

BOOK CZ

Private and not for publication

WORKING TIMETABLE

SUNDAY 13 DECEMBER 2015 to SATURDAY 14 MAY 2016

FREIGHT AND DEPARTMENTAL SERVICES

Section CZ03

BALSHAW LANE TO GRETNA JN

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

14 December to 13 May

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID		4S14	4S14	4S14	4S14	4S47	4S05	4S45	4S45	6M93	4S73	4S67	6X77	3J11	6S96	3J11	
Orig. Dep. Time		17.55	19.09	19.05	19.05	19.13	11.46	18.25	18.39	21.44	21.23	20.08	13.58	16.05	13.17	16.16	
Orig. Loc. Name		Garston (Merseyside) (Fhh)	Fiddlers Ferry P Stn Fihh	Ferrybridge C Pwr Stn Fihh	Ferrybridge C Pwr Stn Fihh	Daventry Int Rht Recep Rtd	Rugeley B Power Stn (Fhh)	Daventry Drs (Sains)	Daventry Drs (Sains)	Tees N.Y.	Hunslet Yard (Fihh)	Trafford Park Euro Term	Dagenham Dock Reception	Carlisle Kingmoor Tmd(Drs)	Sinfin Sdgs	Carlisle Kingmoor Tmd(Drs)	
Dest. Loc. Name		Hunterston High Level Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Mossend Euroterminal	Barassie Yard Fhh	Coatbridge F.L.T.	Coatbridge F.L.T.	Shap Harrison Sdgs Loop	Hunterston High Level Fhh	Mossend Down Yard	Mossend Down Yard		Grangemouth Ineos	Carlisle Kingmoor Sdg(Drs)	
Timing Load		75-66S06	75-66S06	75-66S06	75-66S06	75C92S16	75-66S06	75C66S12	75C66S12	60-66S06	75-66S06	75C92S16	60-92S16	60-TR40	60-TR40	60-TR40	
Operating Characteristics		Y	Y	Y	Y	Y	Y			Q	Y	Y	Q	Q	Q	Q	
Dates Of Operation		FSX	FSX	FSX	FSX	FSX	FSX	Sun	FSX	WO	MSX	FSX	FSX	Sun	ThO	TThO	
Balshaw Lane	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	dep	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	←-----
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00.02
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	...	...	...	...	...	...	...	...	...	←-----	←-----	←-----	...	...	00/04
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	00RM39	...	...	00OP58
Oxenholme Lake District	dep	43	...	...	...	...	...	...	...	...	...	00/01½	00/11	00.45	...	...	01.13
	mgn	44	...	...	...	...	...	...	...	...	...	[1]	[1]	[1]	...	...	...
	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	00*26½	...	...	...	...
Tebay	arr	49	...	...	...	...	...	...	...	...	...	00/17	00.41½	01/03	...	...	01/30
	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	00/36	01/04	01/25	...	01/52	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	[2](4)	[2]	...	...	[2]	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	←-----	...	...	←-----	...	...	...	...	...	←-----	...	...
	dep	67	...	...	...	...	...	...	...	...	00/43½	00/54	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	...	...	...	...	...	...	00°C57	00°C58½	01°C26	...	...	...	...
	plt	70	...	...	...	...	1	...	...	...	...	3	1	1	...	B	...	...
	dep	71	...	...	...	...	00.02	...	...	00/10	00/46	01.10	01.13½	01.28	01/44	01.49	02/13	...
	mgn	72	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...
Caldew Jn	dep	73	...	...	...	...	...	...	...	...	...	...	...	01/32	01/46	...	----->	...
	dep-line	74	...	...	...	...	...	...	←-----	00/12	00/47½	...	...	GL	GL	...	...	...
	mgn	75	...	...	...	...	...	...	...	GL	GL	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	00*Lk30½	01Lk21	...	...	...	...	02OPk44	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	09.21	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	←-----	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	←-----	←-----	...	...	...	...	...	...	01RR01½	...	...	01.46	...	...	...	...
	dep	84	...	...	...	...	00.10½	...	...	...	04.34½	...	...	02.24	...	...	...	...
	dep-line	85	...	...	...	...	GL	...	...	...	GL	...	...	GL	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	00/03	00/03	←-----	←-----	...	00/25½	...	...	...	...	...	02/39	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	00/07	00/07	00/07	00/07	00/14	00/29½	00/41½	01/32	...	01/20½	01/25½	02/44	...	02/01	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	00/15½	00/15½	00/15½	00/15½	...	00/38	...	...	...	01/30	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	00/19	...	00/46½	01/37	...	...	01/30½	02/48	...	02/06	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

14 December to 13 May

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Signal ID			3Q52	4S49	1Q67	4S26	4S75	4S75	4S36	3J11	4S76	4S49	4S49	4C81	4S83	4S49	4C81	
Orig. Dep. Time			22.05	21.16	18.31	20.08	23.12	23.12	23.12	16.16	23.00	21.16	21.58	21.13	17.35	21.58	21.13	
Orig. Loc. Name			Blackpool North Car. M.D.	Daventry Int Rft Recep Rfd	Neville Hill T&R.S.M.D	Trafford Park Euro Term	Hunslet Yard (Fhh)	Hunslet Yard (Fhh)	Hunslet Yard (Fhh)	Carlisle Kingmoor Tmd(Drs)	Milford West Sidings	Daventry Int Rft Recep Rfd	Daventry Int Rft Recep Rfd	Rugeley B Power Stn (Fhh)	London Gateway Frightliner Coatbridge F.L.T.	Daventry Int Rft Recep Rfd	Rugeley B Power Stn (Fhh)	
Dest. Loc. Name			Neville Hill T&R.S.M.D	Grangemouth Tdg (Ews)	Neville Hill T&R.S.M.D	Mossend Down Yard	Killoch Colliery Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Greenburn Keir Mining	Grangemouth Tdg (Ews)	Grangemouth Tdg (Ews)	Grangemouth Tdg (Ews)	Carlisle N.Y.				
Timing Load			UTU-T	75C66S14	LD75	75C92S16	75-66S06	75-66S06	75-66S06	60-TR40	75-66S06	75C66S14	75C66S14	75-66S06	75C86D12	75C66S14	75-66S06	
Operating Characteristics			QY	Q	Q	Y	Y	Y	Y	Q	MSX	Sun	MSX	MSX	MSX	MSX	MSX	
Dates Of Operation			WO	Sun	FO	MSX	MSX	MSX	WO	TThO	MSX	Sun	MSX	MSX	MSX	MSX	MSX	
Balshaw Lane	dep	1	...	<-----	00/11	00/16	...	...	...	...	...	...	00/36	00/44	00/58	...	...	...
	dep-line	2	...	...	FL	SL	...	...	...	...	...	...	SL	SL	SL	...	...	...
	mgn	3	...	...	[1]	[1]	...	...	...	...	...	...	[1]	[1]	[1]	...	...	...
Euxton Jn	dep	4	...	00/01½	00/13	00/19	...	...	...	...	...	...	00/39	00/46	01/00	...	...	...
	dep-line	5	...	SL	FL	SL	...	...	...	...	...	...	SL	SL	SL	...	...	...
	mgn	6	...	...	(1)	(½)	...	...	...	...	...	...	[1]	[1]	[1]	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	00/18	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	00/04½	...	00/23	...	...	...	...	...	...	00/42	00/50	01/04	...	...	...
	dep-line	12	...	SL	...	SL	...	...	...	...	...	...	SL	SL	SL	...	...	...
Skew Bridge	mgn	13	...	[1]	...	...	...	...	...	...	...	...	[1]	...	(½)	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	00*47	...	...	00*47	...	...
	plt	21	...	...	...	...	...	...	...	...	...	...	DGL	...	...	DGL	...	...
Barton & Broughton Pass Lp	dep	22	...	00/08½	...	00/26	...	...	...	...	...	...	01.14	00/53	01/07½	01.14	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	25	...	00*18	...	...	...	...	...	...	...	...	----->	01*01	...	01*24½	...	...
	dep	26	...	00.44	...	...	...	...	...	...	...	...	...	01.17	...	01.36	...	...
	arr	27	<-----	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	31	00/06½	01/02½	...	00/46½	...	...	...	...	...	...	...	01/33½	01/25½	01/54½	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	34	00/08	01/04	...	00/48	...	...	...	...	...	...	...	01/35	01/27	01/56	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	-----	...	...	...	...	-----
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	00/11½	01/07½	...	00/51½	...	...	...	...	...	...	01/07½	01/38½	01/30½	01/59½	01/38½	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	----->	...	...	...	...	...	...	...	...	...	----->	...	----->	...	...
Oxenholme Lake District	dep	43	...	...	...	01/04½	...	...	...	...	...	...	01/23½	...	01/41	...	01/50	...
	mgn	44	...	...	...	[1]	...	...	...	...	...	...	...	...	[1]	...	...	...
	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	01/20	...	...	...	...	...	...	01/44½	...	01/53	...	02/03	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...

		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Shap Summit (FHH) Hardendale Quarry Shap Harrison Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	58	...	...	...	01/39	...	...	...	...	02/10	...	...	02/11	...	02/21	...
	mgn	59	...	...	...	[2]	...	...	...	...	...	...	...	[2](1)	...	[2](1/2)	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	66	...	...	...	...	...	...	←	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	02/02½	02/02½	02/02½	...	02/15	...	...	...	...	...	...
Carlisle	mgn	68	...	...	...	(2)	(2)	(2)	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	01C57½	...	...	...	02C18	02C26	...	...	...	...	...	...
	plt	70	...	...	...	1	...	...	...	3	3	...	...	...	...	...	...
Caldew Jn	dep	71	...	...	...	01.59½	02/07	02/07	02/07	02/13	02.20	02.28	...	02/29	...	02/39	...
	mgn	72	...	...	...	...	...	...	...	...	...	[20]	...	...	...	(1½)	...
	dep	73	...	...	...	02/01½	02/08½	02/08½	02/08½	02/15	...	...	...	...	...	02/43	...
	dep-line	74	...	...	...	GL	GL	GL	GL	GL	...	...	...	...	...	GL	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	03OPk06	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	...	...	02*15½	02*C22½	02*C22½	02COP22½	...	...	...	...	...	...	02.57	...
	dep	84	...	...	...	02.29	02.52½	02.52½	06.22	...	...	...	...	...	...	...	...
Floriston	dep-line	85	...	...	...	GL	GL	GL	GL	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	02/44	03/07½	03/07½	06/37	...	...	...	...	...	...	...	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	...	02/49	03/11½	03/11½	06/41	...	02/29½	02/59½	...	02/39	...	...	...
	mgn	90	...	...	...	...	(5½)	(5½)	...	...	(6½)	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	03/25½	03/25½	06/49½	...	02/44½	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	02/54	...	...	...	...	03/05	...	...	02/43	...	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

14 December to 13 May

		33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Signal ID		4S29	4S78	6X52	6X52	6X52	4S49	6M52	6C89	6M75	6M52	6C89	6C64	3Q12	3Q12	6C37	
Orig. Dep. Time		23.54	17.33	17.33	17.33	17.33	21.58	13.40	16.57	19.15	13.40	16.57	13.42	22.37	22.37	22.25	
Orig. Loc. Name			Milford West Sidings	Portbury Automotive Terml	Portbury Automotive Terml	Portbury Automotive Terml	Davertry Int Rft Recep Rfd	Hinksey Sdgs	Mountsorrel Sdgs	Margam T.C.	Hinksey Sdgs	Mountsorrel Sdgs	Mountsorrel Sdgs	Derby R.T.C.(Network Rail)	Derby R.T.C.(Network Rail)	Chirk Kronospan Colas Rail	
Dest. Loc. Name		Ravenstruther Cm Phh	Hunterton H.L. Ews	Mossend Down Yard	Mossend Down Yard	Mossend Down Yard	Grangemouth Tdg (Ews)	Carlisle N.Y.	Carlisle N.Y.	Carlisle N.Y.				Carlisle High Wapping Sdgs	Carlisle High Wapping Sdgs	Carlisle Yard Colas Rail	
Timing Load		75-66S06	75-66S06	60-90S09	60-90S09	60-90S09	75C66S14	60-66S06	60-66S06	60-TR85	60-66S06	60-66S06	60H66S24	UTU-R	UTU-R	60-66S08	
Operating Characteristics			Q	Q				QY	Y		QY	Y		Q	Q		
Dates Of Operation		SX	MSX	TThO	FO	WO	MSX	MSX	MSX	MO	MSX	MSX	FSX	15/12/2015, 22/12/2015, 29/12/2015, TO From 16/02/2016	TO From 05/01/2016 Until 09/02/2016	MSX	
Balshaw Lane	dep	1	...	01/18	01/17	01/18	...	01/25	01/25	01/36	...	...	...	02/02	02/02	02/10½	...
	dep-line	2	...	SL	SL	SL	...	SL	SL	SL	...	...	...	FL	FL	SL	...
Euxton Jn	mgn	3	...	...	[1]	...	...	[1]	[1]	[1]	...	...	...	...	...	[1]	...
	dep	4	...	01/20	01/20	01/20	...	01/28	01/28	01/39	...	...	...	02/05½	02/05½	02/13½	...
Farington Jn	dep-line	5	...	SL	SL	SL	...	SL	SL	SL	...	...	...	FL	FL	SL	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	01/23	01/23	01/23	...	01/32	01/32	01/42	...	...	...	...	...	02/17½	...
	dep-line	12	...	SL	SL	SL	...	SL	SL	SL	...	...	...	...	...	SL	...
Preston	mgn	13	...	[1]	[1]	[1]	...	[1]	[1]	[2]	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	02/19
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	02OP16 3	02OP16 4	02*23 DGL	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	01/27	01/27	01/27	...	01/35	01/35	01/47	...	...	...	03.01	03.01	02.46	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	(2)	(2)	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	...	...	...	...	...	...	...	...	----->	----->	----->	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	27	...	...	...	...	...	01*57	01*57	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	02.14	02.14	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	31	...	01/49½	01/49½	01/49½	...	02/19	02/19	02/10½	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	01/51½	01/51½	01/51½	...	02/21	02/21	02/12½	...	...	...	...	...	...	...
Grayrigg	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	01/54½	01/54½	01/54½	01/59½	02/26	02/26	02/17	02/26	02/26	...	...	...	...	...
Grayrigg	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	----->	----->	02C38	...	...	...	...	...	...	...
Grayrigg	dep	43	...	02/05½	02/05½	02/05½	02/15½	...	...	02.40	02/40	02/40	...	...	...	...	...
	mgn	44	...	[1]	[1]	[1]	...	...	...	[1]	[1]	[1]	...	...	...	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		47	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	02/20½	02/20½	02/20½	02/36½	...	...	03/06	02/56	02/56	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH) Hardendale Quarry Shap Harrison's Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	04DOPk41	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	02/45½	02/45½	02/45½	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	SL	SL	SL	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	02*48½	02*48½	02*48½	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	02.54	02.54	02.54	03/02	...	...	04/57	03/18	03/18	...	...	...	...	...
Upperby Bridge Jn	mgn	59	...	...	[2]	[2]	[2]	[2](4)	...	...	[30]	[2]	[2]	...	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	←-----	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	02/58	...	...	...	...	...	...	...	...	...	03/40½	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	03*C01	...	...	03C18	03C24	...	...	...	...	...	03*C43½	...	...	...	...
	plt	70	...	3	...	...	3	1	...	...	...	...	...	3	...	...	...	...
Caldew Jn	dep	71	...	03.03	03/17	03/17	03.20	03.26	...	...	05/46	03/39	03/39	03.45½	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	03/06	03/19	03/19	...	...	...	...	----->	03/41	03/41	03/48½	...	...	...	...
	dep-line	74	...	GL	GL	GL	...	...	...	...	...	GL	GL	GL	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	(16)	...	...	...	...
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	...	03*C20	03C33	03.33	...	...	...	...	...	03.55	03.55	04.19	...	...	...	...
	dep	84	03.55	04.23	04.14	04.18	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	85	GL	GL	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	04/10	04/38	04/29	04/33	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	04/14	04/42½	04/33	04/37	03/31	03/37½	...	...	...	...	...	...	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	04/51	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	04/18	...	04/37	04/41	03/35	03/43	...	...	...	...	...	...	...	...	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

14 December to 13 May

		49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
		6C37	4S88	4S83	4S55	4S03	6C32	6C37	6C37	6C37	4S29	6S54	4S02	4S06	4S06	4S88	3Q73
		23.07	16.13	18.52		00.57	03.38	23.07	23.07	22.25	02.07			02.07	02.07	16.13	04.43
		Chirk Kronospan Colas Rail	Felixstowe North F.L.T.	Tilbury R.C.T.		Milford West Sidings	Dalston Oil Terminal	Chirk Kronospan Colas Rail	Chirk Kronospan Colas Rail	Chirk Kronospan Colas Rail	Hunslet Yard (Flhh)			Hunslet Yard (Flhh)	Hunslet Yard (Flhh)	Felixstowe North F.L.T.	Carlisle High Wapping Sdgs
Dest. Loc. Name		Coatbridge F.L.T.	Coatbridge F.L.T.	Mossend Down Yard	New Cumnock U.R.S.	Carlisle Yard Colas Rail	Carlisle Yard Colas Rail	Carlisle Yard Colas Rail	Ravenstruther Cm Phh	Hunterston LI Drs	New Cumnock U.R.S.	Killoch Colliery Fhh	Hunterston High Level Fhh	Coatbridge F.L.T.	Mossend Down Yard		
Timing Load		60-66S08	75C86D12	75C86D12	75C66S06	75-66S06	60-60S04	60-66S08	60-66S08	75-TR40	60-66S04	75-66S06	75-66S06	75-66S06	75C86D12	UTU-R	
Operating Characteristics		QY	Z	Z	QY	QY	QY	QY	Y	Q	QY	QY	QY	Z	Q		
Dates Of Operation		MSX	FO	MSX	MSX	MSX	MSX	MSX	MSX	MSX	MSX	MO	TThFO	MSX	TWThO	MO	
Balshaw Lane	dep	1	02/11½	02/24	02/24	...	...	...	...	...	...	...	...	...	02/43½	...	...
	dep-line	2	SL	SL	SL	...	...	...	...	...	...	...	...	...	SL	...	...
Euxton Jn	mgn	3	[1]	...	...	...	...	...	...	...	...	...	...	...	[1]	...	...
	dep	4	02/14½	02/26	02/26	...	...	...	...	...	...	...	...	...	02/46½	...	...
Farington Jn	dep-line	5	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	02/18½	02/30	02/30	...	...	...	...	...	...	...	...	...	02/49½	...	...
	dep-line	12	SL	SL	SL	...	...	...	...	...	...	...	...	...	SL	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	[1]	...	...
	dep	14	02/20	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	GL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	←-----	←-----	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	02*24	...	...	...	...	02*24	02*23	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	DGL	...	...	...	...	DGL	DGL	...	...	...	...	...	...	...	...
	dep	22	02.45	02/33	02/33	...	...	02.45	02.46	...	...	...	...	...	02/53½	...	...
Carnforth D&U.G.L.	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	25	----->	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	31	...	02/51	02/51	...	...	03/08	03/09	...	...	...	...	...	03/13	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	(½)	...	...
	dep	34	...	02/53	02/53	...	...	03/10	03/11	...	...	...	...	...	03/15	...	...
Oxley	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	(1½)	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	02/57	02/57	...	...	03/14½	03/15½	...	...	...	...	...	03/20	...	...
Oxley	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	(3½)	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	dep	43	...	03/08	03/08	...	...	03/29	03/30	...	...	...	...	...	03/34	...	...
	mgn	44	...	[1]	1	[2]	[2]	[1](6½)
Oxley	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	03*21	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	dep	49	...	03.21	03/21	...	...	03/47½	03/48½	...	...	...	...	...	03/52½	...	...
	mgn	50	...	...	[2]	...	...	...	...	...	...	...	...	...	(7)	...	...

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Shap Summit (FHH) Hardendale Quarry Shap Harrison's Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	03/39	03/39	...	...	...	04/10½	04/11½	...	...	...	...	...	04/15½	...	...
	mgn	59	...	[2]	[2]	...	...	...	[2]	[2]	...	...	...	...	...	[2](3½)	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	04/16	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	04/06½	...	...	...	04/30	...	...	04/30	04/30	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	(2)	...	...	(2)	(2)	...	...	...
Carlisle	arr	69	...	03C57	03C57	...	04C10	...	...	...	04C35	...	...	04C35	04C35	04C37	...	...
	plt	70	...	1	1	...	3	...	...	...	3	...	...	3	3	1	...	...
	dep	71	...	03.59	03.59	...	04.12	04/20	04/32	04/33	04@37	...	...	04.43	04.43	04.47	04/46	...
Caldew Jn	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	04/14	04/22	04/34	04/35	...	...	...	04/46	04/46	----->	...	...
	dep-line	74	...	...	...	...	GL	GL	GL	GL	...	...	...	GL	GL	...	...	...
mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	04.05	...	...	...	...	...	04.42	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	...	...	...	04*28½	04.36	...	...	...	...	...	05C00	05C00	...	...	...
	dep	84	...	...	...	...	05.03	...	...	...	...	...	05.10	06.22	06.22	...	...	...
Floriston	dep-line	85	...	...	...	...	GL	...	...	...	...	...	GL	GL	GL	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	...	05/18	...	...	...	...	...	05/25	06/37	06/37	...	...	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	04/10	04/10	04/22	05/22	...	...	...	04/46½	04/53	05/29	06/41	06/41	...	05/01	...
	mgn	90	...	...	...	...	(½)	...	...	...	...	(1)	(½)	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	05/31	...	...	...	...	...	05/38	06/49½	06/49½	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	04/14	04/14	04/26	...	...	...	...	04/50½	04/58	...	...	...	...	05/07	...

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

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

14 December to 13 May

Signal ID		65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
		4S88	3Q12	3Q12	6C50	6M75	6X65	1Q82	4S53	6M75	6C50	6S99	3Q22	6S43	4S06	4S06	
Orig. Dep. Time		16.13	22.37	22.37	01.50	20.26	20.28	16.42	00.38	19.15	01.50	23.57					
Orig. Loc. Name		Felixstowe North F.L.T.	Derby R.T.C.(Network Rail)	Derby R.T.C.(Network Rail)	Crewe Coal Sidings (Drs)	Margam T.C.	Didcot T.C.	Carlisle High Wapping Sdgs	Davertry Drs (Sains)	Margam T.C.	Crewe Coal Sidings (Drs)		Neville Hill T&R.S.M.D				
Dest. Loc. Name		Coatbridge F.L.T.	Carlisle High Wapping Sdgs	Carlisle High Wapping Sdgs	Sellafield B.N.F.	Carlisle N.Y.	Mossend Down Yard	Blackpool North	Coatbridge F.L.T.		Sellafield B.N.F.	Georgemas Junction C.E.	Carlisle High Wapping Sdgs	Torness Power Station	Killoch Colliery Fhh	Hunterston High Level Fhh	
Timing Load		75C86D12	UTU-R	UTU-R	60-TR40	60-TR85	60-92S16	LD75	75C92S12	60-TR85	60-TR40	60-TR40	UTU-R	60-66S04	75-66S06	75-66S06	
Operating Characteristics		Z	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	QY	QY	
Dates Of Operation		TWThO	15/12/2015, 22/12/2015, 29/12/2015, TO From 16/02/2016	TO From 05/01/2016 Until 09/02/2016	TO	WFO	MSX	FO	MSX	MO	TO	TWThO	WO	MSX	MO	MO	
Balshaw Lane	dep	1	...	...	...	03/11½	03/23	03/26	...	03/34	...	...	...	...	...	...	...
	dep-line	2	...	...	...	SL	SL	SL	...	SL	...	...	...	...	...	...	...
Euxton Jn	mgn	3	...	...	...	[2]	...	...	...	...	...	...	...	...	...	...	...
	dep	4	...	...	...	03/15½	03/25	03/28	03/32	03/37	...	...	...	...	...	...	...
Farington Jn	dep-line	5	...	...	...	SL	SL	SL	SL	SL	...	...	...	...	...	...	...
	mgn	6	...	...	...	(2½)	...	[2]	[1]	(2)	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	03/21	03/28	03/34	03/37	03/42½	...	...	...	...	...	...	...
	dep-line	12	...	...	...	SL	SL	SL	SL	SL	...	...	...	...	...	...	...
Preston	mgn	13	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	03/22	...	...	...	03/43½	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	GL	...	...	...	GL	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	←----	←----	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	03/39	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	SL	...	...	...	...	...	...	...	...	...
	arr	20	...	02OP16	02OP16	...	...	...	03*47½	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	3	4	...	...	...	DGL	...	...	...	...	...	...	...	...
	dep	22	...	03.01	03.01	03/25½	03/32	03/37	03/41	04.02½	...	...	...	...	...	...	...
Hest Bank	dep-line	23	...	...	...	...	...	SL	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	(5)	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	...	03*44	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	04.04	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	dep	31	...	03/44	03/44	03/49½	03/56	04/22	...	04/28½	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	mgn	33	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	03/48	03/48	03/52	03/58	04/24	...	04/30	...	...	...	...	...	...	...
Carnforth North Jn	mgn	35	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	arr	37	...	...	...	03*58	...	...	...	←----	...	...	...	...	...	...	...
	dep	38	...	...	...	04.36	...	...	...	...	...	...	...	...	...	...	...
Oxley	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	03/55	03/55	04/38	04/02	04/28	...	04/33½	...	04/38	...	...	...	...	...
Oxley	mgn	41	...	...	...	(3)	...	...	...	...	...	(3)	...	...	...	...	...
	arr	42	...	...	...	---->	...	...	...	...	...	...	...	...	...	...	...
Oxley	dep	43	...	04/48	04/48	...	05/01	04/41	...	04/45	...	04/55	...	...	...	...	...
	mgn	44	...	[1]	[1]	...	[1]	[1]	...	[1]	...	[1](7)	...	...	...	...	...
Oxley	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		47	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	05OP12	05OP12	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	05.14	05.14	...	05/25	04/55	...	04/58½	...	05/18	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	(1½)	...	(12)	...	...	...	...	...	...
Shap Summit (FHH) Hardendale Quarry Shap Harrison's Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	06DPRk43	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	05/47½	05/47½	...	06/59	05/15½	...	05/18½	...	05/52	...	...	...	...	...	...
Upperby Bridge Jn	mgn	59	...	[2]	[2]	...	...	[2]	...	[2](3)	...	[2](10)	...	...	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	06/21	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	GL	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	06/37	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	<-----	...	...	...	...	...	...	...	<-----	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	...	06/04	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	04C37	06RM22	06RM22	...	...	...	...	05C40	...	...	...	06*RM07	...	...	...	...
	plt	70	1	1	1	...	...	...	...	3	...	...	...	1	...	...	...	...
Caldew Jn	dep	71	04.47	06 @32	06 @32	...	07/18	05/37	...	05.43½	05/46	...	...	06 @17	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	----->	05/39	...	...	05/48	...	...	...	...	...	...	...
	dep-line	74	...	...	...	...	...	GL	...	...	GL	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	05.56	...	06.23	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	...	...	...	...	05C53	...	...	06.02	...	...	...	...	...	...	...
	dep	84	...	...	...	...	...	06.45	...	...	...	...	...	...	...	06.22	06.22	...
Floriston	dep-line	85	...	...	...	...	...	GL	...	...	...	...	...	...	...	GL	GL	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	...	...	07/00	...	...	...	...	...	...	...	06/37	06/37	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	04/58	...	...	...	...	07/05	...	05/54	...	...	06/07	...	06/34	06/41	06/41	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	06/49½	06/49½	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	05/02	...	...	...	...	07/09	...	05/57½	...	...	06/12	...	06/38	...	...	...

@ 3Q12: Timing Load Change from UTU-R to UTU-T at Carlisle
 @ 3Q22: Timing Load Change from UTU-R to UTU-T at Carlisle

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

14 December to 13 May

		81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
		1Q74	4S19	4S34	4S34	4S34	4S34	4S34	6C18	3Q83	6C18	6C18	4S65	6C34	4S58	4M03	
Signal ID		06.10		02.25	02.26	02.26			02.52	21.10	03.03	02.52	02.45	06.22		02.02	
Orig. Dep. Time		Carlisle High Wapping Sdgs		Ferrybridge C Pwr Stn Flth	Eggborough P.S. (Flth)	Eggborough P.S. (Flth)			Crewe Bas Hall S.S.M.	Bangor C.S.	Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.	Drax Power Station	Dalston Oil Terminal		Doncaster Down Decoy Gbrl	
Orig. Loc. Name		Mossend Down Yard	Hunterston H.L. Ews	Hunterston High Level Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Carlisle N.Y.	Crewe C.S. (L&Nwr Site)		New Cumnock U.R.S.			Greenburn Keir Mining		
Dest. Loc. Name																	
Timing Load		LD75	75-66S06	75-66S06	75-66S06	75-66S06	75-66S06	75-66S06	60H66S18	UTU-T	60H66S18	60H66S18	75-66S06	60-60S04	75-66S06	75-66S06	
Operating Characteristics		Q	Q	Y	QY	QY	Y	Y	Q	Q	Q	Q			QY		
Dates Of Operation		WO	MO	MSX	MSX	MSX	MO	MO	MO	ThO	MSX	MO	MSX	MSX	MO	MSX	
Balshaw Lane	dep	1	...	...	...	...	...	...	04/06½	...	04/17	...	...	...	...	...	...
	dep-line	2	...	...	...	...	...	...	SL	...	SL	...	...	...	...	...	...
Euxton Jn	mgn	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	4	...	...	...	...	...	...	04/08½	04OP10½	04/19	...	...	...	...	...	...
Farington Jn	dep-line	5	...	...	...	...	...	...	SL	SL	SL	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	...	04/11½	04/16½	04/22	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	SL	SL	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	...	...	...	...	...	...	...	04RM19½	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	04/14½	04.32½	04/25	...	...	...	...	...	...
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	...	...	...	...	...	...	04/38½	...	04/49	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	04/40½	...	04/51	...	...	...	...	...	...
Carnforth North Jn	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenhholme Lake District	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	04/45	...	04/55½	...	...	...	...	...	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	(5)	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	43	...	...	...	...	...	...	05/02½	...	05/18	...	...	...	...	...	...
	dep-line	44	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...
Shap Summit (FHH)	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	mgn	49	...	...	...	...	...	...	05/28	...	05/44½	...	...	...	...	...	...
	arr	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 Harrisons Sdgs	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	58	...	...	...	...	...	...	05/58½	...	06/15	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	[25]	...	[2](5½)	...	...	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	64	...	...	...	...	...	...	...	...	...	...	...	06/56	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	66	...	...	06*25	06*25	06*25	...	...	...	...	...	...	...	...	...	...
Carlisle	dep	67	...	...	06.31½	06.31½	06.31½	...	...	...	...	...	06/50	...	...	...	07/05
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)
	arr	69	...	...	06C35	06C35	06C35	...	...	...	...	...	06C53	...	...	...	...
Caldew Jn	plt	70	...	...	3	3	3	...	...	...	...	...	3	...	...	...	...
	dep	71	06/12	...	06.37	06.37	06.37	...	...	06/42½	...	06/41½	06/42½	06.56	07/00	...	07/08½
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	06/14	...	06/39	06/39	06/39	...	...	----->	...	06/43½	06/45	06/58	07/02	...	07/10
	dep-line	74	GL	...	GL	GL	GL	...	...	...	...	GL	GL	GL	GL	...	GL
mgn	75	...	...	...	...	...	...	...	...	...	(1½)	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	06*28	...	06*53	06*53	06C53	...	...	...	...	06.59	06.59	07*C13	07.17	...	07.24
	dep	84	06.35	06.45	06.55	06.55	06.55	06.55	06.55	...	...	...	...	08.59	...	07.20	...
dep-line	85	GL	GL	GL	GL	GL	GL	GL	...	...	...	...	GL	...	GL	...	
mgn	86	...	...	...	...	...	...	...	...	...	...	...	(5)	...	...	...
Floriston	dep	87	06/50	07/00	07/10	07/10	07/10	07/10	07/10	...	...	...	09/19	...	07/35	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...
Gretna Jn	dep	89	06/55	07/04	07/14	07/14	07/14	07/14	...	...	...	...	09/23	...	07/40	...	...
	mgn	90	(4)	...	...	...	...	...	...	...	...	...	(8)	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	07/08	07/12½	...	...	...	...	...	...	...	...	09/39½	...	07/48½	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	14/39	...	07/18	07/18	07/18	07/18	07/18	...	...	...	...	...	...	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

14 December to 13 May

		97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Signal ID		4S66	6M75	4S80	4S66	4S66	6C02	6X03	4S13	4S13	6C29	6C29	6M32	6M32	4S84	4S84	
Orig. Dep. Time		04.22	20.26	05.07	04.22	06.09	04.22	04.22	04.07	04.07	05.25	05.25	03.10	03.18	04.49	04.49	
Orig. Loc. Name		Milford West Sidings	Margam T.C.	Arpley Sidings	Milford West Sidings	Tyne S.S.	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.	Hope (Earles Sidings) Dbs	Hope (Earles Sidings) Dbs	Arpley Sidings	Arpley Sidings	Lindsey Oil Refinery	Lindsey Oil Refinery	Milford West Sidings	Milford West Sidings	
Dest. Loc. Name		Greenburn Keir Mining		Mossend Down Yard	Greenburn Keir Mining				New Cumnock U.R.S.	New Cumnock U.R.S.	Shap Summit Quarry	Shap Summit Quarry	Colas Ribble Rail	Colas Ribble Rail	Falkland S.S.	New Cumnock U.R.S.	
Timing Load		75-66S06	60-TR85	75-TR40	75-66S06	75-66S06	60-TR70	60-TR70	75-66S06	75-66S06	60-66S06	60-66S06	60HTR100	60HTR100	75-TR40	75-66S06	
Operating Characteristics		QY		Q	QY	QY		QY	Y	Y				Q	QY	QY	
Dates Of Operation		MSX	WFO	MO	MSX	SX	MSX	MSX	14/12/2015, 21/12/2015, 28/12/2015, MO From 15/02/2016	MSX	16/12/2015, 23/12/2015, 30/12/2015, WO From 06/04/2016	WO From 06/01/2016 Until 30/03/2016	MWFO	TThO	MSX	SX	
Balshaw Lane	dep	1	...	05/36	...	...	05/40	05/40	...	...	05/55½	05/55½	...	...	...	...	...
	dep-line	2	...	SL	...	...	FL	FL	...	...	FL	FL	...	...	...	...	...
	mgn	3	...	[1]	...	...	[1]	[1]	...	...	...	...	...	...	...	...	...
	dep	4	...	05/39½	...	...	05/43	05/43	05/51	05/52	05/57½	05/57½	...	...	...	...	...
	dep-line	5	...	SL	...	...	FL	FL	SL	SL	FL	FL	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	[1](3)	[1](1½)	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	05/43	...	...	...	05/54	05/55	...	...	07/34	07/34	...	...	...
	dep-line	12	...	...	SL	...	...	...	SL	SL	...	...	SL	SL	...	...	...
	mgn	13	...	...	(4)	...	...	...	(3½)	(2½)	...	...	[1]	[1]	...	...	...
	dep	14	...	...	...	...	...	...	05/59	05/59	...	...	07/36	07/36	...	...	...
	dep-line	15	...	...	...	...	...	...	GL	GL	...	...	GL	GL	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	07/38	07/38	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	06C03	06C03	06*C08	06*C08	...	...	...	...
	plt	21	...	...	...	...	...	...	...	DGL	DGL	4	6	...	...	...	...
	dep	22	...	...	05/49	...	...	05/49	05/49	06.06	06.06	06.10	06.10	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	06/08	...	...	06/12	06/12	06/25	06/25	06/32½	06/32½	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	(1)	(1)	...	...	...	...
	dep	34	...	...	06/11	...	...	06/14	06/14	06/26½	06/26½	06/35½	06/35½	...	...	...	...
	mgn	35	...	...	...	...	...	[1	1)	[1](1)	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	06/14½	...	...	06/20	06/20	06/30	06/30	06/40	06/40	...	...	...	...
	mgn	41	...	...	[1]	...	...	...	...	...	(2)	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	06/27½	...	...	06/35	06/35	06/41½	06/43½	06/53½	06/53½	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	[1]	[1](6)	[1]	[1]	...	...	...	...
	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Tebay	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	50	...	...	06/41½	...	...	06/55	06/55	06/55½	07/03½	07/09½	07/09½	...	...	...	...	...
Shap Summit (FHH) Hardendale Quarry Shap Harrison's Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	07/00	...	...	07/20	07/20	07/19	07/25½	...	...	...	...	...	...	...
	mgn	59	...	...	[1](2½)	...	...	[2](1)	[2](1)	[2](5½)	[2](3)	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	<-----	...	<-----	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	07/11	...	...	...	07/30½	...	...	...	...	...	...	...	...	07/49	07/49	...
	mgn	68	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	07°C14½	...	07C19	07°C14½	...	...	...	...	...	...	...	...	...	07C52	07C52	...
	plt	70	1	...	1	1	...	...	...	...	...	...	...	...	...	3	3	...
	dep	71	07.25	07/18	07@22	07.25	07/35	07/42	07/42	07/42	07/46	...	...	...	...	08.00	08.00	...
	mgn	72	(2)	...	(2½)	(2)	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	----->	07/20	...	...	07/36½	07/44	07/44	07/44	07/48	...	...	...	...	08/03	08/03	...
	dep-line	74	...	GL	...	...	GL	GL	GL	GL	GL	...	...	...	...	GL	GL	...
mgn	75	...	...	...	...	[4](½)	...	...	...	...	...	...	...	...	...	...	...
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	...	07.34	...	...	07.55	07.58	07.58	07C58	08*02	...	...	...	...	08*17	08*17	...
	dep	84	...	...	...	...	...	...	...	10.09	10.09	...	...	...	...	09@38	10.09	...
	dep-line	85	...	...	...	...	...	...	...	GL	GL	...	...	...	...	GL	GL	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)	...	...
Floriston	dep	87	...	...	...	...	...	...	...	10/24	10/24	...	...	...	...	09/53½	10/24	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	07/34	07/40	...	...	...	10/28	10/28	...	...	...	...	09/57½	10/28	...
Gretna Jn	mgn	90	...	...	...	...	...	...	...	(½)	(½)	...	...	...	...	(2½)	(½)	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	92	...	...	...	07/48½	...	...	...	10/37	10/37	...	...	...	...	10/08½	10/37	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	94	...	...	07/38	...	...	...	...	...	...	...	...	...	...	...	...	...

@ 4S80: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
 @ 4S84: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

14 December to 13 May

		113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
Signal ID		4S84	4C97	4C97	4S50	6C53	4S90	6S13	3Q15	6S36	1Q26	1Q26	1Q26	1Q26	1Q26	4S13	
Orig. Dep. Time		04.50	04.30	05.18	06.03	06.30		04.27		08.32	06.12	06.12	06.12	06.12	06.12		
Orig. Loc. Name		Milford West Sidings	Fiddlers Ferry P Sin Finh	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.	Crewe Coal Sidings (Drs)		Belmont Down Yard		Dalston Oil Terminal	Derby R.T.C.(Network Rail)	Derby R.T.C.(Network Rail)	Derby R.T.C.(Network Rail)	Derby R.T.C.(Network Rail)	Derby R.T.C.(Network Rail)		
Dest. Loc. Name					Coatbridge F.L.T.	Sellafield B.N.F.	New Cumnock U.R.S.	New Cumnock U.R.S.	Mossend Down Yard	Grangemouth Ineos	Falkland S.S.	Falkland S.S.	Falkland S.S.	Edinburgh	Craigentinny T.&R.S.M.D	New Cumnock U.R.S.	
Timing Load		75-66S06	75-66S06	75-66S06	75C86D12	60-TR40	75-66S06	60-66S06	UTU-R	60-60S04	HST7-125	HST7-125	HST7-125	HST7-125	HST7-125	75-66S06	
Operating Characteristics		Q	Y	Z	Q	Y	Q	Q	QY	QY	QY	QY	Y	Y	Y	Y	
Dates Of Operation		MO	SX	SX	SX	SX	MO	TThO	MO	MSX	15/12/2015, 22/12/2015, 29/12/2015, TO From 05/04/2016	TO From 05/01/2016 Until 09/02/2016	TO From 16/02/2016 Until 29/03/2016	TO From 05/01/2016 Until 09/02/2016	15/12/2015, 22/12/2015, 29/12/2015, TO From 16/02/2016	MO From 04/01/2016 Until 08/02/2016	
Balshaw Lane	dep	1	...	06/14	06/14	07/02	07/26	...	...	...	08/27½	08/27½	08/27½	08/27½	08/27½	...	...
	dep-line	2	...	FL	FL	FL	FL	...	...	...	FL	FL	FL	FL	FL	...	...
Euxton Jn	mgn	3	...	[1]	[1]	[1](2)	1	[1](4)	[1](4)	[1](4)	[1](4)	[1](4)
	dep	4	...	06/16½	06/16½	07/07	07/30	...	...	...	08/33½	08/33½	08/33½	08/33½	08/33½	...	...
Farington Jn	dep-line	5	...	FL	FL	FL	FL	...	...	...	FL	FL	FL	FL	FL	...	...
	mgn	6	...	...	...	...	...	...	...	...	(1½)	(1½)	...	(1½)	(1½)	...	...
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	...	...	...	...	...	...	...	...	08*40	08*40	08*40	08*40	08*40	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	...	3	4	5	4	3	...	...
	dep	22	...	06/21½	06/21½	07/12	07/36	...	...	...	08.42	08.42	08.42	08.42	08.42	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	dep	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	31	...	06/40	06/40	07/30	07/58	...	...	...	08/59	08/59	08/59	08/59	08/59	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	mgn	33	...	...	...	...	...	...	...	...	(1)	(1)	(1)	(1)	(1)	...	...
	dep	34	...	06/41½	06/41½	07/31½	08/00	...	...	...	09/01	09/01	09/01	09/01	09/01	...	...
Grayrigg	mgn	35	...	(2)	(2)	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	06/47	06/47	07/35	08/07	...	...	...	09/03½	09/03½	09/03½	09/03½	09/03½	...	...
Grayrigg	mgn	41	...	...	...	...	...	...	...	...	(½)	(½)	(½)	(½)	(½)	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	dep	43	...	06/58½	06/58½	07/45½	...	...	...	...	09/11½	09/11½	09/11½	09/11½	09/11½	...	...
	mgn	44	...	[1]	[1]	[1]	...	...	...	...	(1)	(1)	(1)	(1)	(1)	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	07*15	07*15	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	07.24	07.24	07/57½	...	...	...	...	...	09/21½	09/21½	09/21½	09/21½	09/21½	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	[1]	[1]	[1]	[1]	[1]	...	...
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	...	07/45	07/45	08/13½	...	...	...	...	...	09/35	09/35	09/35	09/35	09/35	...	...
Upperby Bridge Jn	mgn	59	...	[2](3½)	[2](3½)	[2](1)	...	...	...	...	...	[2]	[2]	[2]	[2]	[2]	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	09/01	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	(10)	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	07/49	...	...	...	...	...	08/39	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	07C52	08C06	08C06	08C32½	...	...	...	...	09*16	09C50	09C50	09C50	09C50	09C50	...	...
	plt	70	3	3	3	3	...	...	...	HS	1	3	3	3	3	3	...	...
	dep	71	08.00	08.08	08.08	08.38	...	...	08/42	08.48	09.17	09 @53	09 @53	09 @53	09.53	09.53	...	...
	mgn	72	...	...	...	...	...	...	...	(1)	...	(1)	(1)	(1)	[1]	[1]	...	...
	dep	73	08/03	08/10	08/10	...	...	...	08/44	...	09/20	...	...	...	...	...	...	...
Caldew Jn	dep-line	74	GL	GL	GL	...	...	...	GL	...	GL	...	...	...	...	...	...	...
	mgn	75	[4]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	08.21	08.24	08.24	...	...	...	08*C58	...	09U34	...	...	...	...	...	...	...
	dep	84	...	...	...	...	...	08.35	11.40	...	09 @58	...	...	...	...	...	...	10.09
	dep-line	85	...	...	...	...	...	GL	GL	...	GL	...	...	...	...	...	...	GL
	mgn	86	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	...	...	...	08/50	11/56	...	10/13	...	...	...	...	...	10/24	...
	mgn	88	...	...	...	...	...	(3½)	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	...	08/49	...	08/57½	12/00	09/05½	10/17	10/01½	10/01½	10/01½	10/01½	10/01½	10/28	...
Gretna Jn	mgn	90	...	...	...	...	...	...	(6½)	...	(1)	...	...	...	...	...	(½)	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	92	...	...	...	...	...	09/06	12/15½	09/26½	...	...	...	...	...	...	10/37	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	08/53	...	...	...	...	10/22½	10/04	10/04	10/04	10/04	10/04	...	...

@ 6S36: Timing Load Change from 60-60S04 to 60-66S06 at Carlisle N.Y.
 @ 1Q26: Operating Characteristics Change from QY to Q at Carlisle

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

14 December to 13 May

		129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
Signal ID		4M75	6C78	4S23	4S23	4S33	4S33	4S33	4S52	4S23	4S23	4S94	4S43	6C16	6E89	4S11	
Orig. Dep. Time		06.32		06.33	06.33	05.42	06.44	05.40	07.51				06.16		09.58	06.55	
Orig. Loc. Name		Leeds Sig L928		Leeds Sig L929	Leeds Sig L929	Sudforth Lane Up Rs (Fihh)	York Holgate Siding (Fihh)	Sudforth Lane Up Rs (Fihh)	Crewe Bas Hall S.S.N.				Davertry Drs (Tesco)		Shap Harrison Sdgs Loop	Ferrybridge C Pwr Stn Fihh	
Dest. Loc. Name			Longtown M.O.D.	Hunterston High Level Fhh	Hunterston LI Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Coatbridge F.L.T.	Hunterston High Level Fhh	Hunterston LI Fhh	Greenburn Keir Mining	Mossend Euroterminal		Redcar B.S.C. (Min.T.)	Killoch Colliery Fhh	
Timing Load		75-66S06	60-TR100	75-66S06	75-66S06	75-66S06	75-66S06	75-TR40	75C86D12	75-66S06	75-66S06	75-66S06	75C92S16	60-66S20	60H66S18	75-66S06	
Operating Characteristics		Y	Y	Y	Y	Y	Y	Y	QZ	Y	Y	Y				Y	
Dates Of Operation		SX	SX	MO	MO	MO	SX	MSX	SX	MSX	MSX	MO	SX	SX	WO	MO	
Balshaw Lane	dep	1	...	...	...	...	...	...	08/54½	...	...	...	08/59	...	...	...	...
	dep-line	2	...	...	...	...	...	...	SL	...	...	...	FL	...	...	...	...
Euxton Jn	mgn	3	...	...	...	...	...	...	[2]	...	...	...	[2]	...	...	...	...
	dep	4	...	...	...	...	...	...	08/58½	...	...	...	09/03	...	...	...	...
Farington Jn	dep-line	5	...	...	...	...	...	...	SL	...	...	...	FL	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	...	09/01½	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	SL	...	...	...	...	...	...	...	...
Preston	mgn	13	...	...	...	...	...	...	(2½)	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	09/07	...	...	...	09/10	...	...	...	...
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	...	...	...	...	...	...	09/25	...	...	...	09/30½	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	09/26½	...	...	...	09/32	...	...	...	...
Oxenhope Lake District	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	09/30	...	...	...	09/35½	...	...	...	...
Shap Summit (FHH)	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	43	...	...	...	...	...	...	09/40½	...	...	...	09/48½	...	...	...	...
	dep-line	44	...	...	...	...	...	...	[1]	...	...	...	[1]	...	...	...	...
Shap Summit (FHH)	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	09/52½	...	...	...	10/04	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
Hardendale Quarry Shap Harrison's Sdgs	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	10RRk52	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	10.52	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	58	...	...	...	...	...	...	...	10/08½	...	...	...	10/23	11/05	11/09½	...	...
	mgn	59	...	...	...	...	...	...	...	[2]	...	...	...	[2]	[2]	11°Cf31½	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	GL	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	09/59	...	09/59	09/59	10/18	10/18	10/21	...	...	...	...	...	...	11/38½	11/40	...
Carlisle	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	(2½)	...	...
	arr	69	10*02	...	10C02	10*02	10C21	10C21	...	10C26½	...	...	...	...	...	...	11°C43	...
Caldew Jn	plt	70	1	...	1	1	3	3	...	1	...	...	...	...	...	...	3	...
	dep	71	10.04	...	10.04	10.04	10.23	10.23	10/23	10.30	...	...	...	10/41	11/26	...	11.52	...
	mgn	72	(1)	...	(1)	(1)	(4½)	(4½)	(½)	(2)	...	...	...	...	...	...	...	...
	dep	73	10/07	...	10/07	10/07	...	...	10/25½	...	...	...	...	10/43	11/28	...	11/55	...
	dep-line	74	GL	...	GL	GL	...	...	GL	...	...	...	...	GL	GL	...	GL	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12*00	...
	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12.18	...
Carlisle N.Y.	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(4)	...
	arr	84	10.21	...	10COP21	10*C21	...	...	10*C39½	...	...	...	10*C57	11.42	...	...	...	...
	dep	85	...	10.40	11.16	11.16	...	...	10@45	...	11.16	11.16	11.31	11.53	...	...	...	...
	dep-line	86	...	GL	GL	GL	...	...	GL	...	GL	GL	GL	GL	...	...	...	...
Floriston	mgn	87	...	10/55	11/31	11/31	...	...	11/00	...	11/31	11/31	11/46	12/13	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	...	...	11/35	11/35	10/37	10/37	11/04	10/43	11/35	11/35	11/50	12/18	...	...	12/29½	...
	mgn	90	...	...	(11)	(11)	...	...	...	...	(11)	(11)	(17)	...	...	...	(6½)	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	11/55	11/55	...	...	...	...	11/55	11/55	12/16	...	...	...	12/44½	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	11/28½	11/28½	11/28½	10/47	...	...	...	12/23	...	...	...	...

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

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

14 December to 13 May

		145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Signal ID		4S11	4S11	6S51	6S50	3Z02	6S94	6S94	6C48	6C25	4S31	4S32	4S32	4S28	4S28	4S31	
Orig. Dep. Time		07.27	07.02			05.54	02.21	02.33	11.12	11.20	09.44	09.44	09.44	09.59	09.59	09.44	
Orig. Loc. Name		York Holgate Siding (Flhh)	Ferrybridge C Pwr Stn Flhh			Derby R.T.C.(Network Rail)	Dollands Moor Sdgs	Dollands Moor Sdgs	Workington Docks (Ccc)	Shap Summit Quarry	York Holgate Siding (Flhh)	York Holgate Siding (Flhh)	York Holgate Siding (Flhh)	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.	York Holgate Siding (Flhh)	
Dest. Loc. Name		Killoch Colliery Fhh	Killoch Colliery Fhh	Mossend Down Yard	Millerhill S.S.	Carlisle High Wapping Sdgs	Irvine Caledonian Paper	Irvine Caledonian Paper			Hunterston High Level Fhh	Ravenstruther Cm Fhh	Ravenstruther Cm Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	
Timing Load		75-TR40	75-TR40	60-92S16	60-66S12	UTU-T	60-92S16	60-92S16	60-66S08	60H66S18	75-66S06	75-66S06	75-66S06	75-TR40	75-TR40	75-66S06	
Operating Characteristics		Y	Y	Y	Y	Q	QY	Y			Y	Y	Y	QY	QY	Y	
Dates Of Operation		MO	MSX	SX	SX	MO	WO	WO	ThFO	WO	MO	MSX	MO	SX Until 01/01/2016, SX From 15/02/2016	SX From 04/01/2016 Until 12/02/2016	MO	
Balshaw Lane	dep	1	...	...	...	09/56½	10/03	10/03	...	...	...	...	...	10/57	10/57	...	...
	dep-line	2	...	...	...	SL	FL	FL	...	...	...	...	...	SL	SL	...	...
Euxton Jn	mgn	3	...	...	...	(1)	[1]	[1]	...	...	...	...	...	...	...	...	...
	dep	4	...	...	...	10/01	10/06	10/06	...	...	...	...	...	11/00	11/00	...	...
Farington Jn	dep-line	5	...	...	...	SL	FL	FL	...	...	...	...	...	SL	SL	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	11/03	11/03	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	FL	FL	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	[1](1½)	[1](1½)	...	...
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	...	...	...	12.16	10/12	10/12	...	...	...	...	...	11/12	11/12	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	----	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholve Lake District	dep	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	plt	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholve Lake District	dep	31	...	...	...	...	10/34	10/34	...	...	...	...	...	11/33½	11/33½	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	mgn	33	...	...	...	...	...	...	...	...	...	...	...	(1)	(1)	...	...
	dep	34	...	...	...	...	10/36	10/36	...	...	...	...	...	11/36	11/36	...	...
Grayrigg	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	10/40	10/40	...	...	...	...	...	11/39½	11/39½	...	...
Grayrigg	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	dep	43	...	...	...	...	10/53	10/53	...	...	...	...	...	11/51½	11/51½	...	...
	mgn	44	...	...	...	...	[1]	[1]	...	...	...	...	...	[1]	[1]	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	11/07	11/07	...	...	...	...	...	12*08	12*08	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	12.18	12.18	...	...
Shap Summit (FHH) Hardendale Quarry Shap Harrison's Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	11/29	11/29	...	...	...	...	...	12/38½	12/38½	...	...
	dep-line	55	...	...	...	...	SL	SL	...	...	...	...	...	SL	SL	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	11*32½	11*32½	...	...	...	...	...	12*41½	12*41½	...	...
	dep	58	...	...	...	...	11.52½	11.52½	...	12/06	...	...	...	12.56	12.56	...	...
Upperby Bridge Jn	mgn	59	...	...	...	...	[2]	[2]	...	[2]	...	...	...	[1](½)	[1]	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	12/14	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	11/40	11/40	...	...	...	...	...	...	13/07	13/07	13/07	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	(1)	(1)	(1)	...	...	...	...
Carlisle	arr	69	11*C43	11*C43	...	...	12C16½	12C16½	...	...	13C11	13C12	13C12	13C14½	13C14	13C11	...
	plt	70	3	3	...	...	3	3	...	...	3	3	3	1	1	3	...
Caldew Jn	dep	71	11.52	11.52	...	...	12.18½	12.18½	12/20	12/27	13.20	13.20	13.21	13@16½	13@16	13.20	...
	mgn	72	...	...	...	...	...	...	...	...	(2)	(2)	(2)	[1](1½)	[1](2)	(2)	...
	dep	73	11/55	11/55	...	...	12/22½	12/22½	12/22	12/29	----->	----->	----->	...	...	...	...
	dep-line	74	GL	GL	...	...	GL	GL	GL	GL	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	(½)	(½)	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	12*00	12*00	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	81	12@18	12@20	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	(4½)	(2½)	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	...	...	...	12*37	12*37	12.36	12.43	...	...	...	...	...	...	...
	dep	84	...	...	12.16	12.16	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep-line	85	...	...	GL	GL	...	...	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	12/31	12/31	...	13/55	13/55	...	...	...	...	...	...	...	...
Gretna Jn	mgn	88	...	...	...	...	(½)	(1)	...	...	...	...	...	...	...	...	...
	dep	89	12/30	12/30	12/36	12/36	...	14/01	14/01	...	...	...	...	13/28½	13/28½	13/32½	...
	mgn	90	(6)	(6)	...	...	...	...	...	...	...	...	...	(13)	(13)	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	12/44½	12/44½	...	...	...	...	...	...	...	...	...	13/50½	13/50½	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	12/40	12/41	...	14/25	14/25	...	...	...	...	...	...	13/36½	...

@ 4S11: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle CE465 Signal
 @ 4S28: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

14 December to 13 May

		161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
Signal ID		4S32	6M90	4S31	4S32	4S31	1Q13	1Q36	4S41	4S41	4S41	4S41	4S78	4S70	6S09	4S08	
Orig. Dep. Time		09.44	05.06	07.50	09.44	09.44	11.10	11.10	09.12	08.00	08.52	10.59	11.38	10.27	13.41	09.12	
Orig. Loc. Name		York Holgate Siding (Fihh)	Avonmouth Hansons Siding	Ferrybridge C Pwr Stn Fihh	York Holgate Siding (Fihh)	York Holgate Siding (Fihh)	Heaton T&R.S.M.D. Derby	Heaton T&R.S.M.D. Derby	Sudforth Lane Up Rs (Fihh)	Fiddlers Ferry P Stn Fihh	Rugeley B Power Stn (Fihh)	Crewe Bas Hall S.S.N.	Walton Old Jn Yard	Milford West Sidings	Carlisle Brunthill (Fhh)	Sudforth Lane Up Rs (Fihh)	
Dest. Loc. Name		Ravenstruther Cm Fhh	Clitheroe Castle Cement	Hunterston High Level Fhh	Ravenstruther Cm Fhh	Hunterston High Level Fhh	R.T.C.(Network Rail)	R.T.C.(Network Rail)	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Ravenstruther Cm Fhh	Hunterston H.L. Ews	Oxwellmains Lafarge	New Cumnock Up Law Mining	
Timing Load		75-66S06	60-66S04	75-TR40	75-66S06	75-TR40	HST7-125	HST7-125	75-66S06	75-TR40	75-TR40	75-TR40	75-TR40	75-66S06	60-66S06	75-66S06	
Operating Characteristics		Y		Y	Y	Y	Q	Q	Q	Y	Y	Y	Y	Y	Q	Q	
Dates Of Operation		MSX	TThO	MSX	MO	MSX	MO	MO	SX	SX	MSX	MO	SX	FSX	MSX	SX	
Balshaw Lane	dep	1	...	11/38	...	...	...	...	...	11/54½	11/54½	11/54½	12/01	...	...	...	...
	dep-line	2	...	FL	...	...	...	...	...	SL	SL	SL	FL	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	[1]	[1]	[1]	[2]	...	...	...	...
Euxton Jn	dep	4	...	11/40	...	...	...	...	...	11/58	11/58	11/58	12/05	...	...	...	...
	dep-line	5	...	FL	...	...	...	...	...	SL	SL	SL	FL	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	11/44	...	...	...	...	...	12/01	12/01	12/01	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	FL	FL	FL	...	...	...	...	...
Farington Curve Jn	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	...	...	...	...	11/36	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	SL	...	...	...	...	...	...	...	...
Skew Bridge	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	11/38	...	...	...	...	...	...	...	...
Preston	dep-line	19	...	...	...	...	...	...	GL	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	11*41	...	...	...	...	...	...	...	...
	plt	21	...	...	...	...	...	...	RES	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep	22	...	...	...	...	...	...	11.45	12/06	12/06	12/06	12/10½	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...
Oubeck Goods Loop	arr	25	...	...	...	...	...	...	11*53½	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	12.08½	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	31	...	...	...	...	...	...	12/25	12/25	12/25	12/25	12/30½	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	34	...	...	...	...	...	...	12/26½	12/26½	12/26½	12/26½	12/32	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	...	...	...	...	...	...	12/30	12/30	12/30	12/30	12/35½	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	43	...	...	...	...	...	...	12/41½	12/42	12/42	12/42	12/47½	...	...	...	...
	mgn	44	...	...	...	...	...	...	[1]	[1]	[1]	[1]	[1]	...	...	...	...
	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	...	...	...	12/55½	12/57	12/57	12/57	13/02½	...	...	...	...
	mgn	50	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...

		161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
Shap Summit (FHH) Hardendale Quarry Shap Harrison's Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	13/14	13/15½	13/15½	13/15½	13/21	...	...	...	...
	mgn	59	1	[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	...	...	13/15	...	13/15½	13/17½	13/18½	...	...	...	...	13/43	...	14/11	...
	mgn	68	...	...	...	...	(½)	(1)	(1)	...	...	...	...	...	...	...	...
Carlisle	arr	69	13C12	...	13C18	13C12	13C19	13OPRM22	13RM22	13C31½	13C33	13C33	13C33	...	13C46	...	14C14
	plt	70	3	...	4	3	4	C	C	3	3	3	3	...	3	...	3
	dep	71	13.20	...	13 @21	13.21	13 @22	14.41	14.41	13 @33½	13 @35	13 @35	13 @35	13/39	13.50	...	14.16
Caldew Jn	mgn	72	(2)	...	(1)	(2)	...	...	...	(1½)	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...	13/41	13/52	...	14/18	...
	dep-line	74	...	...	...	...	...	...	...	...	...	...	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	...	...	...	...	...	...	...	...	...	...	13COP55	14*C06	14*t21	14COP32	...
	dep	84	...	...	...	...	...	...	...	...	...	...	15 @10	14.21	14.39	15.24	...
Floriston	dep-line	85	...	...	...	...	...	...	...	...	...	...	GL	GL	GL	GL	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	(2)	...	...
	dep	87	...	...	...	...	...	...	...	...	...	...	15/25	14/36	14/56	15/39	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	(½)	...	...	...	...
	dep	89	13/32½	...	13/32½	13/33½	13/32½	...	...	13/44½	13/44½	13/44½	13/44½	15/29	14/40½	15/00	15/43
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	14/49	...	15/52	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	13/36½	...	13/36½	13/36½	13/36½	...	...	14/00	14/00	14/00	14/00	15/33	...	15/23	...

- @ 4S31: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
- @ 4S41: Operating Characteristics Change from Q to QY at Carlisle
- @ 4S41: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
- @ 4S78: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

14 December to 13 May

		177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
Signal ID		4S08	4S08	3Z02	0C76	0C76	6C26	4S42	4S42	4S42	4S42	6C42	4S62	4S42	6C26	6C28	
Orig. Dep. Time		09.12	09.12	05.54	11.51	11.51	10.09	09.53	10.22	10.22	10.50	13.38	11.23	10.22	10.09	15.20	
Orig. Loc. Name		Sudforth Lane Up Rs (Fhh)	Sudforth Lane Up Rs (Fhh)	Derby R.T.C.(Network Rail)	Arpley Sidings	Arpley Sidings	Crewe Bas Hall S.S.N.	Rugeley B Power Stn (Fhh)	Fiddlers Ferry P Stn Flhh	Fiddlers Ferry P Stn Flhh	Sudforth Lane Up Rs (Fhh)	Sellafield B.N.F.	Millford West Sidings	Fiddlers Ferry P Stn Flhh	Crewe Bas Hall S.S.N.	Shap Summit Quarry	
Dest. Loc. Name		Killoch Colliery Fhh	Hunterston High Level Fhh	Carlisle High Wapping Sdgs			Carlisle N.Y.	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh		New Cumnock U.R.S.	Hunterston High Level Fhh			
Timing Load		75-66S06	75-66S06	UTU-T	LD75	LD75	60-66S16	75-66S06	75-66S06	75-66S06	75-66S06	60-TR40	75-66S06	75-66S06	60-66S16	60-66S18	
Operating Characteristics				Q	Q	Q		Y	Y	Y	QY	Q	QY	Y			
Dates Of Operation		SX	SX	MO	MO	WFO	SX	SX	SX	SX	SX	MThO	SX	SX	SX	SX	
Balshaw Lane	dep	1	...	...	12/17	12/17	12/30	12/59	12/59	12/59	...	...	...	...	...	...	...
	dep-line	2	...	...	FL	FL	SL	FL	FL	FL	...	...	...	...	...	...	...
Euxton Jn	mgn	3	...	...	[1]	[1]	[1](¼)	[1]	[1]	[1]	...	...	...	...	...	...	...
	dep	4	...	...	12/20	12/20	12/34	13/02	13/02	13/02	...	...	...	...	...	...	...
Farington Jn	dep-line	5	...	...	FL	FL	SL	FL	FL	FL	...	...	...	...	...	...	...
	mgn	6	...	...	(1)	[1]	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	12/39	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	...	...	...	13/10½	...	...	...	...	...	...
	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	...	...	10*12	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	DGL	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	12.16	12/26	12/26	...	13/07	13/07	13/07	13/13½	...	...	...	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	12*43	12*43	...	...	...	...	...	...	...	...	...	...
Grayrigg	dep	29	...	...	...	13.18	13.18	...	...	...	...	...	...	...	...	...	...
	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	plt	31	...	...	...	...	...	...	...	...	...	13*37	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	DFL	...	...	...	...	...
Carnforth North Jn	dep-line	33	...	...	12/39½	13/25	13/25	...	13/30	13/30	13/30	13.41	...	...	...	...	...
	mgn	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	dep	35	...	...	12/41	13/27	13/27	...	13/31½	13/31½	13/31½	13/44	...	...	...	...	...
	mgn	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	dep	41	...	...	12/44½	13/31	13/31	...	13/35	13/35	13/35	13/47½	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	(1)	(1)	(1)	...	...	...	...	...	...
Oxley	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	12/56½	13/44	13/44	...	13/48	13/48	13/48	13/59	...	...	...	...	...
Oxley	mgn	45	...	...	[1]	[1]	...	[1]	[1]	[1]	[1]	...	...	...	...	...	...
	arr	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	arr	49	...	...	13.09	...	...	14*07	14*07	14*07	14*17	...	...	...	...	...	...
	dep	50	...	...	13.42	13/57	13/57	...	14.44	14.44	14.44	...	...	...	...	...	...
								(1)									

			177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
Shap Summit (FHH) Hardendale Quarry Shap Harrison Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	15/06	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	SL	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	15*12	...	...	...	...	...	...	...
	dep	58	...	...	14/03	14/16	14/16	...	15/06	15/06	15.21	15/06	...	...	...	...	16/09	...
	mgn	59	...	...	(1)	[1]	[2]	...	[2]	[2]	[2]	[2]	...	...	...	...	[1]	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	15/25	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	←	←	...	...
	dep	67	14/11	14/11	...	...	...	16/22½	...	...	...	...	...	15/36	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	14C14	14C14	14RM23	...	...	...	15C24	15C24	15*C41	15C24	...	15C39	15*C41	...	...	...
	plt	70	3	3	1	...	...	...	3	3	1	3	...	3	1	...	...	...
	dep	71	14.16	14.16	14.36	14/36	14/37	16/25	15.26	15.26	15.50	15.26	15/30	15.41	15.50	16/25	16/29	...
Caldew Jn	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(2)
	dep	73	14/18	14/18	...	14/38	14/39	----->	...	...	----->	...	15/32	15/43	...	16/28	16/34	...
	dep-line	74	GL	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	14COP32	14*C32	...	14.52	14.53	...	...	...	...	...	15.46	15*57	...	16.42	16.48	...
	dep	84	15.24	15.40½	...	...	...	...	...	...	...	...	...	16.25	...	...	...	...
Floriston	dep-line	85	GL	GL	...	...	...	...	...	...	...	...	...	GL	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	15/39	15/55½	...	...	...	...	...	...	...	...	...	16/40	...	...	...	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	15/43	15/59½	...	...	...	...	15/36	15/36	...	15/36	...	16/47	15/59½	...	...	...
	mgn	90	(½)	(9)	...	...	...	...	...	...	...	...	...	(½)	(8½)	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	15/52	16/17	...	...	...	...	...	...	...	...	...	16/56	16/17	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	15/40	15/40	...	15/40	...	...	...	...	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

14 December to 13 May

		193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
Signal ID		6C28	3S77	3S77	3S77	4S05	3S77	3S77	3S77	6S01	4M72	4S15	4S15	6S02	6S02	1Q47	
Orig. Dep. Time		15.20	02.53	02.53	05.15	11.46	02.53	05.15	02.53	16.34	13.00	12.12	12.12	13.32	13.32	10.52	
Orig. Loc. Name		Shap Summit Quarry	Carlisle Kingmoor Sdg(Drs)	Carlisle Kingmoor Sdg(Drs)	Carlisle Kingmoor Sdg(Drs)	Rugeley B Power Stn (Fhh)	Carlisle Kingmoor Sdg(Drs)	Carlisle Kingmoor Sdg(Drs)	Carlisle Kingmoor Sdg(Drs)	Carlisle Brunthill (Fhh)	Milford West Sidings	Sudforth Lane (Fhh)	Sudforth Lane (Fhh)	Warrington Royal Mail(Dbs)	Warrington Royal Mail(Dbs)	Derby R.T.C.(Network Rail)	
Dest. Loc. Name			Carlisle Kingmoor Sdg(Drs)	Carlisle Kingmoor Sdg(Drs)	Carlisle Kingmoor Sdg(Drs)	Barassie Yard Fhh				Oxwellmains Lafarge		Hunterston High Level Fhh	Killoch Colliery Fhh	Shieldmuir Mail Terminal	Shieldmuir Mail Terminal	Carlisle High Wapping Sdgs	
Timing Load		60-66S18	60-TR40	60-TR40	60-TR40	75-TR40	60-TR40	60-TR40	60-TR40	60-66S06	75-66S06	75-TR40	75-TR40	60-90S09	60-90S09	LD75	
Operating Characteristics			Q	Q	Q	Y	Q	Q	Q	Y	QY	Y	Y			Q	
Dates Of Operation		FSX	MTThO	WFO	MO	SX	MTThO	MO	WFO	SX	MO	SX	SX	SX From 04/01/2016 Until 12/02/2016	SX Until 01/01/2016, SX From 15/02/2016	TO	
Balshaw Lane	dep	1	...	...	...	14/01	...	...	...	...	...	...	...	14/07	14/07	14/38	...
	dep-line	2	...	...	...	FL	...	...	...	...	...	...	...	SL	SL	SL	...
	mgn	3	...	...	...	[1]	...	...	...	...	...	...	...	[2	2	[1]	...
	arr	4	...	...	...	14/04	...	...	...	...	...	...	...	14/13	14/13	14/41	...
	dep-line	5	...	...	...	FL	...	...	...	...	...	...	...	SL	SL	SL	...
	mgn	6	...	...	...	(2½)	...	...	...	...	...	...	...	(2)	(3)	(3)	...
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	14/18	14/19	14/47
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	...	SL	SL	SL
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14/48
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	GL
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	14/20	14/21	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	FL	FL	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14*52
	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	DGL
	dep	22	...	...	...	...	14/13	...	...	...	...	...	...	...	14/22	14/22	15.22
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(2)
	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	14*30	14*30	----->
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	15.15	15.15	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	14/35	...	...	...	...	...	...	...	15/37	15/37	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	14/37	...	...	...	...	...	...	...	15/39	15/39	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	(2)	(2)	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	37	...	...	...	...	14*43	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	15.27	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	15/29	...	...	...	...	...	...	...	15/44	15/44	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	----->	----->	...
	dep	43	...	...	...	...	15/43	...	...	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...
	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	15/58	...	...	...	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH) Hardendale Quarry Shap Harrison's Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	58	16/09	...	...	...	16/17	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	[1]	2
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	←←←←	←←←←	←←←←	...	...	...	...	...	...	...	...
	dep	67	...	16/32	16/32	16/32	...	...	...	...	...	16/52	17/02	17/02	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	16*35	16OP35	16*35	...	16*35	16*35	16OP35	...	...	17*C05	17*C05	...	...	...	...
	plt	70	...	3	B	3	...	3	3	B	...	...	3	3	...	...	...	...
	dep	71	16/29	16.41	16.41	16.41	16/37	16.41	16.41	16.41	...	16/55	17@15	17@15	...	...	...	...
	mgn	72	(2)	...	(2)	...	...	...	...	(2)	...	...	...	...	...	...	...	...
	dep	73	16/34	→→→→	→→→→	→→→→	16/39	16/44	16/44	16/46	...	16/57	...	...	...	...	...	...
Caldew Jn	dep-line	74	GL	...	...	...	GL	GL	GL	GL	...	GL	...	...	...	...	...	...
	mgn	75	...	...	...	...	(1½)	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	16.53	16.53	16.55	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	16.48	...	...	...	16COP55	...	...	...	17t04	17.11	...	...	...	...	...	...
	dep	84	...	...	...	...	...	...	...	...	17.06	...	...	...	...	...	...	...
Floriston	dep-line	85	...	...	...	...	GL	...	...	...	GL	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	...	→→→→	...	...	...	17/21	...	...	...	...	...	...	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	...	...	...	...	...	...	17/25	...	17/24½	17/24½	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	(7)	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	17/33	17/33	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	17/36½	...	...	...	...	...	...	...

@ 4S15: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

14 December to 13 May

			209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
Signal ID			4S44	6S02	6S02	4C77	4S68	4S68	4S68	0C17	1Q47	4C03	6C52	4S54	4E04	6C99	4S93	
Orig. Dep. Time			12.13	13.32	13.32	12.35	14.51	14.51	14.51		10.52	12.06	16.19	15.54	13.00	16.50	15.31	
Orig. Loc. Name			Daventry Drs (Sains)	Warrington Royal Mail(Dbs)	Warrington Royal Mail(Dbs)	Fiddlers Ferry P Sin Gbrf	Hunslet Yard (Flhh)	Hunslet Yard (Flhh)	Hunslet Yard (Flhh)		Derby R.T.C.(Network Rail)	Washwood Heath R.M.C.	Heysham Harbour P.S.	Crewe Bas Hall S.S.N.	Ironbridge Power Station G	Sellafield B.N.F.	Milford West Sidings	
Dest. Loc. Name			Coatbridge F.L.T.	Shieldmuir Mail Terminal	Shieldmuir Mail Terminal	New Biggin (Gbrf)	Hunterston High Level Fhh	Barassie Yard Fhh	Killoch Colliery Fhh		Carlisle High Wapping Sdgs	Sellafield B.N.F.	Coatbridge F.L.T.	Tyne Coal Terminal Gbrf		Hunterston H.L. Ews		
Timing Load			75C66S12	60-90S09	60-90S09	75C66S14	75-66S06	75-66S06	75-66S06	LD75	LD75	75-66S12	60-TR40	75C90S09	75-66S06	60-TR40	75-66S06	
Operating Characteristics											Q	QY	Q	QZ	Y	Q	Q	
Dates Of Operation			SX	SX From 04/01/2016 Until 12/02/2016	SX Until 01/01/2016, SX From 15/02/2016	SX	SX	SX	SX	MWFO	TO	TThO	SX	SX	SX	ThSX	SX	
Balshaw Lane	dep	1	14/59½	...	...	15/28	...	...	...	...	...	16/00½	...	16/55	17/01½	...	...	...
	dep-line	2	FL	...	...	SL	...	...	...	...	...	FL	...	FL	SL	...	...	...
Euxton Jn	mgn	3	[1]	...	...	[1](4)	...	...	...	...	...	[1]	...	[2](2½)	...	...	...	...
	dep	4	15/02	...	...	15/35	...	...	...	...	...	16/03	...	17/01½	17/03½	...	...	...
Farington Jn	dep-line	5	FL	...	...	SL	...	...	...	...	...	FL	...	FL	SL	...	...	...
	mgn	6	(1)	1
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	15/40½	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	17/08½	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	...	SL	...	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	(½)	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	17/10	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	GL	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	...	14*52	...	...	...	...	...	...	...
	dep	22	15/07	...	...	...	...	...	...	...	DGL	...	...	...	...	...	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	15.22	16/08	...	17/06½	17/14	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	31	15/29	...	...	...	...	...	...	...	15/43	16/30½	...	17/30	17/36	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	mgn	33	(1½)	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...
	dep	34	15/32	...	...	...	...	...	...	...	15/45	16/32	...	17/32½	17/37½	...	...	...
Gretna Jn	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	17/04	...	...	...	...	...
Gretna Jn	arr	37	...	←-----	←-----	...	...	...	...	...	15*50	...	17*10	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	16.21	...	17.12	...	...	...	...	...
Gretna Jn	mgn	39	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...
	dep	40	15/35½	15/44	15/44	...	...	...	...	...	16/25	16/35½	17/14	17/36	17/41	...	...	...
Gretna Jn	mgn	41	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	43	15/51	16/36	16/36	...	...	...	...	...	...	16/50	...	17/47	17/52½	...	...	...
	mgn	44	...	[1]	[1]	...	...	...	...	...	...	...	...	[1](3)	[1]	...	...	...
Gretna Jn	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	17*04	...	...	...	...	...	...
Gretna Jn	mgn	47	...	...	...	...	...	...	...	...	...	17.18½	...	...	...	...	...	...
												[1]						

			209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
Tebay	arr	48	16*12½	...	...	...	...	...	...	...	...	17*30	...	...	...	...	...	...
	dep	49	16.44½	16/51	16/51	...	...	...	...	...	...	17.45½	...	18/02½	18/06½	...	...	...
	mgn	50	...	(3)	(3)	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH) Hardendale Quarry Shap Harrison Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	17.50	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	17/12½	17/15	17/15	...	...	...	...	18/05	...	18/13	...	18/19	18/24½	...	...	...
	mgn	59	[2]	[2]	[2]	...	...	...	...	[2]	...	[2](1½)	...	[1]	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	18/39	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	GL	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	19/23½	...	...	...	...	18/29	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	(7)	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	17/42½	17/43	17/43	...	...	...	...	...	19/12	...	19/33½	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	(½)	...	...	...
Carlisle	arr	69	17C30½	17C37	17C37	...	...	...	...	...	19RM28	...	...	18*36	...	18*41	19*C36½	...
	plt	70	1	1	1	...	...	...	...	...	1	...	...	3	...	A	3	...
	dep	71	17.32½	17.39	17.39	...	17/46	17/46	17/46	18/26	19.38	18/32	...	18.38	...	18.52	19.40½	...
	mgn	72	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	(2½)	...
	dep	73	...	...	...	...	17/48	17/48	17/48	18/28	...	18/34	...	...	...	18/57	...	...
	dep-line	74	...	...	...	...	GL	GL	GL	GL	...	GL	...	...	...	GL	...	...
mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	19.06	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	...	...	...	18COP02	18COP02	18*C02	18.42	...	18.48	...	...	...	...	...	...
	dep	84	...	...	...	...	21.55	21.55	21.55	...	...	...	...	...	...	...	...	...
	dep-line	85	...	...	...	...	GL	GL	GL	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	...	...	22/10	22/10	22/10	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	17/44	17/50	17/50	...	22/14	22/14	22/14	...	...	...	...	18/48	...	...	19/54	...
Gretna Jn	mgn	90	...	(1)	(1)	...	(4)	(4)	(4)	...	...	...	...	(½)	...	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	92	...	...	...	...	22/26½	22/26½	22/26½	...	...	...	...	...	...	...	...	20/02½
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	17/49	18/30	18/30	...	...	...	...	...	...	...	...	19/04½	...	...	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

14 December to 13 May

		225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
Signal ID		6X02	6M02	4S07	6S00	6S00	4S07	6M24	4S91	6S96	3S08	6C38	6C46	0C70	4S80	4S81	
Orig. Dep. Time		18.02	18.02	14.19	17.05	17.05	14.19	16.42	17.44	13.17	05.40	16.23	19.31	18.40	17.59	17.32	
Orig. Loc. Name		Tyne S.S.	Tyne S.S.	Eggborough P.S. (Flh)	Clitheroe Castle Cement	Clitheroe Castle Cement	Eggborough P.S. (Flh)	Middlesbrough Ayrton Drs	Milford West Sidings	Sinfin Sdgs	Wigan L.I.P.	Fiddlers Ferry Power Sin	Sellafield B.N.F.	Tuebrook Sdgs Gbrf	Milford West Sidings	Ferrybridge Power Station	
Dest. Loc. Name				Hunterston High Level Fhh	Mossend Down Yard	Mossend Down Yard	Hunterston High Level Fhh		New Cumnock U.R.S.	Grangemouth Ineos	Wigan L.I.P.	British Gypsum			Hunterston H.L. Ews	Hunterston H.L. Ews	
Timing Load		60-66S18	60-66S18	75-66S06	60H66S12	60H66S12	75-66S06	60-TR40	75-66S06	60-TR40	142	60C66S16	60-TR40	LD75	75-66S06	75-66S06	
Operating Characteristics		QY		QY		Q	QY	Q	QY	Q	Q	Y	Q			QY	
Dates Of Operation		SX	SX	MO	MWFO	TThO	MSX	TO	SX	ThO	SX	FSX	SX	FO	MO	SX	
Balshaw Lane	dep	1	...	...	...	...	...	...	...	18/00	18/20	19/22½	...	19/54	...	...	...
	dep-line	2	...	...	...	...	...	...	...	FL	SL	FL	...	SL	...	...	...
	mgn	3	...	...	...	...	...	...	...	[2]	[1]	[1]	...	[1]	...	...	...
Euxton Jn	dep	4	...	...	...	...	...	...	...	18/04	18/23	19/25½	...	19/57	...	...	...
	dep-line	5	...	...	...	...	...	...	...	FL	SL	FL	...	FL	...	...	...
	mgn	6	...	...	...	...	...	...	...	(3)	(8)	...	...	[1](3¼)	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	19/29½	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	(13)	...	...	...	...	...
Farington Curve Jn	dep	11	...	...	...	...	...	...	...	...	18/35	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	SL	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	(3)	...	...	...	...	...	...
Skew Bridge	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	20	...	...	...	...	...	...	...	...	18RM41	...	...	...	...	...	...
	plt	21	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	...	18/13½	18.46	...	...	20/06½	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	SL	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	18*36½	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	18.48½	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	18/54½	...	...	...	20/24½	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	34	...	...	...	...	...	...	...	18/56½	...	...	...	20/26½	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	...	...	...	...	...	...	...	19/00½	...	...	...	20/30½	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	...	...	...	...	19/14½	...	...	...	20/43½	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...	...	[1]	...	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	...	...	19*30½	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	...	20.00	...	...	...	20/56½	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	20/22	...	...	...	...	21k54½	...	...
	dep-line	55	...	...	...	...	...	...	...	...	SL	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	20*25	...	...	...	...	...	...	...
Penrith North Lakes	dep	58	...	...	...	...	...	...	...	...	20.50	...	...	...	22/05½	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	21/09	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	20/05½	20/10	20/10	20/32	20/50½	21/05	...	...	...	...	...	22/21½	22/21	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	20*C13	20*C13	20C35	...	...	210P12½	...	...	21*14	...	22C24	22C24	...
	plt	70	...	...	...	3	3	3	...	...	B	...	...	A	...	3	3	...
Caldew Jn	dep	71	19/52	19/52	20/08	20.17	20.17	20.37	20/53	21/08	...	...	...	21.24	22/24½	22.27	22.27	...
	mgn	72	(2)	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	19/56	19/56	20/10	20/19	20/19	...	20/55	21/10	----->	...	...	21/27	22/26½	22/29	22/30	...
	dep-line	74	GL	GL	GL	GL	GL	...	GL	GL	...	...	...	GL	GL	GL	GL	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	21.37	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	83	20.10	20.10	20C24	20*C33	20*C33	...	21.09	21*C24	...	...	...	...	22.41	22*C43	22*44	...
	arr	84	...	...	20.28	22.04	22.04	...	...	21.34	...	...	...	...	...	23.23	23.23	...
	dep	85	...	...	GL	GL	GL	...	...	GL	...	...	...	...	...	GL	GL	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	20/43½	22/19	22/19	...	...	21/49	...	...	...	...	...	23/38	23/38	...
	mgn	88	...	...	...	(½)	(½)	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	...	...	20/47½	22/24	22/24	20/46½	...	21/53	...	...	...	...	...	23/42	23/42	...
	mgn	90	...	...	...	(1)	(1)	(1)	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	20/56	...	...	20/56	...	22/01½	...	...	...	...	...	23/50½	23/50½	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	22/30	22/30	...	...	...	...	...	...	...	...	...	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

14 December to 13 May

		241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256
Signal ID		4S80	3J11	3J11	4S14	4S14	4S14	3J11	3J11	4S14	4S14	3S94	4S45	4S56	4S59	4S14	
Orig. Dep. Time		17.59	16.16	16.16	17.55	18.30	19.09	16.16	16.16	17.55	18.30	19.55	18.39	20.50	20.59	19.05	
Orig. Loc. Name		Milford West Sidings	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)	Garston (Merseyside) (Fhh)	Fiddlers Ferry P Stn Fhh	Carlisle Kingmoor Sdg(Drs)	Daventry Drs (Sains)	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.	Ferrybridge C Pwr Stn Fhh	
Dest. Loc. Name		Hunterston H.L. Ews	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Sdg(Drs)	Hunterston High Level Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Sdg(Drs)	Hunterston High Level Fhh	Killoch Colliery Fhh		Coatbridge F.L.T.	Coatbridge F.L.T.	Coatbridge F.L.T.	Killoch Colliery Fhh	
Timing Load		75-66S06	60-TR40	60-TR40	75-TR40	75-TR40	75-66S06	60-TR40	60-TR40	75-TR40	75-TR40	60-TR40	75C66S12	75C86D12	75C86D12	75-66S06	
Operating Characteristics		QY	Q	Q	Y		Y	Q	Q	Y		Q	QZ	Z	Y		
Dates Of Operation		MSX	FO	TThO	SX	SX	SX	FO	TThO	SX	SX	SX	SX	SX	SX	SX	
Balshaw Lane	dep	1	...	...	20/19	20/19	20/56	...	...	...	...	...	21/29½	21/50	21/58	...	...
	dep-line	2	...	...	SL	SL	FL	...	...	...	...	...	SL	FL	SL	...	...
Euxton Jn	mgn	3	...	...	[1]	[1]	[2](½)	...	...	...	...	...	[1](3)	[1](1½)	...	...	...
	dep	4	...	...	20/22½	20/22½	21/00½	...	...	...	...	...	21/35½	21/54½	22/00	...	...
Farington Jn	dep-line	5	...	...	SL	SL	FL	...	...	...	...	...	SL	FL	SL	...	...
	mgn	6	...	...	(6)	(6)	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	20/16	20/16	20/32	20/32	...	...	...	...	...	...	21/38½	...	22/03	...	...
	dep-line	12	SL	SL	SL	SL	...	...	...	...	...	...	SL	...	SL	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	[1](2)	...	...
	dep	14	...	...	20/33	20/33	...	...	...	...	...	...	21/41	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	GL	GL	...	...	...	...	...	...	GL	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	←	←	...	...	...	...	...	...	...	...
	dep	18	20/18	20/18	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	20C21	20C21	20*37½	20*37½	...	20C21	20C21	...	...	...	21*47	...	...	...	...
Morecambe South Jn	plt	21	RES	RES	DGL	DGL	...	RES	RES	...	...	...	DGL	...	...	...	...
	dep	22	21.16	21.16	20.45	20.45	21/05½	21.16	21.16	...	...	...	22.24	21/59½	22/09	...	...
Grayrigg	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	(2)	(2)	...	...	...	(2)	(2)	...	...	...	...	...	...	...	...
Tebay	arr	25	----->	----->	20*51	20*51	...	...	...	...	...	...	----->	...	...	...	...
	dep	26	...	...	21.06	21.06	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	dep	31	...	...	21/24	21/24	21/24	21/41	21/41	...	...	...	...	22/17½	22/29	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	33	...	...	(1½)	(1½)	(1½)	...	...	...	...	...	(2)	...	...	...	...
	dep	34	...	...	21/27	21/27	21/27	21/44	21/44	...	...	...	...	22/21	22/31	...	...
Oxenhoe Lake District	mgn	35	...	...	(1½)	(1½)	(1½)	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	37	...	...	...	...	...	23RM46	23RM46	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	21/32	21/32	21/32	----->	----->	...	...	...	...	22/24½	22/34½	...	...
Grayrigg	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	21/44	21/44	21/43½	...	...	...	...	...	...	22/35	22/45	...	...
	mgn	44	...	...	[1]	[1]	[1]	...	...	...	...	...	[1]	...	...	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	21/59	21/59	21/57½	...	...	...	...	...	...	22/47	22/56	...	...

			241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...
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	...	...	...	22/17½	22/17½	22/15½	...	...	...	...	...	...	23/04	23/12	...	...
	mgn	59	...	...	...	[2]	[2]	[2]	...	...	...	...	...	...	[2]	[1]	...	...
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	22/21	...	...	...	...	...	...	...	...	...	...	...	...	...	23/29½	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	22C24	...	...	22C35	22C35	22C33	...	...	22C35	22C35	22.44	...	23OP22	...	23°C32½	...
	plt	70	3	...	...	3	3	3	...	...	3	3	4	...	3	...	1	...
	dep	71	22.27	...	...	22.37	22.37	22.35	...	...	22.37	22.37	22.59	...	23.23	23/28	23.35½	...
	mgn	72	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...
Caldew Jn	dep	73	22/30	...	...	----->	----->	22/37	...	...	22/40	...	23/02	...	...	...	23/38½	...
	dep-line	74	GL	...	...	...	...	GL	...	...	GL	...	GL	...	...	...	GL	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	23.11	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	23°43½	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	23.58	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1½)	...
Carlisle N.Y.	arr	83	22°C44	...	...	...	...	22°C51	...	...	22°C54	...	...	...	...	...	----->	...
	dep	84	23.23	...	...	...	...	23.48	...	...	23 @48	...	...	...	...	...	...	...
	dep-line	85	GL	...	...	...	...	GL	...	...	GL	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	23/38	...	...	...	...	----->	...	...	----->	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	23/42	...	...	...	...	...	...	...	...	22/46½	...	...	23/34	23/38	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	(3)	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	23/50½	...	...	...	...	...	...	...	...	22/55	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	23/38	23/45	...	...

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

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

14 December to 13 May

		257	258	259	260	261	262	263	264	265	266					
Signal ID		4S14	4S09	4S47	4S45	3Q52	4S67	6X77	1Q83	1Q83	6C64					
Orig. Dep. Time		19.05	19.57	19.13	18.39	22.05	20.08	13.58	14.28	14.28	13.42					
Orig. Loc. Name		Ferrybridge C Pwr S'n Fhh	York Yard South (Fhh)	Davertry Int Rft Recep Rld	Davertry Drs (Sains) Coatbridge F.L.T.	Blackpool North Car. M.D. Neville Hill T&R.S.M.D	Trafford Park Euro Term Mossend Down Yard	Dagenham Dock Reception Mossend Down Yard	Blackpool North Derby R.T.C.(Network Rail)	Blackpool North Derby R.T.C.(Network Rail)	Mountsorrel Sdgs Carlisle N.Y.					
Dest. Loc. Name		Hunterston High Level Fhh	Killoch Colliery Fhh	Mossend Euroterminal												
Timing Load		75-66S06	75-66S06	75C92S16	75C66S12	UTU-T	75C92S16	60-92S16	LD75	LD75	60-TR130					
Operating Characteristics		Y	QY	Y	Y	Y	Y	Q	Q	Q	Q					
Dates Of Operation		SX	FSX	SX	SX	WO	SX	SX	18/12/2015, 25/12/2015, 01/01/2016, FO From 19/02/2016	FO From 08/01/2016 Until 12/02/2016	SX					
Balshaw Lane	dep	1	...	...	22/10½	...	...	23/11½	23/20	...	...	23/34	...	...	...	...
	dep-line	2	...	...	FL	...	...	SL	SL	...	...	FL	...	...	...	...
Euxton Jn	mgn	3	...	...	[1](½)	...	...	[2]	[1]	...	...	...	...	...	...	...
	dep	4	...	...	22/14	...	...	23/15½	23/23	...	...	23/36	...	...	...	...
Farington Jn	dep-line	5	...	...	FL	...	...	SL	SL	...	...	FL	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	23/40	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	[2](3)	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	23/19½	23/27	23/55½	23/55½	----->	...	...	...	...
	dep-line	12	...	...	...	...	...	SL	SL	SL	SL	...	...	...	...	...
Preston	mgn	13	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	←-----	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	23/57½	23/57½	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	FL	FL	...	...	...	...	...	...
	arr	20	...	...	...	21*47	23*RM04	...	23RM59	23RM59	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	DGL	RES	...	5	6	...	...	...	...	...	...
	dep	22	...	...	22/19	22.24	23.45	23/23	23/30	...	...	...	...	...	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	FL	FL	...	...	...	...	...	...
	mgn	24	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	...	----->	...	----->	----->	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholve Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholve Lake District	dep	31	...	...	22/42½	22/47½	...	23/43½	23/52	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholve Lake District	mgn	33	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	22/44	22/50	...	23/45	23/54	...	...	...	...	...	...	...
Oxenholve Lake District	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholve Lake District	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholve Lake District	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	22/47½	22/53½	...	23/48½	23/58	...	...	...	...	...	...	...
Oxenholve Lake District	mgn	41	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	----->	----->	...	...	...	...	...	...	...	...
Oxenholve Lake District	dep	43	...	...	23/00½	23/10	...	...	...	...	...	...	...	...	...	...
	mgn	44	...	...	[1]	...	...	...	...	...	...	...	...	...	...	...
Oxenholve Lake District	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			257	258	259	260	261	262	263	264	265	266						
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	23/16	23/29	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH) Hardendale Quarry Shap Harrison's Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	23/35	23/52½	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	mgn	59	...	...	(5½)	[2]	...	...	...	...	...	...	...	...	...	...	...	...
	dep	60	...	...	...	----->	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	23/29½	23/29½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	23°C32½	23°C32½	23C59	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	71	23.35½	23.35½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	(1)	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	23/38½	...	----->	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	74	GL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	23*43½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	81	23.58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	(1½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	----->	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	23/46	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annandale	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	23/50	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Saturdays

19 December to 14 May

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID		4S14	4S14	4S14	4S14	4S47	4S05	4S45	4S67	6X77	1Q83	1Q83	3J11	4S26	3J11	4S75	
Orig. Dep. Time		17.55	19.09	19.05	19.05	19.13	11.46	18.39	20.08	13.58	14.28	14.28	16.16	20.08	16.16	23.12	
Orig. Loc. Name		Garston (Merseyside) (Fhh)	Fiddlers Ferry P Stn Flhh	Ferrybridge C Pwr Stn Flhh	Ferrybridge C Pwr Stn Flhh	Daventry Int Rht Recep Rtd	Rugeley B Power Stn (Fhh)	Daventry Drs (Sains)	Trafford Park Euro Term	Dagenham Dock Reception	Blackpool North	Blackpool North	Carlisle Kingmoor Tmd(Drs)	Trafford Park Euro Term	Carlisle Kingmoor Tmd(Drs)	Hunslet Yard (Flhh)	
Dest. Loc. Name		Hunterston High Level Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Mossend Euroterminal	Barassie Yard Fhh	Coatbridge F.L.T.	Mossend Down Yard	Mossend Down Yard	Derby R.T.C.(Network Rail)	Derby R.T.C.(Network Rail)	Carlisle Kingmoor Tmd(Drs)	Mossend Down Yard		Killoch Colliery Fhh	
Timing Load		75-66S06	75-66S06	75-66S06	75-66S06	75C92S16	75-66S06	75C66S12	75C92S16	60-92S16	LD75	LD75	60-TR40	75C92S16	60-TR40	75-66S06	
Operating Characteristics		Y	Y	Y	Y	FO	Y	FO	Y	Q	Q	Q	Q	QY	Q	Y	
Dates Of Operation		FO	FO	FO	FO	FO	FO	FO	FO	FO	18/12/2015, 25/12/2015, 01/01/2016, FO From 19/02/2016	FO From 08/01/2016 Until 12/02/2016	FO	SO	FO	SO	
Balshaw Lane	dep	1	...	...	...	...	...	...	...	...	...	...	...	00/16	...	...	...
	dep-line	2	...	...	...	...	...	...	...	...	...	...	...	SL	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...	...	[1]	...	...	...
	dep	4	...	...	...	...	...	...	...	...	...	...	...	00/19	...	...	...
	dep-line	5	...	...	...	...	...	...	...	...	...	...	...	SL	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	(½)	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	...	...	...	...	...	...	...	...	...	00/23	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	SL	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	←-----	←-----	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	...	...	...	5	6	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	00.24	00.24	...	00/26	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	FL	FL	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	00/46½	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	00/48	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	←-----	...	...	...
	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	00.02	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	←-----	←-----	...	...	00/04	00/51½	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	00RM58	...	...	...
	dep	43	...	...	...	...	...	...	...	00/01½	00/11	...	...	01.13	01/04½	...	...
	mgn	44	...	...	...	...	...	...	...	[1]	[1]	...	...	[1]	...	...	...
	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Tebay	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	00/17	00*26½	00.41½	...	...	01/30	01/20	...	...
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	...	...	...	...	...	...	00/36	01/04	...	...	01/52	01/39	...	...	...
	dep	60	...	...	...	...	...	...	[2](4)	[2]	...	...	[2]	[2]	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	←-----	←-----	...	...	...	...	...	...	←-----	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	02/13	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	...	...	...	00*C58½	01*C26	...	...	...	01C57½	...	...	...
	plt	70	...	...	...	...	1	...	1	1	...	...	...	1	...	...	...
Caldew Jn	dep	71	...	...	...	00.02	...	00/10	01.13½	01.28	...	...	02/13	01.59½	02/13	02/15½	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)	...
	dep	73	...	...	...	...	...	00/12	...	01/32	...	...	----->	02/01½	02/15	02/17½	...
	dep-line	74	...	...	...	...	...	GL	...	GL	...	...	...	GL	GL	GL	GL
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	01Lk21	...	...	...	...	...	...	02OPk32	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	11.03	...	...
Carlisle CE465 Signal	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	←-----	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	←-----	←-----	...	...	...	...	...	01.46	...	...	...	02*15½	...	02*C32½	...
	dep	84	...	...	...	...	00.10½	...	...	02.24	...	...	...	02.29	...	02.50½	...
	dep-line	85	...	...	...	...	GL	...	...	GL	...	...	...	GL	...	GL	GL
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	(4)	...
Floriston	dep	87	00/03	00/03	←-----	←-----	...	00/25½	...	...	02/39	...	...	02/44	...	03/09½	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	(1½)	...
	dep	89	00/07	00/07	00/07	00/07	00/14	00/29½	01/32	01/25½	02/44	...	...	02/49	...	03/15	...
Gretna Jn	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	(7)	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	92	00/15½	00/15½	00/15½	00/15½	...	00/38	...	...	...	...	...	...	...	03/30½	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	94	...	...	...	...	00/19	...	01/37	01/30½	02/48	...	...	02/54	...	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Saturdays

19 December to 14 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
			4S75	4S49	4C81	4S83	4C81	4S78	4S49	6X52	6M52	6C89	6C64	6C37	6C37	4S83	4S63		
			23.12	21.58	21.13	17.35	21.13	23.54	21.58	17.33	13.40	16.57	13.42	22.25	23.07	18.52	00.59		
			Hunslet Yard (Fhh)	Daventry Int Rft Recep Rfd	Rugeley B Power Stn (Fhh)	London Gateway Frightliner Coatbridge F.L.T.	Rugeley B Power Stn (Fhh)	Milford West Sidings	Daventry Int Rft Recep Rfd	Portbury Automotive Termi	Hinksey Sdgs	Mountsorrel Sdgs	Mountsorrel Sdgs	Chirk Kronospan Colas Rail	Chirk Kronospan Colas Rail	Tilbury R.C.T.	Milford West Sidings		
Hunterston High Level Fhh	Grangemouth Tdg (Ews)	Carlisle N.Y.			Hunterston H.L. Ews	Grangemouth Tdg (Ews)	Mossend Down Yard				Carlisle Yard Colas Rail	Carlisle Yard Colas Rail	Coatbridge F.L.T.	Hunterston H.L. Ews					
75-66S06	75C66S14	75-66S06	75C86D12	75-66S06	75-66S06	75C66S14	60-90S09	60-66S06	60-66S06	60H66S24	60-66S08	60-66S08	75C86D12	75-66S06					
Y	Z	QY	Z	QY	Q	Q	Q	QY	Y		QY	Z	Q						
SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	FO	SO	SO	SO	SO					
Balshaw Lane	dep	1	...	00/35	00/40½	00/58	...	...	...	01/22½	01/27	01/27	...	02/10½	02/11½	02/24	...	...
	dep-line	2	...	SL	SL	SL	...	...	...	SL	SL	SL	...	SL	SL	SL	...	...
Euxton Jn	mgn	3	...	[1]	[1]	...	...	...	...	[1]	1	[1]<1>	...	[1]	[1]	
	dep	4	...	00/38	00/43½	01/00	...	...	...	01/25½	01/31	01/31	...	02/13½	02/14½	02/26	...	...
Farington Jn	dep-line	5	...	SL	SL	SL	...	...	...	SL	SL	SL	...	SL	SL	SL	...	...
	mgn	6	...	(5)	(3)	[1]	...	...	...	...	...	...	...	...	...	[1]	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	00/46	00/50	01/04	...	...	...	01/28½	01/35	01/35	...	02/17½	02/18½	02/30	...	...
	dep-line	12	...	SL	SL	SL	...	...	...	SL	SL	SL	...	SL	SL	SL	...	...
Preston	mgn	13	(½)	[1]	1	[1]<1>	
	dep	14	...	00/47	...	...	...	...	...	...	...	...	...	02/19	02/20	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	GL	...	...	...	...	...	...	...	...	...	GL	GL	...	...	...
	mgn	16	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	00*52	...	...	...	...	00*52	...	...	...	...	02*23	02*24	...	...	...
Morecambe South Jn	plt	21	...	DGL	...	...	...	...	DGL	...	...	...	...	DGL	DGL	...	...	...
	dep	22	...	01.11½	00/53	01/07½	...	...	01.11½	01/32½	01/39	01/39	...	02.46	02.45	02/33	...	...
Oxenholve Lake District	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	(1½)	...	...	...	...	(1½)	...	...	...	...	...	...	...	...	...
Hest Bank	arr	25	...	----->	...	...	...	...	...	...	...	...	----->	----->	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	27	...	...	...	...	...	...	...	01*59	01*59	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	02.14	02.14	...	...	...	...	...	...	...
Oxenholme Lake District	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	31	...	...	01/11½	01/25½	...	...	01/37½	01/55	02/19	02/19	...	...	...	02/51	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	01/13	01/27	...	...	01/39	01/57	02/21	02/21	...	...	...	02/53	...	...
Tebay	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	01/17	01/30½	...	...	01/42½	02/00	02/26	02/26	...	...	...	02/57	...	...
Tebay	mgn	41	...	...	...	...	...	...	[1]	(3)	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	01/28½	01/41	...	...	01/59½	02/14	02/40	02/40	...	...	...	03/08	...	...
	mgn	44	[1]	[1]	[1](3)	[1]	[1]	1	
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	01*44	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	02.00	01/53	...	...	...	02/21½	02/32	02/56	02/56	...	...	...	03/21	...	...
	mgn	50	...	...	...	(2)	...	...	...	(3)	...	...	...	...	...	[2]	...	...

		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Shap Summit (FHH) Hardendale Quarry Shap Harrison Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	02/21	02/11	...	...	02/47½	02/56	03/18	03/18	...	...	03/39	...	...
Upperby Bridge Jn	mgn	59	...	...	[2]	[2](1)	...	...	[2]	[2](3)	[2]	[2]	...	...	[2]	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	02/13	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	03°C03½	03°C05½	...	...	...	...	...	03C57	04C13½	...
Caldew Jn	dep	71	02/15½	...	02/39	02/29	02/39	03.05½	03.13	03/20	03/39	03/39	...	...	03.59	04.15½	...
	mgn	72	(½)	...	(2)	...	(2)	...	...	...	...	...	...	...	...	...	...
	dep	73	02/17½	...	----->	...	02/43	03/08½	...	03/22	03/41	03/41	...	...	...	----->	...
	dep-line	74	GL	...	...	...	GL	...	...	GL	GL	GL	...	...	...	...	...
	mgn	75	(1)	...	...	...	(6)	...	...	...	...	...	...	...	...	...	...
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°C32½	...	...	...	03.03	03°C22½	...	03°C36	03.55	03.55	04.19	...	...	...	...
	dep	84	02.50½	...	...	...	...	04.20	...	04.44	...	...	...	...	...	...	...
Floriston	dep-line	85	GL	...	...	...	GL	...	GL	...	...	...	...	...	...	...	...
	mgn	86	(4)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	03/09½	...	...	...	...	04/35	...	04/59	...	...	...	...	...	...	...
Gretna Jn	mgn	88	(1½)	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...
	dep	89	03/15	...	...	02/39	...	04/40½	03/24½	05/03	...	...	...	...	04/10	...	...
	mgn	90	(7)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	03/30½	...	...	...	...	04/49	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	02/43	...	...	03/30	05/07	...	...	...	...	04/14	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Saturdays

19 December to 14 May

		33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Signal ID		6C32	4S63	6C37	6C37	4S29	4S88	6X65	4S53	6M32	6C34	4S66	4S22	4S22	4S21	4S34	
Orig. Dep. Time		03.32	00.59	23.07	22.25	02.12	16.13	20.28	00.43	02.10	06.25	03.48	03.40	03.40		04.57	
Orig. Loc. Name		Dalston Oil Terminal	Milford West Sidings	Chirk Kronospan Colas Rail	Chirk Kronospan Colas Rail	Hunslet Yard (Flhh)	Felixstowe North F.L.T.	Didcot T.C.	Davertry Drs (Sains)	Lindsey Oil Refinery	Dalston Oil Terminal	Milford West Sidings	York Holgate Siding (Flhh)	York Holgate Siding (Flhh)		Hunslet Yard (Flhh)	
Dest. Loc. Name			Hunterston H.L. Ews	Carlisle Yard Colas Rail	Carlisle Yard Colas Rail	Ravenstruther Cm Fhh	Coatbridge F.L.T.	Mossend Down Yard	Coatbridge F.L.T.	Colas Ribble Rail		Falkland S.S.	Hunterston High Level Fhh	Killoch Colliery Fhh	Ravenstruther Cm Fhh	Hunterston High Level Fhh	
Timing Load		60-60S04	75-66S06	60-66S08	60-66S08	75-66S06	75C66D12	60-92S16	75C66S12	60HTR100	60-60S04	75-66S06	75-66S06	75-TR40	75-66S06	75-66S06	
Operating Characteristics			Q	QY		Y	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	...	...	...	...	02/59	03/59	04/04	...	...	...	...	...	...	...	...
	dep-line	2	...	...	...	...	SL	SL	SL	...	...	...	...	...	...	...	...
Euxton Jn	mgn	3	...	...	...	...	[1]	[1]	[1]	...	...	...	...	...	...	...	...
	dep	4	...	...	...	...	03/02	04/02	04/07	...	...	...	...	...	...	...	...
Farington Jn	dep-line	5	...	...	...	...	SL	SL	SL	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	03/05	04/06	04/10	07/32	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	SL	SL	SL	SL	...	...	...	...	...	...	...
Preston	mgn	13	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	07/33	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	GL	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	←---	←---	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	07/37	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	02*24	02*23	...	04*10	04*14	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	DGL	DGL	...	DGL	1	...	...	...	...	...	...	...	...
	dep	22	...	...	02.45	02.46	03/09	04.14	04.19	...	...	...	...	...	...	...	...
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	...	...	03/08	03/09	...	03/27	04/38	04/42½	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	03/10	03/11	...	03/28½	04/40	04/44	...	...	...	...	...	...	...
Oxley Bank	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley Bank	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	03/14½	03/15½	...	03/32	04/44	04/47½	...	...	...	...	...	...	...
Oxley Bank	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	dep	43	...	...	03/29	03/30	...	03/42½	04/57	05/02	...	...	...	...	...	...	...
	mgn	44	...	...	[2]	[2]	...	[1]	[1]	...	...	...	...	...	...	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	03/47½	03/48½	...	03/54½	05/11½	05/21	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	(5)	...	...	...	...	...	...	...	...	...

		33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Shap Summit (FHH) Hardendale Quarry Shap Harrison's Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	04/10½	04/11½	...	04/15½	05/32	05/44½	...	...	...	...	...	...	...
	mgn	59	...	...	[2]	[2]	...	[2](3½)	[2]	[3]	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	04/10	...	...	...	...	...	...	...	07/03	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	←----	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	04/30	...	...	...	...	07/05½	07/12½	07/13	...	07/30½	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...
Carlisle	arr	69	...	04C13½	...	...	04C33	04C37	...	...	...	07C09	07C16	07C16	...	...	...
	plt	70	...	3	...	...	3	1	...	...	...	4	1	1	...	...	...
	dep	71	04/14	04.15½	04/32	04/33	04.35	04.39	05/53	06/03	...	07/07	07.11	07.21	07@21	...	07/34
Caldew Jn	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	04/16	04/17½	04/34	04/35	...	...	05/55	06/05	...	07/09	07/13	...	...	07/35½	...
	dep-line	74	GL	GL	GL	GL	...	...	GL	GL	...	GL	GL	...	...	GL	...
mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	06Lk30	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	04.30	04*31½	...	...	...	06C09	...	...	07.23	07*27	...	...	...	07COP49½	...
	dep	84	...	05.35½	...	...	...	06.46	...	...	...	07.34	...	...	07.46	08.57	...
Floriston	dep-line	85	...	GL	...	...	...	GL	...	...	...	...	...	...	GL	GL	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	05/50½	...	...	...	...	07/01	...	...	07/49	...	...	08/01	09/12	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	05/58	...	...	04/44½	04/50	07/06	06/41	...	07/53	07/31	07/31	08/05	09/16	...
	mgn	90	...	...	...	...	(2)	(½)	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	06/07	...	...	...	...	...	...	...	08/01½	07/39½	07/39½	...	09/26½	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	04/50½	04/54½	07/10	06/46	...	...	...	...	08/09	...	...

@ 4S22: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle

CZ03 - BALSHAW LANE TO GRETNA JN

Saturdays

19 December to 14 May

		49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Signal ID		6C02	6X03	4S97	4C97	4S50	4C12	4M13	4M12	4S96	0C19	6C53	6S36	4S52	4M75	4S43	
Orig. Dep. Time		04.22	04.22	04.03	05.18	06.03	03.00	06.00	06.02	05.54	06.58	06.30	08.47	07.58	07.23	06.40	
Orig. Loc. Name		Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.	Fiddlers Ferry P Stn Fihh Barassie Yard Fhh	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N. Coatbridge F.L.T.	Ratcliffe Heavy Haul	York Holgate Siding (Fihh)	York Yard South (Fhh)	Milford West Sidings Hunterston H.L. Ews	Arpley Sidings	Crewe Coal Sidings (Drs) Sellafield B.N.F.	Dalston Oil Terminal Grangemouth Ineos	Crewe Bas Hall S.S.N. Coatbridge F.L.T.	Leeds Sig L929	Daventry Drs (Tesco) Mossend Euroterminal	
Dest. Loc. Name																	
Timing Load		60-TR70	60-TR70	75-66S06	75-66S06	75C86D12	75-66S06	75-66S06	75-66S06	75-66S06	LD75	60-TR40	60-60S04	75C86D12	75-66S06	75C92S16	
Operating Characteristics			QY	Y	Y	Z	Y	Y	Y	Y		Q		Z	Y		
Dates Of Operation		SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Balshaw Lane	dep	1	05/30½	05/30½	06/14	06/14	07/02	...	...	...	07/23	07/31	...	08/53½	...	09/59	...
	dep-line	2	FL	FL	FL	FL	FL	...	...	...	SL	FL	...	SL	...	FL	...
	mgn	3	[1]	[1]	[1]	[1]	[1(2)]	...	...	...	...	[1]	...	...	...	[1]	...
Euxton Jn	dep	4	05/33½	05/33½	06/16½	06/16½	07/07	...	...	...	07/25	07/34	...	08/55½	...	10/02	...
	dep-line	5	FL	FL	FL	FL	FL	...	...	...	SL	FL	...	SL	...	FL	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	(1½)	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	07/29	...	...	09/00½	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	FL	...	...	FL	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	05/39½	05/39½	06/21½	06/21½	07/12	...	...	...	07/34	07/40	...	09/05½	...	10/07	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	06/05½	06/05½	06/43	06/43	07/30	...	...	...	07/52	08/02	...	09/23½	...	10/28	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	(2)	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	34	06/09½	06/09½	06/44½	06/44½	07/31½	...	...	...	07/54	08/04	...	09/25	...	10/29½	...
	mgn	35	(1)	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	08*09	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	08.35	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	06/14½	06/14½	06/48	06/48	07/35	...	...	...	07/58	08/37	...	09/28½	...	10/33	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	06/29½	06/29½	06/59½	06/59½	07/45½	...	...	...	08/11	...	...	09/39	...	10/46	...
	mgn	44	[1]	[1]	[1]	[1]	[1]	...	...	...	[1]	...	...	[1]	...	[1]	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	07*16	07*16	...	...	...	...	08*25	...	...	...	...	...	...
	dep	49	06/50½	06/50½	07.24	07.24	07/57½	...	...	...	08.44	...	...	09/51	...	11/01½	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Hardendale Quarry Shap Harrison's Sdgs	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	58	07/15½	07/15½	07/45	07/45	08/13½	...	...	...	...	09/04	...	...	10/07	...	11/20½	...
	mgn	59	[2](1½)	[2](1½)	[2](½)	[2](½)	[2]	...	...	...	...	[1](2)	...	...	[2]	...	[2](1)	...
Currock Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	09/23	...	...	...	...
Carlisle	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	arr	66	...	...	...	...	...	08/51½	08/51½	08/51½	09/15	...	...	...	...	10/29½	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	08C31½	...	...	...	09C18	...	...	...	10C25	...	...	...
Carlisle CE465 Signal	plt	70	...	...	...	...	3	...	...	...	3	...	...	...	3	...	...	...
	dep	71	07/38	07/38	08/03	08/03	08.33½	08/54	08/54	08/54	09.20	09/26	...	09/30	10.27	10/33	11/39½	...
Carlisle N.Y.	mgn	72	...	...	(½)	(½)	...	...	...	(1)	...	...	...	...	...	[1](5)	...	...
	dep	73	07/40	07/40	08/05	08/05	...	08/56	08/56	08/56	09/23	09/28	...	09/32	...	10/41	11/41½	...
Carlisle Kingmoor TMD (DRS)	dep-line	74	GL	GL	GL	GL	...	GL	GL	GL	GL	GL	...	GL	...	GL	GL	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	07.54	07.54	08*C19	08.19	...	09.10	09.10	09.10	09*C37	09.42	...	09U46	...	10.55	11C55½	...
Kirkpatrick Signal MC863	dep	84	...	...	09.13	...	...	...	...	10.24	...	...	...	09@58	...	...	11.58	...
	dep-line	85	...	...	GL	...	...	...	...	GL	...	...	...	GL	...	...	GL	...
Kirkpatrick Signal MC863	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	09/28	...	...	...	...	...	10/39	...	...	10/13	...	...	12/13	...
Kirkpatrick Signal MC863	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	09/32	...	08/44½	...	...	...	10/44	...	...	10/17	10/38	...	12/18	...
Kirkpatrick Signal MC863	mgn	90	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	92	...	...	09/42½	...	...	...	...	...	10/56	...	...	...	...	...	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	94	...	...	...	...	08/48½	...	...	...	...	...	...	10/21½	10/42	...	12/23	...

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

CZ03 - BALSHAW LANE TO GREटना JN

Saturdays

19 December to 14 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation		65		66		67		68		69		70		71		72		73		74		75		76		77		78		79		80	
		4C20		4C22		6M90		0M61		1Q17		4E96		6C46		4S55		3S77		0M14		4S49		0C60		4M56		4M58		4C03			
		08.00		10.03		05.00		12.31		08.51		10.08		12.56		09.54		05.39		14.15		11.12		13.58		07.15		13.32		12.06			
		Fiddlers Ferry P Sin Flnh		Fiddlers Ferry P Sin Flnh		Avonmouth Hansons Siding		Tyne S.S.		Derby R.T.C.(Network Rail)		Ironbridge Power Station G		Sellafield B.N.F.		Daventry Drs (Sains)		Carlisle Kingmoor Sdg(Drs)		Tees N.Y.		Daventry Int Rft Recep Rld		Crewe Bas Hall S.S.M.		West Burton Power Station		Milford West Sidings		Washwood Heath R.M.C.			
		75-66S06		75-66S06		60-66S04		LD75		HST7-125		75-66S06		60-TR40		75C66S12		60-TR40		LD75		75C66S12		75-66S06		75-TR40		75-TR40		75-66S12			
		Y		Y						Q		Y		Q		Q		Q		Q		Q		Y		QY		QY					
		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO		SO					
Balshaw Lane	dep	1	10/08	11/57	12/15½	...	...	12/56½	...	12/58	...	...	14/07	14/57	...	...	15/27	...									
	dep-line	2	FL	FL	FL	...	...	FL	...	FL	...	...	FL	SL	...	...	SL	...									
	mgn	3	[1](1½)	[1](2)	[1](2½)	...	1	[1]	[1]	[1](2)	...															
Euxton Jn	dep	4	10/12	12/02	12/17½	...	...	13/01½	...	13/01½	...	...	14/10	15/00	...	...	15/32½	...									
	dep-line	5	FL	FL	FL	...	...	FL	...	FL	...	...	FL	SL	...	...	SL	...									
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	12/21½	...	...	...	...	...	...	...	...	...	...	...	...	...		
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	...	...	...	...	...	...	...	...	...	...	...	15/03	...	...	15/36½	...		
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	SL	...	...	SL	...		
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	14	...	...	...	...	...	...	...	...	...	...	...	15/04	...	...	15/38	...		
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	GL	...	...	GL	...		
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	[1]	...	...	[1]	...		
Ribble Jn	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	20	...	...	...	...	...	...	...	...	...	...	...	15*09	...	...	15*43	...		
	plt	21	...	...	...	...	...	...	...	...	...	...	...	DGL	...	...	DGL	...		
	dep	22	10/17	12/07	...	...	...	13/06½	...	13/06½	...	...	14/15	15.11	...	...	16.10	...								
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	(½)	...	...	...	...											
Barton & Broughton Pass Lp	arr	25	...	...	...	...	...	...	...	...	...	...	14*24	...	...	...	...	...										
	dep	26	...	...	...	...	...	...	...	...	...	...	15.08	...	...	...	...	...										
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	15*30	...	...	...	...											
	dep	28	...	...	...	...	...	...	...	...	...	...	...	15.36	...	...	...	...											
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	10/36½	12/34	...	...	...	13/28	...	13/28½	...	...	15/30	15/40	...	...	16/34	...								
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	(½)	...	...	...	(1)	...	(½)	...	...	(1)	...	...	...	...	...										
Morecambe South Jn	dep	34	10/38	12/36	...	...	...	13/30½	...	13/30½	...	...	15/33	15/41½	...	...	16/35½	...								
	mgn	35	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...										
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	15*47	...	...	...	...											
	dep	38	...	...	...	...	...	...	...	...	...	...	...	16.32	...	...	...	...											
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	10/42	12/39½	...	...	...	13/34	...	13/34	...	...	15/37½	16/34	...	...	16/39	...								
	mgn	41	...	...	...	...	...	...	...	[1]	...	...	(2)	...	...	...	...	...										
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	10/54	12/51	...	...	...	13/45½	...	13/49½	...	...	15/54	16/45½	...	...	16/53½	...								
	mgn	44	[1]	[1]	...	...	...	[1]	...	...	...	...	[1]	[1](3)	...	...	...	...											
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17*07½	...	
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17.18½	...	
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[1]	...	
Tebay	arr	48	11*11	...	...	...	...	...	...	14*11	...	...	16*16½	...	...	...	17*30	...				
	dep	49	11.42	13/05	...	...	...	13/59½	...	14.41½	...	...	16.43	17/02½	...	...	17.45½	...								
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Shap Summit (FHH) Hardendale Quarry Shap Harrisons Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	12/03	13/23	...	...	14/17½	...	15/09	...	...	17/10½	17/20½	...	...	18/13	...
	mgn	59	[2](3½)	[2]	...	...	...	...	[2]	...	...	[2]	[2]	...	...	[2](1)	...
Upperby Bridge Jn	dep	60	...	...	...	...	14/33	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	GL	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	[2]	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	14/36	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	14*03	...	...	...	15*32½	...	...	...	...	...	...	...
	dep	67	...	...	...	14.14	14/29½	16/40	...	15.38½	17/01	...	...	17/39	17/39	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	...	14RMv32	...	...	...	17*04	17C28½	17*38	17*C42	17*C42	...	...
	plt	70	...	...	...	...	B	...	...	...	1	3	B	3	3	...	...
	dep	71	12/24	13/41	...	14/17	15.02	...	14/42	15/26½	15/43½	17.07	17.30½	17.40	17.44	17.44	18/31½
Caldew Jn	mgn	72	(½)	...	...	...	...	...	...	...	...	(½)	...	...	...	...	(1½)
	dep	73	12/26	13/43	...	14/19	...	...	14/44	15/28½	15/45½	17/10	17/33	17/42	17/47	17/47	18/35
	dep-line	74	GL	GL	...	GL	...	...	GL	GL	GL	GL	GL	GL	GL	GL	GL
mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	14.53	16Lk23½	15.55	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	12.40	13.57	...	14.33	...	...	...	...	17.24	17*47	17.56	18.01	18.01	18.49	...
	dep	84	...	...	...	...	...	...	...	...	...	18.11	...	...	...	...	...
Floriston	dep-line	85	...	...	...	...	...	...	...	...	...	GL	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	...	...	...	...	...	...	18/26	...	...	...	...	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	...	...	...	...	16/34½	...	...	18/30½	...	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	17/27	...	...	18/35½	...	...	...	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Saturdays

19 December to 14 May

		81	82														
Signal ID		4E04	6M52														
Orig. Dep. Time		13.00	13.27														
Orig. Loc. Name		Ironbridge Power Station G	Hinksey Sdgs														
Dest. Loc. Name		Tyne Coal Terminal Gbrf															
Timing Load		75-66S06	60-66S06														
Operating Characteristics		Y	Q														
Dates Of Operation		SO	SO														
Balshaw Lane	dep	1	15/56	19/58½	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	2	FL	FL	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	3	(4)	[2]	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	4	16/01½	20/02½	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	5	FL	FL	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	16/06½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	20/08	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	20/30	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	34	...	20/32	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	...	20/36½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	...	20/50	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	21/05	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		81	82															
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	...	21/26½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	21/45½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	21/47½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	74	...	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	...	22.02	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Sundays

13 December to 8 May

		1	2	3	4	5	6	7	8	9	10	11	12				
Signal ID		4M11	6E60	3S77	6C37	4S34	4S34	4M34	4S54	4S47	3J11	4S45	4S49				
Orig. Dep. Time		09.39	11.30	11.03	10.30	14.38	14.38	16.20	17.00	16.03	16.05	18.25	21.16				
Orig. Loc. Name		Hunslet Yard (Fihh)	Liverpool Bulk Tmi Gbrf	Carlisle Kingmoor Sdg(Drs)	Chirk Kronospan Colas Rail	York Holgate Siding (Fihh)	York Holgate Siding (Fihh)	Hunslet Yard (Fihh)	Crewe Bas Hall S.S.N.	Daventry Int Rft Recep Rfd	Carlisle Kingmoor Tmd(Drs)	Daventry Drs (Sains)	Daventry Int Rft Recep Rfd				
Dest. Loc. Name			Doncaster Down Decoy Gbrf		Carlisle Yard Colas Rail	Barassie Yard Fhh	Barassie Yard Fhh		Coatbridge F.L.T.	Mossend Euroterminal	Carlisle Kingmoor Tmd(Drs)	Coatbridge F.L.T.	Grangemouth Tdg (Ews)				
Timing Load		75-66S06	60-66S18	60-TR40	60-66S08	75-66S06	75-66S06	75-TR40	75C86D12	75C92S16	60-TR40	75C66S12	75C66S14				
Operating Characteristics			Q	Q		Y	Y		QZ		Q						
Dates Of Operation		Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun				
Balshaw Lane	dep	1	...	13/01	...	14/09	...	...	17/55½	19/02	...	21/00½	23/58½	...	...	...	...
	dep-line	2	...	FL	...	FL	...	...	SL	FL	...	FL	SL	...	...	...	...
	mgn	3	...	...	...	[1	[1]	[1]	...	(1)	[1)	[1]	...	...	...	...
Euxton Jn	dep	4	...	13/03	...	14/13	...	...	17/58½	19/05	...	21/03	----->	...	...	...	...
	dep-line	5	...	FL	...	FL	...	...	FL	FL	...	FL	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	[1](2½)	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	13/07	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	...	...	...	...	...	...	...	...	19/54½	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	SL	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	19/56½	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	GL	...	...	...	...	...	...
Preston	arr	20	...	...	...	...	...	...	18*04½	...	19C59½	...	...	...	...	...	...
	plt	21	...	...	...	...	...	...	5	...	RES	...	...	...	...	...	...
	dep	22	...	...	14/18½	...	...	...	18.08	19/10	21.09½	21/13½	...	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	(5½)	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	...	...	...	...	...	...	...	...	...	21*22½	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	21.59	...	...	...	...	...
Oubeck Goods Loop	arr	27	...	...	14*39	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	15.15	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	15/19½	...	...	...	18/33½	19/31½	21/32½	22/17	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	34	...	...	15/21½	...	...	...	18/35	19/33	21/35½	22/18½	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	21*C40½	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	21.42½	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	...	...	15/26	...	...	...	18/38½	19/36½	21/44½	22/22	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	----->	...	...	...	...	...	...
	dep	43	...	...	15/40½	...	...	...	18/49	19/49½	...	22/36½	...	...	...	...	...
	mgn	44	...	...	[1]	...	...	...	[1]	[1]	...	...	...	...	...	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	15/58	...	...	...	19/01	20/05	...	22/55½	...	...	...	...	...

			1	2	3	4	5	6	7	8	9	10	11	12				
	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	...	...	...	16/21	...	...	...	19/17	20/24	...	23/19	...	...	...	...	...
	mgn	59	...	...	...	[2]	...	...	...	[1]	[2]	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	12/28	...	15/55	...	17/22½	17/22½	18/43½	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	...	...	...	...	19C34½	20C42½	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	3	3	...	...	...	...	...	...	...
	dep	71	12/30½	...	15/57	16/42½	17/25	17/25	18/44½	19.36½	20.44½	...	23/34½	...	...	...	...	...
	mgn	72	(¼)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	73	12/32½	...	15/59	16/44½	17/28	17/28	18/46½	...	20/46½	...	23/36½	...	...	...	...	...
	dep-line	74	GL	...	GL	GL	GL	GL	GL	...	GL	...	GL	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	[20]	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	16.08	...	...	...	...	...	...	...	----->	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	12.47	...	...	...	17COP42	17.42	19.01	...	21*00½	...	...	...	...	...	...	...
	dep	84	...	...	...	...	18.08	18.08	...	...	22.47	...	...	...	...	...	...	...
	dep-line	85	...	...	...	...	GL	GL	...	...	GL	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	...	...	18/23	18/23	...	...	23/02	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	...	...	...	...	18/27	18/27	...	19/47½	23/07	...	...	...	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	18/35½	18/35½	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	19/51½	23/12	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

14 December to 13 May

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID			6V15	6V15	6V22	6M18	4F77	6M95	6M95	6M69	3J11	3J11	1Q82	4M30	6M27	4L89	6M27	1Q82
Orig. Dep. Time			17.27	17.27	18.08	18.08	21.59	16.08	17.05	20.20			16.42	19.10	16.08	22.01	16.08	16.42
Orig. Loc. Name			Mossend Down Yard	Mossend Down Yard	New Cumnock U.R.S.	New Cumnock U.R.S.	New Biggin (Gbrf)	Killoch Colliery Fhh	Hunterston High Level Fhh	Ravenstruther Cn Fhh			Carlisle High Wapping Sdgs Blackpool North	Grangemouth Tdg (Ews)	Killoch Colliery Fhh	Coatbridge F.L.T.	Killoch Colliery Fhh	Carlisle High Wapping Sdgs Blackpool North
Dest. Loc. Name			Didcot T.C.	Didcot T.C.	Aberthaw Power Station Ews	Hope (Earlies Sidings) Dbs	Fiddlers Ferry P Stn Gbrf	Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.			Carlisle Kingmoor Sdg(Drs)	Daventry Int Rft Recep Rfd	Rugeley B Power Stn (Fhh)	Felixstowe North F.L.T.	Rugeley B Power Stn (Fhh)	
Timing Load			50-92S16	50-92S16	60H66S20	60H66S20	75-66S06	60H66S20	60H66S20	60H66S18	60-TR40	60-TR40	LD75	75C66S14	60-60S16	75C86D12	60-60S16	LD75
Operating Characteristics			QY	Y	Y	Y	QY	Y	Y	Q	Q	Q	Q	QY	Z	QY	Q	
Dates Of Operation			FSX	FSX	MWO	TO	MSX	FSX	FSX	FSX	FO	TThO	ThO	FSX	FSX	FSX	FSX	ThO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail 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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	00/10	00/35	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	←-----	←-----	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	←-----	←-----	←-----	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	00OP07	...	...	...	...	...
Carnforth North Jn	mgn	57	...	...	...	...	...	...	...	...	...	...	00.14½	00/10½	00/26	00/45½	...	...
	dep	58	00/02	00/02	00/07½	[1]	[1]	[1]	1
	mgn	59	...	...	...	...	...	...	...	...	...	...	00/33	00/22½	00/41	00/58	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	00.35	...	00*43	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	00.35½	...	01.02	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank Morecambe South Jn	dep	66	...	...	...	←-----	...	...	...	...	...	...	00/42½	...	...	...	...	...
	dep	67	...	...	←-----	00/01	...	00/07	00/07	00/12	...	...	01/12	00/26	01/08	01/01½	←-----	←-----
	mgn	68	...	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	00/01	00/02½	...	00/09	00/09	00/14	...	...	01/16	00/28	01/10	01/03	01/10	01/16
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	←-----	←-----	...	...	...	...	...	...	...	...	----->	...	----->	...	...	01.23
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	01.23½
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	00*03	00*03	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	6	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	00.17	00.17	00/25	00/28½	...	00/34	00/34	00/39	...	...	...	00/53	...	01/24	01/35	01/49
	dep-line	79	SL	SL	SL	SL	...	FL	FL	SL	...	...	...	SL	...	SL	SL	GL
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...
Skew Bridge	dep	81	...	...	...	...	...	00/35	00/35	...	...	...	...	...	...	...	...	01/50½
	dep-line	82	...	...	...	...	...	SL	SL	...	...	...	...	...	...	...	...	SL
	mgn	83	...	...	...	...	...	[5]	[5]	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	00/21	00/21	00/27½	00/31	...	00/42	00/42	00/46½	...	...	...	00/57½	...	01/27	01/38	01/52
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	00/39½	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	SL	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	00/26	00/26	00/34½	00/38	00/44½	00/49	00/49	00/53	...	...	...	01/03	...	01/30½	01/42	01/56½
	dep-line	95	SL	SL	SL	SL	SL	SL	SL	SL	...	...	...	SL	...	SL	SL	...
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	00/28½	00/28½	00/37½	00/41	00/46½	00/52	00/52	00/56	...	...	...	01/06	...	01/32½	01/45	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

14 December to 13 May

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
			6M72	6M72	6F73	6E80	6E84	6M65	6M65	6M14	6M14	6E12	6M76	6M76	6M76	6F73	6F75	6M61
Signal ID			19.16	19.16	23.57	18.31	19.24	21.15	21.15	22.46	18.34	18.34	21.46	21.46	21.46	23.57		19.34
Orig. Dep. Time			Mossend Down Yard	Mossend Down Yard	Carlisle N.Y.	Hunterston High Level Fhh	Hunterston High Level Fhh	Grangemouth Ineos	Grangemouth Ineos	New Cumnock U.R.S.	Greenburn Keir Mining	Greenburn Keir Mining	Mossend Down Yard	Mossend Down Yard	Mossend Down Yard	Carlisle N.Y.		Hunterston High Level Fhh
Orig. Loc. Name			Liverpool Euro Metal(Mdhc)	Liverpool Euro Metal(Mdhc)	Fiddlers Ferry P Stn Flhh	Cottam Power Station (Fhh)	Ferrybridge C Pwr Stn Flhh	Sinfin Sdgs	Sinfin Sdgs	Cottam Power Station	Ratcliffe P.S.	West Burton Power Station	Arpley Sidings	Arpley Sidings	Wembley Eur Frt Ops Centre	Fiddlers Ferry P Stn Flhh	Fiddlers Ferry P Stn Flhh	Fiddlers Ferry P Stn Flhh
Dest. Loc. Name			60H66S18	60H66S18	60H66S20	60H66S20	60H66S20	60-66S08	60-66S08	60H66S22	60H66S22	60H66S22	60-92S16	60-92S16	60-92S16	60H66S20	60H66S20	60H66S22
Timing Load			Y	QY	Y	QY	Y			QY	QY	QY	Q			Y	Y	Y
Operating Characteristics			WO	TO	Sun	FSX	FSX	17/12/2015, 24/12/2015, 31/12/2015, ThO From 07/04/2016	ThO From 18/02/2016 Until 31/03/2016	MSX	FSX	FSX	TO	MWO	ThO	Sun	MO	FSX
Dates Of Operation																		
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	00/18	00/18	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	00/20	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	[4]	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	...	00/22½	00/22½	00/36	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	(5½)	(5½)	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00/01½
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00°C23½
	dep	12	...	...	...	...	...	...	...	00.33½	00.33½	00.37½	00.37½	00.37½	...	...	01.31	01.34
	dep-line	13	...	...	...	...	...	...	...	GL	GL	GL	GL	GL	...	...	GL	GL
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(2)
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	00.10	00.10	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	00/06	...	...	...	...	...	00/42½	00/42½	00/46½	00/46½	00/46½	...	01/40	01/45
	dep-line	24	...	...	UML	...	...	...	...	...	UML	UML	DML	DML	DML	...	UML	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	(½)	(½)	(½)	...	...	...
Carlisle	arr	26	...	...	...	...	...	00C38	00C38	00C47	00C47	00C47	00C50	00C50	00C50	...	...	01C49
	plt	27	...	...	...	...	...	HS	HS	4	4	4	1	1	1	...	...	4
	dep	28	...	...	00/08	00/15	00/15	02.27	02.27	00.49	00.49	00.49	00.52	00.52	00.52	...	01/42	01.51
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	00/17	00/17	...	...	00/51½	00/51½	00/51½	...	...	...	...	...	...
	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	00.16	00.16	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	00/26	00/26	00/44½	...	...	...	...	...	...	01/14	01/14	01/14	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Shap Summit (FHH)	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	00/59	00/59	01/20½	...	...	...	...	...	...	...	01/33	01/33	01/33	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	01/13	01/13	01/34	...	...	...	...	...	...	...	01/47	01/47	01/47	...	...	...
	mgn	57	[1]	[1]	...	...	...	...	...	...	...	...	[1]	[1]	[1]	...	...	...
Carnforth North Jn	dep	58	01/27	01/27	01/47½	...	...	...	...	...	...	...	02/01	02/01	02/01	...	...	...
	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	01/31½	01/31½	01/52	...	...	...	...	...	...	...	02/05	02/05	02/05	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	01/33½	01/33½	01/54	...	...	...	...	...	...	...	02/07	02/07	02/07	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	←	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	01/59	01/59	02/47	...	...	...	...	...	...	...	02/32	02/32	02/32	02/47	...	...
	dep-line	79	SL	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	02/02	02/02	...	...	...	...	...	...	...	...	02/35	02/35	02/35	02/50	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	94	02/09	02/09	...	...	...	...	...	...	...	...	02/40	02/40	02/40	02/57	...	...
	dep-line	95	SL	SL	...	...	...	...	...	...	...	...	SL	SL	SL	SL	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	02/12	02/12	...	...	...	...	...	...	...	...	02/42	02/42	02/42	03/00	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

14 December to 13 May

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
Signal ID			6M61	6E77	6M62	6M62	6E75	4M38	6E75	6E75	6M88	4M30	3Q42	3Q42	6F75	6M88	6M61	6M61	
Orig. Dep. Time			19.34	22.46	20.47	20.47	20.48	22.59	20.48	20.48	21.24	22.33	23.57	23.57	01.31	21.24	19.34	19.34	
Orig. Loc. Name			Hunterston High Level Fhh	New Cumnock U.R.S.	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Mossend Up Yard	Hunterston High Level Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Grangemouth Tdg (Ews)	Neville Hill T&R.S.M.D	Neville Hill T&R.S.M.D	Carlisle N.Y.	Killoch Colliery Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	
Dest. Loc. Name			Rugeley B Power Stn (Fhh)	Cottam Power Station	Fiddlers Ferry P Stn Fhh	Crewe Bas Hall S.S.M.	Ferrybridge C Pwr Stn Fhh	Daventry Int Rft Recep Rtd	Ferrybridge C Pwr Stn Fhh	Ferrybridge C Pwr Stn Fhh	Rugeley B Power Stn (Fhh)	Daventry Int Rft Recep Rtd	Blackpool North Car. M.D.	Blackpool North Car. M.D.	Fiddlers Ferry P Stn Fhh	Rugeley B Power Stn (Fhh)	Fiddlers Ferry P Stn Fhh	Rugeley B Power Stn (Fhh)	
Timing Load			60H66S20	60H66S22	60H66S22	60H66S20	60H66S20	75C2S12	60H66S20	60H66S20	60H66S20	60H66S20	75C66S14	UTU-T	UTU-T	60H66S20	60H66S20	60H66S22	60H66S20
Operating Characteristics			Y	QY	Y	Y	Y	QZ	Y	Y	Y	Y	Q	Q	Y	Y	Y	Y	
Dates Of Operation			FSX	MSX	MSX	MSX	MSX	MSX From 17/12/2015 Until 12/05/2016	MSX	MSX	MSX	MSX	MO Until 28/03/2016	WO From 06/01/2016 Until 10/02/2016	Q	MO	MSX	FSX	FSX
Dates Of Operation			FSX	MSX	MSX	MSX	MSX	MSX From 17/12/2015 Until 12/05/2016	MSX	MSX	MSX	MSX	MO Until 28/03/2016	WO From 06/01/2016 Until 10/02/2016	Q	MO	MSX	FSX	FSX
Kirkpatrick Signal MC862	dep	1	...	...	00/45½	00/46	00/48½	01/02	...	...	...	01/16	...	...	...	...	...	...
	mgn	2	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	00/20	...	...	...	...	...	00/55	00/55	...	...	...	...	...	...	...
	mgn	4	...	[4]	...	...	...	...	...	[4](6)	[4](6)	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	00/36	00/50½	00/50½	00/53	01/06	...	01/16½	01/16½	01/19½	...	...	...	...	...	...
	mgn	6	...	...	(½)	...	...	(1)	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	<-----	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	00/01½	00/38½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	00°C23½	01°C00½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	01.34	05.43	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	01°C01	01°C01	01*03	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	01.46	01.46	01.22	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	01/45	05/52	01/50½	01/50½	...	...	<-----	...	...	...	...	...	<-----	...	<-----	<-----
	dep-line	24	UML	UML	UML	UML	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	(2)	...	(½)	(2½)	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	01C49	...	01C55	01C55	01C27	01C16½	01C27	01C27	01C27	01C27	01C28	...	...	...	01C49	01C49
	plt	27	4	...	4	4	4	3	4	4	4	4	4	...	...	...	4	4
	dep	28	01.51	05/54	01.57	01.57	01.29	01.18½	01.29	01.29	01.29	01.29	01.30	...	01/42	...	01.51	01.51	
	mgn	29	(2)	...	...	(2½)	...	(1)	...	...	...	...	...	...	...	...	...	(2)
London Rd. Jn.	arr	30	----->	----->	----->	----->	----->	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	01/33	01/33	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	01/52	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	01/41	...	...	02/26	01/59½	...	...	02/19	...	02/30½	02/30
	mgn	42	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...	(3)
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Shap Summit (FHH)	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	02/01	...	...	03/02	02/27½	...	...	02/55	...	03/09	03/09
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	02/11½	...	...	03/15½	02/38½	...	...	03/08½	...	03/22½	03/22½
	mgn	57	...	...	...	...	[1](4)	...	...	[1]	[1]	...	...	...	...	[1]	[1]
Carnforth North Jn	dep	58	...	...	...	...	02/27	...	...	03/30	02/50½	03/03½	03/03½	03/22	...	03/37	03/37
	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	...	...	...	...	02/30½	...	...	03/34½	02/54	03/07½	03/07½	03/26½	←---	03/41½	03/41½
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	02/32	...	...	03/36½	02/56	03/10½	03/10½	03/28½	03/36½	03/43½	03/43½
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	...	...	...	...	...	...	...	→---	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	...	03*RM35	03*RM35	04*23	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	4	3	5	...	...	...
	dep	78	...	...	...	...	02/53	...	...	...	03/47½	03@45	03@45	04.51	04/05	04/09	04/09
	dep-line	79	...	...	...	...	SL	...	...	...	SL	FL	FL	SL	SL	SL	SL
	mgn	80	...	...	...	...	(1)	...	...	...	(½)	...	...	...	[5]	[5]	[5](½)
Ribble Jn	dep	81	...	...	...	...	...	...	...	...	03/49	...	...	→---	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	SL	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	88	...	...	...	...	02/56	...	...	...	03/51	...	...	...	04/12½	04/17	04/17
	mgn	89	...	...	...	...	(3½)	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	94	...	...	...	...	03/03	...	...	...	03/56½	...	...	...	04/19½	04/24	04/24
	dep-line	95	...	...	...	...	SL	...	...	...	SL	...	...	...	SL	SL	SL
	mgn	96	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	03/06	...	...	...	03/59½	...	...	...	04/22½	04/27	04/27

@ 3Q42: Timing Load Change from UTU-T to UTU-R at Preston

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

14 December to 13 May

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
			6M62	6M62	3Q83	6M93	6M34	6E96	6M65	6M65	6F75	6M34	6F36	6F36	4F78	3J11	6M98	3S77
Signal ID			20.47	20.47	21.10	21.44	21.26	22.10	21.15	21.15	01.31	21.26	04.22	04.22	04.22	16.05	14.00	
Orig. Dep. Time			Hunterston High Level Fhh	Hunterston High Level Fhh	Bangor C.S.	Tees N.Y.	Grangemouth Ineos	Hunterston H.L. Ews	Grangemouth Ineos	Grangemouth Ineos	Carlisle N.Y.	Grangemouth Ineos	New Biggin British Gypsum	New Biggin British Gypsum	New Biggin (Gbrf)	Carlisle Kingmoor Tmd(Drs)	Georgemas Junction C.E.	
Orig. Loc. Name			Fiddlers Ferry P Stn Flnh	Crewe Bas Hall S.S.M.	Crewe C.S. (L&Nwr Site)	Shap Harrison Sdgs Loop	Dalston Oil Terminal	Workshop Up Receptions	Sinfin Sdgs	Sinfin Sdgs	Fiddlers Ferry P Stn Flnh	Dalston Oil Terminal	Arpley Sidings	Fiddlers Ferry Power Stn	Fiddlers Ferry P Stn Gbrf	Carlisle Kingmoor Tmd(Drs)		Carlisle Kingmoor Sdg(Drs)
Dest. Loc. Name			60H66S22	60H66S20	UTU-T	60-66S06	60H66S18	60H66S22	60-66S08	60-66S08	60H66S20	60H66S06	60C66S06	60C66S06	75-66S06	60-TR40	60-TR40	60-TR40
Timing Load			Y	Y	Q	Q		Q		Y		Y	Y	QY	Q	Q	Q	
Operating Characteristics			MSX	MSX	ThO	WO	MSX	WFO	17/12/2015, 24/12/2015, 31/12/2015, ThO From 07/04/2016	ThO From 18/02/2016 Until 31/03/2016	MO	MSX	FO	TWThO	MSX	Sun	WThFO	MSX
Dates Of Operation																		
Kirkpatrick Signal MC862	dep	1	...	...	...	...	01/14	...	...	...	...	...	...	...	...	...	02/11	...
	mgn	2	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...	(3)	...
Annan	dep	3	...	...	...	...	...	01/36	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	[4]	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	01/20½	01/52	...	...	...	...	...	...	...	...	02/18	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	01/25	...	...	...	...	...	...	...	...	...	02/19	...
	dep-line	9	...	...	...	...	GL	...	...	...	...	...	...	...	...	...	GL	...
	mgn	10	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	01RR01½	01C47½	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	04.34½	02@41	...	...	...	...	...	...	...	...	...	02/39	...
	dep-line	13	...	...	...	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	02OPk44	02.46
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	02.53
	dep	23	←	←	...	04/43½	02/47	...	←	←	...	←	...	...	...	02/53	...	03/02
	dep-line	24	...	...	...	UML	UML	...	...	...	...	...	...	...	...	UML	...	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	01C55	01C55	...	...	02*49	02C02½	00C38	00C38	...	02*49	...	...	...	...	...	...
	plt	27	4	4	...	...	A	4	HS	HS	...	A	...	...	...	...	...	...
	dep	28	01.57	01.57	...	04/45½	02.54	02.09	02.27	02.27	...	02.54	...	...	...	02/55	...	03/04
	mgn	29	...	(2½)	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)
London Rd. Jn.	arr	30	...	...	...	→	→	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	02/11½	...	...	...	...	...	...	...	...	...	03/07
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(3)
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	03/00	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	02/34½	02/34½	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	02/36½	02/36½	...	...	...	...	02/54½	02/54½	...	...	...	...	...	03/17	...	...
	mgn	42	...	(2½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Shap Harrison's Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	03/15	03/15	...	...	...	03/18	03/18	...	...	...	...	...	03/39	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	03/28½	03/28½	...	...	...	03/31	03/31	...	...	...	...	...	03/52	...	...
	mgn	57	[1]	[1]	...	...	...	[2]	[2]	...	...	...	...	...	[1]	...	...
Carnforth North Jn	dep	58	03/43	03/43	...	...	...	03/46	03/46	...	...	...	...	...	04/07	...	...
	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 Morecambe South Jn	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	03/47½	03/47½	...	...	...	03/50	03/50	...	...	...	...	...	04/11	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	03/49½	03/49½	...	...	...	03/52	03/52	...	...	...	...	...	04/13	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	(5)	(5)	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	←---	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	04RM19½	...	...	04*21½	04*21½	04*23	...	...	...	...	...	...	...
	plt	77	...	...	1	...	...	4	5	5	...	...	...	...	...	...	...
Ribble Jn	dep	78	04/15	04/15	04.32½	...	...	04.43½	04.43½	04.51	...	...	...	...	05/07	...	...
	dep-line	79	SL	SL	SL	...	...	SL	SL	SL	...	...	...	...	FL	...	...
	mgn	80	[5]	[5](½)	...	...	...	...	...	...	...	...	...	...	...	...	...
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	04/23	04/23	04/35½	...	...	04/46½	04/46½	04/55	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	07/16½	07/16½	07/16½	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	SL	SL	SL	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	04/30	04/30	04@41	...	...	04/51	04/51	05/02	...	07/20½	07/20½	07/20½	...	...	...
	dep-line	95	SL	SL	...	...	...	SL	SL	SL	...	SL	SL	SL	...	...	...
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	...	...	(7½)	(7½)	(7½)	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	04/33	04/33	...	...	...	04/53	04/53	05/05	...	07/30	07/30	07/30	...	...	...

@ 3Q83: Timing Load Change from UTU-T to UTU-R at Euxton Jn
 @ 6M34: Timing Load Change from 60H66S18 to 60H66S06 at Carlisle N.Y.

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

14 December to 13 May

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Signal ID			3J11	3J11	3J11	6M59	6M93	6C15	6C33	6E63	6E94	6E94	6C24	6E77	1Q81	3S77	3S77	6E94
Orig. Dep. Time			16.16	16.05	16.16	01.15	21.44				23.45	23.53		00.40	18.56			23.45
Orig. Loc. Name			Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	New Cumnock U.R.S.	Tees N.Y.				Killoch Colliery Fhh	Hunterston High Level Fhh		Hunterston H.L. Ews	Mossend Down Yard			Killoch Colliery Fhh
Dest. Loc. Name			Carlisle Kingmoor Sdg(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Sdg(Drs)	Ratcliffe P.S.		Dalston Oil Terminal	West Burton Ps (Fhh)	West Burton Ps (Fhh)	West Burton Ps (Fhh)	West Burton Ps (Fhh)	Sellafield B.N.F.	Cottam Power Station	Carlisle High Wapping Sdgs	Carlisle Kingmoor Sdg(Drs)	Carlisle Kingmoor Sdg(Drs)	West Burton Ps (Fhh)
Timing Load			60-TR40	60-TR40	60-TR40	60H66S22	60-66S06	60-66S06	60-60S06	60H66S22	60H66S20	60H66S20	60-TR40	60H66S22	LD75	60-TR40	60-TR40	60H66S20
Operating Characteristics			Q	Q	Q	QY	Q			Y	Y	Y	Q	QY	Q	Q	Q	Y
Dates Of Operation			TThO	Sun	TThO	MSX	WO	SX	MSX	MO	MSX	MSX	WFO	MSX	ThO	MO	MO	MSX
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	04/37½	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	02/46	...	...	...	...	03/24½	03/24½	...	04/00	...	...	...	...
	mgn	4	...	...	...	[4](2)	...	...	...	...	[4](1½)	[4](1½)	...	[4](2)	...	...	...	...
Gretna Jn	dep	5	...	...	...	03/04	...	...	...	...	03/41½	03/41½	...	04/18	04/42	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	03/08½	...	...	...	...	03/46	03/46	...	04/22½	...	...	...	...
	dep-line	9	...	...	...	GL	...	...	...	...	GL	GL	...	GL	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	03*30½	...	...	...	...	04*C08	04*C08	...	04*C44½	...	...	...	...
	dep	12	...	...	...	03.44½	...	04.48	05.09	05.15	05.28	05.28	05.36	05.43	...	...	...	...
	dep-line	13	...	...	...	GL	...	GL	GL	GL	GL	GL	GL	GL	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	18	<-----	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	03OPk06	...	...	...	...	...	...	...	...	...	...	...	...	05.15	05.15	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	03/15	...	...	03/53½	<-----	04/57	05/18	05/24	05/37	05/37	05/45	05/52	...	05/24	05/24	<-----
	dep-line	24	UML	...	...	UML	...	UML	DML	UML	DML	UML	UML	UML	...	UML	UML	...
	mgn	25	...	...	...	(½)	...	[2]	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	03*C58	...	...	05*21	...	...	...	...	...	04.52	...	...	...
	plt	27	...	...	...	4	...	...	1	...	...	...	...	...	1	...	...	...
	dep	28	03/17	...	...	04.01½	04/45½	05/01	05.26	05/26	05/39	05/39	05/47	05/54	04.52½	05/27	05/27	05/39
	mgn	29	...	...	...	...	...	(7)	...	(5)	...	...	...	...	...	(5)	(5)	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	----->	----->	----->	----->	...	...	...	...	...
	dep	31	...	...	...	04/04	...	...	...	05/33	...	...	...	...	...	05/34	05/34	05/41
	mgn	32	...	...	...	...	...	...	...	(5½)	...	...	...	...	...	(6)	(6)	(1)
Currock Jn	arr	33	...	...	...	...	...	...	05/33	...	...	...	...	...	...	...	...	...
	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	03/39	...	...	...	05/07½	05/30	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	(2)	(5)	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs Hardendale Quarry	dep	46	...	...	...	...	05.36	06.00	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	04/01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	04/14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	04/29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	04/33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	04/36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	←-----	←-----	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	76	05OP01	...	05OP01	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	6	...	6	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	05.23	05/07	05.23	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	79	FL	FL	FL	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	81	----->	05/09	05/25	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	SL	SL	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	88	...	05/11	05/27	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep-line	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

14 December to 13 May

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
			6E94	6C24	6E77	6E52	6D88	6M76	6E76	3Q79	6E77	6D88	6M76	6E76	6C17	6C16	4M34	6C17
Signal ID			23.53	05.36	00.40	03.09		01.41	01.41	19.05	22.46	05.50	01.41	01.41			04.28	
Orig. Dep. Time			Hunterston High Level Fhh	Carlisle N.Y.	Hunterston H.L. Ews	New Cumnock U.R.S.		Hunterston High Level Fhh	Hunterston High Level Fhh	Mossend Down Yard	New Cumnock U.R.S.	Carlisle N.Y.	Hunterston High Level Fhh	Hunterston High Level Fhh			Coatbridge F.L.T.	
Orig. Loc. Name			West Burton Ps (Fhh)	Sellafield B.N.F.	Cottam Power Station	Cottam Power Station	Nuneaton	Ratcliffe Heavy Haul	West Burton Ps (Fhh)		Cottam Power Station	Nuneaton	Ratcliffe Heavy Haul	West Burton Ps (Fhh)	Workington Docks (Ccc)		Daventry Drs (Sains)	Workington Docks (Ccc)
Dest. Loc. Name			60H66S20	60-TR40	60H66S22	60H66S22	60H66S04	60H66S20	60H66S20	UTU-T	60H66S22	60H66S04	60H66S20	60H66S20	60BTR70	LD75	75C66S12	60H66S12
Timing Load			Y	Q	QY	QY		Y	Y	Q	QY		Y	Y	Q			Q
Operating Characteristics			MSX	WFO	MSX	MSX	SX	MSX	MSX	FO	MSX	SX	MSX	MSX	FO	MO	SX	ThO
Dates Of Operation																		
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	05/26	...	...	...	...	...	...	06/12½	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	04/32	...	04/56	04/56	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	[4](2)	...	[4](½)	[4](½)	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	04/50	...	05/14	05/14	05/30	...	...	...	...	...	...	06/16	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	04/54½	...	05/19	05/19	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	GL	...	GL	GL	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	05°C16½	...	05°C41	05°C41	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	05.43	05.50	05.54	05.54	...	...	...	...	...	06.03	06.05	...	06.14
	dep-line	13	...	...	...	GL	GL	GL	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	<-----	<-----	<-----	05/52	05/56	06/03	06/03	...	<-----	<-----	<-----	<-----	06/12	06/14	...	06/23
	dep-line	24	...	...	...	UML	UML	UML	UML	...	...	...	...	...	DML	UML	...	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	...	06°C05	06°C05	05.39½	...	...	06°C05	06°C05	...	...	06C24½	...
	plt	27	...	...	...	...	...	4	4	HS	...	...	4	4	...	...	4	...
	dep	28	05/39	05/47	05/54	05/54	05/58	06.10	06.10	...	05/54	05/58	06.10	06.10	06/14	06/16	06.26½	06/25
	mgn	29	...	...	...	...	...	(4)	(4)	...	...	...	(4)	(4)	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	----->	----->	----->	...	...	...	...	...	...	...	----->	...
	dep	31	05/41	...	05/56	05/56	...	...	...	05/56	...	...	06/18	06/18	...	...	...	...
	mgn	32	(1)	...	...	...	...	...	...	...	...	...	(4½)	(4½)	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	06/18	...	...	...
	dep	34	...	05/51	...	...	...	...	...	...	...	...	...	...	...	...	...	06/29
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	06/18	...	...	...	...	06/33	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	06.48	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	06/37	...	...	...	...	...	...	...

		81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	57	...	...	...	...	...	...	...	...	06/50	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	07/04	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	07*06	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	07.22	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	07/27½	...	...	...	...	...	...
Morecambe South Jn	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	07/29½	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	07/51	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	...	...	...	SL	...	...	...	...	...	...
Ribble Jn	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	07/53	...	...	...	...	...	...
Farington Jn	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	07/57	...	...	...	...	...	...
Balshaw Lane	dep-line	95	...	...	...	...	...	...	...	...	SL	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	08*00	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	08.37½	...	...	...	...	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

14 December to 13 May

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	
Signal ID			4M34	3Q15	6C22	6E32	0F76	6C35	6M01	6O60	6M03	4M21	6E44	6C35	6E32	6E32	0F76	6O60	
Orig. Dep. Time			04.28	22.29		08.40			03.26	05.08	05.20	05.25		07.45	08.55	08.55	07.04	05.08	
Orig. Loc. Name			Coatbridge F.L.T.	Mossend Down Yard		Colas Ribble Rail			Oxwellmains Lafarge	Mossend Down Yard	Shieldmuir Mail Terminal	Coatbridge F.L.T.		Carlisle N.Y.	Colas Ribble Rail	Colas Ribble Rail	Carlisle N.Y.	Mossend Down Yard	
Dest. Loc. Name			Daventry Drs (Sains)	Carlisle High Wapping Sdgs	Sellafield B.N.F.	Lindsey Oil Refinery	Arpley Sidings		Dalston Oil Terminal	Carlisle Brunthill (Fhh)	Dollands Moor Sdgs	Warrington Royal Mall(Dbs)	Crewe Bas Hall S.S.M.	Seaton-o-T British Energy	Dalston Oil Terminal	Lindsey Oil Refinery	Lindsey Oil Refinery	Arpley Sidings	Dollands Moor Sdgs
Timing Load			75C66S12	UTU-R	60-TR40	60-TR40	LD75	60H60S06	60H66S18	60-92S08	60-90S09	75C86D12	60-TR40	60H60S06	60-TR40	60-TR40	LD75	60-90S09	
Operating Characteristics				Q	Q	Q	Q				Q	QZ	Q		Q		Q	Q	
Dates Of Operation			SX	FO	SX	FSX	MO	MSX	MSX	FO	SX Until 24/12/2015	MSX	SX	MSX	TThO	MWFO	MO	FO	
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	07/04½	07/10½	07/10½	07/16	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	06/02	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	06@OPc23	...	...	...	...	07/09	07/14½	07/14½	07/20	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	(1)	(1)	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	07/13½	07/18½	07/18½	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	GL	GL	GL	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	[2]	(2½)	(2½)	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	07RR38	07*C43	07*43	...	...	...	...	...	...	...
	dep	12	...	...	...	...	07.04	07.45	07.58	07@49	07.49	...	...	...	...	...	...	...
	dep-line	13	...	...	...	...	GL	GL	...	GL	GL	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	07*28	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	07.44	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	06.56	...	...	...	...	...	...	...	07.41	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	<-----	...	07/05	...	07/13	07/55	...	07/58	07/58	...	07/50	<-----	...	...	...	<-----
	dep-line	24	...	...	DML	...	DML	DML	...	UML	UML	...	UML	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	06C24½	...	...	...	...	...	...	...	...	...	07*54	...	...	...	...	...
	plt	27	4	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...
	dep	28	06.26½	06/32	07/07	...	07/15	07/57	...	08/01	08/01	07/49	07.56	07/57	...	...	...	08/01
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	----->	...	----->	----->	...	08/00	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	07/11	...	...	...	...	...	...	...	08/01	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	08*08
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	08.18
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	06/53½	...	...	...	07/32	...	...	...	...	08/07	...	...	...	...	...	08/35
	mgn	42	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	07*00½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	07.24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Grayrigg	dep	51	07/48	...	...	...	07/52	...	...	...	...	08/24	...	...	...	...	...	08/51
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	08*00	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	08.22	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	07/59	...	...	...	08/31	...	...	...	...	08/34½	...	...	...	...	...	09/01
	mgn	57	[2]	...	...	...	[1]	...	...	...	...	[1]	...	...	...	...	...	[1]
	dep	58	08/11½	...	...	...	08/45	...	...	...	...	08/46	...	...	...	...	...	09/13
	mgn	59	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1½)
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	08/17	...	...	...	08/49	...	...	...	...	08/49½	...	...	...	...	...	09/17½
	mgn	68	...	...	...	...	[1]	...	...	...	...	(1)	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	09*20
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
Oubeck Goods Loop	dep	71	08/19	...	...	...	08/52	...	...	...	...	08/52	...	...	...	...	...	09.29
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	08*58	...	...	...	...	...	...	...	...	...	...	←---
	dep	74	...	...	...	...	09.04	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	08/41	...	...	...	09/24	...	...	...	...	09/11	...	...	...	...	09/24	09/54
	dep-line	79	SL	...	...	...	FL	...	...	...	...	FL	...	...	...	...	FL	FL
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	08/50	---->	...	...	...	...	09/14	...	...	09/18	09/18	09/26	09/56
Skew Bridge	dep-line	82	...	...	...	SL	...	...	...	...	...	SL	...	...	SL	SL	SL	SL
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	88	08/43½	...	...	08/52	...	...	...	...	...	09/16	...	...	09/20	09/20	09/28	09/58
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(3)
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	08/48½	...	...	...	...	...	...	...	...	09/20	...	...	...	...	09/32	10/04½
	dep-line	95	SL	...	...	...	...	...	...	...	...	SL	...	...	...	...	SL	SL
Balshaw Lane	mgn	96	(4)	...	...	...	...	...	...	...	...	(3½)	...	...	...	...	(1)	(3)
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	08/55	...	...	...	...	...	...	...	...	09/26	...	...	...	...	09/35	10/09½

@ 3Q15: Timing Load Change from UTU-R to UTU-T at Gretna Jn
 @ 6Q60: Timing Load Change from 60-92S08 to 60-90S09 at Carlisle N. Y.

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

14 December to 13 May

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
Signal ID			6M03	6M09	6M09	0F19	0F76	0F19	6M58	6M59	6C98	0C16	4M25	4M25	6C27	6C27	6U68	6E73
Orig. Dep. Time			05.20	03.38	03.38			08.10	05.02	05.02			06.06	06.06				03.30
Orig. Loc. Name			Shieldmuir Mail Terminal	Tyne Coal Terminal Gbrf	Tyne Coal Terminal Gbrf			Carlisle N.Y.	Lackenby Ssi Gbrf	Redcar Mineral Term Gbrf			Mossend Euroterminal	Mossend Euroterminal				Hunterston High Level Fhh
Dest. Loc. Name			Warrington Royal Mail(Dbs)	Ironbridge Power Station G	Ironbridge Power Station G	Arpley Sidings	Arpley Sidings	Arpley Sidings	Hardendale Quarry Gbrf	Hardendale Quarry Gbrf	Sellafield B.N.F.		Daventry Int Rft Recp Rfd	Daventry Int Rft Recp Rfd	Shap Summit Quarry	Shap Summit Quarry	Crewe Bas Hall S.S.N.	Eggborough P.S. (Flrh)
Timing Load			60-90S09	60-66S16	60-66S16	LD75	LD75	LD75	60-66S06	60-66S06	60-TR40	LD75	75C92S16	75C92S16	60-66S08	60-66S08	60-66S06	60H66S20
Operating Characteristics				Y	Y	Q	Q	Q	Y	Y	Q		Q				Y	Y
Dates Of Operation			SX Until 24/12/2015	MThO	TWO	MO	FO	MO	SX	SX	WThFO	MSX	FSX	FO	SX	SX	SX	MSX
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	08/26½	08/26½	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	08/28½
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[4]
Gretna Jn	dep	5	...	...	...	...	...	...	...	...	...	...	08/30½	08/30½	...	...	...	08/44
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	08/33½	08/33½	...	...	...	08/48½
	dep-line	9	...	...	...	...	...	...	...	...	...	...	GL	GL	...	...	...	GL
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	08*C55½	08*C55½	...	...	...	09COP11
	dep	12	...	...	...	08.10	08.27	...	...	...	...	08.49	09.08	09.08	09.42	09.42	10.03	10.08
	dep-line	13	...	...	...	GL	GL	...	...	...	GL	GL	GL	GL	GL	GL	GL	GL
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	08.45	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	<-----	...	...	08/19	08/36	...	...	...	08/54	08/58	09/17	09/17	09/51	09/51	10/12	10/17
	dep-line	24	...	...	...	DML	UML	...	...	...	DML	UML	UML	UML	UML	UML	UML	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10C19
	plt	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
	dep	28	08/01	...	...	08/21	08/38	...	...	...	08/56	09/00	09/19	09/19	09/53	09/53	10/14	10.28
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(4)	(1)
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	----->	----->	----->	----->	----->	----->
	dep	31	...	...	...	...	...	...	08/35	08/35	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	09/01	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	08*08	...	...	...	...	...	08*45	08*45	...	...	...	...	...	...	...	...
	dep	36	08.18	...	...	...	...	...	08.54	08.54	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	09*16	...	...	...	...	...	...
	dep	39	...	...	...	...	08*54	...	...	...	...	09.26½	...	...	...	...	...	...
	mgn	40	...	...	...	...	09.01½	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	08/35	...	...	08/39	09/08½	...	09/13	09/13	...	09/33½	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	(2½)	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	09*20	09*20	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	09.30	09.30	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	09.51	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
Grayrigg	dep	51	08/51	...	...	09/22	09/27½	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	09*30	09*35½	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	09.43½	09.43½	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	09/01	...	...	09/52½	09/52½	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	[1]	...	...	[1]	[1]	...	...	...	...	...	...	...	...	...	...	...
	dep	58	09/13	...	...	10/06½	10/06½	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	mgn	59	(1½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	09/17½	...	...	10/10½	10/10½	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	mgn	68	...	...	...	[1]	[1]	...	...	...	...	...	...	...	...	...	...	...
	arr	69	09*20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	09.29	...	...	10/13½	10/13½	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	←-----	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	10*35½	...	10*35½	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	GL	...	GL	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	09/54	...	...	10.42	10/38½	10.42	...	...	...	...	...	...	...	...	...	...
	dep-line	79	FL	...	...	GL	FL	GL	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	81	09/56	...	...	----->	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	10/46	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	SL	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	09/58	...	...	...	...	10/47	...	...	...	...	...	...	...	...	...	...
	mgn	89	(3)	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	09*33	09*33	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	10.11	10.11	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	SL	SL	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	10/04½	10/17	10/17	...	10/44	10/52	...	...	...	...	...	...	...	...	...	...
	dep-line	95	SL	SL	SL	...	FL	SL	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	96	(3)	(6)	(5½)	...	...	(3)	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	10/09½	10/26	10/26	...	10/46	10/57	...	...	...	...	...	...	...	...	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

14 December to 13 May

			129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
Signal ID			6E73	4M00	4M00	4M25	4M25	6E93	6C27	6C27	1Q26	4M25	4M25	6M11	6M11	6U68	6E73	6E73
Orig. Dep. Time			04.38	07.02	07.02	06.06	06.06	05.19	09.42	09.42	07.35	06.06	06.06	04.38	05.49	10.03	03.30	04.38
Orig. Loc. Name			Killoch Colliery Fhh	Mossend Down Yard	Mossend Down Yard	Mossend Euroterminal	Mossend Euroterminal	Hunterston H.L. Ews	Carlisle N.Y.	Carlisle N.Y.	Craigentinny T.&R.S.M.D	Mossend Euroterminal	Mossend Euroterminal	Killoch Colliery Fhh	Hunterston High Level Fhh	Carlisle N.Y.	Hunterston High Level Fhh	Killoch Colliery Fhh
Dest. Loc. Name			Cottam Power Station (Fhh)	Clitheroe Castle Cement	Clitheroe Castle Cement	Daventry Int Rft Recep Rfd	Daventry Int Rft Recep Rfd	Ferrybridge Power Station	Shap Summit Quarry	Shap Summit Quarry	Crewe C.S. (L&Nwr Site)	Daventry Int Rft Recep Rfd	Daventry Int Rft Recep Rfd	Fiddlers Ferry P Stn Flhh	Fiddlers Ferry P Stn Flhh	Crewe Bas Hall S.S.N.	Eggborough P.S. (Flhh)	Cottam Power Station (Fhh)
Timing Load			60H66S20	75-66S04	75-66S04	75C92S16	75C92S16	60H66S22	60-66S08	60-66S08	HST7-125	75C92S16	75C92S16	60H66S20	60H66S20	60-66S06	60H66S20	60H66S20
Operating Characteristics			Y		Q		Q	QY			Q		Q	Y	Y	Y	Y	Y
Dates Of Operation			MSX	MWFO	TThO	FSX	FO	MSX	SX	SX	WO	FSX	FO	SX	SX	SX	MSX	MSX
Kirkpatrick Signal MC862	dep	1	...	08/46½	08/46½	...	...	...	...	...	09/44½	...	...	...	...	...	...	...
	mgn	2	...	(½)	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	08/28½	...	...	...	...	08/57½	...	...	...	...	09/40	09/40	...	...	...	...
	mgn	4	[4]	...	...	...	...	[4]	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	08/44	08/50½	08/50½	...	...	09/13½	...	...	09/47	...	09/51½	09/51½	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	[2](1)	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	08/49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	GL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	09COP11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	10.08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	GL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	08*59½	08*59½	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	09.09½	09.12	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	10/17	...	...	<-----	<-----	...	<-----	<-----	...	...	...	...	<-----	<-----	<-----	<-----
	dep-line	24	UML	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	10C19	09C13	...	...	...	09C24	...	...	09C57	...	10*C02	10*C02	...	...	10C19	10C19
	plt	27	4	4	...	...	...	4	...	...	4	...	4	4	...	...	4	4
	dep	28	10.28	09.15	09/15	09/19	09/19	09.26	09/53	09/53	09.59	...	10.06	10.06	10/14	10.28	10.28	10.28
	mgn	29	(1)	...	...	...	...	(1)	...	...	...	...	...	...	(4)	(1)	(1)	(1)
London Rd. Jn.	arr	30	----->	...	...	...	...	09/29	...	...	...	...	...	...	...	...	...	...
	dep	31	...	09/17	09/17	...	...	...	...	...	...	...	10/10	10/10	...	...	10/33	10/33
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	09/41	09/41	...	10/34	10/34	10/13½	...	...	...	...	10/40	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	09*47	09*47	...	...	...	...	...	...	...	...	10*46½	...	...
	dep	44	...	...	...	10.26	10.26	...	...	...	...	...	...	...	...	11.30½	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	11*RR00	11*RR00	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	10/44	10/44	...	11.45	11.45	10/26	...	...	...	...	11/48½	...	...

		129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	10/54½	10/54½	...	...	10/35	...	...	...	...	12/02	...	...
	mgn	57	...	...	...	[1]	[1]	...	...	[1]	...	...	...	...	[1]	...	...
Carnforth North Jn	dep	58	...	...	...	11/06	11/06	...	...	10/44	...	...	...	...	12/16½	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	12*18½	...	...
Carnforth Up Passengr Loop	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	12.55	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	67	...	...	...	11/09½	11/09½	...	...	10/46½	<----	<----	...	...	13/01	...	...
	mgn	68	...	...	...	...	...	...	...	(1½)	...	...	...	...	[1]	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	11/11½	11/11½	...	...	10/49	11/11½	11/11½	...	...	13/04½	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	...	...	...	---->	---->	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	11*04½	...	...	...	...	13*31	...	...
	plt	77	...	...	...	...	...	...	...	6	...	...	...	...	UGL	...	...
	dep	78	...	...	...	...	...	...	...	11.10½	11/33	11/33	...	...	13.54	...	...
Ribble Jn	dep-line	79	...	...	...	...	...	...	...	FL	FL	FL	...	...	GL	...	...
	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	...	...	...	...	...	...	...	...	...	...	14*01	14*01	...	...	...
Euxton Jn	dep	91	...	...	...	...	...	...	...	...	...	...	14.16	14.16	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	SL	SL	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	...	...	...	...	...	...	...	11/15½	11/40	11/40	14/24	14/24	...	...	...
	dep-line	95	...	...	...	...	...	...	...	FL	FL	FL	SL	SL	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	(4)	(4)	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	11/16½	11/46	11/46	14/27	14/27	...	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

14 December to 13 May

			145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Signal ID			6M51	6M49	4M44	6U68	6J37	6E83	1Q74	6C79	6M31	6E83	4M83	6K05	6X05	6J37	1Q36	1Q13
Orig. Dep. Time			06.20	08.22	08.48	10.03			06.10		09.17	12.22	10.32				11.10	11.10
Orig. Loc. Name			Millerhill S.S.	Mossend Down Yard	Mossend Yard (Drs)	Carlisle N.Y.			Carlisle High Wapping Sdgs		Ravenstruther Cm Fhh	Carlisle N.Y.	Coatbridge F.L.T.				Heaton T&R.S.M.D.	Heaton T&R.S.M.D.
Dest. Loc. Name					Daventry Drs (Sains)	Crewe Bas Hall S.S.N.	Chirk Kronospan Colas Rail	Lynemouth Power Stn (Flhh)	Mossend Down Yard		Ratcliffe Heavy Haul	Lynemouth Power Stn (Flhh)	Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.	Chirk Kronospan Colas Rail	R.T.C.(Network Rail)	R.T.C.(Network Rail)
Timing Load			60-66S12	60-92S16	75C66S12	60-66S06	60-66S14	60H66S20	LD75	60-TR100	60H66S18	60H66S20	75C86D12	60-66S14	60-66S14	60-66S14	HST7-125	HST7-125
Operating Characteristics			Y	Y	Y	Y	QY	Q	Y	Y	Y	QZ	Y	Y	Y	Y	Q	Q
Dates Of Operation			SX	SX	SX	SX	SX	SX	WO	SX	SX	SX	SX	SX	SX	SX	MO	MO
Kirkpatrick Signal MC862	dep	1	10/15	10/15	10/50½	...	...	...	...	...	12/07½	...	12/30	...	...	...	...	...
	mgn	2	...	(1½)	(2½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	11/54	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	[2]	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	10/19½	10/20½	10/56½	...	...	...	12/05	...	12/12	...	12/34	...	...	...	...	...
	mgn	6	...	...	(½)	...	...	...	...	...	(½)	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	12.05	...	...	...	...	...	...	...	...
Mossband	dep	8	10/24	10/23½	...	...	...	...	12/09	12/20	...	...	...	...	...	...	...	...
	dep-line	9	GL	GL	...	...	...	...	GL	GL	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	10.46	10.46	...	...	...	...	12*OP31	12.42	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	12.22	13.16½	...	...	...	12.46	12.46	...	...	...
	dep-line	13	...	...	...	...	...	...	GL	GL	...	...	...	GL	GL	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	11.59	...	...	...	...	...	...	...	...	12.58	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	12*42	...	...	...	...	...
	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	...	...	...	...	12/10½	12/31½	13/25½	...	...	←-----	...	12/55	12/55	13/04	...	...
	dep-line	24	...	...	...	...	UML	UML	UML	...	...	...	...	UML	UML	UML	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	...	...	13*RM28½	...	12C23	...	...	...	...	...	13RM22	13OPRM22
	plt	27	...	...	...	...	...	...	7	...	4	...	...	...	...	...	C	C
	dep	28	...	...	11/05½	...	12/12½	12/33½	14.20½	...	12.25	12/33¾	12/53	12/57	12/57	13/06	14.41	14.41
	mgn	29	...	...	...	...	...	(3½)	...	...	...	(3½)	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	----->	...	...	12/27½	12/39	...	12/59	12/59	13/08	----->	----->
	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	(2)	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	11*11	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	11.15	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	12*38	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	13.32	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	11/40	...	...	13/40½	...	...	...	13/11	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	11*47	...	...	13*47½	...	...	...	13*17	...	...	...	...	...	...
	dep	44	...	...	12.25	...	...	14.08	...	...	...	13.28	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Grayrigg	dep	51	...	...	12/49	...	14/46	...	...	...	...	13/46	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	...	...	13/00	...	14/59	...	...	...	...	13/56½	...	...	...	...	...
	mgn	57	...	...	[1]	...	...	...	...	...	...	[1](4)	...	...	...	...	...
	dep	58	...	...	13/11½	...	16/13	...	...	...	...	14/12	...	...	...	...	...
	mgn	59	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank Morecambe South Jn	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	13/16	...	16/17½	...	...	...	...	14/15½	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	dep	71	...	...	13/18	...	16/19½	...	...	...	...	14/17	...	...	...	...	...
	mgn	72	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	←---	---->	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	13*31	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	UGL	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	13/40½	13.54	...	...	...	...	...	14/36	...	...	...	...	...
Ribble Jn	dep-line	79	...	...	FL	GL	...	...	...	...	FL	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	13/56	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	SL	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	88	...	...	...	13/58	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	13/45½	...	...	...	...	...	...	...	16/30½	16/30½	16*57	17.13	...
	dep-line	92	...	...	SL	...	...	...	...	...	...	FL	FL	FL	SL	...	...
Balshaw Lane	mgn	93	...	...	(3½)	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	13/53½	14/02	...	...	...	...	...	14/42	16/35½	16/35½	17/19	...	...
	dep-line	95	...	...	SL	SL	...	...	...	...	...	FL	FL	FL	SL	...	...
Balshaw Lane	mgn	96	...	...	...	(6)	...	...	...	...	...	(2)	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	13/56	14/10	...	...	...	...	...	14/46	16/38½	16/38½	17/26	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

14 December to 13 May

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176		
Signal ID			4M10	6E50	6X50	1Q36	1Q13	6F76	6J37	6J37	6K27	0F76	6E62	0F76	3S08	6K27	6E62	6E99		
Orig. Dep. Time			11.05			11.10	11.10	12.40	14.40	11.59				14.47	05.40	14.43		11.23		
Orig. Loc. Name			Coatbridge F.L.T. Daventry Drs (Sains)	Tyne S.S.	Tyne S.S.	Heaton T&R.S.M.D. Derby R.T.C.(Network Rail)	Heaton T&R.S.M.D. Derby R.T.C.(Network Rail)	New Biggin British Gypsum Arpley Sidings	Riblehead (Virtual Quarry) Chirk Kronospan Colas Rail	Carlisle Yard Colas Rail Chirk Kronospan Colas Rail		Crewe Bas Hall S.S.M.	Arpley Sidings	Tyne S.S.	Arpley Sidings	Wigan L.I.P.	Carlisle N.Y.	Crewe Bas Hall S.S.M.	Tees Dock Bsc Export Berth	New Cumnock U.R.S. Cottam Power Station
Dest. Loc. Name																				
Timing Load			75C92S12	60-66S18	60-66S18	HST7-125	HST7-125	60C66S06	60-66S08	60-66S14	60-66S16	LD75	60-66S10	LD75	142	60-66S16	60-66S10	60H66S22		
Operating Characteristics				QY	QY	Q	Q	Y	QY	QY	Q	Q	Q	Q	Q	Q	Q	QY		
Dates Of Operation			SX	SX	SX	MO	MO	MO	FO	SX	SX	WO	WSX	WO	SX	SX	WO	MSX		
Kirkpatrick Signal MC862	dep	1	12/52	
	mgn	2	
Annan	dep	3	
	mgn	4	12/46	
Gretna Jn	dep	5	12/56	13/10½	
	mgn	6	
Longtown M.O.D.	dep	7	
Mossband	dep	8	13/15	
	dep-line	9	GL	
	mgn	10	
Carlisle N.Y.	arr	11	13°C37	
	dep	12	...	13.48	13.48	...	...	...	...	...	14.43	14.47	14.50	...	...	...	14.55	18.36
	dep-line	13	...	GL	GL	...	...	...	...	...	GL	GL	GL	...	...	...	GL	GL
	mgn	14	...	(1)	(1)	...	...	...	...	...	(1)	(1)	(1)	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	
Kingmoor Up Loop	arr	16	13*04	
	dep	17	13.49	
Carlisle Kingmoor TMD (DRS)	arr	18	
	dep	19	
Carlisle Kingmoor Sdg(DRS)	mgn	20	
	dep	21	
	mgn	22	
Caldew Jn	dep	23	...	13/58	13/58	←-----	←-----	...	...	...	14/52	14/57	14/56	←-----	...	...	15/01	18/45
	dep-line	24	...	UML	UML	...	...	...	...	...	UML	UML	UML	...	...	...	UML	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	13RM22	13OPRM22	...	...	...	...	...	...	...	...	...	...	18C49
	plt	27	...	...	...	C	C	...	...	...	...	...	...	...	...	...	...	4
	dep	28	13/53	14/00	14/00	14.41	14.41	...	...	...	14/54	14/59	14/58	14/59	...	...	15/03	18.52
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	----->	...	...	...	...	...	...	----->
	dep	31	...	14/02	14/02	14/43	14/43	...	...	...	...	15/00	...	...	...	...	15/05	...
	mgn	32	...	...	...	(2)	(2)	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	15*00	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	15.16	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	15*15	15.23	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	14/12½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	15/45½	...	...	15/30	...	...	...	...
Eden Valley Goods Loop	arr	43	14*19	...	...	...	...	...	...	...	15*53	...	...	...	...	...	...	...
	dep	44	14.34	...	...	...	...	...	...	...	16.07	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
Grayrigg	dep	51	14/52	...	...	...	...	...	...	...	16/45	...	...	15/50	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	15/02½	...	...	...	...	...	...	...	16/58	...	...	16/03	...	...	...	...
	mgn	57	[1]	...	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...
	dep	58	15/14	...	...	...	...	...	...	...	17/11	...	...	16/17	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	(3)	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	16*19	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	16.35	...	...	...	...
mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	15/17½	...	...	...	...	...	...	<-----	17/18½	...	...	16/43	...	<-----	...	...
	mgn	68	...	...	...	...	...	...	...	...	(3½)	...	...	[1](3)	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	17*25	...	...	...	...	17*25	...	...
	plt	70	...	...	...	...	...	...	...	...	5	...	...	...	...	5	...	...
Oubeck Goods Loop	dep	71	15/19	...	...	...	...	...	...	16/19½	17.42	...	...	16/49	...	17.42	...	...
	mgn	72	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	16*26½	----->	...	...	16*55	...	17*52	...	...
	dep	74	...	...	...	...	...	...	...	16.46	...	...	...	17.05	...	18.15	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	18RM41	...	18*42	...	...
Ribble Jn	plt	77	...	...	...	...	...	...	...	...	...	...	...	2	...	GL	...	...
	dep	78	15/40½	...	...	...	...	...	...	17/11½	...	...	...	17/24	18.46	19.22	...	...
	dep-line	79	SL	...	...	...	...	...	...	SL	...	...	...	FL	SL	FL	...	...
	mgn	80	(1½)	...	...	...	...	...	...	...	...	...	...	(4½)	...	...	...	...
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	15/44	...	...	...	...	...	...	17/14	...	...	...	18/48	...	...	...	...
Balshaw Lane	mgn	89	(4½)	...	...	...	...	...	...	(1½)	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	15*37½	16*58	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	15.57	17.13	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep-line	92	...	...	...	...	...	SL	SL	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	15/52	...	...	...	...	16/03	17/19	17/21	...	...	...	17/34	18/52	...	...	...
	dep-line	95	SL	...	...	...	...	SL	SL	SL	...	...	...	FL	SL	...	...	...
Balshaw Lane	mgn	96	(3)	...	...	...	...	(3)	(5)	(3)	...	...	...	...	(3)	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	98	15/57	...	...	...	...	16/08	17/26	17/27	...	...	...	17/36	18/57	...	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

14 December to 13 May

			177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
Signal ID			6E99	6M68	6M21	6M21	6M85	6V71	1Q82	6E03	6E03	6E95	6E95	6E95	6E95	6E99	6E99	6E99
Orig. Dep. Time			12.03	07.13	09.30	10.04	11.48		16.42			09.49	09.49	09.49	11.38	09.49	09.49	09.49
Orig. Loc. Name			New Cumnock U.R.S.	Killoch Colliery Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Ravenstruther Cm Fhh		Carlisle High Wapping Sdgs Blackpool North			Greenburn Keir Mining	Greenburn Keir Mining	Greenburn Keir Mining	Hunterston H.L. Ews	Greenburn Keir Mining	Greenburn Keir Mining	Greenburn Keir Mining
Dest. Loc. Name			Cottam Power Station	Ratcliffe Heavy Haul	Ratcliffe Heavy Haul	Ratcliffe Heavy Haul		Margam T.C.		West Burton Ps (Gbrf)	Drax Aes (Gbrf)	West Burton Power Station	Cottam Power Station	Cottam Power Station	West Burton Power Station	Cottam Power Station	Cottam Power Station	Cottam Power Station
Timing Load			60H66S22	60H66S20	60H66S20	60H66S20	60H66S18	60-66S06	LD75	60-66S20	60-66S20	60H66S22	60H66S22	60H66S22	60H66S22	60H66S22	60H66S22	60H66S22
Operating Characteristics			QY	Y	Y	Y	Y		Q	Y	Y	QY	QY	Y	QY		QY	QY
Dates Of Operation			MO	SX	SX	SX	MO	MWFO	ThO	FSX	SX	MSX	FO	TWThO	MO	FO	MO	TWThO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	14/30	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	13/26	13/50	13/50	13/50	...	...	...	...	...	14/54	14/54	14/54	14/54	14/54	14/54	14/54
	mgn	4	[4](5½)	[3](1)	[3](7½)	[3](7½)	...	...	...	...	...	(5)	(5)	(5)	[4](1)	(5)	(5)	(5)
Gretna Jn	dep	5	13/48	14/05½	14/12	14/12	14/34½	...	...	...	...	15/11	15/11	15/11	15/11	15/11	15/11	15/11
	mgn	6	...	[1]	[1]	[1]	...	...	...	...	...	[3]	[3]	[3]	(3)	[3]	[3]	[3]
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	13/52½	...	...	...	14/39	...	...	...	...	15/18	15/18	15/18	15/18	15/18	15/18	15/18
	dep-line	9	GL	...	...	...	GL	...	...	...	...	GL	GL	GL	GL	GL	GL	GL
	mgn	10	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	14°C16½	...	...	...	15.01	...	...	...	...	15°C40	15°C40	15°C40	15°C40	15°C40	15°C40	15°C40
	dep	12	18.36	...	...	...	...	16.02	...	16.41	...	17.22	17.22	17.22	17.22	17.22	18.36	18.36
	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	...	14°C16½	14°C23½	14°C23½	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	17	...	15.13½	15.13½	15.13½	...	...	...	...	...	...	...	...	...	...	...	...
	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	18/45	15/16	15/16	15/16	...	16/11	...	16/50	16/50	17/31	17/31	17/31	17/31	18/45	18/45	18/45
	dep-line	24	UML	UML	UML	UML	...	UML	...	UML	UML	DML	DML	DML	DML	UML	UML	UML
	mgn	25	...	...	...	...	...	...	...	(1)	(1)	...	...	...	...	...	...	...
Carlisle	arr	26	18C49	...	...	...	...	16RM45	16°C53	16°C53	16°C53	17°C35	17°C35	17°C35	17C35	18C49	18°C49	18C49
	plt	27	4	...	...	...	...	1	4	4	4	3	3	3	3	4	4	4
	dep	28	18.52	15/18	15/18	15/18	...	16/13	16.55	16.55	16.55	17.37	17.37	17.37	17.37	18.52	18.52	18.52
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	----->	...	...	...	...	...	...	...	...	----->	----->	----->	----->	----->	----->	----->
	dep	31	...	15/20	15/20	15/20	...	...	...	16/57½	16/57½	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	16/59	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	----->	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	16/35	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	16*41½	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	16.51½	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	(1½)	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	17U06	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	18@26	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	18/46	...	...	...	...	...	...	...	...	...	...

			177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
Grayrigg	mgn	52	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	19/02	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	...	...	...	...	...	19/53	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	61	...	...	...	...	...	19*55	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	...	...	...	20.02	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	67	...	...	...	...	...	20/08	...	...	...	...	...	...	...	...	...	...
	dep	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	arr	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	71	...	...	...	...	...	20/10	...	...	...	...	...	...	...	...	...	...
	plt	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep	73	...	...	...	...	...	---	---	---	---	---	---	---	---	---	---	---
	dep	74	...	...	...	...	...	---	---	---	---	---	---	---	---	---	---	---
	mgn	75	...	...	...	...	...	---	---	---	---	---	---	---	---	---	---	---
Oubeck Goods Loop	arr	76	...	...	...	...	...	---	---	---	---	---	---	---	---	---	---	---
	dep	77	...	...	...	...	...	---	---	---	---	---	---	---	---	---	---	---
	mgn	78	...	...	...	...	...	---	---	---	---	---	---	---	---	---	---	---
Preston	arr	79	...	...	...	...	...	---	---	---	---	---	---	---	---	---	---	---
	plt	80	...	...	...	...	...	---	---	---	---	---	---	---	---	---	---	---
	dep	81	...	...	...	...	...	---	---	---	---	---	---	---	---	---	---	---
Ribble Jn	dep-line	82	...	...	...	...	...	---	---	---	---	---	---	---	---	---	---	---
	mgn	83	...	...	...	...	...	---	---	---	---	---	---	---	---	---	---	---
	arr	84	...	...	...	...	...	---	---	---	---	---	---	---	---	---	---	---
Skew Bridge	dep	85	...	...	...	...	...	---	---	---	---	---	---	---	---	---	---	---
	dep-line	86	...	...	...	...	...	---	---	---	---	---	---	---	---	---	---	---
	mgn	87	...	...	...	...	...	---	---	---	---	---	---	---	---	---	---	---
Farington Curve Jn	dep	88	...	...	...	...	...	---	---	---	---	---	---	---	---	---	---	---
	mgn	89	...	...	...	...	...	---	---	---	---	---	---	---	---	---	---	---
	arr	90	...	...	...	...	...	---	---	---	---	---	---	---	---	---	---	---
Farington Jn	dep	91	...	...	...	...	...	---	---	---	---	---	---	---	---	---	---	---
	dep-line	92	...	...	...	...	...	---	---	---	---	---	---	---	---	---	---	---
	mgn	93	...	...	...	...	...	---	---	---	---	---	---	---	---	---	---	---
Euxton Jn	dep	94	...	...	...	...	...	---	---	---	---	---	---	---	---	---	---	---
	dep-line	95	...	...	...	...	...	---	---	---	---	---	---	---	---	---	---	---
	mgn	96	...	...	...	...	...	---	---	---	---	---	---	---	---	---	---	---
Balshaw Lane	arr	97	...	...	...	...	...	---	---	---	---	---	---	---	---	---	---	---
	dep	98	...	...	...	...	...	---	---	---	---	---	---	---	---	---	---	---

@ 6V71: Timing Load Change from 60-66S06 to 60-66S12 at Hardendale Quarry

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

14 December to 13 May

			193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
			6M22	6E19	6E68	4M74	6K27	6E95	6E95	6E95	6E95	6E19	6E68	6M22	6M65	6E65	6E99	6E99
Signal ID			12.17		15.02	14.01	14.43	09.49	09.49	11.38	09.49	17.29	15.02	12.17	14.53	14.53	11.23	12.03
Orig. Dep. Time			Hunterston LI Drs		New Cumnock U.R.S.	Coatbridge F.L.T.	Carlisle N.Y.	Greenburn Keir Mining	Greenburn Keir Mining	Hunterston H.L. Ews	Greenburn Keir Mining	Carlisle N.Y.	New Cumnock U.R.S.	Hunterston LI Drs	Ravenstruther Cm Fhh	Ravenstruther Cm Fhh	New Cumnock U.R.S.	New Cumnock U.R.S.
Orig. Loc. Name			Sellafield B.N.F.	Middlesbrough Ayrton Drs	Drax Power Station	Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.	West Burton Power Station	Cottam Power Station	West Burton Power Station	Cottam Power Station	Middlesbrough Ayrton Drs	Drax Power Station	Sellafield B.N.F.	Ratcliffe Heavy Haul	York Yard South (Fhh)	Cottam Power Station	Cottam Power Station
Dest. Loc. Name																		
Timing Load			60-66S04	60-TR40	60H66S22	75C90S10	60-66S16	60H66S22	60H66S22	60H66S22	60H66S22	60-TR40	60H66S22	60-TR40	60-60S18	60-60S18	60H66S22	60H66S22
Operating Characteristics			QY	Q	QY	Z		QY	Y	QY	QY	Q	QY	QY	Y		QY	QY
Dates Of Operation			MSX	MO	SX	SX	SX	MSX	TWThO	MO	FO	MO	SX	MSX	FSX	SX	MSX	MO
Kirkpatrick Signal MC862	dep	1	16/26½	...	...	16/51½	...	...	...	...	...	...	...	...	17/30	17/30	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	[2]	[2]	...	...
Annan	dep	3	...	...	16/25½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	[4](1½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	16/31	...	16/43	16/55½	...	...	...	...	...	...	...	...	17/37	17/37	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	16/35½	...	16/45½	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	GL	...	GL	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	[1](½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	17*C07½	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	16/59	17.29	18.08	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	...	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	17*C46	17*C46	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	18.34	18.34	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	18@*k18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	18/27	17/38	18/17	...	...	<-----	<-----	<-----	<-----	<-----	<-----	...	...	...	<-----	<-----
	dep-line	24	DML	UML	UML	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	17*41	18C21	17C04	...	17*C35	17*C35	17C35	17*C35	17*41	18C21	...	18C40	18C40	18C49	18C49
	plt	27	...	4	4	4	...	3	3	3	3	4	4	...	4	4	4	4
	dep	28	18/29	17.48	18.23	17.06	...	17.37	17.37	17.37	17.37	17.48	18.23	18/29	18.42	18.42	18.52	18.52
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	----->	----->	----->	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	17/39½	17/39½	17/39½	17/40	17/52	18/25½	...	18/46	18/46	18/55	18/55
	mgn	32	...	...	...	...	...	...	...	...	...	(6)	...	...	(1)	(1)	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	18/33	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	17*15	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	17.25	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	17/42	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	17*48	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	17.54	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	(2½)	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	18*16½	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	18.24	...	...	...	...	...	...	...	...	...	...	...	...

		193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	18/36	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	57	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	18/47½	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	18/51	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	18/53	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	←---	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	18*42	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	GL	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	...	...	19/13	19.22	...	...	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	SL	FL	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	81	...	...	...	...	19/24	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	FL	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	19/16	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	19/20	19/32	...	...	...	...	...	...	...	...	...	...
	dep-line	95	...	...	...	SL	FL	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	96	...	...	...	(6)	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	19/28	19/35	...	...	...	...	...	...	...	...	...	...

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

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

14 December to 13 May

			209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	
Signal ID			6E99	6E99	6E99	6K73	6G35	6E06	6E06	6E06	6E06	6E06	4M80	6V71	4M82	6E71	6E06	6E06	
Orig. Dep. Time			09.49	09.49	09.49	17.18	18.55	13.40	13.40	13.40	13.40	13.44	16.32	16.02	15.58	14.11	13.40	13.40	
Orig. Loc. Name			Greenburn Keir Mining Cottam Power Station	Greenburn Keir Mining Cottam Power Station	Greenburn Keir Mining Cottam Power Station	Sellafield B.N.F. Crewe Coal Sidings (Drs)	Clitheroe Castle Cement Bescot Down Side	Hunterston High Level Fhh West Burton Ps (Fhh)	Hunterston High Level Fhh West Burton Ps (Fhh)	Hunterston High Level Fhh West Burton Ps (Fhh)	Hunterston High Level Fhh Cottam Power Station (Fhh)	Killoch Colliery Fhh Ferrybridge C Pwr Stn Flhh	Coatbridge F.L.T. Crewe Bas Hall S.S.M.	Carlisle N.Y. Margam T.C.	Coatbridge F.L.T. Daventry Drs (Sains)	Hunterston High Level Fhh Ferrybridge C Pwr Stn Flhh	Hunterston High Level Fhh West Burton Ps (Fhh)	Hunterston High Level Fhh West Burton Ps (Fhh)	
Dest. Loc. Name																			
Timing Load			60H66S22	60H66S22	60H66S22	60-TR40	60H66S14	60H66S18	60H66S18	60H66S18	60H66S18	60H66S18	60H66S18	75C86D12	60-66S12	75C66S12	60H66S18	60H66S18	60H66S18
Operating Characteristics				QY	QY	Q		Y	Y	Y	Y	Y	QZ			Y	Y	Y	
Dates Of Operation			FO	MO	TWThO	SX	TThO	FO	FO	MWThO	FSX	SX	SX	MWFO	SX	SX	FO	FO	
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	18/30%	...	18/58%	19/15%	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	17/44½	17/47½	17/47½	17/47½	17/47½	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	(4)	[4]	[4]	[4]	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	...	17/55	18/02	18/02	18/02	18/02	18/53½	...	19/02	19/20	...	...
	mgn	6	...	...	...	...	...	...	(½)	(½)	(½)	(½)	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	17/58	18/05	18/05	18/05	18/05	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	GL	GL	GL	GL	GL	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	18COP20	18°C27	18°C27	18COP27	18COP27	...	...	...	...	...	...
	dep	12	...	...	...	...	...	19.42	19.42	19.42	19.42	19.42	...	...	...	...	...	...
	dep-line	13	...	...	...	...	...	GL	GL	GL	GL	GL	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	<-----	<-----	<-----	...	...	19/51	19/51	19/51	19/51	19/51	...	...	...	...	<-----	<-----
	dep-line	24	...	...	...	...	...	UML	UML	UML	UML	UML	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	18C49	18°C49	18C49	...	...	19°C53	19°C53	19°C53	19°C53	19°C53	...	...	19°C10½	19C30½	19°C53	19°C53
	plt	27	4	4	4	...	...	4	4	4	4	4	...	...	4	4	4	4
	dep	28	18.52	18.52	18.52	...	...	19.59	19.59	19.59	19.59	19.59	19/01½	...	19.12½	19.32½	19.59	19.59
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	----->	----->	----->	----->	----->	...	...	...	...	...	...
	dep	31	18/55	18/55	18/55	...	...	...	...	...	...	...	...	...	...	...	19/35	20/01½
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20/01½
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	...	19/39½	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	19*46½	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	20.30	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	19/36½	...	20/54	...	...	...

		209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	19/47	...	21/05	...	...	...
Carnforth North Jn	dep	58	...	...	...	...	...	...	...	...	...	[1](½)	...	[1]	...	...	...
	dep	58	...	...	...	19/06	...	...	...	...	...	19/59	...	21/16½	...	...	...
	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	...	...	...	19/12	...	...	...	...	...	20/02½	←----	21/20	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	19/14	...	...	...	...	...	20/04	20/10	21/23	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	20*36½	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	UGL	...	...	...	...
Ribble Jn	dep	78	...	...	...	19/39	...	...	...	...	...	20/23	20.41½	21/45½	...	...	...
	dep-line	79	...	...	...	GL	...	...	...	...	...	FL	GL	FL	...	...	...
	mgn	80	...	...	...	[1](½)	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	81	...	...	...	19/42	...	...	...	...	...	20/26	...	...	...	...	...
	dep-line	82	...	...	...	SL	...	...	...	...	...	SL	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	20/45½	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	SL	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	19/44	...	...	...	...	...	20/28	20/47½	...	...	...	...
	mgn	89	...	...	...	(3)	...	...	...	...	...	...	(1½)	...	...	...	...
Euxton Jn	arr	90	...	...	...	19*58	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	20.13	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	FL	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	19/51	20/19	...	...	...	...	20/32	20/54½	21/53½	...	...	...
	dep-line	95	...	...	...	SL	FL	...	...	...	...	SL	SL	FL	...	...	...
Balshaw Lane	mgn	96	...	...	...	(3)	...	...	...	...	...	(2)	(10)	(1)	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	19/56	20/22	...	...	...	...	20/36	21/07	21/57	...	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

14 December to 13 May

			225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
Signal ID			6E06	6E06	6E06	6M50	6E98	6E98	6M18	6V22	6M18	6V22	6V15	6V15	6V15	4M11	4M84	4M48
Orig. Dep. Time			13.40	13.40	13.44	15.12	14.58	14.58	18.08	18.08	18.08	18.08	17.27	17.27	17.27	17.34	17.41	19.04
Orig. Loc. Name			Hunterston High Level Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Torness Power Station	Greenburn Keir Mining	Greenburn Keir Mining	New Cumnock U.R.S.	New Cumnock U.R.S.	New Cumnock U.R.S.	New Cumnock U.R.S.	Mossend Down Yard	Mossend Down Yard	Mossend Down Yard	Coatbridge F.L.T.	Coatbridge F.L.T.	Mossend Euroterminal
Dest. Loc. Name			West Burton Ps (Fhh)	Cottam Power Station (Fhh)	Ferrybridge C Pwr Stn Flhh		West Burton Power Station	West Burton Power Station	Hope (Earles Slidings) Dbs	Aberthaw Power Station Ews	Ketton Ward Sdg.	Aberthaw Power Station Ews	Didcot T.C.	Didcot T.C.	Didcot T.C.	Crewe Bas Hall S.S.M.	Daventry Int Rft Recep Fl	Daventry Drs (Tesco)
Timing Load			60H66S18	60H66S18	60H66S18	60-66S04	60H66S22	60H66S22	60H66S20	60H66S20	60-66S16	60H66S20	50-92S16	50-92S16	50-92S16	75C86D12	75C66S12	75C92S16
Operating Characteristics			Y	Y	Y	Q	QY	QY	Y	Y	Y	Y	QY	Y	QY			
Dates Of Operation			MWThO	FSX	SX	MSX	FSX	FO	TO	FO From 08/01/2016	ThO	MWO	FSX	FSX	FO	SX	SX	SX
Kirkpatrick Signal MC862	dep	1	...	...	...	19/19	...	...	...	...	...	...	20/10½	20/10½	20/10½	20/18½	20/24	20/31
	mgn	2	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	19/07	19/07	19/31	19/31	19/30½	19/31½	...	...	...	...	...	...
	mgn	4	...	...	...	...	[4](7)	[4](9)	[4](½)	[4]	[4](2½)	[4]	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	19/24	19/30	19/32	19/47	19/47	19/47	19/47½	20/16½	20/16½	20/16½	20/22½	20/27½	20/34½
	mgn	6	...	...	...	...	[2](1)	[2]	...	...	...	...	...	...	...	...	...	(2½)
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	19/27½	...	...	19/51½	19/51½	19/51½	19/52	20/20	20/20	20/20	...	...	...
	dep-line	9	...	...	...	GL	...	...	GL	GL	GL	GL	GL	GL	GL	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	(5)	(5)	(9½)	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	20°C13½	20°C13½	20°C14	20°C14	20°C40	20.40	20.44½	...	...	...
	dep	12	...	...	...	19/49½	...	...	22.02	22.37	21.07	22.02	21.56	21.56	22.00½	...	...	...
	dep-line	13	...	...	...	...	...	...	GL	GL	GL	GL	GL	GL	GL	...	...	...
	mgn	14	...	...	...	(½)	...	...	(2½)	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	19*43½	19*44½	...	...	...	...	...	...	...	...	20C37	20*45
	dep	17	...	...	...	...	20.13	20.14	...	...	...	...	...	...	...	...	20.39	20.49
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	19.57	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	<-----	<-----	<-----	...	...	...	22/11	22/48½	21/16	22/11	22/05	22/05	22/09½	...	...	...
	dep-line	24	...	...	...	...	...	...	UML	UML	UML	UML	UML	UML	UML	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	19°C53	19°C53	19°C53	...	20C18	20C19	22C13	...	21C18	...	...	...	...	20C31	...	20C54
	plt	27	4	4	4	...	4	4	4	...	4	...	...	...	...	4	...	4
	dep	28	19.59	19.59	19.59	...	20.20	20.21	22.15	22/50½	21.20½	22/13	22/07	22/07	22/11½	20.33	20/42½	20.56
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	----->	----->	----->	----->	----->	----->	----->	...	...	...
	dep	31	20/01½	20/01½	20/01½	...	20/22½	20/23½	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	20/51½	21/09	21/20
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	21/08½	21/34½	21/40½
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	21/19	21/45½	21/51
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	[1]	[1]	[2]
	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	21/30½	21/57	22/03½
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	21/34	22/00½	22/07
Morecambe South Jn	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	21/35½	22/02½	22/10
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	21/55	22/25	22/31½
	dep-line	79	...	...	...	...	...	...	...	...	...	...	...	...	...	FL	FL	FL
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	22/01	22/33	22/38½
Balshaw Lane	dep-line	95	...	...	...	...	...	...	...	...	...	...	...	...	...	FL	FL	FL
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	22/03	22/35½	22/40½

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

14 December to 13 May

			241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	
Signal ID			6M18	6E90	6E90	6E97	6E97	6E97	6M95	6M97	6V99	6M95	6M97	6E97	6M27	6M27	4L81	4L81	
Orig. Dep. Time			18.08	18.12	18.12	16.08	16.08	17.05	16.08	16.08	16.08	17.05	17.05	16.08	16.08	16.08	19.26	19.26	
Orig. Loc. Name			New Cumnock U.R.S.	Falkland S.S.	Falkland S.S.	Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Coatbridge F.L.T.	Coatbridge F.L.T.	
Dest. Loc. Name			Ketton Ward Sdg.	Doncaster Down Decoy	West Burton Power Station	Ferrybridge C Pwr Stn Flhh	Ferrybridge C Pwr Stn Flhh	Ferrybridge C Pwr Stn Flhh	Crewe Bas Hall S.S.M.	Fiddlers Ferry P Stn Flhh	Port Talbot Grange Sdg Fhh	Crewe Bas Hall S.S.M.	Fiddlers Ferry P Stn Flhh	Cottam Power Station (Fhh)	Rugeley B Power Stn (Fhh)	Rugeley B Power Stn (Fhh)	Tilbury R.C.T.	Tilbury R.C.T.	
Timing Load			60-66S16	60H66S22	60H66S22	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	75C86D12	75C86D12	
Operating Characteristics			Y	Q	QY	Y	Y	Y	Y	Y	Y	Y	Y	Y	QY	QY	YZ	YZ	
Dates Of Operation			ThO	MTWO	FO	FO	TO	TO	FSX	FO	FO	FSX	FO	FO	FO	FSX	FSX	FO	
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	21/33	21/33
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	20/34	20/34	20/58	20/58	20/58	20/58	20/58	20/58	20/58	20/58	20/58	20/58	20/58	...	...	...
	mgn	4	...	[4](9)	[4](9)	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	...	...	...
Gretna Jn	dep	5	...	20/59	20/59	21/13½	21/13½	21/13½	21/13½	21/13½	21/13½	21/13½	21/13½	21/13½	21/13½	21/13½	21/36½	21/37	21/37
	mgn	6	...	(9)	(9)	...	...	...	...	...	...	...	...	...	...	...	(2½)	(2)	(2)
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	21/16	21/16	21/16	21/16	21/16	21/16	21/16	21/16	21/16	21/16	21/16	...	...	...
	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	21°C38	21°C38	21°C38	21°C38	21°C38	...	...	...
	dep	12	...	...	...	21.41	21.41	21.41	22.06	22.06	22.06	22.06	22.06	22 @12	22 @56	22 @58	...	...	...
	dep-line	13	...	...	...	GL	GL	GL	GL	GL	GL	GL	GL	GL	GL	GL	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	<-----	...	...	21/50	21/50	21/50	22/15	22/15	22/15	22/15	22/15	22/15	22/15	23/05	23/07	...	...
	dep-line	24	...	...	...	UML	UML	UML	UML	UML	DML	UML	UML	DML	UML	UML	...	...	...
	mgn	25	...	...	...	...	...	...	(4)	(4)	(4)	(4)	(4)	...	...	...	...	...	...
Carlisle	arr	26	21C18	21°C18½	21°C19	21*52	...	...	...	...	...	...	...	22C25	...	...	...	...	...
	plt	27	4	4	4	4	...	...	...	...	...	...	...	3	...	...	...	...	...
	dep	28	21.20½	21.20½	21.21	21.52	21/52	21/52	22/21	22/21	22/21	22/21	22/21	22.27	23/07	23/09	21/47	21/47	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	----->	----->	----->	----->	----->	----->	----->	----->	----->	----->	----->	...	...	...
	dep	31	21/23	21/23	21/23½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	22/05
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22/22	22/22	22/22

		241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank 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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

@ 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.

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

14 December to 13 May

			257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272
Signal ID			4L81	4L81	6E97	6E97	6E97	1Q67	4M67	1Q83	1Q83	6V15	6V15	3Q54	6V15	6V22	6M18	6M95
Orig. Dep. Time			19.26	19.26	16.08	16.08	17.05	18.31	20.15	14.28	14.28	17.27	17.27	22.08	17.27	18.08	18.08	16.08
Orig. Loc. Name			Coatbridge F.L.T.	Coatbridge F.L.T.	Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Neville Hill T&R.S.M.D	Mossend Down Yard	Blackpool North	Blackpool North	Mossend Down Yard	Mossend Down Yard	Carlisle High Wapping Sdgs	Mossend Down Yard	New Cumnock U.R.S.	New Cumnock U.R.S.	Killoch Colliery Fhh
Dest. Loc. Name			London Gateway Frghliner	London Gateway Frghliner	Ferrybridge C Pwr Stn Flnh	Ferrybridge C Pwr Stn Flnh	Ferrybridge C Pwr Stn Flnh	Neville Hill T&R.S.M.D	Trafford Park Euro Term	Derby R.T.C.(Network Rail)	Derby R.T.C.(Network Rail)	Didcot T.C.	Didcot T.C.	Derby R.T.C.(Network Rail)	Didcot T.C.	Aberthaw Power Station Ews	Hope (Earles Sidings) Dbs	Crewe Bas Hall S.S.M.
Timing Load			75C86D12	75C86D12	60H66S20	60H66S20	60H66S20	LD75	75C92S16	LD75	LD75	50-92S16	50-92S16	UTU-R	50-92S16	60H66S20	60H66S20	60H66S20
Operating Characteristics			YZ	YZ	Y	Y	Y	Q	Q	Q	Q	QY	Y	Q	Y	Y	Y	Y
Dates Of Operation			FSX	FO	FO	TO	TO	ThO	SX	FO From 08/01/2016 Until 12/02/2016	18/12/2015, 25/12/2015, 01/01/2016, FO From 19/02/2016	FSX	FSX	FO	FO	MWO	TO	FSX
Kirkpatrick Signal MC862	dep	1	21/33	21/33	...	...	...	...	21/43½	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	21/37	21/37	...	...	...	...	21/47½	...	...	...	...	...	...	...	...	...
	mgn	6	(2)	(2)	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	<-----	<-----	<-----	...	...	...	...	<-----	<-----	...	<-----	<-----	<-----	<-----
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	21*52	...	...	...	21C59	...	...	...	...	22RM10½	...	...	22C13	...
	plt	27	...	...	4	...	...	...	4	...	...	...	...	1	...	...	4	...
	dep	28	21/47	21/47	21.52	21/52	21/52	...	22.01	...	...	22/07	22/07	22.21	22/11½	22/13	22.15	22/21
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	----->	...	...	...	...
	dep	31	...	...	21/56	21/56	21/56	...	...	...	...	...	...	...	...	...	...	...
	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	22/05	...	...	...	...	22/25	...	...	22/31	22/31	...	22/35½	22/49½	22/52	22/58
	mgn	42	...	...	...	...	...	...	(2)	...	...	...	...	...	(1)	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	22/22	22/22	...	...	...	...	22/47½	...	...	22/54½	22/54½	...	23/00	23/25½	23/28	23/34
	mgn	52	...	...	...	...	...	...	...	...	...	(1)	(1)	...	(8)	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	22/32½	22/32½	...	...	...	...	22/58	...	...	23/11	23/11	...	23/23½	23/39	23/41½	23/47½
	mgn	57	[1]	[1]	...	...	...	...	[1]	...	...	[1]	[1]	...	[1]	[1]	[1]	[1]
Carnforth North Jn	dep	58	22/44	22/44	...	...	...	...	23/09½	17/22½	17/22½	23/27½	23/27½	...	23/40	23/53½	23/56	----->
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	----->
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	17*RM25	17*RM25	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	17.43	17.43	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	17/49	17/49	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	22/47½	22/47½	...	...	...	...	23/13	...	...	23/32½	23/32½	...	23/45	23/58	...	...
	mgn	68	(3)	(3)	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	----->
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	22/52	22/52	...	...	...	...	23/15	...	...	23/34½	23/34½	...	23/47	...	...	...
	mgn	72	(1)	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	...	...	...	...	...	...	...	...	...	----->	----->	...	----->	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	23*37½	23RM59	23RM59	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	GL	6	5	...	...	...	...	...	...	...
	dep	78	23/14	23/14	...	...	...	...	23.48½	...	...	...	...	...	...	...	...	...
	dep-line	79	FL	FL	...	...	...	...	FL	FL	FL	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	81	...	...	...	...	...	...	23/50½	----->	----->	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	SL	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	88	...	...	...	...	...	...	23/52½	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	23/35½	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	FL	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	94	23/20	23/20	...	...	...	...	23/39½	23/56½	...	...	...	...	...	...	...	...
	dep-line	95	SL	FL	...	...	...	...	FL	SL	...	...	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	23/22	23/22	...	...	...	...	23/41½	23/58½	...	...	...	...	...	...	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

14 December to 13 May

			273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288
			6M97	6V89	6M95	6M97	3Q54	6E97	6E72	6E72	6E72	3Q32	6M69	6M69	3Q32	6M72	6M72	6M72
			16.08	16.08	17.05	17.05	22.08	16.08	20.23	20.23	20.23	22.25	20.20	20.20	22.25	19.16	19.16	19.16
			Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Carlisle High Wapping Sdgs	Killoch Colliery Fhh	New Cumnock Up Law Mining	New Cumnock Up Law Mining	New Cumnock Up Law Mining	Carlisle High Wapping Sdgs	Ravenstruther Cm Fhh	Ravenstruther Cm Fhh	Carlisle High Wapping Sdgs	Mossend Down Yard	Mossend Down Yard	Mossend Down Yard
			Fiddlers Ferry P Stn Flhh	Port Talbot Grange Sdg Fhh	Crewe Bas Hall S.S.M.	Fiddlers Ferry P Stn Flhh	Derby R.T.C.(Network Rail)	Cottam Power Station (Fhh)	Ferrybridge C Pwr Stn Flhh	Doncaster Down Decoy Flhh	Ferrybridge C Pwr Stn Flhh	Derby R.T.C.(Network Rail)	Crewe Bas Hall S.S.M.	Arpley Sidings	Derby R.T.C.(Network Rail)	Liverpool Euro Metal(Mdhc)	Liverpool Euro Metal(Mdhc)	Liverpool Euro Metal(Mdhc)
Timing Load			60H66S20	60H66S20	60H66S20	60H66S20	UTU-R	60H60S18	60H66S20	60H66S20	60H66S20	UTU-R	60H66S18	60H66S18	UTU-R	60H66S18	60H66S18	60H66S18
Operating Characteristics			Y	Y	Y	Y	Q	Y	Y	Y	Q	Q	Q	Q	Q	Y	Y	QY
Dates Of Operation			FO	FO	FSX	FO	FO	FO	FSX	FO	FO	WO	FSX	FO	WO	FO	WO	TO
Kirkpatrick Signal MC862	dep	1	22/10	22/10	...	22/14½	22/14½	22/14½
	mgn	2
Annan	dep	3	21/45½	21/45½	21/45½
	mgn	4	[4](2)	[4](2)	[4](2)
Gretna Jn	dep	5	...	...	...	...	...	22/03	22/03	22/03	...	22/14½	22/14½	...	22/19	22/19	22/19
	mgn	6	...	...	...	...	...	...	...	...	...	(5½)	(5½)	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	22/07	22/07	22/07	...	...	...	...	22/23½	22/23½	22/23½
	dep-line	9	...	...	...	...	...	GL	GL	GL	...	...	...	...	GL	GL	GL
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	<½>	<½>	<½>
Carlisle N.Y.	arr	11	...	...	...	...	...	22°C29	22°C29	22°C29	...	...	...	...	22°C45½	22°C46	22°C46
	dep	12	...	...	...	...	...	23.08	23.08	23.08	...	...	...	...	23.23	23.23	23.23
	dep-line	13	...	...	...	...	...	GL	GL	GL	...	...	...	...	GL	GL	GL
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	(½)	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	----->	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	<-----	<-----	<-----	<-----	<-----	23/17	23/17	23/17	...	...	...	<-----	...	23/32	23/32
	dep-line	24	...	...	...	...	...	UML	UML	UML	...	...	...	...	...	DML	DML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	22RM10½	22C25	...	...	22RM28	22C30½	22C30½	22RM28	...	23*34	23*34
	plt	27	...	...	...	...	1	3	...	...	1	4	4	1	...	3	3
	dep	28	22/21	22/21	22/21	22/21	22.21	22.27	23/20	23/20	23/20	22.38	22.32½	22 @32½	22.38	23.36	23.36	
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	----->	----->	----->	----->	...	...	...	...	----->	----->
	dep	31	...	...	...	...	...	22/31	...	...	...	...	22/35	22/42	...	...	...
	mgn	32	...	...	...	...	(4)	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	----->	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	22/58	22/58	22/58	22/58	22/59	...	...	...	...	23/07	...	...	...	...	...
	mgn	42	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288
Grayrigg	dep	51	23/34	23/34	23/34	23/34	23/39	...	...	...	...	...	23/40	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	----->	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	23/47½	23/47½	23/47½	23/47½	...	...	...	...	...	...	23/53½	...	...	...	...	...
	mgn	57	[1]	[1]	[1]	[1]	...	...	...	...	...	...	[1]	...	...	...	...	...
	dep	58	----->	----->	----->	----->	...	...	...	...	...	...	----->	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

@ 6M69: Timing Load Change from 60-66S18 to 60H66S22 at Carlisle

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

14 December to 13 May

			289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	
Signal ID			3S94	6V22	6E80	6E80	4M30	4M30	6M27	6M27	6E72	6E72	6E72	6M14	6E12	6M14	6E74	6E74	
Orig. Dep. Time			19.55	18.08	18.31	18.31	19.11	19.10	16.08	16.08	20.23	20.23	20.23	18.34	18.34	18.34	18.59	19.11	
Orig. Loc. Name			Carlisle Kingmoor Sdg(Drs)	New Cumnock U.R.S.	Hunterston High Level Fhh	Hunterston High Level Fhh	Grangemouth Tdg (Ews)	Grangemouth Tdg (Ews)	Killoch Colliery Fhh	Killoch Colliery Fhh	New Cumnock Up Law Mining	New Cumnock Up Law Mining	New Cumnock Up Law Mining	Greenburn Keir Mining	Greenburn Keir Mining	Greenburn Keir Mining	Killoch Colliery Fhh	Hunterston High Level Fhh	
Dest. Loc. Name			Carlisle Kingmoor Sdg(Drs)	Aberthaw Power Station Ews	Cottam Power Station (Fhh)	Cottam Power Station (Fhh)	Daventry Int Rft Recep Rfd	Daventry Int Rft Recep Rfd	Rugeley B Power Stn (Fhh)	Rugeley B Power Stn (Fhh)	Ferrybridge C Pwr Stn Flhh	Doncaster Down Decoy Flhh	Ferrybridge C Pwr Stn Flhh	Ratcliffe P.S.	West Burton Power Station	Ratcliffe P.S.	Ferrybridge C Pwr Stn Flhh	Ferrybridge C Pwr Stn Flhh	
Timing Load			60-TR40	60H66S20	60H66S20	60H66S20	75C66S14	75C66S14	60-60S16	60-60S16	60H66S20	60H66S20	60H66S20	60H66S22	60H66S22	60H66S22	60H66S20	60H66S20	
Operating Characteristics			Q	Y	QY	QY	FO	FSX	FO	FSX	FO	FSX	FSX	FO	FO	FSX	FSX	FO	Y
Dates Of Operation			SX	FO From 08/01/2016	FO	FSX	FO	FSX	FO	FSX	FSX	FO	FO	FSX	FSX	FO	SX	SX	
Kirkpatrick Signal MC862	dep	1	22/37	22/37	22/42	22/41½	
	mgn	2	(1½)	(1½)	(2)	
Annan	dep	3	22/19½	...	...	...	...	...	...	...	...	...	22/33	22/33	22/33	22/58	22/58
	mgn	4	(3½)	...	...	...	...	...	...	...	...	...	[4](14)	[4](14)	[4](14)	[4]	[4]
Gretna Jn	dep	5	22/33	...	22/42	22/43	22/47	22/47	...	...	...	...	23/03	23/03	23/03	23/13½	23/13½
	mgn	6	...	...	...	...	(3½)	(4½)	...	...	...	...	...	...	...	(6½)	(6½)
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	23/05½	23/05½	23/05½	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	GL	GL	GL	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	23*27½	23*27½	23*27½	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	...	...	...	...	...	...	...	...	...	...	GL	GL	GL	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	----->	----->	----->	...	...
	arr	16	...	...	22*C53	22*C53	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	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	22.44	...	...	...	22C59	23C00	...	...	...	...	...	...	...	23*C30½	23*C30½
	plt	27	4	...	...	...	4	4	...	...	...	...	...	...	...	4	4
	dep	28	22.59	22/50½	...	...	23.01	23.02	23/07	23/09	23/20	23/20	23/20	...	...	23.33½	23.33½
	mgn	29	...	...	...	...	(3½)	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	23/22	23/22	23/22	...	...	...	23/37½
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	23/27	...	...	23/34	23/31½	23/40	23/40	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	----->	...	...	23*41	...	----->	----->	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	(1½)	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	----->	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep-line	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

14 December to 13 May

			305	306	307	308	309	310	311	312	313	314	315				
Signal ID			6M76	6M76	6M76	6M76	4L89	4L89	6M61	6M61	6E84	6M61	6M61				
Orig. Dep. Time			21.46	21.46	21.46	21.46	22.01	22.01	19.34	19.34	19.24	19.34	19.34				
Orig. Loc. Name			Mossend Down Yard Arpley Sidings	Mossend Down Yard Arpley Sidings	Mossend Down Yard Arpley Sidings	Mossend Down Yard Arpley Sidings	Coatbridge F.L.T.	Coatbridge F.L.T.	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh				
Dest. Loc. Name						Wembley Eur Frit Ops Centre	Felixstowe North F.L.T.	Felixstowe North F.L.T.	Fiddlers Ferry P Stn Fhh	Rugeley B Power Stn (Fhh)	Ferrybridge C Pwr Stn Fhh	Fiddlers Ferry P Stn Fhh	Rugeley B Power Stn (Fhh)				
Timing Load			60-92S16	60-92S16	60-92S16	60-92S16	75C86D12	75C86D12	60H66S22	60H66S20	60H66S20	60H66S20	60H66S20				
Operating Characteristics			Q	Q			Z	Z	Y	Y	Y	Y	Y				
Dates Of Operation			FO	TO	MWO	ThO	FO	FSX	FSX	FSX	SX	FO	FO				
Kirkpatrick Signal MC862	dep	1	23/20	23/20	23/20	23/20	23/43½	23/43½	23/51½	23/51	23/52½	23/52½	23/52½	...	...	...	...
	mgn	2	...	...	...	...	...	...	(1)	(1½)	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	23/24	23/24	23/24	23/24	23/47½	23/47½	23/57	23/57	23/57	23/57	23/57	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	----->	----->	----->	----->	----->	...	...	...	...
Mossband	dep	8	23/27	23/27	23/27	23/27	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	GL	GL	GL	GL	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	23.49	23.49	23.49	23.49	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	GL	GL	GL	GL	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	----->	----->	----->	----->	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	23C56	23C56	...	...	...	...	...	...	...	...	...
	plt	27	...	...	...	...	4	4	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	23.58	23.58	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	----->	----->	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

CZ03 - GREтна JN TO BALSHAW LANE

Saturdays

19 December to 14 May

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID		6E80	6E84	6V15	1Q83	1Q83	4F77	6M97	6V89	6M97	3Q54	6V22	6M27	4L89	6M27	6V22	4M30
Orig. Dep. Time		18.31	19.24	17.27	14.28	14.28	21.59	16.08	16.08	17.05	22.08	18.08	16.08	22.01	16.08	18.08	19.11
Orig. Loc. Name		Hunterston High Level Fhh	Hunterston High Level Fhh	Mossend Down Yard	Blackpool North	Blackpool North	New Biggin (Gbrf)	Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Carlisle High Wapping Sdgs	New Cumnock U.R.S.	Killoch Colliery Fhh	Coatbridge F.L.T.	Killoch Colliery Fhh	New Cumnock U.R.S.	Grangemouth Tdg (Ews)
Dest. Loc. Name		Cottam Power Station (Fhh)	Ferrybridge C Pwr Stn Fhh	Didcot T.C.	Derby R.T.C.(Network Rail)	Derby R.T.C.(Network Rail)	Fiddlers Ferry P Stn Gbrf	Fiddlers Ferry P Stn Fhh	Port Talbot Grange Sdg Fhh	Fiddlers Ferry P Stn Fhh	Derby R.T.C.(Network Rail)	Aberthaw Power Station Ews	Rugeley B Power Stn (Fhh)	Felixstowe North F.L.T.	Rugeley B Power Stn (Fhh)	Aberthaw Power Station Ews	Daventry Int Rft Recep Rfd
Timing Load		60H66S20	60H66S20	50-92S16	LD75	LD75	75-66S06	60H66S20	60H66S20	60H66S20	UTU-R	60H66S20	60-60S16	75C86D12	60-60S16	60H66S20	75C66S14
Operating Characteristics		QY	Y		Q	Q	QY	Y	Y	Y	Q	Y	QY	Z	QY	Y	
Dates Of Operation		FO	FO	FO	FO From 08/01/2016 Until 12/02/2016	18/12/2015, 25/12/2015, 01/01/2016, FO From 19/02/2016	SO	FO	FO	FO	FO	FO From 08/01/2016	FO	FO	FO	FO From 08/01/2016	FO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	<-----	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	00.03	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	<-----	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	00C07½	00C07½	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	27	4	4	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	00.09½	00.09½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	00/13½	00/13½	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	00/16½	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00.32½ (1½)
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	←-----	←-----	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	00/03	00/10	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	(2)<1>	(2)	00/33½	...	...	01/00
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	←-----	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	←-----	←-----	←-----	00OP07	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	00.09	00/19½	00/26	00/44	...	...	01/11
	mgn	57	...	...	...	...	...	...	...	...	...	...	[2](1)	[2](1)	[1]	...	...	[1]
Carnforth North Jn	dep	58	...	...	...	...	...	...	00/02	00/02	00/02	00/37	01/10½	00/46	00/55½	...	...	01/23
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	00*48	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	01.01	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	...	...	...	...	...	...	00/06½	00/06½	00/06½	00/46	01/15	01/07	00/59	←-----	←-----	01/26½
	mgn	68	...	...	...	...	...	...	...	...	...	...	(1)	(1)	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	00*51	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	00/08½	00/08½	00/08½	01.38	01/18	01/10	01/00½	01/10	01/18	01/28½
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	...	...	←-----	←-----	←-----	...	...	...	...	----->	----->	----->	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	6	5	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	00/16½	00.24	00.24	...	00/33½	00/33½	00/33½	...	...	...	01/19½	01/35	01/57	01/52
	dep-line	79	...	...	SL	FL	FL	...	SL	SL	SL	...	...	SL	SL	SL	SL	SL
	mgn	80	...	...	...	...	...	...	[1]	...	[1]	...	...	...	...	...	...	(1)
Ribble Jn	dep	81	...	...	...	00/25½	00/25½	...	...	...	...	...	...	...	...	...	...	----->
	dep-line	82	...	...	...	SL	SL	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	88	...	...	00/19½	00/27	00/27	...	00/37	00/37	00/37	...	...	...	01/22½	01/38	...	01/55½
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	00/37	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	FL	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	94	...	...	00/24½	00/31	00/31	00/42	00/44	00/44	00/44	...	...	...	01/26	01/42	...	02/01
	dep-line	95	...	...	SL	SL	SL	FL	SL	SL	SL	...	...	SL	SL	SL	...	SL
	mgn	96	...	...	...	(1)	(1)	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	00/27	00/34	00/34	00/44	00/47	00/47	00/47	...	...	...	01/28	01/45	...	02/04

CZ03 - GRETNA JN TO BALSHAW LANE

Saturdays

19 December to 14 May

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Signal ID			6V22	3Q54	6M72	6M76	3Q54	6M69	6M72	6M61	6M61	4G05	6M14	6M62	3Q34	6M62	6E75	3Q34
Orig. Dep. Time			18.08	22.08	19.16	21.46	22.08	20.20	19.16	19.34	19.34		22.46	20.48	15.04	20.47	20.48	15.04
Orig. Loc. Name			New Cumnock U.R.S.	Carlisle High Wapping Sdgs Derby R.T.C.(Network Rail)	Mossend Down Yard Liverpool Euro Metal(Mdhc)	Mossend Down Yard Arpley Sidings	Carlisle High Wapping Sdgs Derby R.T.C.(Network Rail)	Ravenstruther Cm Fhh Arpley Sidings	Mossend Down Yard Liverpool Euro Metal(Mdhc)	Hunterston High Level Fhh Fiddlers Ferry P Stn Fhh	Hunterston High Level Fhh Rugeley B Power Stn (Fhh)	Washwood Heath R.M.C.	New Cumnock U.R.S. Cottam Power Station	Hunterston High Level Fhh Rugeley B Power Stn (Fhh)	Fort William J.Yd T.C. Derby R.T.C.(Network Rail)	Hunterston High Level Fhh Fiddlers Ferry P Stn Fhh	Hunterston High Level Fhh Ferrybridge C Pwr Stn Fhh	Fort William J.Yd T.C. Derby R.T.C.(Network Rail)
Dest. Loc. Name			Aberthaw Power Station Ews	R.T.C.(Network Rail)														
Timing Load			60H66S20	UTU-R	60H66S18	60-92S16	UTU-R	60H66S22	60H66S18	60H66S20	60H66S20	75-66S08	60H66S22	60H66S20	UTU-T	60H66S22	60H66S20	UTU-T
Operating Characteristics			Y	Q		Q	Q	Q	Y	Y	QY	QY	Y	Y	Y	Y	Y	
Dates Of Operation			FO From 08/01/2016	FO	FO	FO	FO	FO	FO	FO	FO	SO	SO	SO	SO	SO	SO	SO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	...	00/49½	00/58	01/04½	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	00/20	...	...	...	00/55	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	[4]	...	...	...	[4](6)	...
Gretna Jn	dep	5	...	...	...	...	...	...	...	...	...	...	00/36	00/54	01/06	01/10	01/16½	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	←-----	←-----	...	...	00/01	00/01	...	...	00/40½	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	GL	GL	...	...	GL	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	00COP23	00COP23	...	01*C02½	...	...	...	...	...	...
	dep	12	...	...	00.06	00.38	...	...	00.44	00.44	02.17	02.22	...	...	...	...	...	...
	dep-line	13	...	...	GL	GL	...	...	GL	GL	GL	GL	...	...	...	...	...	...
	mgn	14	...	...	(½)	...	...	...	...	...	(1)	...	...	...	...	...	...	...
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	...	...	00/15½	00/47	...	...	00/53	00/53	02/27	02/31	...	...	...	...	...	←-----
	dep-line	24	...	...	UML	DML	...	...	UML	UML	UML	UML	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	...	...	00C55	00C55	...	02C35	01C04½	01C15½	01C20½	01C27	01C15½	...
	plt	27	...	...	...	...	...	...	4	4	...	4	4	B	4	4	B	...
	dep	28	...	...	00/17½	00/49	...	...	00.57	00.57	02/30	02.37	01.06½	01.51½	01.22½	01.29	01.51½	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	(4½)	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	----->	----->	...	----->	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	01/33	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	00*23½	...	...	...	...	...	...	...	...	...	...	01*29	...	...
	dep	36	...	...	00.54½	...	...	...	...	...	...	...	...	...	...	02.00	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	01/27	01/09	...	...	01/34	01/34	...	...	01/48	...	02/37	...	02/10½	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	01*56	...	02*45½	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	02.30	...	03.33½	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	02/00 (1)	01/28	...	...	...	02/10	02/10	...	...	03/03	...	04/09	...	02/29½
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	02/14½	01/42	...	...	...	02/23½	02/23½	...	...	03/16½	...	04/22½	...	02/42½
	mgn	57	...	...	[1]	[1]	...	...	...	[1]	[1]	...	...	[1]	...	[1]	...	...
Carnforth North Jn	dep	58	...	...	02/28½	01/56	...	...	...	02/38	02/38	...	...	03/31	...	04/37	...	02/55½
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	02*40	02*40	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	02.48	02.48	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	arr	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	...	<-----	02/33	02/00	...	...	<-----	02/55	02/55	...	...	03/35½	...	04/41½	...	03/00
	mgn	68	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	00*51	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	01.38	02/35	02/03	...	...	02/35	02/57	02/57	...	...	03/37½	...	04/43½	...	03/03
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	<-----	...	----->	...	...	-----	...	...	...	...	...	----->	...	----->	...	...
Preston	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	76	...	02OP24	...	02OP24	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	5	...	5	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	01/57	02.33	...	02/28	02.33	...	03/00	03/23	03/23	...	...	...	...	...	...	03/27½
Farington Curve Jn	dep-line	79	SL	FL	...	SL	FL	...	FL	SL	SL	...	...	...	...	...	...	FL
	mgn	80	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(6)
Skew Bridge	dep	81	...	----->	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	02/00½	...	...	02/31	...	-----	...	03/25½	03/25½	...	...	...	...	...	...	...
Balshaw Lane	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	91	...	...	...	...	...	02/42½	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	SL	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	94	02/07½	...	...	02/36	02/46	02/49½	03/09	03/32½	03/32½	...	...	...	...	...	...	03/39½
	dep-line	95	SL	...	...	SL	FL	SL	FL	SL	SL	...	...	...	...	...	...	SL
Balshaw Lane	mgn	96	...	...	...	...	...	(6)	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	98	02/10½	...	...	02/38	02/57	02/52½	03/12	03/35½	03/35½	...	...	...	...	...	...	03/41½

CZ03 - GRETNA JN TO BALSHAW LANE

Saturdays

19 December to 14 May

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Signal ID			6M62	6M34	6E96	4G05	6M14	3J11	6M62	6M34	3J11	6M98	6M59	6M14	6C33	6E94	6E94	6E77
Orig. Dep. Time			20.48	21.26	22.10	02.17	22.46	16.16	20.47	21.26	16.16	14.00	01.15	18.34		23.45	23.47	00.40
Orig. Loc. Name			Hunterston High Level Fhh	Grangemouth Ineos	Hunterston H.L. Ews	Carlisle N.Y.	New Cumnock U.R.S.	Carlisle Kingmoor Tmd(Drs)	Hunterston High Level Fhh	Grangemouth Ineos	Carlisle Kingmoor Tmd(Drs)	Georgemas Junction C.E.	New Cumnock U.R.S.	Greenburn Keir Mining		Killoch Colliery Fhh	Hunterston High Level Fhh	Hunterston H.L. Ews
Dest. Loc. Name			Rugeley B Power Stn (Fhh)	Dalston Oil Terminal	Drax Power Station	Washwood Heath R.M.C.	Cottam Power Station	Carlisle Kingmoor Tmd(Drs)	Fiddlers Ferry P Stn Flhh	Dalston Oil Terminal	Carlisle Kingmoor Tmd(Drs)		Ratcliffe P.S.	Ratcliffe P.S.	Dalston Oil Terminal	West Burton Ps (Fhh)	West Burton Ps (Fhh)	Cottam Power Station
Timing Load			60H66S20	60H66S18	60H66S22	75-66S08	60H66S22	60-TR40	60H66S22	60H66S06	60-TR40	60-TR40	60H66S22	60H66S22	60-60S06	60H66S20	60H66S20	60H66S22
Operating Characteristics			Y		Q	QY	QY	Q	Y		Q	Q	QY	QY		Y	Y	QY
Dates Of Operation			SO	SO	SO	SO	SO	FO	SO	SO	FO	SO	SO	FO	SO	SO	SO	SO
Kirkpatrick Signal MC862	dep	1	...	01/14	...	...	...	...	...	...	...	02/11	...	...	...	...	...	...
	mgn	2	...	(2)	...	...	...	...	...	...	...	(3)	...	...	...	...	...	...
Annan	dep	3	...	...	01/27½	...	...	...	...	...	...	02/46	...	...	...	03/32	03/32	04/00
	mgn	4	...	...	[4](6)	...	...	...	...	...	...	[4](2)	...	...	...	[4](½)	[4](½)	[4]
Gretna Jn	dep	5	...	01/20½	01/49½	...	...	...	...	...	...	02/18	03/04	...	...	03/48	03/48	04/16
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	(1½)	(1½)	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	01/25	...	...	...	...	...	...	...	02/19	03/08½	←-----	...	03/54	03/54	04/20½
	dep-line	9	...	GL	...	...	...	...	...	...	...	GL	GL	...	...	GL	GL	GL
	mgn	10	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	01CD47½	...	...	...	...	...	...	...	...	03*30½	...	...	04*C16	04*C16	04*42½
	dep	12	...	02 @41	...	...	...	...	...	...	...	02/39	04.54	04.54	05.05	05.16½	05.16½	05.09½
	dep-line	13	...	GL	...	...	...	...	...	...	...	...	GL	GL	GL	GL	GL	GL
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	18	...	...	...	...	...	←-----	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	02OPk32	...	...	...	02.46	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	02/47	...	←-----	←-----	02/41	...	←-----	...	...	05/03	05/03	05/14	05/25½	05/25½	05/18½
	dep-line	24	...	UML	...	...	...	UML	...	...	...	...	UML	UML	DML	UML	UML	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	(3)	...	...	...	(1)
Carlisle	arr	26	...	02*49	02*C00	...	02C35	...	02*49	...	...	05C07	05C07	...	05*27½	05*27½	05C23½	
	plt	27	...	A	4	...	4	...	A	...	...	4	4	...	1	1	4	
	dep	28	...	02.54	02.08½	02/30	02.37	02/43	02.54	...	...	05.09	05.09	05/19	05.36	05.36	05.25½	
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	----->	...	...	...	...	...	...	...	...	...	...	...	----->	----->	...
	dep	31	...	...	02/11	...	02/39½	...	...	...	...	...	05/11½	05/11½	...	...	...	05/28
	mgn	32	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	03/00	...	...	...	...	...	05/23	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	02/50	...	03/05	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	03/13	...	03/27	...	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	03/25	...	03/40	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	...	...	...	...	03/38	...	03/54	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	arr	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	<-----	...	...	...	03/42½	...	03/58	----->	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	03/37½	...	...	...	03/44	...	04/01	04/43½	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	04C26	...	...	04C26	...	...	...	...	...	...
	plt	77	...	...	...	...	...	GL	...	...	GL	...	...	...	...	...	...
	dep	78	04/05	...	...	...	04/10	05.40	05/22	...	05.40	...	...	...	...	...	...
Ribble Jn	dep-line	79	SL	...	...	...	SL	...	SL	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	81	...	...	...	...	...	----->	...	...	05/42	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	SL	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	04/07½	...	...	...	04/12½	...	05/25	...	05/44	...	...	...	...	...	...
Euxton Jn	mgn	89	...	...	...	...	(3)	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	94	04/14½	...	...	...	04/19½	...	05/32	...	...	...	...	...	...	...	...
	dep-line	95	SL	...	...	...	SL	...	SL	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	96	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	04/18½	...	...	...	04/23½	...	05/35	...	...	...	...	...	...	...	...

@ 6M34: Timing Load Change from 60H66S18 to 60H66S06 at Carlisle N.Y.

CZ03 - GRETNA JN TO BALSHAW LANE

Saturdays

19 December to 14 May

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Signal ID			6E52	6E94	6E94	3S77	6E63	4M34	6E63	6C22	6C35	6E32	6C24	6E85	4M27	6C24	6M58	6M59
Orig. Dep. Time			03.41	23.45	23.47		02.05	04.31	02.05			08.55	03.55	05.25	07.49	05.02	05.02	05.02
Orig. Loc. Name			New Cumnock U.R.S.	Killoch Colliery Fhh	Hunterston High Level Fhh		Hunterston High Level Fhh	Coatbridge F.L.T.	Hunterston High Level Fhh			Colas Ribble Rail		Hunterston H.L. Ews	Coatbridge F.L.T.	Carlisle N.Y.	Lackenby Ssi Gbrf	Redcar Mineral Term Gbrf
Dest. Loc. Name			Cottam Power Station	West Burton Ps (Fhh)	West Burton Ps (Fhh)	Carlisle Kingmoor Sdg(Drs)	Ferrybridge C Pwr Stn Fhh	Daventry Drs (Sains)	Ferrybridge C Pwr Stn Fhh	Sellafield B.N.F.	Dalston Oil Terminal	Lindsey Oil Refinery	Sellafield B.N.F.	Ferrybridge Power Station	Crewe Bas Hall S.S.M.	Sellafield B.N.F.	Hardendale Quarry Gbrf	Hardendale Quarry Gbrf
Timing Load			60H66S22	60H66S20	60H66S20	60-TR40	60H66S20	75C66S12	60H66S20	60-TR40	60H60S06	60-TR40	60-TR40	60H66S22	75C86D12	60-TR40	60-66S06	60-66S06
Operating Characteristics			QY	Y	Y	Q	Y	Y	Y	Q	Q	Q	Q	Y	QZ	Q	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	...	...	...	...	...	06/12½	...	...	...	...	...	07/44	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	04/56	...	...	...	05/37½	...	...	...	...	...	07/01½	...	...	...	...	...
	mgn	4	[4]	...	...	...	[4]	...	...	...	...	...	[4]	...	...	...	...	...
Gretna Jn	dep	5	05/12	...	...	...	05/53	06/16	...	...	...	...	07/17½	07/48	...	...	...	...
	mgn	6	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	05/57½	...	...	...	...	...	07/20½	...	...	...	...	...
	dep-line	9	...	...	...	...	GL	...	...	...	...	...	GL	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	06°C19½	...	...	...	...	...	07°C42½	...	...	...	...	...
	dep	12	...	...	...	...	06.25	...	...	07.41	...	07.49	09.02½	...	...	...	...	...
	dep-line	13	...	...	...	...	GL	...	...	GL	...	GL	GL	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	05.39	...	...	...	06.40	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	<-----	<-----	05/48	06/34	...	<-----	06/49	07/50	...	07/58	09/11½	...	<-----	...	...
	dep-line	24	...	...	...	UML	UML	...	...	DML	DML	...	DML	UML	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	05C23½	05*27½	05*27½	...	06C36	06C24½	06C36	...	...	...	09°C15½	...	...	...	...	...
	plt	27	4	1	1	...	4	3	4	...	...	...	C	...	...	...	...	...
	dep	28	05.25½	05.36	05.36	05/50	06.38	06.26½	06.38	06/51	07/52	...	08/00	09.30½	07/56	08/00	...	...
	mgn	29	...	...	...	...	...	...	...	(2)	(1)	...	(9½)	...	...	(9½)	...	...
London Rd. Jn.	arr	30	...	...	...	...	----->	...	...	...	...	...	----->	----->	...	...	...	...
	dep	31	05/28	05/40	05/40	05/52	...	...	06/42	...	...	...	...	...	...	...	08/36	08/36
	mgn	32	...	(½)	(½)	(1)	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	06/57	07/57	...	...	...	...	...	08/13½	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	08*47	08*47
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	08.54	08.54
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	06/53½	...	...	...	...	08/14	...	...	09/13	09/13	09/13
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	07*00½	...	...	...	...	08*20	...	...	09*20	09*20	09*20
	dep	44	...	...	...	...	...	07.22	...	...	...	...	08.28	...	...	09.30	09.30	09.30
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Grayrigg	dep	51	...	...	...	...	07/46	...	...	...	...	...	...	08/46	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	...	...	...	...	07/57	...	...	...	...	...	...	08/56½	...	...	...
	mgn	57	...	...	...	...	[1]	...	...	...	...	...	...	[1]	...	...	...
	dep	58	...	...	...	...	08/08½	...	...	...	...	...	...	09/08	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	08/12	...	...	...	...	...	...	09/11½	...	...	...
Morecambe South Jn	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	08/14	...	...	...	...	...	...	09/13	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	08C37	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	6	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	08.40	...	...	...	...	...	...	09/32	...	...	...
Ribble Jn	dep-line	79	...	...	...	...	FL	...	...	...	...	...	...	FL	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	(6)	...	...	...
	dep	81	...	...	...	...	08/41½	...	...	...	09/18	...	...	...	...	...	...
Skew Bridge	dep-line	82	...	...	...	...	SL	...	...	...	SL	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	88	...	...	...	...	08/43	...	...	...	09/20	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	08/48	...	...	...	...	...	...	09/44	...	...	...
	dep-line	95	...	...	...	...	SL	...	...	...	...	...	...	FL	...	...	...
Balshaw Lane	mgn	96	...	...	...	...	(6½)	...	...	...	...	...	...	(1)	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	08/57	...	...	...	...	...	...	09/48	...	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Saturdays

19 December to 14 May

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Signal ID			6E85	6C98	6K73	6K65	6E62	4M25	6E73	6M11	6V89	6M11	6E73	6K65	6E62	6K74	4M25	6K74
Orig. Dep. Time			03.55		08.49			06.06	05.11	05.11	05.11	05.49	05.49	10.04	10.52	08.49	06.06	08.49
Orig. Loc. Name			Hunterston H.L. Ews Ferrybridge Power Station	Sellafield (Drs)	Sellafield B.N.F. Crewe Coal Sidings (Drs)	Crewe Bas Hall S.S.M.	Tees Dock Bsc Export Berth	Mossend Euroterminal Daverny Int Rft Recep Rtd	Killoch Colliery Fhh Hunslet Yard (Flhh)	Killoch Colliery Fhh Fiddlers Ferry P Stn Flhh	Killoch Colliery Fhh Pengam Sidings	Hunterston High Level Fhh Fiddlers Ferry P Stn Flhh	Hunterston High Level Fhh Hunslet Yard (Flhh)	Carlisle N.Y. Carlisle N.Y.	Carlisle N.Y. Carlisle N.Y.	Sellafield B.N.F. Sellafield B.N.F.	Mossend Euroterminal Daverny Int Rft Recep Rtd	Sellafield B.N.F. Sellafield B.N.F.
Dest. Loc. Name																		
Timing Load			60H66S22	60-TR40	60-TR40	60-66S06	60-66S10	75C92S16	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60-66S06	60-66S10	60-TR40	75C92S16	60-TR40
Operating Characteristics			Y	Q	Q		Q		Y	Y	Y	Y	Y		Q	Q		Q
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	08/49	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	09/40	09/40	09/40	09/40	09/40	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	...	08/53	09/51½	09/51½	09/51½	09/51½	09/51½	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	08/56	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	GL	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	09*18	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	10.04	10.52	11.08	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	09.30	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	<-----	09/39	...	10/13	10/58	11/17	...	...	...	...	...	<-----	<-----	...	<-----	...
	dep-line	24	...	DML	...	UML	UML	UML	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	09°C15½	...	...	...	11*00	...	10°C02	10C02	10C02	10C02	10C02	...	11*00	...	...	...
	plt	27	C	...	...	...	4	...	4	4	4	4	4	...	4	...	...	...
	dep	28	09.30½	09/43	...	10/15	11.02	11/19	10.04	10.04	10.04	10.04	10.04	10/15	11.02	...	11/19	...
	mgn	29	...	...	...	...	...	...	[2]	[2]	[2]	[2]	[2]	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	----->	----->	----->	...	...	...	...	...	...	...	...	...	...
	dep	31	09/33	...	...	...	...	...	10/10	10/10	10/10	10/10	10/10	...	11/05	...	...	...
	mgn	32	(2½)	...	...	...	...	...	...	...	...	...	...	...	(6)	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	09/47	...	...	...	...	...	...	...	...	...	...	...	10/27	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	10*53½	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	11.17½	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	...	...	...	10/37	...	11/37½	11/41	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	10*43½	...	...	11*47	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	11.31½	...	...	12.25	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	(1½)	...	...	...	...
Shap Harrison Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	11/51	...	12/22½	12/43	...

		65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	12/04	...	12/35½	12/53½	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	(1)	...	...	[1](2½)	...
Carnforth North Jn	dep	58	...	...	10/37	...	...	...	...	...	...	...	12/18	...	13/15½	13/07½	...
	mgn	59	...	...	(6)	...	...	...	...	...	...	...	...	...	...	(2)	...
	arr	60	...	...	...	...	...	...	...	...	...	...	12*20	...	...	...	...
Carnforth D&U.G.L.	dep	61	...	...	...	...	...	...	...	...	...	...	12.54½	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	(½)	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	10/47	...	...	...	...	...	...	...	13/00½	...	13/19½	13/13	<-----
Morecambe South Jn	mgn	68	...	...	(1)	...	...	...	...	...	...	...	...	...	...	(2)	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	13*22½	...	13*22½
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	UFL	...	UFL
	dep	71	...	...	10/50	...	...	...	...	...	...	...	13/02½	...	13.29½	13/17	13.29½
Oubeck Goods Loop	mgn	72	...	...	[1]	...	...	...	...	...	...	...	(½)	...	...	...	...
	arr	73	...	...	10*57	...	...	...	...	...	...	...	...	...	----->	...	13*37½
	dep	74	...	...	11.04	...	...	...	...	...	...	...	...	...	...	...	13.46½
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14*10½
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	GL
	dep	78	...	...	11/28	...	...	...	...	...	...	...	13/28½	...	...	13/38½	14.13
	dep-line	79	...	...	FL	...	...	...	...	...	...	...	FL	...	...	FL	SL
Ribble Jn	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14/18
Farington Jn	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	14*13½	14*13½	14*13½	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	14.22	14.22	14.22	...	...	...	...	...	...
Euxton Jn	dep-line	92	...	...	...	...	...	...	SL	SL	SL	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	11/35	...	...	...	14/30	14/30	14/30	...	13/35½	...	...	13/45½	14/22
Balshaw Lane	dep-line	95	...	...	FL	...	...	...	SL	SL	SL	...	FL	...	...	FL	SL
	mgn	96	...	...	...	...	...	...	(2)	(2)	(2)	...	...	...	...	...	(3)
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	11/37	...	...	...	14/35	14/35	14/35	...	13/37½	...	...	13/47½	14/27

CZ03 - GRETNA JN TO BALSHAW LANE

Saturdays

19 December to 14 May

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		
			4M44	6E31	6E73	6E31	4M83	6M32	6V38	1Q17	6E45	6E45	4M30	6M65	6M71	6G35	6M01		
			06.22	07.35	07.35	09.24	10.33	09.35		08.51	10.42		10.15	14.53	14.42	19.05	16.38		
			Grangemouth Wh Matcolm	Killoch Colliery Fhh	Killoch Colliery Fhh	Ravenstruther Cm Fhh	Coatbridge F.L.T.	Hunterston High Level Fhh		Derby R.T.C.(Network Rail)	Hunterston H.L. Ews		Grangemouth Tdg (Ews)	Ravenstruther Cm Fhh	Hunterston High Level Fhh	Clitheroe Castle Cement	Hunterston H.L. Ews		
			Daventry Drs (Sains)	Ferrybridge C Pwr Stn Flnh	Ferrybridge C Pwr Stn Flnh	Hunslet Yard (Fhh)	Crewe Bas Hall S.S.M.	Chirk Kronospan Colas Rail	Heaton T&R.S.M.D.	Tyne S.S.	Tyne S.S.	Daventry Int Rft Recep Rfd		Bescot Down Side					
			75C66S12	60H66S22	60H66S20	60H66S22	75C86D12	60H66S22	60-66S16	HST7-125	60H66S22	60H66S22	75C66S12	60-60S18	60H66S18	60H66S18	60H66S22		
			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO		
Kirkpatrick Signal MC862	dep	1	11/10	...	...	12/31½	12/47	...	...	...	...	14/50	17/09½	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	11/41	11/41	...	...	12/56	...	...	13/53½	...	...	17/46	...	20/45½	...
	mgn	4	...	[4](8)	[4](8)	...	...	[4]	...	...	[4](5)	...	...	[4]	...	[4]	...
Gretna Jn	dep	5	11/13½	12/05	12/05	12/45½	12/51	13*k30	...	...	14/14½	...	14/53½	17/14½	18/02	...	21/01½
	mgn	6	...	...	...	...	(2)	(1½)	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	13/37½	...	...	14/19	...	14/58	17/17½	18/06½	...	21/06
	dep-line	9	...	...	...	...	...	GL	...	...	GL	...	GL	GL	GL	...	GL
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	14.00	...	...	14*C41	...	15*20	17.40	18.29	...	21.28
	dep	12	...	...	...	...	...	...	...	...	15.31	...	15.44	...	...	...	...
	dep-line	13	...	...	...	...	...	...	...	...	GL	...	GL	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	13.09	...	...	...	...	...	...	...	...	...
	arr	16	11*C23	12*C18½	12*C18½	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	12.09	12.51½	12.51½	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	...	...	...	13/15	...	15/40	15/40	15/53	...	...	...	...
	dep-line	24	...	...	...	...	...	UML	...	...	DML	UML	UML	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	12C56	12*C56	12C56	13C02	...	...	14RMV32	...	...	15C55	...	...	...	...
	plt	27	...	4	4	4	4	...	...	B	...	...	4	...	...	...	...
	dep	28	12/12½	12.58	12.58	12.58	13.04	...	13/17	15.02	15/42	15/42	15.57	...	...	...	...
	mgn	29	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	13/01	13/01	13/00½	...	...	13/19½	15/04	15/44	15/44	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	(1½)	(1½)	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	13*13	...	...	...	...	...	16*03	...	...	...	...
	dep	36	...	...	...	...	13.19	...	...	...	...	...	16.13	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	12/39	...	...	...	13/36	...	...	...	...	...	16/38	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	12*46	...	...	...	13*42	...	...	...	...	...	16*45	...	...	...	...
	dep	44	13.28	...	...	...	15.27	...	...	...	...	...	17.29	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	17*55	...	...	...	...	...
	dep	51	13/52	...	...	...	15/45	...	...	...	...	...	18.41	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	14/03	...	...	...	15/55½	...	...	...	...	...	18/53½	...	...	...	...	...
	mgn	57	[1]	...	...	...	[1]	...	...	...	...	...	[1]	...	...	...	...	...
Carnforth North Jn	dep	58	14/14½	...	...	...	16/07	...	...	...	...	...	19/05	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	14*16½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	14.39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	14/45	...	...	...	16/10½	...	...	...	...	...	19/08½	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	(1½)	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	14/47	...	...	...	16/12	...	...	...	...	...	19/12	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	15/10	...	...	...	16/31	...	...	...	...	...	19/34½	...	...	...	...	...
	dep-line	79	SL	...	...	...	FL	...	...	...	...	...	FL	...	...	...	...	...
	mgn	80	...	...	...	...	(1)	...	...	...	...	...	(1)	...	...	...	...	...
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	15/12½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	17*01½	...	...	...	...	...	...	20*06½	...	...
	dep	91	...	...	...	...	...	...	17.27	...	...	...	...	...	...	20.37	...	...
	dep-line	92	...	...	...	...	...	...	FL	...	...	...	...	...	...	FL	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	15/17½	...	...	...	16/38	...	17/33	...	...	...	19/43½	...	...	20/44	...	...
	dep-line	95	SL	...	...	...	FL	...	FL	...	...	...	FL	...	...	FL	...	...
Balshaw Lane	mgn	96	(5)	...	...	...	(6)	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	15/25	...	...	...	16/46	...	17/36	...	...	...	19/46	...	...	20/47	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Sundays

13 December to 8 May

			1	2	3	4	5	6	7	8	9	10					
Signal ID			6E67	3S77	6E68	6E69	3J11	4M34	4M48	4M82	0E61	6F73					
Orig. Dep. Time								17.37	14.43	16.04							
Orig. Loc. Name								Doncaster Down	Mossend	Coatbridge							
Dest. Loc. Name			Leeds Sig L928	Carlisle Kingmoor Sdg(Drs)	Leeds Sig L928	Leeds Sig L928		Decoy Gbrf	Euroterminal	F.L.T.	Tees N.Y.	Fiddlers Ferry P Stn Flth					
Timing Load			60H66S20	60-TR40	60H66S20	60H66S20	60-TR40	75-66S06	75C92S16	75C66S12	LD75	60H66S20					
Operating Characteristics			Q	Q	Q	Q	Q	Q	Q	Q	Q	Y					
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun					
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	16/17½	18/11	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	...	...	16/21½	18/14½	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	10.39	...	11.27	13.47	...	...	...	19.16	23.57	...	...	...	...	...	...
	dep-line	13	GL	...	GL	GL	...	...	...	GL	GL	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	----->	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	16*29½	18*24	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	17.10	18.52½	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	16.05	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	11.03	...	...	----->	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	10/48	11/12	11/36	13/56	...	...	...	...	19/25	...	...	...	...	...	...
	dep-line	24	UML	UML	UML	UML	...	...	...	...	UML	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	11OP15	...	...	...	...	17C15	...	...	...	...	...	...	...	...
	plt	27	...	4	...	...	...	...	4	...	...	...	...	...	...	...	...
	dep	28	10/50	11.17	11/38	13/58	...	...	17.17	18/56	19/27	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	10/52	11/21	11/40	14/00	...	...	...	...	19/29	...	...	...	...	...	...
	mgn	32	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	17/41	19/22½	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	17*47	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	18.35½	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		1	2	3	4	5	6	7	8	9	10						
Grayrigg	dep	51	...	...	...	...	...	18/53½	19/48	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	...	...	...	...	...	19/04	19/59	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	[1]	[1]	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	19/15½	20/10½	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	19/19	20/14	...	...	...	...	...	...	...	...
Morecambe South Jn	mgn	68	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	19/21	20/17	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	...	...	...	...	19/42½	20/39½	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	FL	FL	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	19/45½	20/42½	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	82	...	...	...	...	...	SL	SL	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	88	...	...	...	...	...	19/48½	20/44	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	19/34	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	FL	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	...	...	...	...	19/39	19/52½	20/49	...	...	...	...	...	...	...	...
	dep-line	95	...	...	...	...	FL	SL	SL	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	96	...	...	...	...	(1)	½(3½)	(4)	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	98	...	...	...	...	19/42	19/58½	20/55½	...	...	...	...	...	...	...	...