferrybridge C Pwr Stn Fihh Killoch Colliery Fhh	Drax Aes (Fihh) Fhh	Drax Aes (Fihh) Level Fhh		Redcar B.S.C. (Mn.T.)	Shap Summit
Dest. Loc. Name																			
Timing Load			75-TR40	60-TR100	75-TR40	75C86D12	60-TR85	60-TR40	LE75	LD75	75C92S16	75-TR40	75-TR40	75-TR40	75-TR40	60-66S20	LD75		
Operating Characteristics			Y	Y	Y	QZ	QY	Q				Y	Y	Y	Y	Q	Q		
Dates Of Operation			SX	MFO	SX	SX	SX	WO	WFO	SX	SX	MSX	SX	SX	SX	TThO	SX		
Balshaw Lane	dep	1	...	...	...	08/53	...	...	...	...	08/59	...	...	...	...	...	...	...
	dep-line	2	...	...	...	FL	...	...	...	...	FL	...	...	...	...	...	...	...
Euxton Jn	mgn	3	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...	...
	dep	4	...	...	...	08/55	...	...	...	...	09/02	...	...	...	...	...	...	...
Farington Jn	dep-line	5	...	...	...	FL	...	...	...	...	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	09/03	...	...	...	...	09/07	...	...	...	...	...	...	...
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	...	...	...	09/23	...	...	...	...	09/28	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	09/24½	...	...	...	...	09/29½	...	...	...	...	...	...	...
Oxenhholme Lake District	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	09/28	...	...	...	...	09/33	...	...	...	...	...	...	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	...	09/39	...	...	...	...	09/46	...	...	...	...	...	...	...
	mgn	44	...	...	...	[1]	...	...	...	...	[1]	...	...	...	...	...	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	09/51	...	...	...	...	10/02	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	52	...	...	...	...	...	10.00	...	...	...	...	...	...	...	...	...	...

			129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
Shap Harrison's Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	10.58	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	11/14	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	SL	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	11*17	...	...
	dep	58	...	...	...	10/07	...	10/15	...	10/21	...	...	...	...	...	11.58	11/20	...
Upperby Bridge Jn	mgn	59	[2]	...	2	...	2	(3½)	[2]	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	12/22	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	GL	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	[2](2½)	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	10/30	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	10/07	...	10/21	...	...	...	...	...	...	11/11	11/38½	11/38½	11/38½	13/00	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	10C09½	...	...	10C25	...	...	...	...	10C42	11*C14	11*C41	11*C41	11*C41	...	11*42	...
	plt	70	3	...	...	1	...	...	...	...	B	3	3	3	3	...	A	...
	dep	71	10.11½	...	10/23	10.27	...	10/34	10/38	...	10.44	11.20	11.55	11.55	11.55	...	12.15	...
	mgn	72	(1)	...	(½)	...	...	...	...	...	...	(5½)	...	...	...	...	...	...
	dep	73	...	...	10/25½	...	...	10/36	10/40	...	10/46	...	11/58	11/58	11/58	...	12/18	...
Caldew Jn	dep-line	74	...	...	GL	...	...	GL	GL	...	GL	...	GL	GL	GL	...	GL	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	12*03	...	...	...
Carlisle N.Y.	dep	81	...	...	...	...	...	...	...	...	...	...	12.18	12.18	12.18	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	(4)	(4)	(4)	...	...	...
	arr	83	...	...	10*C39½	...	10.50	10.54	...	11U00	...	...	...	...	...	...	...	...
	dep	84	...	10.40	11.02	...	10.40	...	...	12.55	...	...	...	...	...	...	...	...
	dep-line	85	...	GL	GL	...	GL	...	...	GL	...	...	...	...	...	...	...	...
mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	10/55	11/17	...	10/55	...	...	...	13/10	...	...	...	...	...	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	10/22	...	11/20	10/38	11/00	...	...	11/31	13/15	11/35	12/30	12/30	12/30	...	...	...
	mgn	90	(4)	...	(2½)	...	...	...	...	...	...	(11)	(9)	(9)	(9)	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	11/55	12/47½	12/47½	12/47½	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	10/30	...	11/26½	10/42	...	...	...	11/34	13/20	...	...	...	...	...	...	...

BALSHAW LANE TO GRETNA JN

Mondays to Fridays

			145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Signal ID			6S50	6S51	6C16	3Z02	6S94	6S94	0C58	6C16	4S28	4S31	4S32	4S31	4S31	4S18	6C48	
Orig. Dep. Time					08.07	05.48	03.05	03.18		08.07	09.59	07.50	09.44	09.44	09.44	10.33	12.17	
Orig. Loc. Name					Crewe Bas Hall S.S.M.	Derby R.T.C.(Network Rail)	Dollands Moor Sdgs	Dollands Moor Sdgs		Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.N.	Ferrybridge C Pwr Strn Flhh	York Holgate Siding (Flhh)	York Holgate Siding (Flhh)	York Holgate Siding (Flhh)	Lynmouth Power Strn (Flhh)	Workington Docks (Ccc)	
Dest. Loc. Name			Millerhill S.S.	Mossend Down Yard	Carlisle N.Y.	Carlisle High Wapping Sdgs	Irvine Caledonian Paper	Irvine Caledonian Paper			Hunterston High Level Fhh	Hunterston High Level Fhh	Ravenstruther Cm Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh		
Timing Load			60-TR70	60-92S16	60-66S18	UTU24T	60-92S16	60-92S16	LE75	60-66S18	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	60BTR40	
Operating Characteristics			QY	Y		Q	QY	Y			QY	Y	Y	Y	Y	QY	Q	
Dates Of Operation			WSX	SX	SX	MO	WO	WO	MO	SX	SX	MSX	SX	MO	MSX	SX	TWThO	
Balshaw Lane	dep	1	...	...	09/13	09/53½	10/03	10/03	...	...	10/57	...	...	...	...	...	...	...
	dep-line	2	...	...	FL	SL	FL	FL	...	...	FL	...	...	...	...	...	...	...
Euxton Jn	mgn	3	...	...	[2]	(4)	[1]	[1]	...	...	[1]	...	...	...	...	...	...	...
	dep	4	...	...	09/17	10/01	10/06	10/06	...	...	11/00	...	...	...	...	...	...	...
Farington Jn	dep-line	5	...	...	FL	SL	FL	FL	...	...	FL	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	(1)	(1)	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	10/07	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	SL	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	10/08	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	GL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	10*12	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	DGL	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	09/23	12.16	10/13	10/13	...	...	11/04½	...	...	...	...	...	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	(1½)	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	----->	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	31	...	...	09/47	...	10/35	10/35	...	...	11/26½	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	mgn	33	...	...	(1)	...	...	...	...	...	(1½)	...	...	...	...	...	...	...
	dep	34	...	...	09/50	...	10/37	10/37	...	...	11/29½	...	...	...	...	...	...	...
Carnforth North Jn	mgn	35	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	arr	37	...	...	09*56	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	10.25	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	10/27	...	10/41	10/41	...	...	11/34	...	...	...	...	...	...	...
Grayrigg	mgn	41	...	...	...	...	(6)	(6)	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	dep	43	...	...	10/45	...	11/00	11/00	...	...	11/46	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	[1]	[1]	...	...	[1]	...	...	...	...	...	...	...
Grayrigg	arr	45	...	...	11*05	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	11.38	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	11*15	11*15	...	...	12*02½	...	...	...	...	...	...	...
Tebay	dep	49	...	...	11/47	...	11.43	11.43	...	...	12.18	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	(5½)	(5½)	...	...	(1)	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Hardendale Quarry Shap Harrison's Sdgs	dep	52	...	...	...	...	...	...	11.51	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	12/18½	...	...	...	...	...	12/38½	...	...	...	...	...	...	...
	dep-line	55	...	...	SL	...	...	...	...	...	SL	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	12*21½	...	...	...	...	...	12*41½	...	...	...	...	...	...	...
	dep	58	...	...	12.34	...	12/11½	12/11½	12/14	...	12.51½	...	...	...	...	...	...	...
Upperby Bridge Jn	mgn	59	...	...	...	...	[2]	[2]	[2]	...	2[(3½)]	...	...	...	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13/17	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(3)	...
	arr	66	...	...	...	...	...	...	...	←	...	...	...	...	...	...	...	...
Carlisle	dep	67	...	...	...	...	...	...	...	...	...	13/15	13/15	13/15	13/15	13/15	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	(½)	(½)	(½)	(½)	(½)	...	...
	arr	69	...	...	...	...	12C33½	12C33½	12*36	...	13C14	13C18	13C18	13C18	13C18	13C18	13C18	...
Caldew Jn	plt	70	...	...	...	...	3	3	3	...	1	3	3	3	3	3	...	...
	dep	71	...	...	12/56	...	12.35½	12.35½	12.38	12/56	13.16	13 @20	13 @20	13 @20	13 @20	13 @20	13 @20	13/24
	mgn	72	...	...	(2)	...	...	...	...	(2)	(2½)	(3)	(3)	(3)	(3)	(3)	...	...
	dep	73	...	...	→	...	12/39½	12/39½	12/41	13/00	...	...	...	...	...	...	...	13/26
	dep-line	74	...	...	...	...	GL	GL	GL	GL	...	...	...	...	...	...	...	GL
mgn	75	...	...	...	...	(9½)	(9½)	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	13*03	13*03	12.55	13.14	...	...	...	...	...	...	13.40	...
	dep	84	12.16	12.16	...	...	13.33	13.33	...	...	...	...	...	...	...	...	...	...
dep-line	85	GL	GL	...	...	GL	GL	...	...	...	...	...	...	...	...	...	...
mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	12/31	12/31	...	...	13/48	13/48	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	12/35½	12/36	...	...	13/53	13/53	...	...	13/28	13/32½	13/32½	13/32½	13/32½	13/32½	...	...
	mgn	90	...	...	...	...	...	...	...	...	(13)	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	13/50	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	12/38½	12/40	...	...	14/25	14/25	...	...	...	13/36½	13/36½	13/36½	13/36½	13/36½	...	...

@ 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

BALSHAW LANE TO GREтна JN

Mondays to Fridays

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
Signal ID			6C48	4S41	4S40	4S41	4S41	4S41	6C80	6S52	4S78	4S70	4S70	4S70	6S09	4S60	4S08	
Orig. Dep. Time			12.17	08.57	08.57	08.00	08.53	10.58			11.33	09.42	10.27	10.27	13.41	08.57	08.57	
Orig. Loc. Name			Workington Docks (Coc)	Drax Aes (Flhh)	Drax Aes (Flhh)	Fiddlers Ferry P Stn Fhh	Rugeley B Power Stn (Fhh)	Crewe Bas Hall S.S.N.			Walton Old Jn Yard	Drax Power Station	Milford West Sidings	Milford West Sidings	Carlisle Brunthill (Fhh)	Drax Aes (Flhh)	Drax Aes (Flhh)	
Dest. Loc. Name				Hunterston High Level Fhh	Chalmerston (Fhh)	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Longtown M.O.D.	Eastriggs M.O.D.	Ravenstruther Cm Fhh	Hunterston H.L. Ews	Hunterston H.L. Ews	Hunterston H.L. Ews	Oxwellmains Lafarge	Ravenstruther Cm Fhh	Killoch Colliery Fhh	
Timing Load			60BTR40	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	60-TR100	60-TR85	75-TR40	75-TR40	75-TR40	75-TR40	60-TR40	75-TR40	75-TR40	
Operating Characteristics				QY	Y	Y	Y	QY	QY	QY		QY	QY	Y	Q	Y	Y	
Dates Of Operation			FO	SX	SX	SX	MSX	MO	SX	SX		SX	FO	FSX	FO	SX	SX	
Balshaw Lane	dep	1	...	...	...	11/53	11/53	11/53	...	...	12/01	...	...	...	...	...	...	...
	dep-line	2	...	...	...	FL	FL	FL	...	...	FL	...	...	...	...	...	...	...
Euxton Jn	mgn	3	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...	...
	dep	4	...	...	...	11/55	11/55	11/55	...	...	12/04	...	...	...	...	...	...	...
Farington Jn	dep-line	5	...	...	...	FL	FL	FL	...	...	FL	...	...	...	...	...	...	...
	mgn	6	...	...	...	[1](3)	[1](3)	[1](3)	...	...	(½)	...	...	...	...	...	...	...
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	...	11.24½	11.24½	12/04	12/04	12/04	...	...	12/09	...	...	...	...	...	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	11*30½	11*30½	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	12.07½	12.07½	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	31	...	12/25½	12/25½	12/25	12/25	12/25	...	...	12/32	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	mgn	33	...	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...
	dep	34	...	12/27	12/27	12/26½	12/26½	12/26½	...	...	12/35½	...	...	...	...	...	...	...
Hardendale Quarry	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	12/30½	12/30½	12/30	12/30	12/30	...	...	12/39	...	...	...	...	...	...	...
Hardendale Quarry	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	43	...	12/42½	12/42½	12/42	12/42	12/42	...	...	12/51	...	...	...	...	...	...	...
	mgn	44	...	[1]	[1]	[1]	[1]	[1]	...	...	[1]	...	...	...	...	...	...	...
Hardendale Quarry	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	49	...	12/57½	12/57½	12/57	12/57	12/57	...	...	13/06	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
Shap Harrison Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	13/16	13/16	13/15½	13/15½	13/15½	...	...	13/24½	...	...	...	...	...	...	...
	mgn	59	...	[2]	[2]	[2]	[2]	[2]	...	...	[2](1)	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	13/17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	(3)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	13/50½	13/50½	13/50½	...	14/13½	14/13½	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	13C33½	13C33½	13C33	13C33	13C33	...	...	...	13C53	13C53	13C53	...	14C16	14C16	...
	plt	70	...	3	3	3	3	3	...	...	...	3	3	3	...	3	3	...
	dep	71	13/24	13.35½	13 @35½	13.35	13.35	13.35	...	...	13/43	13.55	13.55	13.55	...	14.18	14.18	...
Caldew Jn	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	13/26	...	...	...	...	...	...	...	13/45	13/58	13/58	13/58	...	14/21	14/21	...
	dep-line	74	GL	...	...	...	...	...	...	...	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	13.40	...	...	...	...	...	...	...	13*59	14*C12	14*C12	14*C12	14*t21	14*35	14*35	...
	dep	84	...	...	...	...	...	...	13.45	13.46	15.11	14.22	14.22	14.22	14.39	15.11	15.25	...
Floriston	dep-line	85	...	...	...	...	...	...	GL	GL	GL	GL	GL	GL	GL	GL	GL	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	...	...	...	14/00	14/01	15/26	14/37	14/37	14/37	14/56	15/26	15/40	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	13/45	13/45	13/45	13/45	13/45	...	14/06	15/29	14/40	14/40	14/40	15/00	15/29	15/43	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	14/49	14/49	14/49	...	...	...	15/52
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	13/49	13/49	13/49	13/49	13/49	...	...	15/33	...	...	...	15/22½	15/33	...	...

@ 4S40: Operating Characteristics Change from Y to QY at Carlisle

BALSHAW LANE TO GREтна JN

Mondays to Fridays

			177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
Signal ID			4S08	0C56	3Z02	4S61	6C26	6C28	6C42	4S42	4S42	4S42	6C49	6C49	3Q73	6C49	4S04	
Orig. Dep. Time			08.57		05.48	09.19		13.21	13.38	09.30	09.54	10.12	14.26	14.26		14.28	13.31	
Orig. Loc. Name			Drax Aes (Flhh)		Derby R.T.C.(Network Rail)	Trafford Park Euro Term		Shap Summit Quarry	Sellafield B.N.F.	Fiddlers Ferry P Stn Flhh	Rugeley B Power Stn (Fhh)	Drax Aes (Flhh)	Workington Docks (Ccc)	Workington Docks (Ccc)		Workington Docks (Ccc)	Arpley Sidings	
Dest. Loc. Name			New Cumnock Up Law Mining		Carlisle High Wapping Sdgs	Mossend Down Yard				Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh			Mossend Down Yard		Falkland S.S.	
Timing Load			75-TR40	LD75	UTU24T	75C92S12	60-60S18	60-66S18	60-TR40	75-TR40	75-TR40	75-TR40	60BTR40	60BTR40	UTU24R	60BTR40	75-TR40	
Operating Characteristics			Y			QZ	Q		Q	Y	Y	Y	Q	Q	Q	Q	QY	
Dates Of Operation			SX	WFO	MO	SX	WSX	WO	MThO	SX	SX	SX	FO	TO	MO, not 30/07/2012, 06/08/2012, 03/09/2012	WThO	MO, not 30/07/2012, 06/08/2012	
Balshaw Lane	dep	1	...	...	...	12/53	...	...	...	12/59	12/59	...	...	...	...	...	13/53	...
	dep-line	2	...	...	...	FL	...	...	...	FL	FL	...	...	...	...	...	FL	...
	mgn	3	...	...	...	[1](4)	...	...	...	[1](2)	[1](2)	...	...	...	...	...	[1]	...
Euxton Jn	dep	4	...	...	...	13/00	...	...	...	13/04	13/04	...	...	...	...	...	13/56	...
	dep-line	5	...	...	...	FL	...	...	...	FL	FL	...	...	...	...	...	FL	...
	mgn	6	...	...	...	(3)	...	...	...	(4)	(4)	...	...	...	...	...	(5)	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	...	...	...	...	...	...	...	...	...	13/08½	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	SL	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	(3)	...	...	...	...	...	...
Skew Bridge	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	...	...	←---	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14/06
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	FL
Preston	arr	20	...	...	10*12	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	21	...	...	DGL	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	12.16	13/08	...	...	...	13/13	13/13	13/13	...	...	...	...	14/08	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	(1½)	...	...	...	...	...	...	...	...	...	...	...	...	(4)
Barton & Broughton Pass Lp	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	12/39	13/26½	...	...	...	13/39	13/39	13/39	...	...	...	...	14/31	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	(1½)	...	...	...	...	(2)	(2)	(2)	...	...	...	...	...	...
Morecambe South Jn	dep	34	...	...	12/42	13/28	...	...	...	13/42½	13/42½	13/42½	...	...	...	...	14/32½	...
	mgn	35	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	...	...	12/46	13/32½	...	...	...	13/46	13/46	13/46	...	...	...	...	14/36	...
	mgn	41	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	13/00	13/44	...	...	...	13/58	13/58	13/58	...	...	...	...	14/48	...
	mgn	44	...	...	(3½)	[1]	...	...	...	[1]	[1]	[1]	...	...	...	...	[1]	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	13.16	...	...	...	...	14*15	14*15	14*15	...	...	...	...	...	...
	dep	49	...	...	13.42	13/57½	...	...	...	14.44	14.44	14.44	...	...	...	...	15/03	...

			177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	13.54	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	52	...	13.47	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	14/10	14/09	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	SL	SL	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	14.13	14*12	...	...	...	...	...	...	...	...	...	...
	dep	58	...	14/02	14/03	14/15½	14.17	14.17½	...	15/06	15/06	15/06	...	...	...	...	15/21½	...
	mgn	59	...	[2]	...	...	[2]	[2]	...	[2]	[2]	[2]	...	...	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	15/12	...	...	...	15/26	15/26	...	15/28	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	14/13½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	14C16	14.24	14RM22	14C32	...	15*17	15C24	15C24	15C24	15C24	...	...	...	...	15C37	...
	plt	70	3	HS	1	3	...	1	3	3	3	...	...	...	HS	...	3	...
	dep	71	14.18	...	14.32	14 @34	14/40	14/41	15.21	15.26	15.26	15.26	15/30	15/30	15q30	15/32	15.39	...
	mgn	72	...	...	(2½)	...	...	...	...	...	...	...	...	...	(½)	...	(6½)	...
Caldew Jn	dep	73	14/21	...	...	...	14/42	14/43	15/24	...	...	...	15/32	15/32	...	15/34	...	...
	dep-line	74	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	14*35	...	...	...	14.56	14.57	15.38	...	...	...	15.46	15.46	...	15.48	...	...
	dep	84	15.25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	85	GL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	15/40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	15/43	...	...	14/46	...	...	15/36	15/36	15/36	...	...	...	15/47	...	15/55	...
	mgn	90	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...	(7)	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	15/52	...	...	...	...	...	...	...	...	...	...	...	...	...	16/10½	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	15/02	...	...	...	15/40	15/40	15/40	...	...	16/27	...	...	...

@ 4S61: Timing Load Change from 75C92S12 to 75C92S16 at Carlisle

@ 4S61: Operating Characteristics Change from QZ to QYZ at Carlisle

BALSHAW LANE TO GRETNA JN

Mondays to Fridays

			193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
Signal ID			4S04	4S05	4S05	6C30	4M12	6S50	4S62	6S28	6C28	4S72	3S77	4S01	4S15	4S16	6S99	
Orig. Dep. Time			13.31	11.15	11.15	11.50	11.19		11.27	15.20	15.20	13.00	03.35	13.35	12.12	12.12	15.10	
Orig. Loc. Name			Arpley Sidings	Rugeley B Power Stn (Fhh)	Rugeley B Power Stn (Fhh)	Guide Bridge Yard (Flhh)	Leeds Stourton Rmc		Milford West Sidings	Shap Summit Quarry	Shap Summit Quarry	Milford West Sidings	Carlisle Kingmoor Sdg(Drs)	Lynemouth Coal Sidings	Sudforth Lane (Flhh)	Sudforth Lane (Flhh)	Sellafield B.N.F.	
Dest. Loc. Name			Falkland S.S.	Barassie Yard Fhh	Barassie Yard Fhh		Shap Summit Down Siding	Millerhill S.S.	New Cumnock U.R.S.	Mossend Down Yard		Hunterston H.L. Ews	Hunterston H.L. Ews	Killoch Colliery Fhh	Chalmerston (Fhh)	Georgemas Junction C.E.		
Timing Load			75-TR40	75-TR40	75-TR40	60-TR40	75-TR40	60-TR70	75-TR40	60-66S18	60-66S18	75-TR40	60-TR40	75-TR40	75-TR40	75-TR40	60-TR40	
Operating Characteristics				Y	Y	Y		QY	QY			QY	Q	QY	Y	Y	QY	
Dates Of Operation			MSX, not From 27/07/2012 Until 10/08/2012	SX, not From 27/07/2012 Until 10/08/2012, From 29/08/2012 Until 07/09/2012	SX From 27/07/2012 Until 07/09/2012, not From 13/08/2012 Until 28/08/2012	MWO	SX	WO	SX	FO	MTThO	MO	SX	MSX	SX	SX	SX	
Balshaw Lane	dep	1	13/53	14/01½	14/01½	14/03	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	2	FL	FL	FL	FL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	3	[1]	[1]	[1]	[1](2½)	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	4	13/56	14/04½	14/04½	14/08½	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	5	FL	FL	FL	FL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	(5)	(3)	(3)	(1½)	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	...	...	14/24½	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	SL	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	14/25½	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	GL	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	mgn	16	...	...	...	...	(4)	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	14/06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	dep-line	19	FL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	14*33½	...	...	...	...	...	...	...	...	...	...	...
	plt	21	...	...	...	...	DGL	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep	22	14/08	14/12	14/12	14/16	14.45	...	...	...	...	...	...	...	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	(4)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	31	14/31	14/35	14/35	14/39	15/04½	...	...	...	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	34	14/32½	14/36½	14/36½	14/41	15/06	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	15.10½	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	15.21½	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	14/36	14/40	14/40	14/45	15/22½	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	15.00	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	43	14/48	14/52	14/52	15.09	15/34½	...	...	...	...	...	...	...	...	...	...	...
	mgn	44	[1]	[1]	[1]	...	[1]	...	...	...	...	...	...	...	...	...	...	...

			193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	15/03	15/07	15/07	15/26	15/49½	...	...	...	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH) Hardendale Quarry Shap Harrison Sdgs	dep	51	...	...	...	16.15	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	15/24½	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	SL	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	15.27½	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	15/21½	15/25½	15.36½	...	...	...	...	16/09	16/09	...	...	...	...	...	...	...
	mgn	59	...	[2]	[2]	...	...	...	...	[1](2½)	[1](2½)	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16/46	(14)
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	16*26	...	...	...	...	...
	dep	67	...	...	...	...	...	...	15/54½	...	...	16/37½	16.31	16/37	16/58	17/02	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	(1)	(½)	...	...	...	...	...
Carlisle	arr	69	15C37	...	...	...	...	...	15C57	...	...	...	16*35	16*C40	17*C00½	17*C04½	17*C05	...
	plt	70	3	...	...	...	...	...	3	...	...	...	3	1	3	3	1	...
	dep	71	15.39	15/43	15/55	...	...	...	15.59	16/31½	16/31½	16/40½	16.41	16.51	17.06½	17.06½	17.10	...
Caldew Jn	mgn	72	(6½)	(1)	...	...	...	...	(1)	...	...	...	(1)	...	...	...	(1)	...
	dep	73	...	15/46	15/57	...	...	...	16/02	16/34	16/34	16/42½	16/45	16/54	...	...	...	...
	dep-line	74	...	GL	GL	...	...	...	GL	GL	GL	GL	GL	GL	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	16.54	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	16*00	16*11	...	...	...	16*16	16*C48	16.48	16*L56½	...	17*08	...	...	...	...
Floriston	dep	84	...	...	...	...	...	16.15	16.28	22.09	...	18.11	...	18.32	...	...	...	...
	dep-line	85	...	GL	GL	...	...	GL	GL	GL	...	GL	...	GL	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	87	...	----->	----->	...	...	16/30	16/43	22/24	...	18/26	...	18/47	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...
	dep	89	15/55	...	...	...	...	16/34½	16/46	22/29	...	18/30	...	18/50	17/16	17/16	17/23	...
Annan	mgn	90	(7)	...	...	...	...	...	(1½)	...	...	(1½)	...	...	...	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	92	16/10½	...	...	...	...	...	16/56	...	...	18/40	...	18/58½	17/24½	17/24½	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	16/37½	...	22/35	...	...	...	...	...	...	17/28	...

BALSHAW LANE TO GRETNA JN

Mondays to Fridays

			209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
Signal ID			4S72	4S72	4S44	4S68	4S68	4S68	4S68	6C19	6C40	4C77	6C52	4S93	4S54	4S93	4S96	
Orig. Dep. Time			07.15	11.32	12.16	15.04	15.04	15.04	15.04	12.06	12.33	12.35	16.05	15.04	15.57	14.55	13.00	
Orig. Loc. Name			West Burton Power Station	Doncaster Down Decoy	Daventry Drs (Malcolm W H)	Hunslet Yard (Fhh)	Hunslet Yard (Fhh)	Hunslet Yard (Fhh)	Hunslet Yard (Fhh)	Chirk Kronospan Colas Rail	Fidlers Ferry Power Stn	Fidlers Ferry P Stn Gbrf	Heysham Harbour P.S.	Milford West Sidings	Crewe Bas Hall S.S.N.	Milford West Sidings	Ironbridge Power Station	
Dest. Loc. Name			Falkland S.S.	Falkland S.S.	Coatbridge F.L.T.	Barassie Yard Fhh	Killoch Colliery Fhh	Chalmerston (Fhh)	Killoch Colliery Fhh	Carlisle Yard Colas Rail	New Biggin British Gypsum	New Biggin (Gbrf)	Sellafield B.N.F.	New Cumnock U.R.S.	Coatbridge F.L.T.	New Cumnock U.R.S.	Falkland S.S.	
Timing Load			60-60S06	60-60S06	75C66S12	75-TR40	75-TR40	75-TR40	75-TR40	60-TR40	60C60S20	75C66S14	60-TR40	75-TR40	75C90S09	75-TR40	75-TR40	
Operating Characteristics			Y	QY		Y	Y	Y	Y	Y	QY	Q	Q	Q	QZ	Q	QY	
Dates Of Operation			TThO	WFO	SX	SX	FO	SX	FSX	MSX	FSX	SX	SX	MO	SX	MSX	SX	
Balshaw Lane	dep	1	...	...	14/58	...	...	...	...	15/08	15/26	15/26	...	...	16/55½	...	17/03½	...
	dep-line	2	...	...	FL	...	...	...	...	SL	SL	SL	...	...	SL	...	SL	...
	mgn	3	[1]	[1](3)	[1]	[1]	1
Euxton Jn	dep	4	...	...	15/00½	...	...	...	...	15/14	15/29	15/29	...	...	17/00	...	17/06	...
	dep-line	5	...	...	FL	...	...	...	...	SL	SL	SL	...	...	SL	...	SL	...
	mgn	6	...	...	...	...	...	...	...	(4)	(6)	(7)	...	...	(4)	...	[1]	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	15/40	15/40	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	...	...	...	...	...	15/21	...	...	...	...	17/07	...	17/10½	...
	dep-line	12	...	...	...	...	...	...	...	SL	...	...	...	...	SL	...	SL	...
Skew Bridge	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)	...
	dep	14	...	...	...	...	...	...	...	15/22	...	...	...	...	17/08	...	17/12	...
	dep-line	15	...	...	...	...	...	...	...	GL	...	...	...	...	GL	...	GL	...
Ribble Jn	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep	22	...	...	15/05½	...	...	...	...	15/26	...	...	...	...	17/11½	...	17/15½	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	25	...	...	...	...	...	...	...	15*35	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	16.12	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	31	...	...	15/29	...	...	...	...	16/30	...	...	...	...	17/30	...	17/34½	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	(1½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	34	...	...	15/32	...	...	...	...	16/32	...	...	...	...	17/31½	...	17/36	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	16/51	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	16.57	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	17.32	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	...	...	15/35½	...	...	...	...	16/36	...	...	17/34	...	17/35	...	17/39½	...
	mgn	41	...	...	[1]	...	...	...	...	...	...	...	(7)	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	43	...	...	15/51	...	...	...	...	16/50	...	...	...	...	17/46	...	17/51½	...
	mgn	44	...	...	...	...	...	...	...	[1]	...	...	...	...	[1]	...	[1]	...
	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	16*12½	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	16.34½	...	...	...	...	17/06	...	...	...	...	17/58½	...	18/06½	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
Shap Harrison Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	58	...	...	17/02½	...	...	...	...	17/28	...	...	...	...	18/15	...	18/25	...
	mgn	59	[2](½)	[1](2)	1	...	[2]	...
Currock Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	17/10	17/10	...	17/43	17/43	17/43	17/43	...	...	...	...	18/12	...	18/30	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	68	(1)	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	17C21	...	...	...	...	...	...	...	...	18°C15	...	18°C33	...	...
Carlisle CE465 Signal	plt	70	...	...	3	...	...	...	...	...	...	...	...	3	...	3	...	...
	dep	71	17/13	17/13	17.23	17/45	17/45	17/45	17/45	17/50	...	...	...	18.19	18/32½	18.37	18/42½	...
Carlisle N.Y.	mgn	72	...	...	(4½)	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	17/15	17/15	...	17/47	17/47	17/47	17/47	17/52	...	...	...	18/22	...	18/40	18/44½	...
Carlisle Kingmoor TMD (DRS)	dep-line	74	GL	GL	...	GL	GL	GL	GL	GL	...	...	...	GL	...	GL	GL	...
	mgn	75	...	...	...	(5)	...	(4½)	...	[1](9)	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	17*L29	17*L29	...	18*OP06	18*OP06	18*OP05½	18*OP03	...	...	...	...	18°C36	...	18°C54	18°C58½	...
Kirkpatrick Signal MC863	dep	84	18.11	18.11	...	21.57	21.57	21.57	21.57	...	...	...	19.38	...	19.38	22.14½	...	...
	dep-line	85	GL	GL	...	GL	GL	GL	GL	...	...	...	...	GL	...	GL	GL	...
Kirkpatrick Signal MC863	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	18/26	18/26	...	22/12	22/12	22/12	22/12	...	...	...	...	19/53	...	19/53	22/29½	...
Kirkpatrick Signal MC863	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	18/30	18/30	17/39	22/15	22/15	22/15	22/15	...	...	...	...	19/56	18/42	19/56	22/37	...
Kirkpatrick Signal MC863	mgn	90	...	...	...	(3)	(3)	(3)	(3)	...	...	...	...	...	...	...	(2½)	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	92	18/40	18/40	...	22/26½	22/26½	22/26½	22/26½	...	...	...	...	20/04½	...	20/04½	22/48	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	94	...	...	17/44	...	...	...	...	...	...	...	...	...	18/46	...	...	...

BALSHAW LANE TO GRETNA JN

Mondays to Fridays

			225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
Signal ID			3S08	6C69	4S07	4S07	6S00	4S07	4S07	6M24	4S91	6M93	6C46	6M93	6E46	4S79	4S79	
Orig. Dep. Time			05.15	18.35	14.12	15.42	17.05	14.12	15.42	16.42	18.03	18.04	19.36	18.04		16.45	18.12	
Orig. Loc. Name			Wigan L.I.P.	Workington Docks (Ccc)	Drax Aes (Flhh)	Gascoigne Wood Down (Fhh)	Clitheroe Castle Cement	Drax Aes (Flhh)	Gascoigne Wood Down (Fhh)	Middlesbrough Ayrton Drs	Milford West Sidings	Tees N.Y.	Sellafield B.N.F.	Tees N.Y.		Drax Power Station	Milford West Sidings	
Dest. Loc. Name			Wigan L.I.P.		Hunterston High Level Fhh	Hunterston High Level Fhh	Mossend Down Yard	Hunterston High Level Fhh	Hunterston High Level Fhh		New Cumnock U.R.S.			Tees N.Y.	Hunterston H.L. Ews	Hunterston H.L. Ews		
Timing Load			142	60-TR40	75-TR40	75-TR40	60H66S12	75-TR40	75-TR40	60-TR40	75-TR40	60-60S06	60-TR40	60-60S06	60H60S22	75-TR40	75-TR40	
Operating Characteristics			Q		QY	Q	Q	QY	Q	Q	QY		Q		Y			
Dates Of Operation			SX Until 30/11/2012	FO	MO	MO	SX	MSX	MSX	TO	SX	MWO	SX	FO	SX	MSX	MO	
Balshaw Lane	dep	1	18/18½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	2	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	3	[1](13)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	4	18/34½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep-line	5	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	18/38½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	18*RM41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	18.45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep-line	23	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
Hardendale Quarry Shap Harrisons Sdgs	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	20.39	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	20/57	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	SL	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	21*00	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	21.06½	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	21/25½	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	GL	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	19/27	...	...	...	...	...	...	...	...	21/08	...	...	...	...	...
	mgn	65	...	(4)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	20*01	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	19/37	19/37	20.13	20/32½	20/32½	20/41½	21/05	21/13	...	21/25	21/35½	22/22½	22/22½	...
	mgn	68	...	...	...	...	(½)	...	...	...	...	(4)	...	(4)	(2)	...	...	...
Carlisle	arr	69	...	...	...	...	20*C17	20C35	20C35	...	...	...	21*13	...	...	22C25	22C25	...
	plt	70	...	...	...	...	3	3	3	...	...	...	A	...	...	3	3	...
	dep	71	...	19/35	19/39	19/39	20.19	20.37	20.37	20/43½	21/07	21/19	21.23	21/31	...	22.27	22.27	...
Caldew Jn	mgn	72	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	19/37	19/41	19/41	20/22	...	...	20/45½	21/09	21/21	21/26	21/33	...	22/30	22/30	...
	dep-line	74	...	GL	GL	GL	GL	...	...	GL	GL	GL	GL	GL	...	GL	GL	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	21.35	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	19PR51	19C55	19C55	20*C36	...	...	20.59½	21*C23	21.35	...	21.47	...	22.44	22*C44	...
	dep	84	...	...	19.57	19.57	22.04	...	...	...	21.34	...	...	...	...	23.18½	23.18½	...
	dep-line	85	...	...	GL	GL	GL	...	...	...	GL	...	...	...	...	GL	GL	...
mgn	86	...	...	(1)	(1)	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	20/13	20/13	22/19	...	...	...	21/49	...	...	...	...	23/33½	23/33½	...
	mgn	88	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	20/16	20/16	22/24	20/46½	20/46½	...	21/52	...	...	...	...	23/36½	23/36½	...
Gretna Jn	mgn	90	...	...	(14)	(14)	(1)	...	...	...	...	...	...	...	...	(1)	(1)	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	92	...	...	20/38½	20/38½	...	20/55	20/55	...	22/00½	...	...	...	...	23/49	23/49	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	94	...	...	...	...	22/30	...	...	...	...	...	...	...	...	...	...	...

BALSHAW LANE TO GRETNA JN

Mondays to Fridays

			241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256
			3J11	3J11	3J11	4S14	4S14	4S14	3J11	3J11	6S73	6S73	3J11	4C12	3S94	4S14	4S14	
Signal ID			16.13	16.13	16.13	17.55	18.30	18.30	16.13	16.13	20.30	20.30	16.13	19.04	19.55	18.12	19.01	
Orig. Dep. Time			Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Garston (Merseyside) (Fhh)	Fiddlers Ferry P Stn Fhh	Fiddlers Ferry P Stn Fhh	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Arpley Sidings	Arpley Sidings	Carlisle Kingmoor Tmd(Drs)	Hope St Peakstone P.Sdgs	Carlisle Kingmoor Sdg(Drs)	Drax Aes (Fhh)	York Holgate Siding (Fhh)	
Dest. Loc. Name			Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Hunterston High Level Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Sdg(Drs)	Mossend Down Yard	Mossend Down Yard	Carlisle Kingmoor Tmd(Drs)	Shap Summit Down Siding	Killoch Colliery Fhh	Killoch Colliery Fhh		
Timing Load			60-TR40	60-TR40	60-TR40	75-TR40	75-TR40	75-TR40	60-TR40	60-TR40	60-92S16	60-92S16	60-TR40	75-TR40	60-TR40	75-TR40	75-TR40	
Operating Characteristics			Q	Q	Q	Y			Q	Q	Q		Q		Q	QY	Y	
Dates Of Operation			FO	MWO	TThO	SX	SX	SX	MWO	TThO	TO	TSX	FO	SX	SX From 01/10/2012	FO From 29/06/2012 Until 14/09/2012	FO From 29/06/2012 Until 14/09/2012	
Balshaw Lane	dep	1	...	...	...	20/19	20/19	20/19	...	...	20/55	20/55	...	21/12½	...	...	...	...
	dep-line	2	...	...	...	SL	SL	SL	...	...	FL	FL	...	FL	...	...	...	...
	mgn	3	...	...	...	[1]	[1]	[1]	...	...	[1](3)	[1](3)	...	[1]	...	...	...	...
	dep	4	...	...	...	20/22½	20/22½	20/22½	...	...	21/01	21/01	...	21/15½	...	...	...	...
	dep-line	5	...	...	...	SL	SL	SL	...	...	FL	FL	...	FL	...	...	...	...
	mgn	6	...	...	...	(8)	(8)	(8)	...	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	20/01	20/01	20/01	20/34	20/34	20/34	...	...	...	...	...	...	...	...	...	...
	dep-line	12	SL	SL	SL	SL	SL	SL	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	(4)	(4)	(4)	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	20/39	20/39	20/39	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	GL	GL	GL	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	(2½)	(2½)	(2½)	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	←	←	...	...	←	...	...	...	...	...
	dep	18	20/03	20/03	20/03	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	GL	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	20C06	20C06	20C06	...	...	...	20C06	20C06	...	...	...	20C06	...	...	...	...
	plt	21	DGL	DGL	DGL	...	...	...	DGL	DGL	...	...	...	DGL	...	...	...	...
	dep	22	21.12½	20.59	20.59	20/45	20/45	20/45	20.59	20.59	21/07	21/07	21.12½	21/20	...	...	...	...
	dep-line	23	...	GL	GL	...	...	...	GL	GL	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	(1)	(1)	(1)	...	...	...	...	...	...	...	...	...	...
	arr	25	----->	----->	----->	20*51	20*51	20*51	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	21.06	21.06	21.06	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	21/24	21/24	21/24	...	...	21/29	21/29	21/36½	21/40	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	21/25½	21/25½	21/25½	...	...	21/31	21/31	21/38½	21/41½	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	37	...	...	...	...	...	...	23RM03	23RM03	...	...	23RM27	...	...	...	...	...
	dep	38	...	...	...	...	...	...	23.17	23.17	...	...	23.31	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	21/29	21/29	21/29	23/19	23/19	21/35	21/35	23/33	21/45	...	...	...	...
	mgn	41	...	...	...	...	...	...	(4)	(4)	...	...	(1)	...	...	...	...	...
	arr	42	...	...	...	...	...	...	----->	----->	...	...	----->	...	...	...	...	...
	dep	43	...	...	...	21/41	21/41	21/41	...	...	21/48	21/48	...	21/57	...	...	...	...
	mgn	44	1	1	1	[1]	[1]
	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	22.12½	...	...	...	...

			241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256
	dep	49	...	...	...	21/57	21/57	21/57	...	...	22/02	22/02	...	22.24	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	23/07	23/07	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	22C33	22C33	22C33	...	...	...	...	...	...	22RM44	23C09½	23C09½	...
	plt	70	...	...	...	1	1	1	...	...	...	...	...	...	C	1	1	...
	dep	71	...	...	...	22.35	22.35	22.35	...	...	22/44	22/44	...	...	22.57	23.12½	23.12½	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	73	...	...	...	22/38	22/38	22/38	...	...	22/46	22/46	...	...	23/00	23/15½	23/15½	...
	dep-line	74	...	...	...	GL	GL	GL	...	...	GL	GL	...	...	GL	GL	GL	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	23.09	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	23*20½	23*20½	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	23.58	23.58	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	...	...	...	22*CL52	22*CL52	22*CL52	...	...	23*C00	23*C00	...	...	...	----->	----->	...
	dep	84	...	...	...	23.48	23.48	23.48	...	...	23.31	23.31	...	...	...	...	...	...
	dep-line	85	...	...	...	GL	GL	GL	...	...	GL	GL	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	...	----->	----->	----->	...	...	23/46	23/46	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	...	...	...	...	...	...	...	...	23/51	23/51	...	...	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	23/55	23/55	...	...	...	...	...	...

BALSHAW LANE TO GRETNA JN

Mondays to Fridays

			257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272
Signal ID			4S14	4S45	4S56	4S59	4S09	4S14	4S09	4S14	4S14	4S71	4S71	4S71	0C12	4S45	4S47	
Orig. Dep. Time			19.01	18.37	20.50	20.59	18.00	18.12	18.00	18.12	19.55	20.36	20.36	20.36	23.15	18.37	18.57	
Orig. Loc. Name			York Holgate Siding (Flhh) Killoch Colliery Fhh	Davertry Drs (Malcolm W H) Mossend Yard (Drs)	Crewe Bas Hall S.S.N. Coatbridge F.L.T.	Crewe Bas Hall S.S.N. Coatbridge F.L.T.	Drax Aes (Flhh) Fhh	Drax Aes (Flhh) Fhh	Drax Aes (Flhh) Fhh	Drax Aes (Flhh) Fhh	York Holgate Siding (Flhh) Killoch Colliery Fhh	Milford West Sidings Falkland S.S.	Milford West Sidings Falkland S.S.	Milford West Sidings Falkland S.S.	Shap Summit Carlisle Kingmoor Sdg(Drs)	Davertry Drs (Malcolm W H) Mossend Yard (Drs)	Davertry Drs (Malcolm W H) Coatbridge F.L.T.	
Dest. Loc. Name																		
Timing Load			75-TR40	75C66S12	75C86D12	75C86D12	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	LD75	75C66S12	75C66S12
Operating Characteristics			Y	QZ	Z	QY	QY	QY	QY	QY	Y	Q	Q	Q	Q			
Dates Of Operation			FSX From 25/06/2012 Until 13/09/2012	SX	SX	SX	SX From 25/06/2012 Until 14/09/2012	FSX From 25/06/2012 Until 13/09/2012	SX Until 22/06/2012, SX From 17/09/2012	SX Until 22/06/2012, SX From 17/09/2012	SX Until 22/06/2012, SX From 17/09/2012	MO	WThFO	TO	SX	SX	SX	
Balshaw Lane	dep	1	...	21/29	21/51½	21/58	...	...	...	...	...	...	...	...	...	...	22/06½	...
	dep-line	2	...	SL	FL	FL	...	...	...	...	...	...	...	...	...	...	FL	...
	mgn	3	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...	[1](4)	...
	dep	4	...	21/32	21/53½	22/00	...	...	...	...	...	...	...	...	...	...	22/13	...
	dep-line	5	...	SL	FL	FL	...	...	...	...	...	...	...	...	...	...	FL	...
	mgn	6	...	...	[1]	[1](3)	...	...	...	...	...	...	...	...	...	...	(4)	...
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	21/35	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	21/38	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	GL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	←---	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	21*44	...	...	...	...	...	...	...	...	...	...	...	...	21*44	...
	plt	21	...	DGL	...	...	...	...	...	...	...	...	...	...	...	...	DGL	...
	dep	22	...	22.14	21/59½	22/09	...	...	...	...	...	...	...	...	...	...	22.14	22/22
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	25	...	→---	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	22/17½	22/27	...	...	...	...	...	...	...	...	...	...	22/39½	22/45
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[1]	...
	dep	34	...	...	22/19	22/29	...	...	...	...	...	...	...	...	...	...	22/42	22/46½
	mgn	35	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	22/24½	22/32½	...	...	...	...	...	...	...	...	...	...	22/45½	22/50
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	22/35	22/43	...	...	...	...	...	...	...	...	...	...	23/00	23/04½
	mgn	44	...	...	[1]	[1]	...	...	...	...	...	...	...	...	...	...	...	[1]
	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	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	23/07	...	...	...	23/16½	23/16½	23/30	23/30	23/30	23/44	23/44	23/44	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	(1)	(1)	(1)	...	...	...	...
Carlisle	arr	69	23C09½	...	...	...	23C19	23C19	23C32½	23C32½	23C32½	23C47½	23C47½	23C47½	...	...	...	...
	plt	70	1	...	...	...	1	1	1	1	1	1	1	1	...	...	...	...
	dep	71	23.12½	...	23/21	23/28	23.35½	23.35½	23.35½	23.35½	23.35½	23.49½	23.49½	23.49½	23/56	...	...	...
	mgn	72	...	...	(1)	(2½)	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	73	23/15½	...	...	...	...	23/38½	...	23/38½	23/38½	23/52½	23/52½	23/52½	23/58	...	...	...
	dep-line	74	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	23*20½	...	...	...	...	23*43½	...	23*43½	23*43½	...	...	...	...	...	...	...
	dep	81	23.35	...	...	...	...	23.58	...	23.58	23.58	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	...	...	...	...	----->	----->	----->	----->	----->	...	...	...	...	...	...	...
	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	23/43	...	23/32	23/40½	23/45	...	23/45	...	...	...	...	...	...	...	...	...
	mgn	90	...	...	(1)	(½)	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	----->	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	23/37	23/45	23/49	...	23/49	...	...	...	...	...	...	...	...	...

BALSHAW LANE TO GRETNA JN

Mondays to Fridays

			273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288
Signal ID			6S75	4S67	6X77	3Q52	3S08	6C64										
Orig. Dep. Time			20.55	20.10	17.21	22.41	23.15	13.44										
Orig. Loc. Name			Liverpool Euro Metal(Mdhc)	Trafford Park Euro Term	Wembley Eur Frit Ops Centre	Blackpool North Car. M.D.	Wigan L.I.P.	Mountsorrel Sdgs										
Dest. Loc. Name			Mossend Shunt & Marshalling	Mossend Down Yard	Mossend Down Yard	Neville Hill T&R.S.M.D	Wigan L.I.P.	Carlisle N.Y.										
Timing Load			60-TR40	75C92S16	60-92S16	UTU24T	LD75	60-TR130										
Operating Characteristics				Y	Q	QY	Q											
Dates Of Operation			FSX	SX	SX	WO	SX	SX										
Balshaw Lane	dep	1	22/18	23/11	23/18	...	23/42	23/47	...	...	...	...	...	...	...	...	...	...
	dep-line	2	FL	SL	SL	...	SL	SL	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	3	[2]	1	[1]	...	[1]	...	[1]	...	...	...	...	...	...	...	...	...	...	...
	dep	4	22/22	23/15	23/21	...	23/45	23/49	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep-line	5	FL	SL	SL	...	SL	SL	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	23/54	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	23/18½	23/25	...	23/48	---->	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	SL	SL	...	SL	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	13	...	(1½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	23/49	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	GL	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	23/50	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	GL	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	23*RM33½	23*53	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	1	DGL	...	...	...	...	...	...	...	...	...	...	...
	dep	22	22/28	23/23	23/28	23.49	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	dep-line	23	...	...	...	...	SL	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	25	...	...	...	----	----	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	dep	31	22/50	23/43½	23/50	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	22/52	23/45	23/52	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenhope Lake District	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	22/56	23/48½	23/56	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	mgn	41	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	----	----	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	43	23/12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	[2](1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288
Shap Harrison's Sdgs	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	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 GREтна JN

Saturdays

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID		4S14	4S14	4S14	4S14	4S14	3S08	4S05	4S05	4S71	4S45	6M57	4S47	4S73	6M57	4S67	
Orig. Dep. Time		17.55	18.30	18.30	18.12	19.01	23.15	11.15	11.15	20.36	18.37	21.24	18.57	21.23	21.24	20.10	
Orig. Loc. Name		Garston (Merseyside) (Fhh)	Fiddlers Ferry P Stn Flhh	Fiddlers Ferry P Stn Flhh	Drax Aes (Flhh)	York Holgate Siding (Flhh)	Wigan L.I.P.	Rugeley B Power Stn (Fhh)	Rugeley B Power Stn (Fhh)	Milford West Sidings	Davenport Drs (Malcolm W H)	Tees N.Y.	Davenport Drs (Malcolm W H)	Hunslet Yard (Flhh)	Tees N.Y.	Trafford Park Euro Term	
Dest. Loc. Name		Hunterston High Level Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Wigan L.I.P.	Barassie Yard Fhh	Barassie Yard Fhh	Falkland S.S.	Mossend Yard (Drs)	Coatbridge F.L.T.	Falkland S.S.			Mossend Down Yard	
Timing Load		75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	LD60	75-TR40	75-TR40	75-TR40	75C66S12	60-TR85	75C66S12	75-TR40	60-TR85	75C92S16	
Operating Characteristics		Y	Y	Y	Y	Y	Q	Y	Y	Q	Q	Q	Y	Y	Q	Y	
Dates Of Operation		FO	FO	FO	FO	FO	FO	FO Until 20/07/2012, FO From 17/08/2012, not 31/08/2012, 07/09/2012	27/07/2012, 03/08/2012, 10/08/2012, 31/08/2012, 07/09/2012	FO	FO	SO Until 23/06/2012, SO From 22/09/2012	FO	SO	SO From 30/06/2012 Until 15/09/2012	FO	
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	...	...	...	...	...	DGL	...	...	...	...	...	...	...	...	...
Hest Bank	dep-line	23	...	...	...	...	...	00.08	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	SL	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Trafford Park Euro Term	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Trafford Park Euro Term	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Trafford Park Euro Term	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Trafford Park Euro Term	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Trafford Park Euro Term	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	←-----
Trafford Park Euro Term	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Trafford Park Euro Term	dep	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Trafford Park Euro Term	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00/17
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	mgn	59	...	...	...	...	...	...	...	...	...	...	...	00.08 (5½)	...	...	...	00/36 [2]
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	←-----	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	00/26	...	00/56½	01/02	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	00/05½	00/28	00/34	00C59 3	...	...	00C54½ 1
	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	01/04	...	01.09½ (4)
	dep-line	74	...	...	...	...	...	...	...	...	...	00/07½ GL	00/30 GL	00/36 GL	01/04 GL	01/06 GL	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	...	...	00Lk38½	...	01*Lk22	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	←-----	←-----	←-----	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	←-----	←-----	←-----	...	...	...	...	...	00*06½	...	00.44	...	01*18	01.20	...	...
	dep	84	...	...	...	...	...	...	00.14½ GL	00.14½ GL	00.26½ GL	...	...	...	01.27½ GL	...	...	...
	dep-line	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston Gretna Jn	dep	87	00/03	00/03	00/03	←-----	←-----	...	00/29½	00/29½	00/41½	...	...	...	01/42½	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	00/06	00/06	00/06	00/06	00/06	...	00/32½	00/32½	00/44½	00/49½	...	01/33	01/45½	...	01/25½	...
mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	00/14½	00/14½	00/14½	00/14½	00/14½	...	00/41	00/41	00/54½	...	...	...	01/54	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	00/54½	...	01/38	...	...	01/30½	...

BALSHAW LANE TO GRETNA JN

Saturdays

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
Signal ID			6X77	3J11	4S26	4S75	4S49	4S49	4C81	4S83	4M32	6C61	4S39	4C81	4S25	4S49			
Orig. Dep. Time			17.21	16.13	20.09	22.55	21.56	21.56	21.13	18.53	23.00		02.12	21.13	21.32	21.32	21.56		
Orig. Loc. Name			Wembley Eur Frt Ops Cntr	Carlisle Kingmoor Tmd(Drs)	Trafford Park Euro Term	Hunslet Yard (Fhh)	Daventry Drs (Malcolm W H)	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	Hams Hall Reception Line	Daventry Drs (Malcolm W H)		
Dest. Loc. Name			Mossend Down Yard		Mossend Down Yard	Greenburn (Fhh)	Grangemouth Wh Malcolm	Grangemouth Wh Malcolm	Carlisle N.Y.	Coatbridge F.L.T.			Elderslie Us (Drs)		Mossend Euroterminal	Mossend Euroterminal	Grangemouth Wh Malcolm		
Timing Load			60-92S16	60-TR40	75C92S16	75-TR40	75C66S12	75C66S12	75-TR40	75C86D12	75-TR40	60H60S22	75C66S12	75-TR40	75C92S12	75C92S12	75C66S12		
Operating Characteristics			Q	Q	QY	Y			QY	Z	Q	Q	QY	QY	QY	QY			
Dates Of Operation			FO	FO	SO	SO	SO From 30/06/2012	SO Until 23/06/2012	SO	SO	SO	SO	SO	SO	SO Until 23/06/2012	SO From 30/06/2012	SO From 30/06/2012		
Balshaw Lane	dep	1	...	...	00/03½	...	00/22½	00/23½	00/27	00/47	...	...	...	...	00/57	00/58	...	...
	dep-line	2	SL	...	SL	SL	SL	SL	SL	SL
Euxton Jn	mgn	3	...	...	[1](8½)	...	[1]	[1]	...	...	...	...	...	...	[1]	[1]	...	...
	dep	4	...	...	00/15	...	00/25½	00/26½	00/29½	00/49	...	...	...	...	01/01	01/02	...	...
Farington Jn	dep-line	5	...	...	SL	...	SL	SL	SL	SL	...	...	...	...	SL	SL	...	...
	mgn	6	...	...	(6½)	...	...	...	[1](2½)	[1]	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	00/25	...	00/28½	00/29½	00/36½	00/53	...	...	...	...	01/05	01/06	...	...
	dep-line	12	...	...	SL	...	SL	SL	SL	SL	...	...	...	...	SL	SL	...	...
Preston	mgn	13	...	...	...	...	...	...	(2)	(2)	...	...	...	...	[1]	...	...	...
	dep	14	...	...	...	...	00/29½	00/30½	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	GL	GL	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	00*34	00*35	...	...	...	...	...	...	...	...	00*34	...
Morecambe South Jn	plt	21	...	...	...	...	DGL	DGL	...	...	...	...	...	...	...	...	DGL	...
	dep	22	...	...	00/28	...	01.13	01.13	00/40	00/58	...	...	...	...	01/09	01/09	01.13	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	...	----->	----->	00*45	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	01.10	...	...	...	...	...	...	...	...	...
Oxenholve Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	31	...	...	00/48½	...	...	...	01/28	01/16	...	...	...	...	01/32	01/32	01/36½	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	00/50	...	...	...	01/29½	01/17½	...	...	...	...	01/33½	01/34	01/38	...
Tebay	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	←-----	←-----	00/53½	...	...	...	01/33	01/21	...	...	...	01/33	01/37	01/37½	01/41½	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	[1]	[1]	[1]	...
	arr	42	...	...	...	...	...	...	----->	...	...	...	...	...	...	...	...	...
Tebay	dep	43	00/09	00RM28 00.34	01/06½	...	...	...	...	01/31½	...	...	...	01/45	01/50	01/50	01/57	...
	mgn	44	[1]	...	[1]	...	...	...	...	[1	[1]	[1]	[1]	[1]	[1]	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	00/23	00/51	01/22	...	...	...	...	01/44½	...	...	...	02/00	02/04	02/04	02/17	...
	mgn	50	...	...	...	...	...	...	...	(2)	...	...	...	...	(13)	(14)	(14)	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Hardendale Quarry Shap Harrisons Sdgs	dep	52	...	...	...	...	...	...	...	...	...	02.05	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	00/47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	00*50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	00.55	01/13	01/41	...	...	...	02/02½	...	...	02/27	...	02/31½	02/36	02/36	02/41	...
Upperby Bridge Jn	mgn	59	[2]	[2]	[2](1)	...	...	...	[2]	...	[2]	...	[2](7)	[2](5)	[2](5)	[2](5)	[2](5)	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	dep	67	...	...	...	02/04½	...	...	...	...	02/23½	...	02/44½	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	01*C19	...	02C00½	...	...	...	02C20½	02C26	...	02*47½	...	...	...	...	03*C04	...
Caldew Jn	plt	70	1	...	1	...	...	...	1	1	...	4	...	...	...	...	1	...
	dep	71	01.21	01/34	02.02½	02/06½	...	...	02.22½	02.37	02/48	02.52	02/56	03/00	03/00	...	03.20	...
	mgn	72	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...
	dep	73	01/25	01/36	02/04½	02/08½	...	...	...	02/42	02/50	02/54	02/58	...	...	...	---	...
	dep-line	74	GL	GL	GL	GL	...	...	...	GL	GL	GL	GL	...	...	...	...	...
	mgn	75	...	...	...	(1½)	...	...	...	...	...	...	(6)	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	02OPk27	...	...	...	...	...	...	...	...	03*Ck41	...	...	...	...	...
	arr	77	...	08.31	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	01.39	...	02*18½	02*C24	...	...	...	02.56	03.04	...	03.18	...	...	...	...	...
	dep	84	02.20	...	02.24	02.52	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep-line	85	GL	...	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	(4)	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	87	02/35	...	02/39	03/11	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	02/40	...	02/45	03/14	...	...	02/33½	...	...	...	03/52	...	03/09	03/09	...	...
Annan	mgn	90	...	...	...	(8)	...	...	...	...	...	...	...	...	...	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	92	...	...	...	03/30½	...	...	...	...	...	...	...	...	...	...	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	94	02/44	...	02/50	...	...	...	...	02/37½	...	...	03/57	...	03/13	03/13	...	...

BALSHAW LANE TO GREтна JN

Saturdays

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Signal ID			4S49	4S78	6X52	4S49	4S49	4S53	6C37	6C37	4S88	6C64	4M76	6C32	4S63	4S29	6C37	
Orig. Dep. Time			21.56	23.54	17.33	21.56	21.56	22.36	22.25	23.07	16.15	13.44	00.59	03.32	00.59	02.00	22.25	
Orig. Loc. Name			Daventry Drs (Malcolm W H)	Milford West Sidings	Portbury Automatic Term	Daventry Drs (Malcolm W H)	Daventry Drs (Malcolm W H)	Daventry Drs (Malcolm W H)	Chirk Kronospan Colas Rail	Chirk Kronospan Colas Rail	Felixstowe North F.L.T.	Mountsorrel Sdgs	Milford West Sidings	Dalston Oil Terminal	Milford West Sidings	Hunslet Yard (Fhh)	Chirk Kronospan Colas Rail	
Dest. Loc. Name			Grangemou Wh Malcolm	Hunterston H.L. Ews	Mossend Euroterminal	Grangemou Wh Malcolm	Grangemou Wh Malcolm	Coatbridge F.L.T.	Carlisle Yard Colas Rail	Carlisle Yard Colas Rail	Coatbridge F.L.T.				Hunterston H.L. Ews	Ravenstruther Cm Fhh	Carlisle Yard Colas Rail	
Timing Load			75C66S12	75-TR40	60-92S16	75C66S12	75C66S12	75C66S12	60-66S08	60-66S08	75C86D12	60H66S24	75-TR40	60-60S04	75-TR40	75-TR40	60-66S08	
Operating Characteristics			Q	Q	Q	Q	Q	Q	QY	Z	QY	Z	QY	Z	Q	Y		
Dates Of Operation			SO Until 23/06/2012	SO	SO	SO From 30/06/2012	SO Until 23/06/2012	SO	SO	SO	SO	FO	SO	SO	SO	SO	SO	
Balshaw Lane	dep	1	...	...	01/18	...	...	01/39½	02/06½	02/06½	02/17	...	...	...	...	...	...	...
	dep-line	2	...	...	FL	...	...	SL	SL	SL	SL	...	...	...	...	...	...	...
Euxton Jn	mgn	3	...	...	[1]	...	...	...	[1]	[1]	...	...	...	...	...	...	...	...
	dep	4	...	...	01/21	...	...	01/43	02/09½	02/09½	02/19	...	...	...	...	...	...	...
Farington Jn	dep-line	5	...	...	FL	...	...	SL	SL	SL	SL	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	[1]	...	...	[1]	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	01/47	02/13½	02/13½	02/23	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	SL	SL	SL	SL	...	...	...	...	...	...	...
Preston	mgn	13	...	...	...	...	...	(3)	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	02/15	02/15	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	GL	GL	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	←-----	...	...	...	...	...	...	...	...	...	...	...	...	...	...	←-----
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	00*35	...	...	...	...	...	02*19	02*19	...	...	...	...	...	...	...	02*19
Morecambe South Jn	plt	21	DGL	...	...	...	...	...	DGL	DGL	...	...	...	...	...	...	...	DGL
	dep	22	01.13	...	01/27	...	...	01/53	02.45	02.45	02/26	...	...	...	...	...	...	02.45
Oxenholme Lake District	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	25	...	...	...	...	...	...	----->	----->	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	31	01/36½	...	01/49	...	...	02/15	...	...	02/44	...	...	...	...	...	...	03/08
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	01/38	...	01/51	...	...	02/16½	...	...	02/45½	...	...	...	...	...	...	03/10
Carnforth North Jn	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenhholme Lake District	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	01/41½	...	01/55	...	...	02/20	...	...	02/49	...	...	...	...	...	...	03/14½
Tebay	mgn	41	[1]	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	43	01/57	...	02/09	...	...	02/34½	...	...	02/59½	...	...	...	...	...	...	03/29
	dep-line	44	[1]	...	[1]	...	...	[2]	...	...	[1]	...	...	...	...	...	...	[2](½)
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	02/17	...	02/23	...	...	02/55½	...	...	03/11½	...	...	...	...	...	...	03/48
	mgn	50	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)			dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Hardendale Quarry Shap Harrison's Sdgs	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	02/41	...	02/45	...	...	03/19	...	...	03/27½	...	...	...	...	...	04/11	...
Upperby Bridge Jn	mgn	59	[2](5)	...	[2](5)	...	...	[2]	...	...	[2]	...	...	...	...	...	[2](3)	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	←-----	...	...	...	...	...	...
London Rd. Jn.	dep	64	...	...	...	...	...	...	...	...	...	...	...	04/10	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	66	...	...	...	←-----	←-----	...	...	...	...	...	...	...	...	...	...	...
Carlisle	dep	67	...	03/00½	...	...	...	...	...	...	...	03/45½	04/02	...	04/13	04/21½	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	03*C04	03*C03	...	03*C04	03*C04	...	...	...	03C45½	...	...	...	04C16	04C24	...	...
Caldew Jn	plt	70	1	3	...	1	1	...	...	...	3	...	...	...	3	3	...	...
	dep	71	03.20	03.05	03/11	03.20	03.20	03/36½	...	...	03.47½	03/48	04/04	04/14	04.18	04.26	04/35	...
	mgn	72	...	...	...	...	...	...	...	...	(4½)	...	...	...	(9)	...	...	...
	dep	73	----->	03/08	03/14	...	...	03/38½	...	...	...	03/54½	04/06	04/16	04/21	...	04/37	...
	dep-line	74	...	GL	GL	...	...	GL	...	...	...	GL	GL	GL	GL	...	GL	...
	mgn	75	...	...	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	03*L47½	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	dep	78	...	...	...	...	...	04.23	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	03*C22	03.28	...	...	...	...	...	04.09	04.20	04.30	04*35	...	...	...	...
	dep	84	...	04.12	04.07	...	...	...	...	...	...	...	...	...	05.02	...	...	...
Floriston	dep-line	85	...	GL	GL	...	...	...	...	...	...	...	...	...	GL	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	04/27	04/22	...	...	...	...	...	...	...	...	...	05/17	...	...	...
Gretna Jn	mgn	88	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	04/32	04/27	03/31½	03/31½	04/34	...	...	03/58½	...	...	...	05/20	04/44½	...	...
Annan	mgn	90	...	(10)	(3)	...	...	...	...	...	...	...	...	...	...	(2)	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	92	...	04/50½	...	...	...	...	...	...	...	...	...	...	05/28½	...	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	94	...	...	04/34	03/36½	03/36½	04/39	...	...	04/02½	...	...	...	...	04/50½	...	...

BALSHAW LANE TO GRETNA JN

Saturdays

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Signal ID			6C37	6C37	6X65	4M57	4M85	6C34	4S66	4S22	4S22	6C02	6X03	4S50	6C53	6M32	4S12	
Orig. Dep. Time			23.07	22.25	19.43	03.09	02.44	06.25	03.48	03.40	03.40	04.09	04.09	05.55	06.30	02.07	03.57	
Orig. Loc. Name			Chirk	Chirk	Didcot T.C.	Milford West Sidings	Drax Power Station	Dalston Oil Terminal	Milford West Sidings	York Holgate Siding (Flhh)	York Holgate Siding (Flhh)	Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.N.	Crewe Coal Sidings (Drs)	Lindsey Oil Refinery	Drax Aes (Flhh)	
Dest. Loc. Name			Kronspan Colas Rail Carlisle Yard Colas Rail	Kronspan Colas Rail Carlisle Yard Colas Rail	Mossend Euroterminal			Falkland S.S.		Killoch Colliery Fhh	Killoch Colliery Fhh		Coatbridge F.L.T.	Sellafield B.N.F.	Preston Docks Lanfina	Ravenstruther Cm Fhh		
Timing Load			60-66S08	60-66S08	60-92S16	75-TR40	75-TR40	60-60S04	75-TR40	75-TR40	75-TR40	60-TR70	60-TR70	75C86D12	60-TR40	60HTR100	75-TR40	
Operating Characteristics			QY	QY	Q	Q	Q	Q	Q	Q	Q	QY	QY	Z	Q	Q	Y	
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Balshaw Lane	dep	1	...	02/34	03/51	...	...	...	...	...	...	05/26	05/26	06/54	07/31	...	...	...
	dep-line	2	...	SL	SL	...	...	...	...	...	...	SL	SL	SL	FL	...	...	...
Euxton Jn	mgn	3	...	[1]	[1](½)	...	...	...	...	...	...	[1]	[1]	...	[1]	...	...	...
	dep	4	...	02/37	03/54½	...	...	...	...	...	...	05/29	05/29	06/56	07/34	...	...	...
Farington Jn	dep-line	5	...	SL	SL	...	...	...	...	...	...	SL	SL	SL	FL	...	...	...
	mgn	6	1
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	02/41	03/58½	...	...	...	...	...	...	05/32	05/32	07/01	...	07/43	...	...
	dep-line	12	...	SL	SL	...	...	...	...	...	...	SL	SL	SL	SL	...	...	...
Preston	mgn	13	...	(2)	(7½)	...	...	...	...	...	...	(2)	(2)	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	07/44	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	GL	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	←	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	07/46	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	02*19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	DGL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	02.45	02/45	04/09	...	...	...	...	...	...	05/37	05/37	07/04	07/04	...	...	...
Grayrigg	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	31	03/08	03/08	04/31	...	...	...	...	...	...	06/03	06/03	07/22	08/02	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	mgn	33	...	...	...	...	...	...	...	...	...	(4)	(4)	...	...	...	...	...
	dep	34	03/10	03/10	04/33	...	...	...	...	...	...	06/09	06/09	07/23½	08/04	...	...	...
Tebay	mgn	35	...	...	...	...	...	...	...	...	...	(½)	(½)	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	08*09	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	08.36	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	03/14½	03/14½	04/37	...	...	...	...	...	...	06/13½	06/13½	07/27	08/38	...	...	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	03/29	03/29	04/50	...	...	...	...	...	...	06/28½	06/28½	07/37½	...	...	...	...
	mgn	44	[2](½)	[2]	[1]	...	...	...	...	...	...	[1]	[1]	[1]	...	...	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	07*50½	...	...	...	...
Tebay	dep	49	03/48	03/48	05/04½	...	...	...	...	...	...	06/49½	06/49½	08.00	...	...	...	...

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
	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	04/11	04/11	05/25	...	...	...	...	...	...	07.41	07.41	08/18	...	...	...	...
	mgn	59	[2](3)	[2](3)	[2]	...	...	...	...	...	...	[2]	[2]	[2]	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	07/03	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	05/56	06/31	...	07/07	07/13	07/31	...	...	...	...	...	08/52	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	...	06C33	...	07*10	07*C16	07C34	08*05	08*05	08C36	...	...	...	...
	plt	70	...	...	...	...	3	...	4	1	4	3	3	3	...	...	...	...
	dep	71	04/35	04/35	05/46	05/58	06.36	07/07	07.12	07.23	07.36	08.07	08.07	08.38	...	...	08/54	...
	mgn	72	...	...	(4)	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	73	04/37	04/37	05/52	06/00	06/39	07/09	07/15	...	...	08/10	08/10	...	...	...	08/56	...
	dep-line	74	GL	GL	GL	GL	GL	GL	GL	...	...	GL	GL	...	...	...	GL	...
	mgn	75	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	06.06	06.15	06.53	07.23	07*29	...	...	08.24	08.24	...	...	...	09*C10	...
	dep	84	...	...	06.46	...	...	...	07.37	...	...	...	...	...	...	...	10.42½	...
	dep-line	85	...	...	GL	...	...	...	GL	...	...	...	...	...	...	...	GL	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	07/01	...	...	...	07/52	...	...	...	...	...	...	...	10/57½	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	...	...	07/06	...	...	...	07/55	07/33	07/46	...	...	08/49	...	...	11/00½	...
	mgn	90	...	...	...	...	...	...	(7)	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	08/10½	07/41½	07/54½	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	07/10	...	...	...	...	...	...	...	...	08/53	...	...	11/26½	...

BALSHAW LANE TO GRETNA JN

Saturdays

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Signal ID			4S12	4M96	6S36	4S52	6M38	6E55	4S43	4S67	4C20	6C48	4C22	0M61	6C46	3S77	4M54	
Orig. Dep. Time			05.58	04.45	08.47	08.00	05.22		07.16	08.24	08.00	12.24	10.03	12.32	12.37	05.39	12.42	
Orig. Loc. Name			York Holgate Siding (Fhh)	Drax Power Station	Dalston Oil Terminal	Crewe Bas Hall S.S.N.	Hope (Earles Sidings) Fhh		Davenport Int Rft Recept Rfd	Trafford Park Euro Term	Fiddlers Ferry P Stn Fhh	Workington Docks (Ccc)	Fiddlers Ferry P Stn Fhh	Tyne S.S.	Sellafield B.N.F.	Carlisle Kingmoor Sdg(Drs)	Millford West Sidings	
Dest. Loc. Name			Ravenstruther Cn Fhh		Grangemouth Ineos	Coatbridge F.L.T.	Carlisle Brunthill (Fhh)	Tees N.Y.	Mossend Euroterminal	Mossend Down Yard								
Timing Load			75-TR40	75-TR40	60-60S04	75C86D12	60-TR70	60HTR100	75C92S16	75C92S16	75-TR40	60-TR40	75-TR40	LD75	60-TR40	60-TR40	75-TR40	
Operating Characteristics			Y	Y	Y	Z	Y				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	10/01½	10/06	...	11/51	...	...	...	...	...
	dep-line	2	...	...	...	FL	...	...	FL	FL	...	...	SL	...	...	...	...	...
	mgn	3	...	...	...	[1](2½)	...	...	[1]	...	[1](4)	...	[1](2)	...	...	...	...	...
Euxton Jn	dep	4	...	...	...	09/00	...	...	10/02	10/03½	10/13	...	11/56½	...	...	...	...	...
	dep-line	5	...	...	...	FL	...	...	FL	FL	FL	...	SL	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	(6)	[2](3)	...	...	(1)	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	...	...	...	...	...	...	...	...	...	...	12/01	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	SL	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	20	...	...	...	...	...	...	...	...	...	...	12*04	...	...	...	...	...
	plt	21	...	...	...	...	...	...	...	...	...	...	DGL	...	...	...	...	...
	dep	22	...	...	...	09/05	...	...	10/13	10/13½	10/18	...	12.12	...	...	...	...	...
	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	...	...	...	09/23	...	...	10/34	10/35	10/39	...	12/32	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...	...
Morecambe South Jn	dep	34	...	...	...	09/24½	...	...	10/35½	10/36½	10/42½	...	12/33½	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	(1)	...	(1)	...	...	...	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	...	...	...	09/28	...	...	10/40	10/40	10/47	...	12/37	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	09/39	...	...	10/53	10/53	10/59	...	12/49	...	...	...	...	...
	mgn	44	...	...	...	[1]	...	...	[1]	[2]	...	...	[1]	...	...	...	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	11*08	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	11.38	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	...	...	11*11	...	...	...	...	...	...	...	...
	dep	49	...	...	...	09/51	...	...	11/09	11.42	11/47	...	13/04	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Shap Harrison Sdgs	dep	53	...	...	...	...	...	10.54	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	11/26	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	SL	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	11*29	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	58	...	...	...	10/07	...	11/15½	11.35	12/03	12/07½	...	13/22½	...	...	...	...	...
	mgn	59	...	...	...	[2]	...	[2]	[2]	[2]	[2](3)	...	[2]	...	...	...	...	...
Currock Jn	dep	60	...	...	...	...	...	11/35	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	GL	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	09/21	...	...	...	...	...	...	13/16	...	...	14/18½	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	(3½)	...	...	...
Carlisle	arr	66	...	...	...	...	...	...	...	...	...	...	...	14*03	...	15*05	...	...
	dep	67	08/52	09/15	...	...	10/27½	11/45½	...	...	...	...	...	14.14	...	15.11	15/53½	...
	mgn	68	...	...	...	...	(1½)	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	arr	69	...	09C18	...	10C25	...	...	...	12C21½	...	...	...	...	...	...	15C56	...
	plt	70	...	3	...	3	...	...	...	3	...	...	...	...	...	...	3	...
	dep	71	08/54	09.20	09/25	10.27	10/31	...	11/55	12.23½	12/28	13/20	13/40	14/17	14/26	15/16	15.58	...
	mgn	72	...	...	...	...	(5)	...	...	...	...	...	...	...	...	...	...	...
	dep	73	08/56	09/23	09/27	...	10/39	...	11/57	...	12/30	13/22	13/42	14/19	14/28	15/18	16/01	...
dep-line	74	GL	GL	GL	...	GL	...	GL	...	GL	GL	GL	GL	GL	GL	GL	GL	...
mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	14.37	15.27	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	09*C10	09.37	09U41	...	10RRt53	...	12*C11	...	12.44	13.36	13.56	14.33	...	...	16.15	...
dep	84	10.42½	...	09 @58	...	11.13	...	12.55	...	...	...	...	...	...	...	...	...	...
dep-line	85	GL	...	GL	...	...	...	GL	...	...	...	...	...	...	...	...	...	...
mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	10/57½	...	10/13	...	...	13/10	...	...	...	...	...	...	...	...	...	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	11/00½	...	10/17	10/38	...	...	13/15	12/35½	...	...	...	...	...	...	...	...
Annan	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	94	11/26½	...	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

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Signal ID			0M14	4S49	4M56	4M58	6C10	6E61										
Orig. Dep. Time			14.15	11.13	07.15	13.32	17.05											
Orig. Loc. Name			Tees N.Y.	Davertry Drs (Malcolm W H) Grangemouth Wh Malcolm	West Burton Power Station	Milford West Sidings	Clitheroe Castle Cement											
Dest. Loc. Name								Tyne S.S.										
Timing Load			LD75	75C66S12	75-TR40	75-TR40	60-66S04	60H60S22										
Operating Characteristics					Y	QY												
Dates Of Operation			SO	SO	SO	SO	SO	SO										
Balshaw Lane	dep	1	...	14/08	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	2	...	FL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	3	...	[1](5)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	4	...	14/15½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	14/21	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	14*30	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	15.09	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	dep	31	...	15/31	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	33	...	(1½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	15/34	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	mgn	35	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	15/39½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	43	...	15/54	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	44	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	16*16½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	49	...	16.35	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	19.52	...	...	...	...	...	...	...	...	...	...

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Shap Harrison's Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	58	...	17/02½	...	...	...	20/13	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	[2]	...	...	...	[2]	...	...	...	...	...	...	...	...	...	...
	dep	60	...	...	...	...	...	20/32	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	GL	...	...	...	...	...	...	...	...	...	...
Currock Jn	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	dep	67	17/01	...	17/39	17/39	19/19½	20/41½	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	17*04	...	17*C42	17*C42	19C23	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	plt	70	1	...	3	3	1	...	...	...	...	...	...	...	...	...	...	...
	dep	71	17.07	17/20	17.44	17.44	19.25	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	17/10	17/22	17/47	17/47	19/27	...	...	...	...	...	...	...	...	...	...	...
	dep-line	74	GL	GL	GL	GL	GL	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	(½)	(½)	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	18*Lk16	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	17.24	...	18.01	18.01	19.41	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	89	...	18/29	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	18/34	...	...	...	...	...	...	...	...	...	...	...	...	...	...

BALSHAW LANE TO GRETNA JN

Sundays

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			4M11	3S77	4S34	4S34	4M34	3J11	3S08	4S49								
Signal ID			09.00	11.03	14.38	14.38	15.34	16.05	12.12	21.28								
Orig. Dep. Time			Hunslet Yard (Flh)	Carlisle Kingmoor Sdg(Drs)	York Holgate Siding (Flh)	York Holgate Siding (Flh)	Eggborough P.S. (Flh)	Carlisle Kingmoor Tmd(Drs)	Wigan L.I.P.	Davertry Drs (Malcolm W H)								
Orig. Loc. Name					Barassie Yard Fhh	Barassie Yard Fhh		Carlisle Kingmoor Tmd(Drs)	Wigan L.I.P.	Grangemouth Wh Malcolm								
Dest. Loc. Name																		
Timing Load			75-TR40	60-TR40	75-TR40	75-TR40	75-TR40	60-TR40	LD75	75C66S12								
Operating Characteristics				Q	Y	Y		Q	Q									
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun								
Balshaw Lane	dep	1	...	...	...	...	...	...	20/19	23/57	...	...	...	...	...	...	...	...
	dep-line	2	...	...	...	...	...	...	SL	FL	...	...	...	...	...	...	...	...
Euxton Jn	mgn	3	...	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...
	dep	4	...	...	...	...	...	...	20/22	23/58½	...	...	...	...	...	...	...	...
Farington Jn	dep-line	5	...	...	...	...	...	...	SL	FL	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	----->	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	19/42	20/25	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	SL	SL	...	...	...	...	...	...	...	...	...
Preston	mgn	13	...	...	...	...	...	(15)	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	20/26	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	GL	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	19/59	20/27	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	FL	GL	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	20C02	20*30	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	3	DGL	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	20.12	21@45	...	...	...	...	...	...	...	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	SL	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	20/36	...	...	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	20/38	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenhholme Lake District	arr	37	...	...	...	...	...	22RM45	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	22.49	...	...	...	...	...	...	...	...	...	...
Grayrigg	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	22/51	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	43	...	...	...	...	...	23/05	...	...	...	...	...	...	...	...	...	...
	dep-line	44	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	23/21	...	...	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Hardendale Quarry Shap Harrison Sdgs	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep-line	74	GL	GL	GL	GL	GL	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	16.03	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	12.44	...	17*42	17*42	19.01	...	...	...	...	...	...	...	...	...	...	...
	dep	84	...	...	18.08	18.08	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	85	...	...	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	(1)	(1)	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	18/24	18/24	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	...	...	18/27	18/27	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	18/35½	18/35½	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

@ 3S08: Timing Load Change from LD75 to LD60 at Preston

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			6O15	6M18	4F77	6F42	3J11	3J11	3J11	6V95	4M30	6V95	6M69	6M27	4L89	3S08	6M27	4M17
			17.30	17.29	21.50	21.50				16.08	19.54	16.08	20.20	16.08	22.00	23.15	16.08	20.31
			Mossend Down Yard Eastleigh East Yard	New Cumnock U.R.S. Hope (Earles Sidings) Dbs	New Biggin (Gbrf) Fiddlers Ferry P Stn Gbrf	New Biggin British Gypsum Fidlers Ferry Power Stn				Killoch Colliery Fhh Port Talbot Grange Sdg Fhh	Grangemouth Wh Malcolm Davertry Drs (Malcolm W H)	Killoch Colliery Fhh Port Talbot Grange Sdg Fhh	Ravenstruther Cm Fhh Ironbridge Power Stn (Fhh)	Killoch Colliery Fhh Rugeley B Power Stn (Fhh)	Coatbridge F.L.T. Felixstowe North F.L.T.	Wigan L.I.P.	Killoch Colliery Fhh Rugeley B Power Stn (Fhh)	Grangemouth Wh Malcolm Davertry Drs (Malcolm W H)
50-92S16			60-60S16	75-66S06	60C60S06	60-TR40	60-TR40	60-TR40	60H66S20	75C66S12	60H66S20	45-60S16	60-60S16	75C86D12	LD75	60-60S16	75C66S12	
Y			Y	Y	Y	Q	Q	Q	QY	QY	Q	QY	Z	Q	Q	QY	Q	
FSX			FSX	MSX	TWThO	FO	MWO	TThO	FSX	FSX	FSX	FSX	FSX	MSX	FSX	FSX		
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep-line	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs Hardendale Quarry	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Grayrigg	arr	53	...	...	...	...	...	...	...	...	←-----	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	←-----	...	...	←-----	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	00/10½	...	...	00/26	00/45½	...	...	01/12½
	mgn	57	...	...	...	...	...	...	...	...	[1]	...	...	[1]	1	[1)	...	...	[1]
Carnforth North Jn	dep	58	...	...	...	...	...	...	...	00/02	00/22	...	00/16	00/41	00/58	...	...	01/24
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	00*18	00*43	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	00.26	01.02	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	00/07	00/25½	...	00/35	01/08	01/01½	...	←-----	01/27½
Morecambe South Jn	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	00/09	00/27½	...	00/38	01/10	01/03	...	01/10	01/29½
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	←-----	←-----	...	...	...	...	...	...	...	←-----	...	----->	...	...	...	...
Preston	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	01*20	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
Skew Bridge	dep	78	00/16	00/20	...	...	...	...	...	00/58	00/52	00/58	01/09	...	01/26	01.30	01/35	01/52
	dep-line	79	SL	SL	...	...	...	...	...	SL	SL	SL	SL	...	SL	SL	SL	SL
Farington Curve Jn	mgn	80	...	...	...	...	...	...	...	[5]	...	[5]	...	...	...	...	...	(2)
	dep	81	...	...	...	...	...	...	...	----->	...	...	...	...	...	01/31½	...	...
Farington Jn	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	SL	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	88	00/19	00/23	...	...	...	...	...	...	00/54½	01/05½	01/12	...	01/29	01/33	01/38	01/56½
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	00/36½	00/41	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep-line	92	...	...	SL	SL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	00/24	00/27	00/40½	00/45	...	...	...	...	00/59½	01/12½	01/20	...	01/32½	01/37	01/42	02/01½
	dep-line	95	SL	SL	SL	SL	...	...	...	...	SL	SL	SL	...	SL	SL	SL	SL
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	98	00/26½	00/30	00/42½	00/47	...	...	...	...	01/02	01/15½	01/23	...	01/34½	01/39	01/45	02/04

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Signal ID			6E80	6E84	6M72	6M72	6M14	6M14	4M62	6M14	6M14	6M76	6M76	6M76	6M61	6M61	0M44	6E75
Orig. Dep. Time			18.21	19.21	19.18	19.18	22.38	22.38	22.28	22.38	22.38	21.36	21.36	21.36	19.21	19.21	22.07	20.43
Orig. Loc. Name			Hunterston High Level Fhh	Hunterston High Level Fhh	Mossend Down Yard	Mossend Down Yard	New Cumnock U.R.S.	New Cumnock U.R.S.	Coatbridge F.L.T.	New Cumnock U.R.S.	New Cumnock U.R.S.	Mossend Down Yard	Mossend Down Yard	Mossend Down Yard	Hunterston High Level Fhh	Hunterston High Level Fhh	Coatbridge F.L.T.	Hunterston High Level Fhh
Dest. Loc. Name			Cottam Power Station (Fhh)	Ferrybridge C Pwr Stn Fhh	Liverpool Euro Metal(Mdhc)	Liverpool Euro Metal(Mdhc)	Cottam Power Station	Cottam Power Station	Daverity Drs (Malcolm W H)	Cottam Power Station	Cottam Power Station	Wembley Eur Frt Ops Centre	Arpley Sidings	Arpley Sidings	Fiddlers Ferry P Stn Fhh	Rugeley B Power Stn (Fhh)		Ferrybridge C Pwr Stn Fhh
Timing Load			60H66S20	60H66S20	60H66S18	60H66S18	60H66S22	60H66S22	75C66S12	60H66S22	60H66S22	60-92S16	60-92S16	60-92S16	60H66S20	60H66S20	LD75	60H66S20
Operating Characteristics			QY	Y	Y	QY	Y	QY	Q	Y	QY		Q		Y	Y		Y
Dates Of Operation			FSX	FSX	TO	WO	TO	MWThO	MSX	TO	MWThO	ThO	MWO	TO	FSX	FSX	MSX	MSX
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	00/09	...	...	...	...	...	...	...	00/24½	00/48½
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	←	←	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	00/10	00/10	00/12½	...	...	...	...	...	...	...	00/40	00/53
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(10)
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	←	←	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	←	←	←	00/01½	00/01½	00/41	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	GL	GL	GL	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	00*23	00*23	...	...
	dep	12	...	...	...	...	...	...	...	...	...	00.46	00.46	00.46	01.34	01.34	01/01	...
	dep-line	13	...	...	...	...	...	...	...	...	...	GL	GL	GL	GL	GL	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	(1)	(1)	...	...
Carlisle Yard Colas Rail	dep	15	←	←	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	00*07	...	...	00*21	00*21	...	...	...	...	...	...	...	...	...	...
	dep	17	00.10	00.10	...	...	00.42	00.42	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	01.08	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	...	...	...	←	←	00/52	00/55	00/55	01/44	01/44	...	...	...
	dep-line	24	...	...	...	...	...	...	...	...	UML	UML	UML	UML	UML	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	(2)	(2)	...	...
Carlisle	arr	26	...	...	...	...	00C47	00C47	00C21	00C47	00C47	...	...	...	...	...	...	01C13½
	plt	27	...	...	...	...	4	4	4	4	4	...	...	...	...	...	...	4
	dep	28	00/15	00/15	...	...	00.49	00.49	00.23	00.49	00.49	00/54	00/57	00/57	01/48	01/48	...	01.15½
	mgn	29	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	→	→	...	...	...	...	...	...	→	→	...	...
	dep	31	00/17	00/17	...	...	...	...	00/51½	00/51½	...	...	...	...	...	...	...	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	...	...	00*06	00*06	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	00.27½	00.27½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	00/37	00/37	...	...	00/50½	...	...	01/14	01/17	01/17	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	(9½)	(9½)	(9½)	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	00*57½	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	01.07½	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	01/21½	01/21½	...	...	01/31½	...	...	01/42½	01/45½	01/45½	...	...	...	...
	mgn	52	...	...	...	...	...	...	(3)	...	...	...	...	...	...	...	...	...

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	01/35	01/35	...	...	01/45½	...	...	01/56½	01/59½	01/59½	...	...	...	...
	mgn	57	...	...	[1]	[1]	...	...	[1](4)	...	...	[1]	[1]	[1]	...	...	...	...
Carnforth North Jn	dep	58	...	...	01/49	01/49	...	...	02/01	...	...	02/10½	02/13½	02/13½	...	...	...	...
	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	...	...	...	...	...	...	02/04½	...	...	02/14½	02/17½	02/17½	...	...	...	...
Morecambe South Jn	dep	67	...	...	01/53½	01/53½	...	...	(1)	...	...	02/14½	02/17½	02/17½	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	01/55½	01/55½	...	...	02/07½	...	...	02/16½	02/19½	02/19½	...	...	...	...
	mgn	72	...	...	[2]	[2]	...	...	...	...	...	[2]	[2]	[2]	...	...	...	...
Oubeck Goods Loop	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	02/21½	02/21½	...	...	02/30	...	...	02/41½	02/44½	02/44½	...	...	...	...
	dep-line	79	...	...	SL	SL	...	...	SL	...	...	SL	SL	SL	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	88	...	...	02/24	02/24	...	...	02/32½	...	...	02/44½	02/47½	02/47½	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	94	...	...	02/30½	02/30½	...	...	02/37½	...	...	02/49½	02/52½	02/52½	...	...	...	...
	dep-line	95	...	...	SL	SL	...	...	SL	...	...	SL	SL	SL	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	02/33½	02/33½	...	...	02/40	...	...	02/51½	02/54½	02/54½	...	...	...	...

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

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
			6E75	6M62	6M62	6E33	4M38	4M30	6E75	6E75	6E75	6E75	6M61	6M61	6M34	6M34	3J11	6M62
			20.43	20.43	20.43	20.43	22.59	22.24	20.43	20.43	21.24	21.24	19.21	19.21	19.31	20.30	16.05	20.43
			Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Mossend Up Yard	Grangemouth Wn Malcolm	Hunterston High Level Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Grangemouth Ineos	Grangemouth Ineos	Carlisle Kingmoor Tmd(Drs)	Hunterston High Level Fhh
Drax Aes (Flhh)		Rugeley B Power Stn (Fhh)	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)	Fiddlers Ferry P Stn Flhh	Rugeley B Power Stn (Fhh)		Carlisle Kingmoor Tmd(Drs)	Rugeley B Power Stn (Fhh)			
60H66S20		60H66S20	60H66S20	60H66S20	75C92S12	75C66S12	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S18	60H66S18	60-TR40	60H66S20		
Y		Y	Y	Y	QZ		Y	Y	Y	Y	Y	Y			Q	Y		
MSX		MSX	MSX	MSX	MSX	MO From 21/05/2012	MSX	MSX	MSX	MSX	FSX	FSX	WThFO	TO	Sun From 20/05/2012	MSX		
Kirkpatrick Signal MC862	dep	1	00/48½	00/48½	00/48½	00/48½	01/02	01/12½	...	...	...	...	...	01/38½	01/38½	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	(½)	...	...	...
Annan	dep	3	...	...	...	...	...	01/02½	01/02½	01/02½	01/02½	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	(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	...	...	01/43½	01/43	...	...
	mgn	6	(10)	...	...	...	(1)	...	...	...	...	...	...	...	(1)	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	00/57½	00/57½	00/57½	...	...	...	...	...	...	...	01/48	01/48½	...	...
	dep-line	9	...	GL	GL	GL	...	...	...	...	...	...	...	GL	GL	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	(½)	(½)	...	...
Carlisle N.Y.	arr	11	...	01*19½	01*19½	01*19½	...	...	...	...	...	...	...	02.10½	02.11	...	...
	dep	12	...	01.40	01.40	05@29	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	...	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	01OPk36	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	01/49	01/49	05/38	...	...	...	...	...	←	←	...	...	01/45	←
	dep-line	24	...	DML	DML	UML	...	...	...	...	...	...	...	...	...	UML	...
	mgn	25	...	(1)	(1)	(1)	...	...	...	...	...	...	...	...	...	(2)	...
Carlisle	arr	26	01*13½	01C52	01C52	...	01C16½	01C24½	01C27	01C27	01C27	01C27	...	...	...	...	01C52
	plt	27	4	3	3	...	3	4	4	4	4	4	...	...	...	...	3
	dep	28	01.15½	01.54	01.54	05/40	01.18½	01.26½	01.29	01.29	01.29	01.29	01/48	01/48	...	01/49	01.54	
	mgn	29	...	...	...	...	(1)	...	...	...	...	...	...	...	...	(10)	...
London Rd. Jn.	arr	30	...	→	→	→	...	...	...	...	...	...	...	...	...	...	...
	dep	31	01/19½	...	...	...	...	...	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	...	...	...	...	01/41	01/53½	...	...	...	02/24½	02/24½	...	...	02/21	02/31
	mgn	42	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Grayrigg	dep	51	...	...	...	...	02/01	02/19	...	...	...	...	03/00½	03/00½	...	...	02/43	03/07
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	...	...	...	...	02/11½	02/30	...	...	...	...	03/14	03/14	...	...	03/57	03/20½
	mgn	57	...	...	...	...	[1](4)	[1]	...	...	...	...	[1]	[1]	...	...	[1]	[1]
	dep	58	...	...	...	...	02/27	02/41½	...	...	...	...	03/28½	03/28½	...	...	04/12	03/35
Carnforth Up Passengr Loop	arr	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	02/30½	02/45	...	...	...	...	03/33	03/33	...	...	04/16	03/39½
Lancaster	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	dep	71	...	...	...	...	02/32	02/47	...	...	...	...	03/35	03/35	...	...	04/18	03/41½
	mgn	72	...	...	...	...	[2]	...	...	...	...	...	...	...	...	...	[29]	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	----->	...
Preston	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	02/53	03/37½	...	...	...	...	04/05½	04/05½	...	...	...	04/10
	dep-line	79	...	...	...	...	SL	GL	...	...	...	...	SL	SL	...	...	...	SL
Skew Bridge	mgn	80	...	...	...	...	(1)	...	...	...	...	...	[5]	[5]	...	...	...	[5]
	dep	81	...	...	...	...	...	03/39	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	SL	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	02/56	03/40½	...	...	...	...	04/13	04/13	...	...	...	04/17½
Euxton Jn	mgn	89	...	...	...	...	(3½)	...	...	...	...	...	...	...	...	...	...	(1½)
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	03/03	03/45½	...	...	...	...	04/20	04/20	...	...	...	04/26
Balshaw Lane	dep-line	95	...	...	...	...	SL	SL	...	...	...	...	SL	SL	...	...	...	SL
	mgn	96	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	03/06	03/48	...	...	...	...	04/23	04/23	...	...	...	04/30

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

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Signal ID			6M62	3J11	6E96	3Q76	6C31	6M98	0C07	3J11	3J11	6C31	0C07	3S77	6E61	6M59	6M59	6C54
Orig. Dep. Time			20.43	16.05	22.10	20.11		14.45		16.13	16.13				01.11	01.11	01.11	
Orig. Loc. Name			Hunterston High Level Fhh	Carlisle Kingmoor Tmd(Drs)	Hunterston H.L. Ews	Mossend Down Yard		Georgemas Junction C.E.		Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)				New Cumnock U.R.S.	New Cumnock U.R.S.	New Cumnock U.R.S.	
Dest. Loc. Name			Fiddlers Ferry P Stn Fhfh	Carlisle Kingmoor Tmd(Drs)	Drax Power Station		Dalston Oil Terminal		Shap Summit	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Sdg(Drs)	Dalston Oil Terminal	Shap Summit	Carlisle Kingmoor Sdg(Drs)	Milford West Sidings	Ratcliffe P.S.	Ratcliffe P.S.	Shap Harrison's Sdgs Loop
Timing Load			60H66S20	60-TR40	60H66S22	UTU24R	60H60S06	60-TR40	LD75	60-TR40	60-TR40	60H60S06	LD75	60-TR40	60H66S22	60H66S22	60H66S22	60-TR40
Operating Characteristics			Y	Q	Q	Q		Q	Q	Q	Q	Q	Q	Q	QY	Y	QY	
Dates Of Operation			MSX	Sun From 20/05/2012	MSX	FO	MSX	MSX	MO	MWO	TThO	MO	MSX	MSX	MSX	TO	WThFO	TThO
Kirkpatrick Signal MC862	dep	1	...	...	...	02/04½	...	02/09	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	(4)	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	01/28	...	...	...	...	...	...	...	...	...	02/36½	02/36½	02/36½	...
	mgn	4	...	...	[4](8)	...	...	...	...	...	...	...	...	...	[10](3½)	[10](3½)	[10](3½)	...
Gretna Jn	dep	5	...	...	01/52	02/11½	...	02/17	...	...	...	...	...	...	03/02	03/02	03/02	...
	mgn	6	...	...	...	(½)	...	(1)	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	02/19	...	...	...	...	...	...	03/06½	03/06½	03/06½	...
	dep-line	9	...	...	...	...	...	GL	...	...	...	...	...	...	GL	GL	GL	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	03*28½	03*28½	03*28½	...
	dep	12	...	...	...	...	02.31	02/39	...	...	...	03.15	...	...	03.44½	03.44½	03.44½	04.21
	dep-line	13	...	...	...	...	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	02.46	02.56	02OPk55	02OPk55	...	03.20	03.35	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...	...
Caldew Jn	dep	23	←	...	...	...	02/40	...	03/02	03/04	03/04	03/24	03/28	03/44	03/53½	03/53½	03/53½	04/30
	dep-line	24	...	...	...	...	UML	...	UML	UML	UML	UML	UML	UML	UML	UML	UML	UML
	mgn	25	...	...	...	...	(2)	...	...	(2)	(2)	...	...	...	(½)	(½)	(½)	...
Carlisle	arr	26	01C52	...	02C02½	02.28	02*45	...	...	...	...	...	...	...	03*C58	03*C58	03*C58	...
	plt	27	3	...	4	HS	A	...	...	...	...	...	...	...	4	4	4	...
	dep	28	01.54	...	02.09	...	02.54	...	03/04	03/08	03/08	03/26	03/30	03/46	04.01½	04.01½	04.01½	04/32
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	02/11½	...	...	...	...	...	...	...	...	03/48	04/04	04/04	04/04	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	(8)	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	03/00	...	...	...	...	03/30	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	02/31	...	...	...	...	...	03/21	03/30	03/30	...	03/47	...	...	...	...	04/54
	mgn	42	...	...	...	...	...	...	[30]	...	...	...	[1](5)	...	...	...	...	[2]
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	05RR11
	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	05.31
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Grayrigg	dep	51	03/07	...	...	...	...	...	...	03/52	03/52	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	03/20½	...	...	...	...	...	...	04/05	04/05	...	...	...	...	...	...	...
	mgn	57	[1]	...	...	...	...	...	...	[1]	[1]	...	...	...	...	...	...	...
	dep	58	03/35	...	...	...	...	...	...	04/20	04/20	...	...	...	...	...	...	...
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	03/39½	<-----	...	...	...	...	...	04/24	04/24	...	...	...	...	...	...	...
Lancaster	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	dep	71	03/41½	04/18	...	...	...	...	...	04/26	04/26	...	...	...	...	...	...	...
	mgn	72	...	[29]	...	...	...	...	...	[2]	[2]	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	04OP51	04OP51	...	...	...	...	...	...	...
Ribble Jn	plt	77	...	...	...	...	...	...	...	4	4	...	...	...	...	...	...	...
	dep	78	04/10	05/09	...	...	...	...	...	04.56	04.56	...	...	...	...	...	...	...
	dep-line	79	SL	FL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	mgn	80	[5]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	05/11	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	04/17½	05/13	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	89	(1½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	04/26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep-line	95	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	98	04/30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Signal ID			3Q42	6E32	6E32	6E33	6E94	6E33	6E94	6E77	6E01	6E52	6E52	6C33	6C33	3Q79	3S77	6E33
Orig. Dep. Time			23.57	09.06	08.55	23.45	23.45	23.54	23.54	00.40	00.40	03.04	03.04			19.07		20.43
Orig. Loc. Name			Neville Hill T&R.S.M.D	Preston Docks Lanfina	Preston Docks Lanfina	Killoch Colliery Fhh	Killoch Colliery Fhh	Chalmerston (Fhh)	Chalmerston (Fhh)	Hunterston H.L. Ews	Hunterston H.L. Ews	New Cumnock U.R.S.	New Cumnock U.R.S.			Mossend Down Yard		Hunterston High Level Fhh
Dest. Loc. Name			Blackpool North Car. M.D.	Lindsey Oil Refinery	Lindsey Oil Refinery	Lynemouth Power Stn (Fhh)	West Burton Ps (Fhh)	Lynemouth Power Stn (Fhh)	West Burton Ps (Fhh)	Drax Power Station	Lynemouth Coal Sidings	Drax Power Station	Cottam Power Station	Dalston Oil Terminal	Dalston Oil Terminal		Carlisle Kingmoor Sdg(Drs)	Lynemouth Power Stn (Fhh)
Timing Load			UTU24T	60-TR40	60-TR40	60H66S20	60H66S20	60H66S20	60H66S20	60H66S22	60H66S24	60H66S22	60H66S22	60-60S06	60-60S06	UTU24R	60-TR40	60H60S18
Operating Characteristics			Q	Q	Q	Y	Y	QY	Y	QY	QY	QY	Q	Q	Q	Q	Q	Y
Dates Of Operation			WO	TThO	MWFO	MSX	MSX	MSX	MSX	MSX	MSX	MSX	MSX	MSX	MO	FO	MO	MSX
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	05/04½	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	03/24½	03/24½	03/24½	03/24½	03/56	03/56	04/20	04/20	...	...	...	...	...
	mgn	4	...	...	...	[4]	[4]	[4]	[4]	[8](2)	[8](2)	[4]	[4]	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	03/40	03/40	03/40	03/40	04/18	04/18	04/36	04/36	...	...	05/07½	...	...
	mgn	6	...	...	...	...	...	...	...	(2)	(2)	(2)	(2)	...	...	(6½)	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	03/44½	03/44½	03/44½	03/44½	04/22½	04/22½	...	...	...	...	...	...	...
	dep-line	9	...	...	...	GL	GL	GL	GL	GL	GL	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	(½)	(½)	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	04°C06½	04°C06½	04°C06½	04°C06½	04*45	04*45	...	...	...	...	...	...	...
	dep	12	...	...	...	05.29	05 @29	05 @29	05 @29	06.25	06.26	...	...	05.06	05.11	...	...	...
	dep-line	13	...	...	...	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	05.27	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	05/38	05/38	05/38	05/38	06/34	06/35	...	...	05/15	05/20	...	05/36	←
	dep-line	24	...	...	...	UML	UML	UML	UML	UML	UML	...	...	DML	DML	...	UML	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	...	...	...	06C38	...	04°C46½	04°C46½	...	...	05.30	...	...
	plt	27	...	...	...	...	...	...	...	4	...	4	4	...	...	HS	...	...
	dep	28	...	...	...	05/40	05/40	05/40	05/40	06.40	06/37	04.48½	04.48½	05/17	05/22	...	05/38	05/40
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	(5)	...	...	(4)	...
London Rd. Jn.	arr	30	...	...	...	----->	----->	----->	----->	----->	----->	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	04/51	04/51	...	...	...	05/44	05/42
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	05/26	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	04/26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	04/30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	04/33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	04*RM57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	05 @12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	79	FL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	81	...	09/16	09/18	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	SL	SL	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	09/18	09/20	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep-line	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

@ 3Q42: Timing Load Change from UTU24T to UTU24R at Preston
 @ 6E94: Timing Load Change from 60H66S20 to 60H60S18 at Carlisle N.Y.
 @ 6E33: Timing Load Change from 60H66S20 to 60H60S18 at Carlisle N.Y.

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
			6E33	6E94	6E33	6E94	6C24	6E63	0C50	6E33	6C17	6C17	6E63	6M87	6E63	6E76	3Q15	6C25
			23.45	23.45	23.54	23.54								01.35	01.47	01.47	22.49	
			Killoch Colliery Fhh Lynemouth Power Stn (Fhh)	Killoch Colliery Fhh West Burton Ps (Fhh)	Chalmerston (Fhh) Lynemouth Power Stn (Fhh)	Chalmerston (Fhh) West Burton Ps (Fhh)	Sellafield B.N.F.	Drax Aes (Fhh)		Lynemouth Power Stn (Fhh)	Workington Docks (Ccc)	Workington Docks (Ccc)	Drax Aes (Fhh)	Fiddlers Ferry P Stn Fhh	Hunterston High Level Fhh Drax Aes (Fhh)	Hunterston High Level Fhh West Burton Ps (Fhh)	Mossend Down Yard Carlisle High Wapping Sdgs	Shap Summit (Fhh)
			60H66S20	60H60S18	60H60S18	60H60S18	60-TR40	60-TR115	LD75	60H60S18	60BTR70	60BTR70	60-66S22	60H66S20	60H66S20	60H66S20	UTU24R	60-60S04
			Y	Y	QY	Y	Q	Y		Y		Q	Y	Y	Y	Y	Q	Q
			MSX	MSX	MSX	MSX	WFO	MO Until 18/06/2012, MO From 17/09/2012	WFO	MO	TFO	WThO	MO From 25/06/2012 Until 10/09/2012	MSX	MSX	MSX	FO	SX
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	04/55½	04/55½	04/55½	05/45½	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	[4]	[4]	[4]	...	...	...
Gretna Jn	dep	5	...	...	...	...	...	...	...	...	...	...	05/13	05/13	05/13	06/03½	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	05/17½	05/17½	05/17½	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	GL	GL	GL	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	05*39½	05*39½	05*39½	...	...	...
	dep	12	...	...	...	...	05.36	05.36	...	05.49	05.54	05.54	06.00½	06.12	06.12	06.12	...	06.08
	dep-line	13	...	...	...	...	GL	GL	...	GL	GL	GL	GL	GL	GL	...	...	GL
	mgn	14	...	...	...	...	...	...	...	...	...	...	(3)	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	<-----	<-----	<-----	<-----	05/45	05/45	...	05/58	06/03	06/03	06/12½	06/21	06/21	06/21	...	06/17
	dep-line	24	...	...	...	...	UML	UML	...	UML	DML	DML	UML	UML	UML	UML	...	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	...	...	...	...	...	...	06C23	06C23	06C23	06OP14	...	...
	plt	27	...	...	...	...	...	...	HS	...	...	...	4	4	4	1	...	...
	dep	28	05/40	05/40	05/40	05/40	05/47	05/47	05.50	06/00	06/05	06/05	06/14½	06.28	06.28	06.28	06 @14½	06/19
	mgn	29	...	...	...	...	...	...	...	...	(2)	(2)	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	----->	----->	----->	...	...	...
	dep	31	05/42	05/42	05/42	05/42	...	05/49	...	06/02	...	...	06/16½	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	05/51	...	...	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	...	...	...	...	...	...	06/07	...	...	...	...	...	...	...	...	06/40
	mgn	42	...	...	...	...	...	...	[15]	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	06.37	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	
Tebay	arr	50	07RR04 07.37
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	53
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	58
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passngr Loop	arr	60
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66
	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	mgn	68
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70
	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep-line	79
	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
	dep-line	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97
	dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Signal ID			4M34	6E63	6E76	6E37	6M87	6E01	6E77	6E77	6E64	6C22	6E64	0C11	6C58	4M06	6O60	4M27
Orig. Dep. Time			04.26	01.47	01.47	08.55	01.35	00.40		00.40	03.41					05.02	05.15	05.30
Orig. Loc. Name			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	Falkland S.S.					Mossend Euroterminal	Mossend Down Yard	Coatbridge F.L.T.
Dest. Loc. Name			Daventry Drs (Malcolm W H)	Drax Aes (Fhh)	West Burton Ps (Fhh)	Lindsey Oil Refinery	Fiddlers Ferry P Stn Fhh	Lynemouth Coal Sidings	Drax Power Station	Drax Power Station	Drax Power Station	Sellafield B.N.F.	Drax Power Station	Shap Summit		Bescot Down Side	Dollands Moor Sdgs	Crewe Bas Hall S.S.M.
Timing Load			75C66S12	60H66S20	60H66S20	60-TR40	60H66S20	60H66S24	60H66S22	60H66S22	60H66S22	60-TR40	60H66S22	LD75	60-92S07	75C92S12	60-90S09	75C86D12
Operating Characteristics				Y	Y	QY	Y	QY	QY	QY	QY	Q	QY	Q		Q	Q	QZ
Dates Of Operation			SX	MSX	MSX	SX	MSX	MSX	MO	MSX	MSX	SX	MO	SX	WFO	FSX	MTFO	MSX
Kirkpatrick Signal MC862	dep	1	06/12½	...	...	...	...	...	...	...	...	...	...	...	...	07/02½	07/07	07/17
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)
Annan	dep	3	...	...	...	...	...	...	...	...	06/13	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	[4]	...	...	...	...	...	...	...
Gretna Jn	dep	5	06/16	...	...	...	...	...	...	...	06/29	...	...	...	...	07/06½	07/11	07/21½
	mgn	6	...	...	...	...	...	...	...	...	(1)	...	...	...	...	(1)	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	07/14	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	GL	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	07°C36	...
	dep	12	...	...	...	...	...	...	06.26	...	...	...	06.40	...	07.01	...	08.05	...
	dep-line	13	...	...	...	...	...	...	GL	...	...	...	GL	...	GL	...	GL	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	07*29½
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	07.44
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	06.40	...	06.22	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	<-----	<-----	...	<-----	<-----	06/35	<-----	...	06/49	06/49	06/28	07/10	...	08/14	...
	dep-line	24	...	...	...	...	...	...	UML	...	...	DML	DML	UML	UML	...	UML	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	06C24½	06C23	06*C23	...	06C23	...	...	06C38	06C40½	...	06C53	06*31	...	07C17	...	...
	plt	27	3	4	4	...	4	...	...	4	3	...	1	C	...	4	...	...
	dep	28	06.26½	06.28	06.28	...	06.28	06/37	06/37	06.40	06.42½	06/51	06.55½	07.08	07/12	07.19	08/17	07/49
	mgn	29	...	...	...	...	...	...	...	...	(½)	(2)	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	----->	----->
	dep	31	...	06/32	06/32	...	06/32	06/39	06/39	06/42½	06/45½	...	06/58	...	...	...	...	...
	mgn	32	...	...	...	...	...	(1½)	(1)	...	(18)	...	(7½)	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	06/57	...	...	...	...	...	...
	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	06/53½	...	...	...	...	...	...	...	...	...	...	07/25	07/32	07/40½	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	(1½)	...	...
Eden Valley Goods Loop	arr	43	07*00½	...	...	...	...	...	...	...	...	...	07OP30	...	...	...	...	...
	dep	44	07.25	...	...	...	...	...	...	...	...	...	07.47	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	07.47	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	07/49	...	...	...	...	...	...	...	...	...	...	...	...	08/00	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	08/00	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	[1]	...	...	...	...	...	...	...	...	...	...	...	...	08/11½	...	...
Carnforth North Jn	dep	58	08/11½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	08/40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	79	FL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	81	...	...	...	09/18	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	SL	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	09/20	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	11*15	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	11.15	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep-line	92	...	...	...	...	SL	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	08/48	...	...	09/24	11/23	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep-line	95	FL	...	...	SL	SL	...	...	...	...	...	...	...	...	...	...	...
	mgn	96	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	11*27	...	...	...	...	...	...	...	...	...	...	...
dep	98	08/50½	...	...	09/27	11.27	...	...	...	...	...	...	...	...	...	...	...	...

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	
Signal ID			6E91	4M27	6E44	6C35	6O60	0E33	6M58	6C27	6M27	6M01	4M26	0E33	6C58	4M26	4M26	6M58	
Orig. Dep. Time			03.52	05.30			05.15		05.02		05.19	03.41	06.06	08.27		06.06	06.06	05.02	
Orig. Loc. Name			Hunterston H.L. Ews	Coatbridge F.L.T.			Mossend Down Yard		Redcar Mineral Term Gbrf		Mossend Down Yard	Oxwellmains Lafarge	Mossend Up Yard	Carlisle N.Y.		Mossend Up Yard	Mossend Up Yard	Redcar Mineral Term Gbrf	
Dest. Loc. Name			Drax Power Station	Crewe Bas Hall S.S.M.	Seaton-o-T British Energy	Dalston Oil Terminal	Dollands Moor Sdgs	Arpley Sidings	Hardendale Quarry Gbrf	Shap Summit Quarry	Shap Summit Quarry	Carlisle Brunthill (Fhh)	Bescot Down Side	Arpley Sidings		Bescot Down Side	Bescot Down Side	Hardendale Quarry Gbrf	
Timing Load			60H66S22	75C86D12	60-TR40	60H60S06	60-90S09	LD75	60-66S06	60-66S08	60-66S08	60H66S16	75C92S16	LD75	60-92S07	75C92S16	75C92S16	60-66S06	
Operating Characteristics			Y	QZ	Q		Q	Q				Q	Q		Q	Q	Q		
Dates Of Operation			MSX	MSX	SX	MSX	MTFO	MO	MSX	WO	MO	FO	MO	MO	MO	TThFO	WO	MO	
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	07/20	07/49	08/31	...	...	08/31	08/31	...
	mgn	2
Annan	dep	3	06/57½
	mgn	4	[4](11)
Gretna Jn	dep	5	07/24½	...	...	...	...	...	...	...	07/24½	07/53½	08/35	...	...	08/35	08/35	...
	mgn	6	(2)
Longtown M.O.D.	dep	7
Mossband	dep	8	...	...	...	...	...	...	...	...	07/28	07/58	08/36	...	...	08/36	08/36	...
	dep-line	9	...	...	...	...	...	...	...	...	GL	GL	GL	...	...	GL	GL	...
	mgn	10	...	...	...	...	...	...	...	...	...	[2]	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	07.50	08RR22	08°C58	...	...	08°C58	08°C58	...
	dep	12	...	...	...	07.49	...	08.27	...	08.42	09.42	08.42	09.04	...	09.11	09.15	09.15	...
	dep-line	13	...	...	...	GL	...	GL	...	GL	GL	GL	GL	...	GL	GL	GL	...
	mgn	14	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	07.41	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	<-----	07/50	08/00	<-----	08/36	...	08/51	09/51	...	09/13	...	09/20	09/24	09/24	...	
	dep-line	24	...	...	UML	UML	...	UML	...	DML	UML	...	UML	...	UML	UML	UML	...
	mgn	25	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	07C37	...	...	...	...	...	...	08*53	...	...	...	...	...	...	...	...
	plt	27	4	...	...	...	...	...	...	A	...	...	...	...	...	...	...	...
	dep	28	07.39	07/49	07/54	08/02	08/17	08/38	...	09.15	09/53	...	09/15	...	09/22	09/26	09/26	...	
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	(9½)	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	----->	...	...	...	...	...	...	...
	dep	31	07/41½	...	07/56	...	...	...	...	08/35	...	...	...	...	...	...	...	08/35
	mgn	32	(2)	...	(4)	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	08/06	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	08*45	...	...	...	...	...	...	...	...	08*45
	dep	36	...	...	...	...	...	...	09.15	...	...	...	...	...	...	...	...	09.28
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(8½)
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	08/07	...	...	08/34	08/55	09/34	09/40	...	...	09/37	...	09/51½	09/48	09/48	09/55½
	mgn	42	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	09*00	...	...	...	...	...	...	...	09*54	09*54	10*02
	dep	44	...	...	...	...	...	09.28	...	...	...	...	...	...	...	10.25	10.25	10.09
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	10.06½	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	10*RR07	...	...	...	...	...	...	...	...
	dep	51	...	08/24	...	...	08/51	09/50	...	10.42	...	...	09/57½	...	...	10/43	10/43	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	10*04	...	...	...	...	...	...	...	...	...	...
	dep	56	...	08/34½	...	...	09/01	10.27	...	...	...	...	10/08	...	...	10/53½	10/53½	...
	mgn	57	...	[1]	...	...	[1]	[1]	...	...	...	...	[1](3)	...	...	[1]	[1]	...
Carnforth North Jn	dep	58	...	08/46	...	...	09/13	10/42	...	...	...	...	10/22½	...	...	11/05	11/05	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	...	08/49½	...	...	09/16	10/46	...	...	...	...	10/26	<-----	...	11/08½	11/08½	...
	mgn	68	...	...	...	...	...	(1)	...	...	...	...	(2)	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	08/51	...	...	09/18	10/49	...	...	...	...	10/30	10/49	...	11/10½	11/10½	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	[2]	...	...	[2]	[2]	...
Oubeck Goods Loop	arr	73	...	...	...	...	...	----->	...	...	...	...	...	10*55	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	11.06	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	[2]	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	09/11	...	...	09/41	...	...	...	...	...	10/51½	11/29	...	11/32	11/32	...
	dep-line	79	...	GL	...	...	FL	...	...	...	...	...	FL	FL	...	FL	FL	...
	mgn	80	...	(19)	...	...	(4)	...	...	...	...	...	...	(1½)	...	(3½)	...	...
Ribble Jn	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	09/33½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	(5)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	88	...	09/39½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	10/57½	...	...	...	...	11/38
	dep-line	92	...	...	...	...	...	...	...	...	...	...	SL	...	...	...	...	SL
	mgn	93	...	...	...	...	...	...	...	...	...	...	(4)	...	...	...	...	...
Euxton Jn	dep	94	...	09/43	...	...	09/50	...	...	...	...	...	11/06	11/36	...	11/42½	11/42½	...
	dep-line	95	...	SL	...	...	FL	...	...	...	...	...	SL	FL	...	FL	SL	...
	mgn	96	...	(1)	...	...	(1)	...	...	...	...	...	...	...	...	...	(3½)	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	09/47	...	...	09/53	...	...	...	...	...	11/08	11/38	...	11/44½	11/48	...

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

			129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
Signal ID			6H11	6E73	6E73	6E73	6E73	6E85	6E85	4M00	6E85	6E85	6M27	6C27	6E73	6M11	6M11	6M40
Orig. Dep. Time			10.45	04.48	04.38	04.38	04.37	05.23	06.20	07.00	05.23	06.20	05.19		04.38	04.38	05.55	07.30
Orig. Loc. Name			Shap Summit	Hunterston High Level Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Chalmerston (Fhh)	Hunterston H.L. Ews	Falkland S.S.	Mossend Down Yard	Hunterston H.L. Ews	Falkland S.S.	Mossend Down Yard	Shap Summit Quarry	Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Falkland S.S.
Dest. Loc. Name			Hope St Peakstone P.Sdgs	Drax Aes (Fhh)	Drax Aes (Fhh)	Cottam Power Station (Fhh)	Drax Aes (Fhh)	Drax Power Station	Milford West Sidings	Clitheroe Castle Cement	Drax Power Station	Milford West Sidings	Shap Summit Quarry	Shap Summit Quarry	Drax Aes (Fhh)	Fiddlers Ferry P Stn Fhh	Fiddlers Ferry P Stn Fhh	Toton North Yard
Timing Load			60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S22	60H66S20	75-66S04	60H66S20	60H66S20	60-66S08	60-66S08	60H66S20	60H66S20	60H66S20	60H66S22
Operating Characteristics			Q	Y	Y	Y	Y	Y	Q	Q	QY	Q	Q	Y	Y	Y	Y	QY
Dates Of Operation			SX	MSX	MSX	MSX	MSX	MSX	MO	SX	MSX	MO	MO	TThFO	MO	SX	SX	SX
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	09/15	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...
Annan	dep	3	...	08/23½	08/24½	08/24½	08/24½	08/48½	08/48½	...	...	...	...	...	09/36½	09/36½	09/36½	10/00½
	mgn	4	...	[4](5)	4	4	4	[4](9)	[3½](10)	[2½]	[2½]	[2½]	...
Gretna Jn	dep	5	...	08/44	08/44	08/44	08/44	09/13½	09/13½	09/19	...	...	...	...	09/50½	09/50½	09/50½	10/13
	mgn	6	(3)	4
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	08/46½	08/48½	08/48½	08/48½	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	GL	GL	GL	GL	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	09.08½	09*10½	09*10½	09*10½	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	10.12½	10.12½	10.12½	10.15½	...	...	...	...	...	...	09.42	...	...	...	...
	dep-line	13	...	GL	GL	GL	GL	...	...	...	...	...	...	GL	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	09*24	09*23½	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	09 @ @37	09.37	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	10/21½	10/21½	10/21½	10/24½	...	...	...	<-----	<-----	<-----	09/51	...	...	...	...
	dep-line	24	...	UML	UML	UML	UML	...	...	...	...	...	...	UML	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	10C23½	10C23½	10C23½	10C26½	09C41½	09C41½	09C30	09C41½	09C41½	...	...	10*C01	10*C01	10*C01	10C31½
	plt	27	...	4	4	4	4	3	3	4	3	3	...	...	4	4	4	1
	dep	28	...	10.25½	10.25½	10.25½	10.28½	09.43½	09.43½	09 @32	09.43½	09.43½	09/53	09/53	10.10	10.10	10.10	10.53½
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	----->	----->	----->	----->	----->	----->	...	...	...	...	...	...	...	...	----->
	dep	31	...	...	...	...	...	...	...	09/36	09/47½	09/47½	...	...	10/14	10/14	10/14	...
	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	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	(5)	(5)	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	11*RR05	11*RR05	...	...	...	...
	dep	51	11/00	...	...	...	...	...	...	...	...	...	11.50	11.50	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
Grayrigg	arr	53	11.10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	11.20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	11/29½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	11/43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passngr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	11/48½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	mgn	68	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	11/51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	11*58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	12.04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	[2]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	12/29½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep-line	79	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	12/39	...	...	...	...	...	...	...	...	...	...	...	...	14/24	14/24	...
	dep-line	95	FL	...	...	...	...	...	...	...	...	...	...	...	...	SL	SL	...
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	14*28	14*28	...
	dep	98	12/42	...	...	...	...	...	...	...	...	...	...	...	...	14.49	14.48½	...

@ 6E85: Timing Load Change from 60H66S22 to 60H66S20 at Kingmoor Up Loop
 @ 6E85: Operating Characteristics Change from Y to QY at Kingmoor Up Loop
 @ 4M00: Timing Load Change from 75-66S04 to 60-TR40 at Carlisle

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

			145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Signal ID			6U68	6E73	6E73	6E73	6E73	6M51	6M49	4M44	6U68	6M40	6E83	6C79	4M64	6M31	4M64	6K05
Orig. Dep. Time			04.48	04.38	04.38	04.38	04.37	07.28	08.08	08.47	10.06	07.30			08.22	09.21	08.22	
Orig. Loc. Name				Hunterston High Level Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Chalmerston (Fhh)	Millerhill S.S.	Mossend Down Yard	Mossend Yard (Drs)	Carlisle N.Y.	Falkland S.S.			Mossend Yard (Drs)	Ravenstruther Cm Fhh	Mossend Yard (Drs)	
Dest. Loc. Name			Crewe Bas Hall S.S.N.	Drax Aes (Fihh)	Drax Aes (Fihh)	Cottam Power Station (Fhh)	Drax Aes (Fihh)			Daventry Drs (Malcolm W H)	Crewe Bas Hall S.S.N.	Toton North Yard	Lynemouth Power Stn (Fhh)		Daventry Drs (Malcolm W H)	Ratcliffe Heavy Haul	Daventry Drs (Malcolm W H)	Crewe Bas Hall S.S.M.
Timing Load			60-66S06	60H66S20	60H66S20	60H66S20	60H66S20	60-TR70	60-92S16	75C66S12	60-66S06	60H66S22	60-TR115	60-TR100	75C66S12	60H66S22	75C66S12	60-66S14
Operating Characteristics			Y	Y	Y	Y	Y	QY	Y		Y	Y	Y	Y	Q	Y	Q	
Dates Of Operation			SX	MSX	MSX	MSX	MSX	WSX	SX	SX	SX	SX	SX	TWThO	SX	SX	SX	SX
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	10/17½	10/18	10/24	...	...	...	...	11/25½	11/33½	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	(5)	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	...	10/22½	10/22	10/27½	...	...	...	...	11/34	11/48	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	11.15	...	...	...	...
Mossband	dep	8	...	...	...	...	...	10/25½	10/25	...	...	...	...	11/30	...	...	...	...
	dep-line	9	...	...	...	...	...	GL	GL	...	...	...	...	GL	...	...	...	...
	mgn	10	...	...	...	...	...	(3)	(4)	...	...	...	...	(1)	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	10.50½	10.51	...	...	...	...	11.53	...	...	...	...
	dep	12	10.06	...	...	...	...	...	...	...	...	11.46	...	...	...	...	...	12.18
Carlisle Yard Colas Rail Kingmoor Up Loop	dep-line	13	GL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	GL
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(2)
Carlisle Kingmoor TMD (DRS)	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	11*43½	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	12.06½	...	...	...
	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	dep	23	10/15½	<-----	<-----	<-----	<-----	...	...	...	...	<-----	11/55	...	...	...	<-----	12/29
	dep-line	24	UML	...	...	...	...	...	...	...	...	...	UML	...	...	...	...	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	26	...	10C23½	10C23½	10C23½	10C26½	...	...	10C36½	...	10C31½	...	...	12C10½	11C58½	12C10½	12*31
	plt	27	...	4	4	4	4	...	...	4	...	1	...	...	4	4	4	4
	dep	28	10/17½	10.25½	10.25½	10.25½	10.28½	...	...	10.38½	...	10.53½	11/57	...	12.12½	12.00½	12.12½	12.33½
mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	----->	...	...	----->
	dep	31	...	10/29½	10/29½	10/29½	10/32½	...	...	...	...	10/56	11/59	...	...	12/03	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	[2]	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	35	...	...	...	...	...	...	10*44½	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	dep	36	...	...	...	...	...	...	11.15	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	dep	41	10/39½	...	...	...	...	...	...	11/40	...	...	...	...	...	...	12/39½	...
	mgn	42	(5)	...	...	...	...	...	...	...	...	...	...	...	...	...	(3)	...
	arr	43	...	...	...	...	...	...	11*47	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs Hardendale Quarry	dep	44	...	...	...	...	...	...	12.24	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13*10	...
	dep	51	11/45½	...	...	...	...	...	...	12/48	...	...	...	...	...	...	13.18½	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	11/59	...	...	...	...	...	...	12/59	...	...	...	...	...	...	...	...
	mgn	57	[1]	...	...	...	...	...	...	[1]	...	...	...	...	...	...	13/31	...
Carnforth North Jn	dep	58	12/13½	...	...	...	...	...	...	13/10½	...	...	...	...	...	...	...	13/42½
	mgn	59	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...
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	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	13/01	...	...	...	...	...	...	13/16	...	...	...	...	...	...	...	13/46
	mgn	68	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	13/04½	...	...	...	...	...	...	13/18	...	...	...	...	...	...	...	13/48
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	...	...	...	...	...	...	...	...	←----	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	13*28½	...	...	...	...	...	...	...	13*28½	...	...	...	...	...	...	14*11
	plt	77	UGL	...	...	...	...	...	...	...	UGL	...	...	...	...	...	...	UGL
	dep	78	13.58½	...	...	...	...	...	...	13/39½	13.58½	...	...	...	...	...	...	14.27
	dep-line	79	GL	...	...	...	...	...	...	FL	GL	...	...	...	...	...	...	FL
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	81	----->	...	...	...	...	...	...	...	14/00½	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	SL	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	88	...	...	...	...	...	...	...	...	14/02	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	90	...	...	...	...	...	...	...	...	...	14*59½	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	15.30	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	FL	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	94	...	...	...	...	...	...	...	13/47½	14/06	15/38	...	...	...	...	...	14/35½
	dep-line	95	...	...	...	...	...	...	...	FL	SL	FL	...	...	...	...	...	FL
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	13/50	14/08	15/41	...	...	...	...	...	14/38

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
Signal ID			6X05	6M68	6C79	4M63	6K05	6X05	6M51	4M83	4M63	6J37	6J37	6M80	3S08	6E99	6E99	6E99
Orig. Dep. Time				07.22		09.00	12.18	12.18	08.52	10.32	09.00			12.32	05.15	11.30	11.30	11.30
Orig. Loc. Name				Killoch Colliery Fhh		Mossend Euroterminal Hams Hall Reception Line	Carlisle N.Y.	Carlisle N.Y.	Millerhill S.S.	Coatbridge F.L.T.	Mossend Euroterminal Hams Hall Reception Line			Eastriggs M.O.D.	Wigan L.I.P.	New Cumnock U.R.S.	New Cumnock U.R.S.	New Cumnock U.R.S.
Dest. Loc. Name			Crewe Bas Hall S.S.M.	Ratcliffe Heavy Haul			Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.		Crewe Bas Hall S.S.M.		Chirk Kronospan Colas Rail	Chirk Kronospan Colas Rail		Wigan L.I.P.	Cottam Power Station	Cottam Power Station	Cottam Power Station
Timing Load			60-66S14	60H66S20	60-TR100	75C92S12	60-66S14	60-66S14	60-TR70	75C86D12	75C92S12	60-TR85	60-66S16	60-TR40	142	60H66S22	60H66S22	60H66S22
Operating Characteristics			QY		Y			QY	QY	QZ		QY		Q	QY	Y	Y	QY
Dates Of Operation			SX	SX	MFO	SX	SX	SX	WO	SX	SX	SX	SX	SX	SX Until 30/11/2012	TO	WThO	FO
Kirkpatrick Signal MC862	dep	1	...	...	...	12/08	...	...	12/17	12/21	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	(4)	...	...	...	(5)	...	...	...	...	...	...	...	...
Annan	dep	3	...	11/44	...	...	...	...	...	...	...	...	...	...	...	12/46	12/46	12/46
	mgn	4	...	[4](1)	...	...	...	...	...	...	...	...	...	...	...	[4](½)	[4](½)	[4](¾)
Gretna Jn	dep	5	...	12/00½	...	12/16	...	...	12/22	12/30	...	...	...	12/45	...	13/02½	13/02½	13/05½
	mgn	6	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	12.05	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	12/03	12/20	...	...	...	12/25	...	...	...	...	12/48	...	13/07	13/07	13/10
	dep-line	9	...	GL	GL	...	...	...	GL	...	...	...	...	GL	...	GL	GL	GL
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	12.25	12.42	...	...	...	12.47	...	...	...	...	13.10	...	13°C29	13°C29	13°C32
	dep	12	12.18	15.02	...	...	...	...	...	...	...	...	...	...	...	18.44½	18.44½	18.44½
	dep-line	13	GL	GL	...	...	...	...	...	...	...	...	...	...	...	GL	GL	GL
	mgn	14	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	12*40	...	...	12.44	12.44	...	...	...	...	...
	dep	17	...	...	...	...	...	...	12.49	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	12/29	15/11	...	...	←-----	←-----	...	...	...	12/55	12/55	...	...	18/53½	18/53½	18/53½
	dep-line	24	UML	UML	...	...	...	...	...	...	...	UML	UML	...	...	DML	DML	DML
	mgn	25	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...
Carlisle	arr	26	12*31	...	...	12C25½	12*31	12*31	...	...	...	13*00	13*00	...	...	18C57½	18C57½	18C57½
	plt	27	4	...	...	4	4	4	...	...	...	4	4	...	...	1	1	1
	dep	28	12.33½	15/13	...	12.27½	12.33½	12.33½	...	...	...	13.02	13.02	...	...	18 @59½	18 @59½	18 @59½
	mgn	29	...	...	...	(8)	...	...	...	12/53	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	----->	----->	...	...	...	...	...	...	...	...	...	...	...	----->	----->	----->
	dep	31	...	...	...	...	12/36	12/36	...	...	...	...	13/05	...	...	...	...	...
	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	...	...	...	12/57	...	...	...	13/11	...	14/12	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	13*03	...	...	...	13*17	...	14*20	...	...	...	...	...	...
	dep	44	...	...	...	13.12	...	...	...	13.28	...	14.31	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	13*32	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	13.37	...	...	...	13/46	...	14/53	...	...	...	...	...	...

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	15.01	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	15.20	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	13/49	...	...	...	13/56½	...	15/29	...	...	...	...	...	...
	mgn	57	...	...	...	[1]	...	...	...	[1]	...	[1]	...	...	...	...	...	...
Carnforth North Jn	dep	58	...	...	...	14/04	...	...	...	14/08	...	15/44	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	60	...	...	...	14*06	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	dep	61	...	...	...	14.40½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank Morecambe South Jn	dep	67	...	...	...	14/46½	...	...	...	14/11½	←---	15/48	...	...	...	...	...	...
	mgn	68	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	14/49	...	...	...	14/13	14/49	15/50	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	...	...	...	→---	...	...	...	...	...	15.56	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	16.04	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	[2]	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	18*RM41	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...
	dep	78	...	...	...	...	...	...	...	14/32	15/07	16/30	...	...	18.45	...	...	...
Ribble Jn	dep-line	79	...	...	...	...	...	...	...	FL	GL	FL	...	...	SL	...	...	...
	mgn	80	...	...	...	...	...	...	...	(5)	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	15/09	...	...	...	...	...	...	...
Skew Bridge	dep-line	82	...	...	...	...	...	...	...	...	SL	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	88	...	...	...	...	...	...	...	...	15/11	...	...	...	18/47	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	(4)	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	17.00	...	...	...	...	...
Euxton Jn	dep	91	...	...	...	16/23	16/23	...	...	...	...	...	17.23½	...	...	...	...	...
	dep-line	92	...	...	...	...	SL	SL	...	...	...	...	FL	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	...	...	...	16/28	16/28	...	...	14/43	15/18½	16/39	17/29½	...	18/51	...	...	...
	dep-line	95	...	...	...	...	SL	SL	...	FL	SL	FL	FL	...	SL	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	(6)	(1)	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	16/31	16/31	...	14/45	15/26½	16/43	17/32½	...	18/53	...	...	...

@ 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

			177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	
Signal ID			4E99	4E99	6E99	6M85	6E62	6E62	6M68	6M32	6C68	6E87	6C85	6K27	6E95	6M78	6V71	6V71	
Orig. Dep. Time			11.05	11.05	12.10	11.02			07.22	09.35		11.02			10.03	15.36			
Orig. Loc. Name			Mossend Euroterminal Wakefield Europort	Mossend Euroterminal Wakefield Europort	New Cumnock U.R.S. Cottam Power Station	Ravenstruther Cm Fhh	Tees N.Y.	Tees Dock Bsc Export Berth	Killoch Colliery Fhh Ratcliffe Heavy Haul	Greenburn (Fhh) Ratcliffe Heavy Haul	Workington Docks (Coc)	Ravenstruther Cm Fhh Drax Aes (Flnh)		Crewe Bas Hall S.S.M.	Killoch Colly Worksop Up Receptions	Eastriggs M.O.D.	Margam T.C.	Margam T.C.	
Dest. Loc. Name																			
Timing Load			75C66S12	75C66S12	60H66S22	60H66S18	60-66S10	60-66S10	60H66S20	60H66S20	60HTR40	60H66S18	60-TR100	60-60S16	60H66S22	60-TR40	60-60S14	60-60S14	
Operating Characteristics			Y	Q	Y	Y	Q					Y	QY		QY	QY	Q		
Dates Of Operation			FSX	FO	MO	MO	TThFO	WO	SX	SX	FO	MSX	SX	SX	SX	SX			TThO, not From 31/07/2012 Until 09/08/2012, From 30/08/2012 Until 06/09/2012
Kirkpatrick Signal MC862	dep	1	13/15	13/15	...	14/08	...	...	...	...	...	14/08	...	...	...	...	...	...	...
	mgn	2	...	...	...	(1½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	13/26	...	...	...	...	13/48	...	...	...	...	14/51½	...	...	...	...
	mgn	4	...	...	[4](7)	...	...	...	...	[4](11)	...	...	...	...	[1](½)	...	...	...	...
Gretna Jn	dep	5	13/18½	13/18	13/49½	14/14	...	...	...	14/14½	...	14/26½	...	...	15/05	15/51	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	[3]	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	14.48	...	...	...	...	...	...	...
Mossband	dep	8	...	...	13/54	14/18½	...	...	...	...	14/31	15/03	...	...	15/12	15/54	...	...	...
	dep-line	9	...	...	GL	GL	...	...	...	...	GL	GL	...	...	GL	GL	...	...	...
	mgn	10	...	...	...	[2](½)	...	...	...	...	...	...	...	...	...	[2]	...	...	...
Carlisle N.Y.	arr	11	...	...	14°C16	14.43	...	...	...	...	...	14OP53	15.25	...	15°C34	16.18	...	...	...
	dep	12	...	...	18.44½	...	14.50	14.50	...	...	15.12	15.29	...	16.00	17.22	...	16.20	16.20	16.20
	dep-line	13	...	...	GL	...	GL	GL	...	...	GL	GL	...	GL	GL	...	GL	GL	GL
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	13*28	13*27	...	...	...	...	...	14°C24½	...	...	...	...	...	...	...	...	...
	dep	17	13.48	13.49	...	...	...	...	...	15.08½	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	18/53½	...	14/56	14/56	←	15/11	15/18	15/38	...	16/09	17/31	...	16/29	16/29	
	dep-line	24	...	...	DML	...	UML	UML	...	UML	DML	UML	...	UML	DML	...	UML	UML	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	13C52	13°C53	18C57½	...	...	...	...	...	...	...	...	...	17°C35	...	...	...	...
	plt	27	B	4	1	...	...	...	...	...	...	...	...	...	3	...	...	...	...
	dep	28	13.54	13.58	18 @ 59½	...	14/58	14/58	15/13	15/13	15/20	15/40	...	16/11	17.37½	...	16/31	16/31	
	mgn	29	...	...	...	...	...	...	...	...	(7)	...	...	...	(4)	...	(4)	(4)	(4)
London Rd. Jn.	arr	30	...	...	→	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	13/56½	14/00½	...	...	15/00	15/00	15/15	15/15	...	15/43	...	...	...	...	...	...	...
	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	...	...	...	17/06	17/06	17/06

			177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
Eden Valley Goods Loop	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17U22	17U22
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18.30	18.30
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	17/22½	...	...	18/46	18/46
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18*54	18*54
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19.07	19.07
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	17*37½	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	17.58	...	...	19/18	19/18
Carnforth North Jn	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	18/14	...	...	19/55	19/55
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passngr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	18*16	...	...	19*57	19*57
	dep	61	...	...	...	...	...	...	...	...	...	...	...	18.23	...	...	20.07	20.07
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank Morecambe South Jn	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	...	18/29	...	...	20/13	20/13
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	...	18/31	...	...	20/15	20/15
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[2]	[2]
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	----->	----->
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	18*57	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	GL	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	19.26	...	...	...	...
Ribble Jn	dep-line	79	...	...	...	...	...	...	...	...	...	...	...	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

@ 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

			193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
			6V71	6F04	6M73	6E62	6E68	6E65	6M22	4M74	6K27	6E95	6E19	6M46	6E68	6E68	6M22	6E65
Signal ID					10.03		15.02	14.31	12.17	14.01	16.00	10.03		10.54	15.02	11.40	12.17	14.31
Orig. Dep. Time																		
Orig. Loc. Name					Killoch Colliery Fhh		New Cumnock U.R.S.	Ravenstruther Cm Fhh	Hunterston LI Drs	Coatbridge F.L.T.	Carlisle N.Y.	Killoch Colly		Redcar B.S.C. (Min.T.)	New Cumnock U.R.S.	Hunterston H.L. Ews	Hunterston LI Drs	Ravenstruther Cm Fhh
Dest. Loc. Name			Margam T.C.	Walton Old Jn.M.S.C.Sdgs		Tees N.Y.	Drax Power Station	Drax Aes (Flhh)	Sellafield B.N.F.	Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.	Workso Up Receptions	Middlesbrough Ayrton Drs			Milford West Sidings	Sellafield B.N.F.	Drax Aes (Flhh)
Timing Load			60-60S14	60H66S22	60H66S20	60-66S10	60H66S22	60-60S18	60-TR40	75C90S10	60-60S16	60H66S22	60-TR40	60-60S06	60H66S22	60H66S22	60-TR40	60-60S18
Operating Characteristics				QY	Y	Q	Y		QY	QZ		QY	Q		Y	QY	QY	
Dates Of Operation			MWO From 01/10/2012	SX	MSX	MO	SX	SX	MSX	SX	SX	SX	MO	SX	SX	SX	MSX	SX
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	16/31	16/48½	16/53	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	15/59½	...	16/23½	...	...	...	...	...	...	...	...	17/01	...	...
	mgn	4	...	...	[11]	...	[4](½)	...	...	...	...	...	...	...	...	[4](3)	...	...
Gretna Jn	dep	5	...	...	16/22½	...	16/40	16/47	16/52½	16/57	...	...	...	...	...	17/20	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	16/27	...	16/44½	...	16/55½	...	...	...	...	...	...	17/24½	...	...
	dep-line	9	...	...	GL	...	GL	...	GL	...	...	...	...	...	...	GL	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	16.49	...	17°C06½	...	...	...	...	...	...	...	...	17°C46½	...	...
	dep	12	16.20	16.32	...	16.49	18.07	...	17/15½	...	...	...	17.29	...	...	18.07	...	...
	dep-line	13	GL	GL	...	GL	GL	...	...	...	...	...	GL	...	...	GL	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	16.56	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	18.35	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	18*k25½	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	16/29	16/41	...	16/55	18/16	...	18/34½	...	...	<-----	17/38	...	<-----	18/16	<-----	<-----
	dep-line	24	UML	UML	...	UML	DML	...	DML	...	...	...	UML	...	...	DML	...	...
	mgn	25	(4)	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	16C46½	...	16*57	18C20	18C41	...	...	...	17°C35	17*41	...	18C20	18C20	...	18C41
	plt	27	...	4	...	4	4	4	...	...	...	3	B	...	4	4	...	4
	dep	28	16/35	16.50	...	17.01	18.22	18.43	18/36½	17/05	...	17.37½	17.54	...	18.22	18.22	18/36½	18.43
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	----->	----->	----->	...	...	...	...	...	...	...	...	...
	dep	31	...	16/52½	...	17/03½	...	...	...	...	...	17/40	17/58	18/08	18/24½	18/24½	...	18/47
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	(1)	(1)	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18/40½	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	17*12	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	17.40	...	...	...	...	18/16	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	17/06	...	...	...	...	...	...	17/57	...	...	...	18/34	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	18*42	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	18.50	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	[2]	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	17U22	...	...	...	...	...	...	...	...	...	...	19.07	...	...	...	...
	dep	48	18.29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	18/46	...	...	...	...	...	...	18/13½	...	...	...	...	...	...	...	...

		193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	18*54	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	19.07	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	19/18	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	arr	58	19/55	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	19/55	...	...	...	...	...	18/35½	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	19*57	...	...	...	...	...	18*37½	...	...	...	...	...	...	...	...
	dep	61	20.07	...	...	...	...	...	18.53½	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	20/13	...	...	...	...	...	18/59½	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	20/15	...	...	...	...	...	19/01	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	[2]	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	----->	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	18*57	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	...	...	...	...	...	19/20	19.26	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	...	FL	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	...	...	...	...	...	...	...	19/31	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	21*13½	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	21.37½	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	FL	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	21/45½	...	...	...	...	19/26½	19/35	...	...	...	...	...	...	...
	dep-line	95	...	FL	...	...	...	...	FL	SL	...	...	...	...	...	...	...
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	21/48½	...	...	...	...	19/28½	19/38	...	...	...	...	...	...	...

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

			209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	
Signal ID			6E99	6E99	6E99	6E99	6K73	6E06	4M80	6V71	6V71	6V71	6H46	4M82	6E06	6M18	6M18	6E51	
Orig. Dep. Time			11.30	11.30	11.30	12.10	17.18	13.40	16.31	16.20	16.20	16.20	15.56	13.40	17.29	17.29	14.11		
Orig. Loc. Name			New Cumnock U.R.S.	New Cumnock U.R.S.	New Cumnock U.R.S.	New Cumnock U.R.S.	Sellafield B.N.F.	Killoch Colliery Fhh	Coatbridge F.L.T.	Carlisle N.Y.	Carlisle N.Y.	Carlisle N.Y.		Coatbridge F.L.T.	Killoch Colliery Fhh	New Cumnock U.R.S.	New Cumnock U.R.S.	Hunterston High Level Fhh	
Dest. Loc. Name			Cottam Power Station	Cottam Power Station	Cottam Power Station	Cottam Power Station	Crewe Coal Sidings (Drs)	Drax Aes (Flhh)	Crewe Bas Hall S.S.M.	Margam T.C.	Margam T.C.	Margam T.C.	Guide Bridge Yard (Flhh)	Daventry Drs (Malcolm W Fh)	Drax Aes (Flhh)	Hope (Earles Sidings) Dbs	Hope (Earles Sidings) Dbs	Ferrybridge C Pwr Stn Flhh	
Timing Load			45-60S16	45-60S16	45-60S16	45-60S16	60-TR40	60H66S18	75C66D12	60-60S14	60-60S14	60-60S14	60-60S14	60-60S16	75C66S12	60H66S18	60H66S22	60H66S22	60H66S18
Operating Characteristics			QY	QY	QY	QY	Q	Y	QZ	Q					Y	Y	Y	Y	
Dates Of Operation			TO	WThO	FO	MO	SX	SX	SX	TThO, not From 31/07/2012 Until 09/08/2012, From 30/08/2012 Until 06/09/2012	MWFO Until 28/09/2012, not From 27/07/2012 Until 10/08/2012, From 29/08/2012 Until 07/09/2012, also FO From 05/10/2012	MWO From 01/10/2012	MWO	SX	SX	FO	FSX	SX	
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	18/28½	...	...	...	...	18/54	...	...	...	19/03½
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	(½)	...	...	...	...
Annan	dep	3	...	...	...	...	...	17/44½	...	...	...	...	...	...	...	18/46	18/46	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	[4]	[4]	...
Gretna Jn	dep	5	...	...	...	...	...	17/55	18/53	...	...	...	...	18/58	...	19/02	19/02	19/08
	mgn	6	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...	(2)
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	17/57½	...	...	...	...	...	...	...	19/06½	19/06½	...
	dep-line	9	...	...	...	...	...	GL	...	...	...	...	...	...	...	GL	GL	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	18*19½	...	...	...	...	...	...	...	19*C28½	19*C28½	...
	dep	12	...	...	...	...	...	19.07½	...	...	...	...	...	...	...	22 @02	22 @02	...
	dep-line	13	...	...	...	...	...	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	<-----	<-----	<-----	<-----	...	19/16½	...	...	...	...	...	...	<-----	22/11	22/11	...
	dep-line	24	...	...	...	...	...	UML	...	...	...	...	...	...	...	UML	UML	...
	mgn	25	...	...	...	...	...	(2)	...	...	...	...	...	...	...	(1)	(1)	...
Carlisle	arr	26	18C57½	18C57½	18C57½	18C57½	...	19*C20½	...	...	...	...	...	19*C06½	19*C20½	22C15	22C15	19*C20½
	plt	27	1	1	1	1	...	4	...	...	...	...	...	4	4	4	1	4
	dep	28	18.59½	18.59½	18.59½	18.59½	...	19.23	19/01½	...	...	...	...	19.08½	19.23	22.17	22.17	19.23
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	----->	...	...	...	...	...	...	...	----->	----->	...
	dep	31	19/03½	19/03½	19/03½	19/03½	...	...	...	...	...	...	...	...	19/25½	...	...	19/25½
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	(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	...	...	...	...	19/35½	...	...	...	...

		209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
Eden Valley Goods Loop	mgn	42	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...
	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's 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	...	...	...	...
Grayrigg	mgn	52	...	...	...	...	...	(2)	...	...	...	(1)	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	19/49½	...	...	...	20/05	21/03	...	...	...	...
	dep	58	...	...	...	...	...	[1](2)	...	...	...	...	[1]	...	...	...	...
Carnforth Up Passengr Loop	dep	59	...	...	...	...	19/07	20/03	...	...	...	21/05	21/14½	...	...	...	...
	arr	60	...	...	...	...	...	...	...	...	...	21*07	...	...	...	...	...
Carnforth D&U.G.L.	dep	61	...	...	...	...	...	...	...	...	...	21.19	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank Morecambe South Jn	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep	67	...	...	...	...	19/12	20/06½	←	←	←	21/25	21/18	...	...	...	...
	mgn	68	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	69	...	...	...	...	...	...	...	...	...	21*28	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	5	...	...	...	...	...
Preston	dep	71	...	...	...	...	19/14	20/10	20/15	20/15	20/15	21.39	21/20	...	...	...	...
	mgn	72	...	...	...	...	[2	...	[2]	[2]	[2]	[2]	...	...	...	...	...	...
Ribble Jn	arr	73	...	...	...	...	...	...	...	...	...	----->	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	19/40	20/29	20/40	20/40	20/40	...	21/42½	...	...	...	...
Euxton Jn	dep-line	79	...	...	...	...	FL	FL	FL	FL	FL	...	FL	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	19/47	20/35	20/49	20/49	20/49	...	21/50½	...	...	...	...
Balshaw Lane	dep-line	95	...	...	...	...	FL	FL	FL	FL	FL	...	FL	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	19/49	20/37	20/52	20/52	20/52	...	21/53	...	...	...	...

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

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

			225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
Signal ID			6E71	6E71	4M78	6M50	6E98	6E98	6E98	6E92	6V15	6O15	4M11	6H46	4M48	4M78	6E90	6V89
Orig. Dep. Time			14.11	16.52	16.07	15.12	14.58	14.58	14.58	14.58	17.30	17.30	18.23	19.41	18.53	16.07	18.07	16.08
Orig. Loc. Name			Hunterston High Level Fhh	Ravenstruther Cm Fhh	Elderslie Us (Drs)	Torness Power Station	Greenburn Keir Mining	Greenburn Keir Mining	Greenburn Keir Mining	Greenburn Keir Mining	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)	Drax Aes (Flhh)	New Biggin British Gypsum		mmingham S.S. (West Recp)	mmingham S.S. (West Recp)	mmingham S.S. (West Recp)	Drax Power Station	Didcot T.C.	Eastleigh East Yard	Crewe Bas Hall S.S.M.	Guide Bridge Yard (Flhh)	Daventry Int Rft Recp Rld	New Biggin British Gypsum	West Burton Power Station	Port Talbot Grange Sdg Fhh
Timing Load			60H66S18	60H66S18	75C66S12	60-66S04	60H66S22	60H66S22	60H66S22	60H66S22	50-92S16	50-92S16	75C86D12	60-60S16	75C92S16	75C66S12	60H66S22	60H66S20
Operating Characteristics			Y	Y	Q	Q	QY	QY	QY							Q	Y	Y
Dates Of Operation			SX	SX	SX Until 26/07/2012, SX From 10/09/2012	MSX	FO	MWO	TThO	SX	FO	FSX	SX	MWO	SX	SX Until 26/07/2012, SX From 10/09/2012	SX	FO
Kirkpatrick Signal MC862	dep	1	19/03½	19/03½	19/08	19/15	...	...	...	...	20/14½	20/14½	20/19½	...	20/25	...	...	...
	mgn	2	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	19/12	19/12	19/12	19/12	...	...	...	...	...	...	20/33	20/58
	mgn	4	...	...	...	...	[4](3)	[4](3)	[4](3)	[4](3)	...	...	...	...	...	...	[6](12)	[4]
Gretna Jn	dep	5	19/08	19/08	19/12½	19/20	19/31	19/31	19/31	19/31	20/19½	20/19½	20/23½	...	20/29	...	21/03	21/13½
	mgn	6	(2)	(2)	...	...	[2]	[2]	[2]	[2]	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	19/15	19/23½	...	...	...	...	20/23	20/23	...	...	...	...	...	21/16
	dep-line	9	...	...	GL	GL	...	...	...	...	GL	GL	...	...	...	...	...	GL
	mgn	10	...	...	...	...	...	...	...	...	(4)	(4)	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	20.42	20.42	...	...	...	...	...	21°C38
	dep	12	...	...	19/37	19/45½	...	...	...	...	21.58	21.58	...	...	...	...	...	22.06
	dep-line	13	...	...	...	...	...	...	...	...	GL	GL	...	...	...	...	...	GL
	mgn	14	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	19*44	19*43½	19*43½	19*43½	...	...	...	...	20*37	...	21*13½	...
	dep	17	...	...	...	...	20.12	20.13	20.13	20.13	...	...	...	...	20.48	...	21.35	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	20*Lk49	19.53	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	20/55	...	...	...	...	...	22/07	22/07	...	...	...	...	...	22/15
	dep-line	24	...	...	UML	...	...	...	...	...	UML	UML	...	...	...	...	...	DML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(4)
Carlisle	arr	26	19°C20½	19°C20½	...	...	20C17	20C18	20C18	20C18	...	...	...	...	20C53	...	21°C39½	...
	plt	27	4	4	...	...	4	4	4	4	...	...	...	...	3	...	4	...
	dep	28	19.23	19.23	20/57	...	20.19	20.20	20.20	20.20	22/09	22/09	20/31½	...	20.55	20/57	21 @41½	22/21
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	----->	...	...	...	...	...	----->	----->	...	...	...	...	...	----->
	dep	31	19/25½	19/25½	...	...	20/21½	20/22½	20/22½	20/22½	...	...	...	...	...	20/59	21/44	...
	mgn	32	(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	...	...	...	...	...	...	...	...	...	...	20/49½	...	21/19	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
Grayrigg	dep	51	...	...	...	...	...	...	...	...	...	...	21/06½	...	21/39½	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	...	...	...	...	...	...	...	...	...	...	21/17	...	21/50	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	[2]	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	21/27½	...	22/02½	...	...	...
Carnforth Up Passengr Loop	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	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	...	...	...	...	...	...	...	...	...	...	...	...	[2]	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	22/37	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	22/01	22/15	22/41	...	...	...
Balshaw Lane	dep-line	95	...	...	...	...	...	...	...	...	...	...	FL	FL	SL	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	(6)	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	22/03	22/18	22/49	...	...	...

@ 6E90: Operating Characteristics Change from Y to QY at Carlisle

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

		241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256
Signal ID		6V95	6E97	6E97	6E97	6E97	6M27	4L81	4M67	6O15	6V15	6M83	6E72	6E72	6E72	6M21	6E72
Orig. Dep. Time		16.08	16.08	16.08	16.08	16.08	16.08	19.21	20.15	17.30	17.30		20.22	20.23	20.23	20.23	20.23
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.	Mossend Down Yard	Mossend Down Yard	Mossend Down Yard		New Cumnock Up Law Mining Drax Aes (Fhh)	New Cumnock Up Law Mining Cottam Power Station (Fhh)	New Cumnock Up Law Mining Drax Aes (Fhh)	New Cumnock Up Law Mining Ratcliffe Heavy Haul	New Cumnock Up Law Mining Cottam Power Station (Fhh)
Dest. Loc. Name		Port Talbot Grange Sdg Fhh	Cottam Power Station (Fhh)	Cottam Power Station (Fhh)	Cottam Power Station (Fhh)	Cottam Power Station (Fhh)	Rugeley B Power Stn (Fhh)	Tilbury R.C.T.	Trafford Park Euro Term	Eastleigh East Yard	Didcot T.C.	Ketton Ward Sdg.					
Timing Load		60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	75C86D12	75C92S16	50-92S16	50-92S16	60-66S18	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20
Operating Characteristics		Y	Y	Y	Y	Y	QY	Z	Q			QY	Y	Y	Y	Y	Y
Dates Of Operation		FSX	FSX Until 21/06/2012, FSX From 17/09/2012	FO Until 22/06/2012, FO From 21/09/2012	FSX From 25/06/2012 Until 13/09/2012	FO From 29/06/2012 Until 14/09/2012	SX	SX	SX	FSX	FO	MWThO Until 21/06/2012, MWThO From 24/09/2012	FSX	SX	FO	FSX	FSX
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	20/58	...	...	...	21/44	21/45	21/45	21/45	21/45½
	mgn	4	[4]	[4]	[4]	[4]	[4]	[4]	[4]	...	...	...	[4](3)	[4](2)	[4](2)	(6)	[4](2)
Gretna Jn	dep	5	21/13½	21/13½	21/13½	21/13½	21/13½	21/13½	21/34½	21/47½	...	...	22/02½	22/02½	22/02½	22/02½	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	21/16	...	...	...	22/07	22/07	22/07	22/07	...
	dep-line	9	GL	GL	GL	GL	GL	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	...	...	...	...	22*C29	22*C29	22*C29	22*C29	...
	dep	12	22@06	22@12	22@12	22.12	22.12	23@00	...	...	...	21.58	23.09	23.09	23.09	23.11½	...
	dep-line	13	GL	GL	GL	GL	GL	GL	...	...	...	GL	GL	GL	GL	GL	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)	...
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	22/15	22/21	22/21	22/21	22/21	23/09	...	←←←←	←←←←	22/07	23/18	23/18	23/18	23/21	...
	dep-line	24	DML	DML	DML	DML	DML	UML	...	...	...	UML	UML	UML	UML	UML	...
	mgn	25	(4)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	22*25	22*25	22*23	22*23	...	...	21C59	...	...	...	...	...	...	...
	plt	27	...	4	3	4	3	...	...	4	...	...	...	...	...	...	...
	dep	28	22/21	22.27	22.27	22.25	22.25	23/11	21/47	22.01	22/09	22/09	22/09	23/20	23/20	23/20	22/13
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	→→→→	→→→→	→→→→	→→→→	→→→→	→→→→	...	...	...	...	→→→→	→→→→	→→→→	→→→→	...
	dep	31	...	...	...	...	...	...	...	...	...	22/11	...	...	...	...	22/15
	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	...	...	...	...	...	...	22/05	22/25	22/33	22/33	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	(2)	...	(1)	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	22/22	22/47½	22/56½	22/57½	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	(8)	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	22/32½	22/58	23/12	23/21	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	[1]	[1]	[1]	[1]	...	...	...	...	...	...
Carnforth North Jn	dep	58	...	...	...	...	...	...	22/44	23/09½	23/28½	23/37½	...	...	...	...	...	...
	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	...	...	...	...	...	...	22/47½	23/13	23/33½	23/42½	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	22/51	23/15	23/35½	23/44½	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	----->	----->	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	23*37½	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	GL	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	...	...	...	...	...	23/13	23.45½	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	...	FL	FL	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	81	...	...	...	...	...	...	23/15	23/47½	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	SL	SL	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	[3]	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	23/20	23/49½	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	23/23½	23/53½	...	...	...	...	...	...	...	...
	dep-line	95	...	...	...	...	...	...	SL	SL	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...
	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

			257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	
Signal ID			6M18	6M18	6V89	6V95	6E97	6E97	6E97	6E97	6M04	6M69	6M69	3Q32	6E72	6M72	6M72	6M72	
Orig. Dep. Time			17.29	17.29	16.08	16.08	16.08	16.08	16.08	16.08	17.49	20.20	20.20	22.30	20.20	19.18	19.18	19.18	
Orig. Loc. Name			New Cumnock U.R.S.	New Cumnock U.R.S.	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Mossend Down Yard	Ravenstruther Cm Fhh Arpley Sidings	Ravenstruther Cm Fhh Ironbridge Power Stn (Fhh)	Carlisle High Wapping Sdgs Neville Hill T&R.S.M.D	Ravenstruther Cm Fhh Drax Aes (Fhh)	Mossend Down Yard	Mossend Down Yard	Mossend Down Yard	
Dest. Loc. Name			Hope (Earliest Sidings) Dbs	Hope (Earliest Sidings) Dbs	Port Talbot Grange Sdg Fhh	Port Talbot Grange Sdg Fhh	Cottam Power Station (Fhh)	Cottam Power Station (Fhh)	Cottam Power Station (Fhh)	Cottam Power Station (Fhh)						Liverpool Euro Metal(Mdhc)	Liverpool Euro Metal(Mdhc)	Liverpool Euro Metal(Mdhc)	
Timing Load			60-60S16	60-60S16	60H66S20	60H66S20	60H66S20	60H66S20	60H60S18	60H60S18	60H66S22	60-66S18	60-66S18	60-66S18	60H66S18	60H66S18	60H66S18	60H66S18	
Operating Characteristics			Y	Y	Y	QY	Y	Y	Y	Y	Q	Q	Q	QY	Y	Y	Y	QY	
Dates Of Operation			FO	FSX	FO	FSX	FSX From 25/06/2012 Until 13/09/2012	FO From 29/06/2012 Until 14/09/2012	FSX Until 21/06/2012, FSX From 17/09/2012	FO Until 22/06/2012, FO From 21/09/2012		SX	FO	FSX	WO	SX	FO	TO	WO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	21/55½	22/10	22/10	...	22/10	22/14½	22/14½	22/14½
	mgn	2	...	...	...	...	...	...	...	...	(7)	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	...	...	...	...	22/07	22/14½	22/14½	...	22/14½	22/19	22/19	22/19
	mgn	6	...	...	...	...	...	...	...	...	(1½)	(5½)	(5½)	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	22/13	...	...	...	22/19	22/23½	22/23½	22/23½
	dep-line	9	...	...	...	...	...	...	...	...	GL	...	...	...	GL	GL	GL	GL
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	(5½)	(13)	(13)<½>	(13)<½>
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	22.35	...	...	...	22°C46½	22°C58½	22°C59	22°C59
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	23@09	...	23.23	23.23
	dep-line	13	...	...	...	...	...	...	...	...	...	...	...	...	GL	GL	GL	GL
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	(½)	...	...	...
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	<-----	<-----	<-----	<-----	<-----	<-----	<-----	<-----	...	...	...	...	23/18	...	23/32	23/32
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	UML	...	DML	DML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	22C15	22C15	...	...	22*23	22*23	22*25	22*25	...	22C30½	22C30½	22RM33	...	...	23*34	23*34
	plt	27	4	1	...	...	4	3	4	3	...	4	4	1	...	...	3	3
	dep	28	22.17	22.17	22/21	22/21	22.25	22.25	22.27	22.27	...	22@32½	22@32½	22.38	23/20	...	23.36	23.36	
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	----->	...	----->	----->
	dep	31	...	...	...	...	22/29	22/29	22/31	22/31	...	22/35	...	22/42	...	...	...	...
	mgn	32	...	...	...	...	...	...	(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	22/49	22/49	22/57½	22/58	...	...	...	...	...	23/06	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272
Grayrigg	dep	51	23/19	23/19	23/33½	23/34	...	...	...	...	...	...	23/40	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	23/33	23/33	23/47	23/47½	...	...	...	...	...	...	23/57	...	...	...	...	...
	mgn	57	[1]	[1]	[1]	[1]	...	...	...	...	...	...	[1]	...	...	...	...	...
	dep	58	23/48	23/48	----->	----->	...	...	...	...	...	...	----->	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	23/52	23/52	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	dep	71	23/54	23/54	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	----->	----->	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep-line	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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

			273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288
Signal ID			3S94	6H64	6H64	6E80	6E80	4M30	6M27	6E72	6E72	6E72	6E72	6M21	0C61	6E74	6E74	6E74
Orig. Dep. Time			19.55	18.21	18.21	18.21	18.21	19.54	16.08	20.22	20.23	20.23	20.20	20.23		18.53	18.53	19.12
Orig. Loc. Name			Carlisle Kingmoor Sdg(Drs)	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Grangemouth Wn Malcolm	Killoch Colliery Fhh	New Cumnock Up Law Mining	New Cumnock Up Law Mining	New Cumnock Up Law Mining	Ravenstruther Cm Fhh	New Cumnock Up Law Mining		Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh
Dest. Loc. Name			Carlisle Kingmoor Sdg(Drs)			Cottam Power Station (Fhh)	Cottam Power Station (Fhh)	Daventry Drs (Malcolm W H)	Rugeley B Power Stn (Fhh)	Drax Aes (Flhh)	Cottam Power Station (Fhh)	Drax Aes (Flhh)	Drax Aes (Flhh)	Ratcliffe Heavy Haul	Hardendale Quarry	Ferrybridge C Pwr Stn Flhh	Drax Aes (Flhh)	Drax Aes (Flhh)
Timing Load			60-TR40	60H66S18	60H66S18	60H66S20	60H66S20	75C66S12	60-60S16	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	LD75	60H66S20	60H66S20	60H66S20
Operating Characteristics			Q	QY	QY	QY	QY		QY	Y	Y	Y	Y	Y		Y	Y	Y
Dates Of Operation			SX From 01/10/2012	FSX	FO	FSX	FO Until 22/06/2012, FO From 14/09/2012	FSX	SX	FSX	SX	FO	SX	FSX	FO	SX	SX	SX
Kirkpatrick Signal MC862	dep	1	...	22/21	22/21	22/22½	22/22½	22/51	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	(11)	(11)	(10)	(10)	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	22/19½	...	...	...	...	...	...	...	...	...	...	...	...	22/53	22/53	22/53
	mgn	4	(3½)	...	...	...	...	...	...	...	...	...	...	...	...	[4](1½)	[4](1½)	[4](1½)
Gretna Jn	dep	5	22/33	22/37	22/37	22/37	22/37	22/54½	...	...	...	...	...	...	...	23/10	23/10	23/10
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	(10)	(10)	(10)
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	22/41½	22/41½	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	23.04	23.04	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	22°C47	22°C47	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	18	...	...	...	----->	----->	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	...	...	...	-----<	-----<	-----<	-----<	-----<	-----<	...	...	...	...
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	22RM44	...	...	...	...	23C03	...	...	...	...	...	...	...	23C30½	23°C30½	23°C30½
	plt	27	C	...	...	...	...	4	...	...	...	...	...	...	HS	4	4	4
	dep	28	22.57	...	...	...	...	23.07	23/11	23/20	23/20	23/20	23/20	23/23	23.25	23.33½	23.33½	23.33½
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	[2](7)	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	23/22	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	23/34	23/42	...	...	...	...	23/51	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	----->	...	...	...	...	...	----->	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	23/59½	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	----->	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep-line	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep-line	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

GRETNA JN TO BALSHAW LANE

Mondays to Fridays

			289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304
Signal ID			6M76	6M76	6M76	6M76	4M30	4M17	4M17	4L89	6M14	6M61	6E84	6E84	6M61	6M14	6M14	
Orig. Dep. Time			21.36	21.36	21.36	21.36	19.54	20.31	20.31	22.00	22.36	19.21	19.21	19.21	19.21	22.38	22.38	
Orig. Loc. Name			Mossend Down Yard Arpley Sidings	Mossend Down Yard Arpley Sidings	Mossend Down Yard Arpley Sidings	Mossend Down Yard Arpley Sidings	Grangemouth Wh Malcolm Davertry Drs (Malcolm W H)	Grangemouth Wh Malcolm Davertry Drs (Malcolm W H)	Grangemouth Wh Malcolm Davertry Drs (Malcolm W H)	Coatbridge F.L.T. Felixstowe North F.L.T.	New Cumnock U.R.S. Cottam Power Station	Hunterston High Level Fhh Fiddlers Ferry P Stn Flhh	Hunterston High Level Fhh Ferrybridge C Pwr Stn Flhh	Hunterston High Level Fhh Drax Aes (Flhh)	Hunterston High Level Fhh Rugeley B Power Stn (Fhh)	New Cumnock U.R.S. Cottam Power Station	New Cumnock U.R.S. Cottam Power Station	
Dest. Loc. Name																		
Timing Load			60-92S16	60-92S16	60-92S16	60-92S16	75C66S12	75C66S12	75C66S12	75C86D12	60H66S22	60H66S20	60H66S20	60H66S20	60H66S20	60H66S22	60H66S22	
Operating Characteristics			Q	Q				Q	Q	Z	QY	Y	Y	Y	Y	Y	QY	
Dates Of Operation			MWO	FO	TO	ThO	FO	FO	FSX	SX	FO	SX	SX	FO	SX	TO	MWThO	
Kirkpatrick Signal MC862	dep	1	23/14	23/14	23/14	23/14	23/32½	23/36½	23/36½	23/43½	...	23/52½	23/52½	23/52½	23/52½	...	...	...
	mgn	2	...	...	...	...	(3½)	(3½)	(3½)	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	23/50	...	...	...	...	23/54	23/54	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	[4]	[4]	...
Gretna Jn	dep	5	23/18	23/18	23/18	23/18	23/39½	23/43½	23/43½	23/47½	----->	23/57	23/57	23/57	23/57	----->	----->	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	----->	----->	----->	----->	----->	----->	----->	...
Mossband	dep	8	23/21	23/21	23/21	23/21	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	GL	GL	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	23.43	23.43	23.43	23.43	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	GL	GL	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	----->	----->	----->	----->	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep-line	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep-line	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

GRETNA JN TO BALSHAW LANE

Saturdays

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID		0C61	6M18	6V15	4F77	6V89	6M27	4L89	3S08	6M27	4M30	4M17	6E80	6E84	6E84	6M72	6M61
Orig. Dep. Time		23.25	17.29	17.30	21.50	16.08	16.08	22.00	23.15	16.08	19.54	20.31	18.21	19.21	19.21	19.18	19.21
Orig. Loc. Name		Carlisle	New Cumnock U.R.S.	Mossend Down Yard	New Biggin (Gbrf)	Killoch Colliery Fhh	Killoch Colliery Fhh	Coatbridge F.L.T.	Wigan L.I.P.	Killoch Colliery Fhh	Grangemouth Wh Malcolm	Grangemouth Wh Malcolm	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Mossend Down Yard	Hunterston High Level Fhh
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)	Felixstowe North F.L.T.	Wigan L.I.P.	Rugeley B Power Stn (Fhh)	Davertry Drs (Malcolm W H)	Davertry Drs (Malcolm W H)	Cottam Power Station (Fhh)	Drax Aes (Fhh)	Ferrybridge C Pwr Stn Fhh	Liverpool Euro Metal(Mdhc)	Fiddlers Ferry P Stn Fhh
Timing Load		LD75	60-60S16	50-92S16	75-66S06	60H66S20	60-60S16	75C66D12	LD75	60-60S16	75C66S12	75C66S12	60H66S20	60H66S20	60H66S20	60H66S18	60H66S20
Operating Characteristics			Y		QY	Y	QY	Z	Q	QY		Q	QY	Y	Y		Y
Dates Of Operation		FO	FO	FO	SO	FO	FO	FO	SO	FO	FO	FO	FO Until 22/06/2012, FO From 14/09/2012	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00/01 GL
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00*23
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00.06
	dep-line	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	GL
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	←-----	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	17	...	...	...	...	...	...	...	...	...	...	00.03	...	...	...	...
	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	...	...	...	...	...	...	←-----	...	←-----	←-----	00/15½	00/57
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	...	UML	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	...	...	...	...	...	...	00*07½	00*07½	00*07½	...	...
	plt	27	...	...	...	...	...	...	...	...	...	...	3	4	4	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	00.09½	00.09½	00.09½	00/17½	00/59
	mgn	29	...	...	...	...	...	...	...	...	...	...	00.02 (7)	...	...	...	(½)
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	----->
	dep	31	...	...	...	...	...	...	...	...	...	...	00/13½	00/13½	00/13½	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	←-----	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00*23½
	dep	36	...	...	...	...	...	...	...	...	00.02 (2)	...	...	...	...	...	00.55½
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	←-----	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	00/17 (1)	...	00/29	00/36	...	...	...	01/28	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	←-----	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	00.06	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	←-----	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Grayrigg	dep	51	...	...	...	...	00/12	00/35	...	...	00/54½	01/01½	...	...	...	02/01½	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	<-----	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	...	...	...	...	00/26	00/45½	...	...	01/05½	01/12½	...	...	...	02/16	...
	mgn	57	[2]	1	[2]	[1]	[2]	...
	dep	58	...	...	...	...	00/01½	00/42	00/58	...	01/18	01/24	...	...	...	02/31	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	00*44	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	dep	61	...	...	...	...	01.01	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	...	...	...	00/06	01/07	01/01½	...	<-----	01/21½	01/27½	...	...	...	02/35½	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	dep	71	...	...	...	00/08	01/09	01/03	...	01/09	01/23½	01/29½	...	...	...	02/37½	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	<-----	<-----	...	----->	...	...	...	...	...	...	...	...	----->	...
Preston	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	01*20	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
	dep	78	...	00/20	00/28	...	00/33½	...	01/24	01.30	01/34	01/48	01/52	...	...	...	...
Ribble Jn	dep-line	79	...	SL	SL	...	SL	...	SL	SL	SL	SL	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	(1)	(2)	...	...	...	...	...
Skew Bridge	dep	81	...	...	...	...	...	...	01/31½	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	SL	...	...	...	...	...	...	...	...
Farington Curve Jn	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	88	...	00/23	00/31	...	00/37	...	01/27	01/33	01/37	01/51½	01/56½	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	00/36½	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	SL	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	00/27	00/36	00/40½	00/44	...	01/30½	01/37	01/41	01/56½	02/01½	...	...	...	...
Balshaw Lane	dep-line	95	...	SL	SL	SL	SL	...	SL	SL	SL	SL	SL	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
			6M61	6M14	4M62	6M76	0M44	6M69	6M72	6M61	6M61	6M62	6M62	6E33	6E75	6E75	6E75	6E75
			19.21	22.36	22.28	21.36	22.07	20.20	19.18	19.21	19.21	20.43	20.43	20.43	20.43	21.24	21.24	20.43
Signal ID			Hunterston High Level Fhh	New Cumnock U.R.S.	Coatbridge F.L.T.	Mossend Down Yard	Coatbridge F.L.T.	Ravenstruther Cm Fhh	Mossend Down Yard	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh
Orig. Dep. Time			19.21	22.36	22.28	21.36	22.07	20.20	19.18	19.21	19.21	20.43	20.43	20.43	20.43	21.24	21.24	20.43
Orig. Loc. Name			Hunterston High Level Fhh	New Cumnock U.R.S.	Coatbridge F.L.T.	Mossend Down Yard	Coatbridge F.L.T.	Ravenstruther Cm Fhh	Mossend Down Yard	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh
Dest. Loc. Name			Rugeley B Power Stn (Fhh)	Cottam Power Station	Daventry Drs (Malcolm W H)	Arpley Sidings	F.L.T.	Arpley Sidings	Liverpool Euro Metal(Mdhc)	Fiddlers Ferry P Stn Flhh	Rugeley B Power Stn (Fhh)	Fiddlers Ferry P Stn Flhh	Rugeley B Power Stn (Fhh)	Rugeley B Power Stn (Fhh)	Lynemouth Power Stn (Fhh)	Ferrybridge C Pwr Stn Flhh	Ferrybridge C Pwr Stn Flhh	Ferrybridge C Pwr Stn Flhh
Timing Load			60H66S20	60H66S22	75C66S12	60-92S16	LD75	60H66S22	60H66S18	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20
Operating Characteristics			Y	QY	Q	Q	Q	Q	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Dates Of Operation			FO	FO	SO	FO	SO	FO	FO	FO	FO	SO	SO	SO	SO	SO	SO	SO
Kirkpatrick Signal MC862	dep	1	...	...	00/09	...	00/24½	...	...	...	...	00/49½	00/49½	00/49½	00/49½	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	<-----	...	...	...	...	...	...	...	...	...	...	...	01/02½	01/02½	01/04
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	(2½)	(2½)	(1)
Gretna Jn	dep	5	...	00/02	00/12½	...	00/40	...	...	...	...	00/54	00/54	00/54	00/54	01/16½	01/16½	01/16½
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	<-----	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	00/01	00/06½	...	<-----	00/41	...	...	...	...	...	...	00/58½	00/58½	...	...	...
	dep-line	9	GL	GL	...	...	GL	...	...	...	...	...	...	GL	GL	...	...	...
	mgn	10	...	[4]	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	00*23	00*C32½	...	...	...	...	...	...	...	...	...	01*20½	01*20½	...	...	...
	dep	12	00.48	02.22	...	00.38	01/01	...	...	...	...	...	...	05 @27	05 @27	...	...	...
	dep-line	13	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	...	...	...	...	01.08	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	00/57	02/31	...	00/47	...	...	...	<-----	<-----	...	...	05/36	05/36	...	...	...
	dep-line	24	UML	UML	...	UML	...	...	...	...	...	...	...	UML	UML	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	02C35	00C21	...	...	...	...	...	...	01C04½	01C04½	...	...	01C27	01C27	01C27
	plt	27	...	4	4	...	...	...	...	...	...	3	4	...	...	4	4	4
	dep	28	00/59	02.37	00.23	00/49	...	...	...	00/59	00/59	01.06½	01.06½	05/38	05/38	01.29	01.29	01.29
	mgn	29	(½)	...	(½)	(½)	...	...	...	(½)	(½)	(4½)	(4½)	...	...	...	...	...
London Rd. Jn.	arr	30	----->	----->	...	...	...	...	...	...	...	...	...	----->	----->	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	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	...	...	...	...	...
	mgn	42	...	...	...	(17)	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	00*57½	...	...	...	...	...	...	01*56	01*56	...	...	...	...	...
	dep	44	...	...	01.07½	...	...	...	...	...	...	02.30	02.30	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	01/31½	01/45½	...	...	...	02/12	02/12	03/03	03/03	...	...	...	...	...
	mgn	52	...	...	(3)	...	...	...	...	...	...	...	...	...	...	...	...	...

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

@ 6E33: Timing Load Change from 60H66S20 to 60H60S18 at Carlisle N.Y.
 @ 6E75: Timing Load Change from 60H66S20 to 60H60S18 at Carlisle N.Y.

GRETNA JN TO BALSHAW LANE

Saturdays

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Signal ID			6E75	3Q54	6F10	6M34	6E96	6M14	3J11	3Q54	6F10	6C31	3Q15	6C54	6M59	6E61	6E32	6E33
Orig. Dep. Time			20.43	01.43		19.31	22.10	22.36	16.13	01.43	01.43	01.43	22.39		01.14	01.11	08.55	23.33
Orig. Loc. Name			Hunterston High Level Fhh	Carlisle High Wapping Sdgs		Grangemouth Ineos	Hunterston H.L. Ews	New Cumnock U.R.S.	Carlisle Kingmoor Tmd(Drs)	Carlisle High Wapping Sdgs	Carlisle N.Y.		Carlisle High Wapping Sdgs		New Cumnock U.R.S.	New Cumnock U.R.S.	Preston Docks Lanfina	Killoch Colliery Fhh
Dest. Loc. Name			Drax Aes (Flhh)	Derby R.T.C.(Network Rail)	Clitheroe Castle Cement		Drax Power Station	Cottam Power Station	Carlisle Kingmoor Tmd(Drs)	Derby R.T.C.(Network Rail)	Clitheroe Castle Cement	Daiston Oil Terminal	Derby R.T.C.(Network Rail)	Shap Harrison Sdgs Loop	Ratcliffe P.S.	Milford West Sidings	Lindsey Oil Refinery	Lynemouth Power Stn (Flhh)
Timing Load			60H66S20	UTU24R	60-66S18	60H66S18	60H66S22	60H66S22	60-TR40	60-TR40	60-66S18	60H60S06	UTU24T	60-TR40	60H66S22	60H66S22	60-TR40	60H66S20
Operating Characteristics			Y	Q			Q	QY	Q	Q					Y	QY	Q	Y
Dates Of Operation			SO	SO	SO	SO	SO	FO	FO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Kirkpatrick Signal MC862	dep	1	...	...	...	01/38½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	01/04	...	...	...	01/28	...	...	...	...	...	...	...	02/34½	02/36½	...	03/32
	mgn	4	(1)	...	...	...	[4](6)	...	...	...	...	...	...	...	[1]	[10]	...	[4](½)
Gretna Jn	dep	5	01/16½	...	...	01/43½	01/50	...	...	...	...	...	...	...	02/47½	02/58½	...	03/48
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	01/48	...	...	...	...	...	...	...	...	02/52	03/03	...	03/53
	dep-line	9	...	...	...	GL	...	...	...	...	...	...	...	...	GL	GL	...	GL
	mgn	10	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	02.10½	...	...	...	...	...	...	...	...	03*C14	03*C25	...	04*C15
	dep	12	...	...	01.43	...	...	...	...	...	...	02.32	...	04.24	04.54	04.54	...	05.27
	dep-line	13	...	...	GL	...	...	...	...	...	...	GL	...	GL	GL	GL	...	GL
	mgn	14	...	...	...	...	...	...	...	...	...	(½)	...	(1)	...	...	...	...
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	...	...	...	...	...	...	02OPk27	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	01/52	...	...	←---	02/36	...	...	02/41½	...	04/34	05/03	05/03	...	05/36
	dep-line	24	...	...	UML	...	...	...	UML	...	...	UML	...	UML	UML	UML	...	UML
	mgn	25	...	...	...	...	...	...	(1)	...	...	(2)	...	...	...	...	...	...
Carlisle	arr	26	01C27	01RM45½	01C54	...	02*C00½	02C35	...	...	...	02*46½	03OPRM11½	...	05C07	05C07	...	...
	plt	27	4	1	4	...	4	4	...	...	...	1	5	...	4	4	...	...
	dep	28	01.29	01.50	01.56	...	02.09	02.37	02/39	...	...	02.54	03.41½	04/36	05.09	05.09	...	05/38
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	→---
	dep	31	01/33	...	...	...	02/11½	02/39½	...	...	...	...	...	...	05/11½	05/11½	...	...
	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	...	02/28	03/36	...	...	03/01	...	...	...	04/00½	...	04/58	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	[15](3)	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	05RR31	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	05.51	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	03/07	04/09	...	...	...	03/23	...	...	...	04/19½	...	...	...	...	...

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	03/34	04/23	...	...	...	03/36	...	...	...	04/32½	...	...	...	...	...
	mgn	57	...	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	...	04/01	04/37	...	...	...	03/50	...	...	...	05*k01½	...	...	...	...	...
	arr	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	61	...	04*03	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	62	...	04.11	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	67	...	04/19	04/42	...	...	...	03/54	←	←	...	05/07½	...	...	...	...	...
	arr	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	71	...	04/23	04/44	...	...	...	03/56	04/23	04/44	...	05/10½	...	...	...	...	...
	dep	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	73	...	→	→	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	76	...	...	...	...	...	...	04C19	05*06	05*C24	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	GL	GL	UGL	...	...	...	...	...	...	...
	plt	78	...	...	...	...	...	...	04.21	05.07	05.26	...	05/32½	...	...	...	...	...
Ribble Jn	dep	79	...	...	...	...	...	...	FL	FL	GL	...	SL	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	(2)	...	(3)	...	...	...	...	...
	arr	81	...	...	...	...	...	...	04/23	...	...	...	...	...	...	...	09/18	...
Skew Bridge	dep	82	...	...	...	...	...	...	SL	...	...	...	...	...	...	...	SL	...
	dep-line	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	85	...	...	...	...	...	...	...	...	05/32	...	...	...	...	...	...	...
	dep	86	...	...	...	...	...	...	...	...	SL	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	88	...	...	...	...	...	...	04/25	...	05/34	...	05/38	...	...	...	09/20	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	...	...	...	...	...	...	...	05/20	...	...	05/42	...	...	...	...	...
	dep-line	95	...	...	...	...	...	...	...	FL	...	...	FL	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	05/25	...	...	05/44	...	...	...	...	...

GRETNA JN TO BALSHAW LANE

Saturdays

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Signal ID			6E94	6E33	6E94	6M77	6C33	6E52	6E82	6E33	6E75	6E33	6E94	6E33	6E94	3S77	6C17	6E63
Orig. Dep. Time			23.33	23.54	23.54	00.40		03.42	03.42	20.43	20.43	23.33	23.33	23.54	23.54			02.05
Orig. Loc. Name			Killoch Colliery Fhh	Chalmerston (Fhh)	Chalmerston (Fhh)	Hunterston H.L. Ews		New Cumnock U.R.S.	New Cumnock U.R.S.	Hunterston High Level Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Chalmerston (Fhh)	Chalmerston (Fhh)			Hunterston High Level Fhh
Dest. Loc. Name			West Burton Ps (Fhh)	Lynemouth Power Stn (Fhh)	West Burton Ps (Fhh)		Dalston Oil Terminal	Cottam Power Station	Drax Power Station	Lynemouth Power Stn (Fhh)	Ferrybridge C Pwr Stn Fhh	Lynemouth Power Stn (Fhh)	West Burton Ps (Fhh)	Lynemouth Power Stn (Fhh)	West Burton Ps (Fhh)	Carlisle Kingmoor Sdg(Drs)	Workington Docks (Ccc)	Drax Aes (Fhh)
Timing Load			60H66S20	60H66S20	60H66S20	60H66S22	60-60S06	60H66S22	60H66S22	60H60S18	60H60S18	60H66S20	60H60S18	45-60S16	60H60S18	60-TR40	60BTR70	60H66S20
Operating Characteristics			Y	QY	Y	Q		Q	Y	Y	Y	Y	QY	Y	Q	Q	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	03/32	03/32	03/32	04/00	...	04/54	04/54	...	...	...	...	...	...	...	...	05/33½
	mgn	4	[4](½)	[4](½)	[4](½)	[4]	...	[2]	[8]	...	...	...	...	...	...	...	...	[4]
Gretna Jn	dep	5	03/48	03/48	03/48	04/16	...	05/08	05/14	...	...	...	...	...	...	...	...	05/49
	mgn	6	(½)	(½)	(½)	...	...	(½)	(5/4)	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	03/53	03/53	03/53	04/20½	...	...	...	...	...	...	...	...	...	...	...	05/53½
	dep-line	9	GL	GL	GL	GL	...	...	...	...	...	...	...	...	...	...	...	GL
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	04*C16	04*C15	04*C16	04.43	...	...	...	...	...	...	...	...	...	...	...	06*C15½
	dep	12	05 @27	05 @27	05 @27	...	05.04	...	...	...	...	...	...	...	...	...	05.56	06.25
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	05.39	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	05/36	05/36	05/36	...	05/13	...	...	<-----	<-----	<-----	<-----	<-----	<-----	05/48	06/05	06/34
	dep-line	24	UML	UML	UML	...	DML	...	...	...	...	...	...	...	...	UML	UML	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	...	05C19	05C30	...	...	...	...	...	...	...	...	06*36
	plt	27	...	...	...	...	...	3	3	...	...	...	...	...	...	...	...	4
	dep	28	05/38	05/38	05/38	...	05/15	05.21	05.32	05/38	05/38	05/38	05/38	05/38	05/38	05/50	06/07	06.38
	mgn	29	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	----->	----->	----->	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	05/23½	05/34½	05/40	05/40	05/40	05/40	05/40	05/40	05/52	...	06/42
	mgn	32	...	...	...	...	...	[6](5)	...	...	...	...	...	...	...	(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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

GRETNA JN TO BALSHAW LANE

Saturdays

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Signal ID			6C22	4M27	6C35	6C24	6E85	6K73	4M01	6E73	6E73	6M11	6E73	6V89	6E73	6E73	6M11	6K65
Orig. Dep. Time				05.27			03.52	08.50	07.51	05.11	05.11	05.11	05.11	05.11	05.12	05.55	05.55	
Orig. Loc. Name				Coatbridge F.L.T.			Hunterston H.L. Ews	Sellafield B.N.F.	Coatbridge F.L.T.	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Chalmerston (Fhh)	Hunterston High Level Fhh	Hunterston High Level Fhh	
Dest. Loc. Name			Sellafield B.N.F.	Crewe Bas Hall S.S.M.	Dalston Oil Terminal	Sellafield B.N.F.	Drax Power Station	Crewe Coal Sidings (Drs)	Crewe Bas Hall S.S.M.	Drax Aes (Flhh)	Drax Aes (Flhh)	Fiddlers Ferry P Stn Flhh	Cottam Power Station (Fhh)	Pengam Sidings	Drax Aes (Flhh)	Drax Aes (Flhh)	Fiddlers Ferry P Stn Flhh	Crewe Bas Hall S.S.M.
Timing Load			60-TR40	75C86D12	60H60S06	60-TR40	60H66S22	60-TR40	75C86D12	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60-TR40
Operating Characteristics			Q	QZ		Q	Y	Q	Q	Y	Y	Y	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	...	...	...	...	07/02	...	...	09/35	09/35	09/35	09/35	09/35	09/35	09/35	09/35	09/35
	mgn	4	...	...	...	...	[4](7)	...	...	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	...
Gretna Jn	dep	5	...	07/21	...	...	07/25	...	09/29	09/47½	09/47½	09/47½	09/47½	09/47½	09/47½	09/47½	09/47½	...
	mgn	6	...	[2]	...	...	...	...	(4)	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	07/28	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	GL	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	07°C50	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	07.41	07.51	09.10	...	...	...	...	...	...	...	...	...	...	10.10
	dep-line	13	...	...	GL	GL	GL	...	...	...	...	...	...	...	...	...	...	GL
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	06/49	...	07/50	08/00	09/19	...	...	...	...	...	...	...	...	...	...	10/19
	dep-line	24	DML	...	DML	DML	UML	...	...	...	...	...	...	...	...	...	...	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	09*C23	...	10C01	10*C01	10C01	10C01	10C01	10C01	10C01	10C01	10C01	10C01
	plt	27	...	...	...	...	C	...	4	4	4	4	4	4	4	4	4	...
	dep	28	06/51	07/31	07/52	08/02	09@@33	...	09/53	10.03	10.03	10.03	10.03	10.03	10.03	10.03	10.03	10/21
	mgn	29	(2)	...	(1)	(7½)	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	09/37	...	...	10/07	10/07	10/07	10/07	10/07	10/07	10/07	10/07	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	06/57	...	07/57	08/13½	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	07/49	...	...	...	10/11	...	...	...	...	...	...	...	...	...	10/43
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	07*55	...	...	...	10*17	...	...	...	...	...	...	...	...	...	...
	dep	44	...	08.28	...	...	...	10.26	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	08/46	...	...	...	10/44	...	...	...	...	...	...	...	...	...	11/05
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	08/56½	...	...	...	...	10/54½	...	...	...	...	...	...	...	...	11*19
	mgn	57	...	[1]	...	...	...	...	[1]	...	...	...	...	...	...	...	...	11.26
Carnforth North Jn	dep	58	...	09/08	...	...	...	10/37	11/06	...	...	...	...	...	...	...	...	11/45
	mgn	59	...	...	...	...	...	(6)	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11*47
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12.58
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	09/11½	...	...	...	10/47	11/09½	...	...	...	...	...	...	...	...	13/04
Morecambe South Jn	mgn	68	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep	71	...	09/13	...	...	...	10/50	11/11	...	...	...	...	...	...	...	...	13/06
	mgn	72	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	...	...	...	...	...	10*57	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	11.04	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	09/32	...	...	...	11/27	11/31½	...	...	...	...	...	...	...	...	13/32
	dep-line	79	...	FL	...	...	...	FL	FL	...	...	...	...	...	...	...	...	FL
Ribble Jn	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	14*12	...	14*12	...	...	14*12	...
	dep	91	...	...	...	...	...	...	...	...	...	14.22	...	14.22	...	...	14.22	...
	dep-line	92	...	...	...	...	...	...	...	...	...	SL	...	SL	...	...	SL	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	09/43	...	...	...	11/36	11/43½	...	...	14/30	...	14/30	...	...	14/30	13/39
	dep-line	95	...	FL	...	...	...	FL	FL	...	...	SL	...	SL	...	...	SL	FL
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	...	...	(2)	...	(2)	...	...	(2)	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	09/46	...	...	...	11/38	11/45½	...	...	14/35	...	14/35	...	...	14/35	13/41

@ 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

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Signal ID			6E62	4M44	6E31	4E99	6E43	6E45	6E43	4M16	4M67	6M46	4M16	6M39	6M68	6M65	6M71	
Orig. Dep. Time			06.22	09.21	10.52	09.48	10.42	09.48	10.39	11.25	11.10	10.39	15.00	09.32	15.02	14.11		
Orig. Loc. Name				Grangemouth Wh Malcolm	Ravenstruther Cm Fhh	Mossend Euroterminal Wakefield Europort	Greenburn Keir Mining Tyne S.S.	Hunterston H.L. Ews Tyne S.S.	Greenburn Keir Mining Tyne S.S.	Grangemouth Wh Malcolm Daventry Drs (Malcolm W H)	Grangemouth Tdg (Ews) Trafford Park Euro Term	Redcar B.S.C. (Min.T.)	Grangemouth Wh Malcolm Daventry Drs (Malcolm W H)	Carlisle Brunthill (Fhh)	Killoch Colly	Ravenstruther Cm Fhh	Hunterston High Level Fhh	
Dest. Loc. Name			Tees Dock Bsc Export Berth	Daventry Drs (Malcolm W H)	Hunslet Yard (Fhh)									Hope (Earles Sidings) Fhh				
Timing Load			60-66S10	75C66S12	60H66S22	75C66S12	60H66S22	60H66S22	60H66S22	75C66S12	75C92S16	60-60S06	75C66S12	60-TR40	60H66S22	60-60S18	60H66S18	
Operating Characteristics						Q	QY	Q	QY		Q	Q		Y	Q	Y		
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Kirkpatrick Signal MC862	dep	1	...	10/24	12/10	12/48½	...	...	...	14/27	15/25	...	...	...	...	16/49½	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	13/45	13/52½	...	...	...	...	...	...	16/00	...	17/46	...
	mgn	4	...	...	...	...	...	[6](4)	...	...	...	...	...	...	[4](½)	...	[4](6)	...
Gretna Jn	dep	5	...	10/27½	12/14½	12/52	14/07	14/14½	...	14/30½	15/29	...	...	...	16/16½	16/54½	18/07	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	14/12	14/19	...	14/35	...	...	...	...	16/21	16/57½	18/10	...
	dep-line	9	...	...	...	...	GL	GL	...	GL	...	...	...	...	GL	GL	GL	...
	mgn	10	...	...	...	...	...	(½)	...	...	...	...	...	...	...	[2](½)	...	...
Carlisle N.Y.	arr	11	...	...	...	...	14*34	14*C41½	...	...	...	...	...	15*RR130	16.43	17.22	18.32	...
	dep	12	10.29	...	...	...	15.31	15.30½	...	14/57	...	...	...	16.23	...	...	...	...
	dep-line	13	GL	...	...	...	GL	GL	...	...	...	...	...	GL	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	10*C37	12*25	13*02	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	17	...	12.09	12.50½	13.30	...	...	...	...	...	...	...	...	...	...	...	...
	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	15*Lk47	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	10/35	...	...	...	15/40	15/39½	<-----	15/53	...	...	<-----	16/32	...	...	...	...
	dep-line	24	UML	...	...	...	UML	DML	...	UML	...	...	...	UML	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	12C55	13C35	...	...	...	15C55	15C38½	...	15C55	16*35	...	...	...	...
	plt	27	...	...	4	4	...	...	...	4	4	...	4	4	...	...	...	...
	dep	28	10/37	12/12½	12.57	13.37	15/42	15/41½	15/42	15.57	15.43	...	15.57	16.40	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	----->	...	...	----->	...	...	...	...	...	...	...	...
	dep	31	10/39	...	12/59½	13/40	...	15/43½	15/44	...	...	16/12	...	16/44	...	...	...	...
	mgn	32	(2)	...	(½)	(½)	...	(¾)	(1)	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	15*52	...	...	16*03	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	15.55	16/21½	...	16.26	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	(7½)	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	12/39	...	...	...	...	...	16/12	16/47	16/51	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	[2]	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	16*18	...	16*58	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	16.29	...	17.28	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	17.04	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	17*54	...	...	...	...	...
	dep	51	...	13/04½	...	...	...	...	...	...	16/47	...	18.41	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	13/15½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	[1]	...	...	...	...	...	...	16/57½	...	18/53½	...	...	...	...	...
Carnforth North Jn	dep	58	...	13/27	...	...	...	...	...	...	17/17	...	19/05	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...
	arr	60	...	13*29	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passngr Loop	dep	61	...	13.54	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank Morecambe South Jn	dep	67	...	14/00	...	...	...	...	...	...	17/21½	...	19/08½	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	(½)	...	(1½)	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	14/02	...	...	...	...	...	...	17/24	...	19/12	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	14/27	...	...	...	...	...	...	17/49½	...	19/34½	...	...	...	...	...
Ribble Jn	dep-line	79	...	FL	...	...	...	...	...	...	FL	...	FL	...	...	...	...	...
	mgn	80	...	(1)	...	...	...	...	...	...	(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	...	14/36	...	...	...	...	...	...	17/58½	...	19/42½	...	...	...	...	...
	dep-line	95	...	FL	...	...	...	...	...	...	SL	...	FL	...	...	...	...	...
	mgn	96	...	(½)	...	...	...	...	...	...	(6)	...	...	...	...	...	...	...
arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	98	...	14/39	...	...	...	...	...	...	...	18/06½	...	19/45	...	...	...	...

GRETNA JN TO BALSHAW LANE

Sundays

			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	3S08								
Orig. Dep. Time								14.45		12.12								
Orig. Loc. Name								Mossend Euroterminal Daventry Int Rft Recep Rfd	Tees N.Y.	Wigan L.I.P.								
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	LD75								
Operating Characteristics				Q				Q										
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	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	...	12.30	13.46	...	...	19.10	...	...	...	...	...	...	...	...	...
	dep-line	13	GL	...	GL	GL	...	...	GL	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	16*42	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	18.05	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	16.05	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	11.03	...	...	...	----->	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	10/48	11/12	12/39	13/55	...	...	19/19	...	...	...	...	...	...	...	...	...
	dep-line	24	UML	UML	UML	UML	...	...	UML	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	11*15	...	...	...	18C10	...	...	...	...	...	...	...	...	...	...
	plt	27	...	C	...	...	...	4	...	...	...	...	...	...	...	...	...	...
	dep	28	10/50	11.17	12/41	13/58	...	18.12	19/21	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	10/52	11/21	12/43	14/00	...	...	19/23	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	18/36	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	18*42	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	18.48	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	19/06	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	19/18	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	...	...	...	...	...	19/28½	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	19/32½	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	19/34½	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	[2]	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	22°53½	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	19/56	...	23.04	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	SL	...	SL	...	...	...	...	...	...	...	...
Ribble Jn	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	23/05½	...	...	...	...	...	...	...	...
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	...	...	...	...	...	20/01	...	23/07	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	20/05	...	23/11
Balshaw Lane	dep-line	95	SL	...	SL
	mgn	96	(6)
	arr	97
dep	98	20/13	...	23/13	

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