

BOOK CZ

Private and not for publication

WORKING TIMETABLE

SUNDAY 14 DECEMBER 2014 to SATURDAY 16 MAY 2015

FREIGHT AND DEPARTMENTAL SERVICES

Section CZ03

BALSHAW LANE TO GRETNA JN

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

15 December to 15 May

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID		4S14	4S14	4S14	4S14	4S14	4S47	3S08	4S05	4S45	4S45	4S73	4S73	4S67	6X77	3J11	
Orig. Dep. Time		17.55	19.09	18.20	19.05	19.05	19.13	23.15	11.15	18.25	18.39	21.23	21.23	20.08	13.58	16.05	
Orig. Loc. Name		Garston (Merseyside) (Fhh)	Fiddlers Ferry P Stn Fihh	Drax Aes (Fihh)	Ferrybridge C Pwr Stn Fihh	Ferrybridge C Pwr Stn Fihh	Daventry Int Rft Recep Rfd	Wigan L.I.P.	Rugeley B Power Stn (Fhh)	Daventry Drs (Dirft1)	Daventry Drs (Dirft1)	Hunslet Yard (Fihh)	Hunslet Yard (Fihh)	Trafford Park Euro Term	Dagenham Dock Reception	Carlisle Kingmoor Tmd(Drs)	
Dest. Loc. Name		Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Mossend Euroterminal	Wigan L.I.P.	Barassie Yard Fhh	Coatbridge F.L.T.	Coatbridge F.L.T.	Killoch Colliery Fhh	Hunterston High Level Fhh	Mossend Down Yard	Mossend Down Yard		
Timing Load		75-66S06	75-66S06	75-66S06	75-66S06	75-66S06	75C92S16	LD60	75-66S06	75C66S12	75C66S12	75-66S06	75-66S06	75C92S16	60-92S16	60-TR40	
Operating Characteristics		Y	Y	QY	Y	Y		Q	Y			Y	Y	Y	Q	Q	
Dates Of Operation		FSX	FSX	FSX	FSX	FSX	FSX	FSX	FSX	Sun	FSX	MSX	MSX	FSX	FSX	Sun	
Balshaw Lane	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	←---	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	21	...	...	...	...	...	...	DGL	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep	22	...	...	...	...	...	00.05	...	...	...	...	...	...	...	...	...
	dep-line	23	...	...	...	...	...	SL	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	←---	←---	←---	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	00/01½	00/11	00RM39	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	[1]	[1]	00.45	...
Grayrigg	arr	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	00*26½	00.41½	01/03	...
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	00/17	...	...	...

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Shap Summit (FHH) Hardendale Quarry Shap Harrison Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	00/36	01/04	01/25	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	[2](4)	[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	...	...	...	...	...	...	...	...	...	...	00/53½	00/54	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	...	...	...	...	...	...	...	00°C57	00°C57	00°C58½	01°C26	...	...
	plt	70	...	...	...	...	...	1	...	...	...	...	3	3	1	1	...	...
	dep	71	...	...	...	...	00.02	...	...	...	...	00/10	01.10	01.10	01.13½	01.28	01/44	...
Caldew Jn	mgn	72	...	...	...	...	...	...	...	...	...	...	(1)	(1)	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	←	00/12	...	...	...	01/32	01/46	...
	dep-line	74	...	...	...	...	...	...	...	...	...	GL	...	...	...	GL	GL	...
mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	...	00*Lk20½	00Lk37½	...	...	...	...	...	02OPk44
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	09.21
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	←	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	←	←	...	...	...	...	...	...	...	...	...	...	...	...	01.46	...
	dep	84	...	...	...	...	...	...	...	00.10½	...	...	...	...	...	...	02.20	...
Floriston	dep-line	85	...	...	...	...	...	...	...	GL	...	...	...	...	...	...	GL	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	00/03	00/03	←	←	←	...	...	00/25½	...	...	...	...	...	02/35	...	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	00/07	00/07	00/07	00/07	00/07	00/14	...	00/29½	00/31½	00/48½	01/20½	01/20½	01/25½	02/40	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	(1)	(1)	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	00/15½	00/15½	00/15½	00/15½	00/15½	...	...	00/38	...	...	01/30	01/30	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	00/19	...	...	00/36½	00/53½	...	...	01/30½	02/44	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

15 December to 15 May

		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Signal ID		3J11	3J11	3Q52	4S49	4S26	4S75	4S36	3J11	3J11	4S76	4S49	4S49	4C81	4C81	4S83	
Orig. Dep. Time		16.16	16.16	22.05	21.28	20.08	23.12	23.12	16.16	16.16	23.00	21.28	21.58	21.13	21.13	17.35	
Orig. Loc. Name		Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Blackpool North Car. M.D.	Daventry Int Rft Recep Rld	Trafford Park Euro Term	Hunslet Yard (Flh)	Hunslet Yard (Flh)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Milford West Sidings	Daventry Int Rft Recep Rld	Daventry Int Rft Recep Rld	Rugeley B Power Stn (Fhh)	Rugeley B Power Stn (Fhh)	London Gateway Fighthliner Coatbridge F.L.T.	
Dest. Loc. Name		Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Sdg(Drs)	Neville Hill T&R.S.M.D	Grangemouth Tdg Main Term	Mossend Down Yard	Killoch Colliery Fhh	Killoch Colliery Fhh			Greenburn Keir Mining	Grangemouth Tdg Main Term	Grangemouth Tdg Main Term	Carlisle N.Y.	Carlisle N.Y.		
Timing Load		60-TR40	60-TR40	UTU-T	75C66S12	75C92S16	75-66S06	75-66S06	60-TR40	60-TR40	75-66S06	75C66S12	75C66S12	75-66S06	75-66S06	75C86D12	
Operating Characteristics		Q	Q	QY	Sun	QY	Y	Y	Q	Q				QY	QY	Z	
Dates Of Operation		MWO	TThO	WO	Sun	MSX	MSX	WO	MWO	TThO	MSX	Sun	MSX	MSX Until 13/02/2015, MSX From 24/03/2015	MSX From 17/02/2015 Until 20/03/2015	MSX	
Balshaw Lane	dep	1	...	...	<-----	00/12	...	...	...	...	...	...	00/37	00/44	00/44	00/58	...
	dep-line	2	...	...	...	SL	...	...	...	...	...	...	SL	SL	SL	SL	...
Euxton Jn	mgn	3	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...	...
	dep	4	...	...	00/01½	00/15	...	...	...	...	...	...	00/39	00/46	00/46	01/00	...
Farington Jn	dep-line	5	...	...	FL	SL	...	...	...	...	...	...	SL	SL	SL	SL	...
	mgn	6	...	...	...	(6½)	...	...	...	...	...	...	...	[1]	[1]	[1]	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	00/25	...	...	...	...	...	...	00/42	00/50	00/50	01/04	...
	dep-line	12	...	...	...	SL	...	...	...	...	...	...	SL	SL	SL	SL	...
Preston	mgn	13	...	...	...	(1)	...	...	...	...	...	...	[1]	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	00*47	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	...	...	...	DGL	...	...	...	...
	dep	22	...	...	00/06½	00/29	...	...	...	...	...	...	01.14	00/53	00/53	01/07	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	00*15½	...	...	...	...	...	...	...	----->	01*01	01*01	...	...
	dep	26	...	...	00.44	...	...	...	...	...	...	...	...	01.17	01.17	...	...
Oxenholve Lake District	arr	27	...	<-----	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	31	...	00/06½	01/02	00/49½	...	...	...	...	...	...	...	01/33½	01/33½	01/25	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholve Lake District	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	00/08	01/03½	00/51	...	...	...	...	...	...	...	01/35	01/35	01/26½	...
Carnforth North Jn	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	<-----	<-----	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	00.02	00.02	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholve Lake District	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	00/04	00/04	00/11½	01/07	00/54½	...	...	...	...	...	01/07	...	01/38½	01/38½	01/30
Grayrigg	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	00OP58	00OP58	...	----->	...	...	...	...	...	...	...	----->	----->	...	...
Grayrigg	dep	43	01.13	01.13	...	...	01/07½	...	...	...	...	01/21½	...	...	...	01/40½	...
	mgn	44	...	...	...	...	[1]	...	...	...	...	...	...	...	...	[1]	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	01/30	01/30	...	...	01/23	...	...	...	...	01/40½	...	...	...	01/52½	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	58	01/52	01/52	...	...	01/42	...	...	...	...	02/04	...	...	...	02/09½	...
Upperby Bridge Jn	dep	59	[2]	[2]	...	...	[2]	...	...	...	...	...	...	...	...	[2]	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	02/02½	02/02½	←-----	←-----	02/15	...	...	...	...	...
	mgn	68	...	...	...	...	...	(2)	(2)	...	...	...	...	...	...	...	...
Carlisle	arr	69	02*14	02*14	...	...	02C00½	...	...	02*14	02*14	02C18	02C20	...	...	02*27½	...
	plt	70	1	1	...	...	1	...	...	1	1	3	3	...	...	1	...
	dep	71	02.15	02.15	...	...	02.02½	02/07	02/07	02.15	02.15	02.20	02.22	...	...	02.29½	...
	mgn	72	...	...	...	...	...	...	...	...	...	[20]	...	...	...	(4)	...
	dep	73	----->	----->	...	...	02/04½	02/08½	02/08½	02/18	02/18	...	...	...	...	...	...
Caldew Jn	dep	74	...	...	...	...	GL	GL	GL	GL	GL	...	...	...	...	...	...
	dep-line	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	76	...	...	...	...	...	...	...	03OPk03	03OPk03	...	...	...	...	...	...
	dep	77	...	...	...	...	...	...	...	12.54	...	...	...	...	...	...	...
	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	02*18½	02*C22½	02COP22½	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	02.25	02.52½	06.22	...	...	...	...	...	...	...	...
Floriston	dep	86	...	...	...	...	GL	GL	GL	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	88	...	...	...	...	02/40	03/07½	06/37	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	02/45	03/11½	06/41	...	...	02/29½	02/53½	...	...	02/44½	...
Annan	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	92	...	...	...	...	...	03/25½	06/49½	...	...	02/44½	...	...	...	...	...
Kirkpatrick Signal MC863	dep	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	...	...	...	...	02/50	...	...	...	...	02/58½	...	...	...	02/54	...

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

15 December to 15 May

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
Signal ID			4S83	4S49	4C81	4C81	4S78	4S78	6X52	6X52	6M52	6C89	4S25	4S29	6X52	6X52	4S49		
Orig. Dep. Time			18.52	21.58	21.13	21.13	23.54	23.54	17.33	17.33	13.40	16.57	21.32		17.33	17.33	21.58		
Orig. Loc. Name			Tilbury R.C.T.	Daventry Int Rft Recep Rfd	Rugeley B Power Stn (Fhh)	Rugeley B Power Stn (Fhh)	Milford West Sidings	Milford West Sidings	Portbury Automotive Terml	Portbury Automotive Terml	Hinksey Sdgs	Mountsorrel Sdgs	Hams Hall Reception Line		Portbury Automotive Terml	Portbury Automotive Terml	Daventry Int Rft Recep Rfd		
Dest. Loc. Name			Coatbridge F.L.T.	Grangemouth Tdg Main Term			Hunterston H.L. Ews	Greenburn Keir Mining	Mossend Euroterminal	Mossend Euroterminal	Carlisle N.Y.	Carlisle N.Y.	Mossend Euroterminal	Ravenstruther Cm Fhh	Mossend Euroterminal	Mossend Euroterminal	Grangemouth Tdg Main Term		
Timing Load			75C86D12	75C66S12	75-66S06	75-66S06	75-66S06	75-TR40	60-92S16	60-92S16	60-66S06	60-66S06	75C92S12	75-66S06	60-92S16	60-92S16	75C66S12		
Operating Characteristics			Z		QY	QY	Q	Q	Q	Q	QY	Y		Q	Q				
Dates Of Operation			MSX	MSX	MSX Until 13/02/2015, MSX From 24/03/2015	MSX From 17/02/2015 Until 20/03/2015	MSX	MSX	TThO	WFO	MSX	MSX	MSX	SX	TThO	WFO	MSX		
Balshaw Lane	dep	1	00/58	...	...	...	...	...	01/17	01/17	01/24	01/24	01/32	...	...	...	...	...
	dep-line	2	SL	...	...	...	...	...	SL	SL	SL	SL	SL	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	[1]	[1]	[1]	[1]	[1]	...	...	...	...	...
	arr	4	01/00	...	...	...	...	...	01/20	01/20	01/27	01/27	01/36	...	...	...	...	...
	dep	5	SL	...	...	...	...	...	SL	SL	SL	SL	SL	...	...	...	...	...
	dep-line	6	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	11	01/04	...	...	...	...	...	...	01/24	01/24	01/31	01/31	01/40	...	...	...	...	...
	dep	12	SL	...	...	...	...	...	...	SL	SL	SL	SL	SL	...	...	...	...	...
	dep-line	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	[1]	[1]	[1]	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	17	...	←---	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	20	...	00*47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	21	...	DGL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	22	01/07	01.14	...	...	...	...	...	01/27	01/27	01/34	01/34	01/44	...	...	...	...	...
	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	01*24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	26	...	01.54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...	01*54	01*54	...	...	...	...	...	...
	arr	28	...	...	...	...	...	...	...	...	...	02.14	02.14	...	...	...	...	...	...
	dep	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	31	01/25	02/12	...	...	...	...	...	01/49	01/49	02/19	02/19	02/02½	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	34	01/26½	02/13½	...	...	...	...	...	01/51	01/51	02/21	02/21	02/04	...	...	...	...	...
	dep	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	37	...	...	←---	←---	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	←---	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	01/30	02/17	01/38½	01/38½	...	...	...	01/55	01/55	02/26	02/26	02/07½	...	...	...	02/17	...
	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	→---	...	...	...	...	...	...	...	→---	→---	...	...	...	...	...	...
	arr	43	01/40½	...	01/50	01/50	...	...	...	02/08	02/08	...	...	02/19	...	...	...	02/31½	...
	dep	44	[1]	...	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Tebay	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	01/52½	...	02/03	02/03	...	...	02/21	02/21	...	...	02/32½	...	...	...	02/50½	...
	mgn	50	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH) Hardendale Quarry Shap Harrisons Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	02/43	02/43	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	SL	SL	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	02*46	02*46	...	...	...	...	...	...	...	...
	dep	58	02/09½	...	02/21	02/21	...	...	02.54	02.54	...	...	02/50½	...	...	...	03/14	...
	mgn	59	[2]	...	[2](½)	[2](½)	...	...	...	...	...	...	[2]	...	...	...	[2]	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	02/58	03/01	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	02C27½	...	...	...	03*C01	03*C03½	...	03C16	...	...	...	...	...	03C16	03C32	...
	plt	70	1	...	...	...	3	3	...	3	...	...	...	...	...	3	1	...
	dep	71	02.29½	...	02/39	02/39	03.03	03.05½	03/15	03.20	...	...	03/08	...	03/15	03.20	03.35	...
	mgn	72	(4)	...	(1½)	(1)	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	02/43	02/43	03/06	03/08½	----->	----->	...	...	...	...	03/17	...	...	...
	dep-line	74	...	...	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	...	...	02.57	02.57	03*C20	03*22½	...	...	...	...	...	...	03.31	...	...	...
	dep	84	...	...	...	...	04.20	03 @46	...	...	...	...	...	03.55	04.10½	...	...	...
	dep-line	85	...	...	...	...	GL	GL	...	...	...	...	...	GL	GL	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	...	...	04/35½	04/01½	...	...	...	...	...	04/10	04/25½	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	02/44½	...	...	...	04/39½	04/05½	...	...	...	...	03/17	04/14	04/30½	03/32½	03/46½	...
Gretna Jn	mgn	90	(1)	...	...	...	(1½)	...	...	...	...	...	...	...	...	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	92	...	...	...	...	04/49½	04/14	...	...	...	...	...	...	...	...	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	02/54	...	...	...	...	...	...	...	...	...	03/20½	04/18	04/34½	03/36½	03/51½	...

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

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

15 December to 15 May

		49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Signal ID		6M75	6M52	6C89	3Q12	6C37	6C37	4S88	6C64	4S55	4S03	6C32	6C37	6C37	4S29	6S54	
Orig. Dep. Time		19.18	13.40	16.57	22.37	22.25	23.07	16.13	13.42		00.57	03.38	22.25	23.07	02.07		
Orig. Loc. Name		Margam T.C.	Hinksey Sdgs	Mountsorrel Sdgs	Derby R.T.C.(Network Rail)	Chirk Kronospan Colas Rail	Chirk Kronospan Colas Rail	Felixstowe North F.L.T.	Mountsorrel Sdgs		Milford West Sidings	Dalston Oil Terminal	Chirk Kronospan Colas Rail	Chirk Kronospan Colas Rail	Hunslet Yard (Flth)		
Dest. Loc. Name		Carlisle N.Y.			Carlisle High Wapping Sdgs	Carlisle Yard Colas Rail	Carlisle Yard Colas Rail	Coatbridge F.L.T.		Coatbridge F.L.T.	New Cumnock U.R.S.		Carlisle Yard Colas Rail	Carlisle Yard Colas Rail	Ravenstruther Cm Fhh	Hunterston LI Drs	
Timing Load		60-TR85	60-66S06	60-66S06	UTU-R	60-66S08	60-66S08	75C86D12	60H66S24	75C66S06	75-66S06	60-60S04	60-66S08	60-66S08	75-TR40	60-66S04	
Operating Characteristics			QY	Y	Q		QY	Z			QY		QY	Y		Q	
Dates Of Operation		MO	MSX	MSX	TO	MSX	MSX	MSX	FSX	MSX	MSX	MSX	MSX	MSX	MSX	MSX	
Balshaw Lane	dep	1	01/36	...	02/02	02/09½	02/11½	02/24	...	...	...	...	...	...	...	...	...
	dep-line	2	SL	...	FL	SL	SL	SL	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	3	[1]	...	...	[1]	[1]	...	...	...	...	...	...	...	...	...	...
	dep	4	01/39	...	02/05½	02/12½	02/14½	02/26	...	...	...	...	...	...	...	...	...
Farington Jn	dep-line	5	SL	...	FL	SL	SL	SL	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	01/42	...	02/16½	02/18½	02/30	...	...	...	...	...	...	...	...	...	...
	dep-line	12	SL	...	...	SL	SL	SL	...	...	...	...	...	...	...	...	...
Preston	mgn	13	[2]	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	02/18	02/20	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	GL	GL	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	02OP16	02*22	02*24	...	...	...	...	...	02*22	02*24	...	...	...
Morecambe South Jn	plt	21	...	...	3	DGL	DGL	...	...	...	...	...	DGL	DGL	...	...	...
	dep	22	01/47	...	03.01	02.45	02.45	02/33	...	...	...	...	02.45	02.45	...	...	...
Carnforth D&U.G.L.	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholve Lake District	arr	25	...	...	----	----	----	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholve Lake District	dep	31	02/10½	...	...	...	...	02/51	...	...	...	...	03/08	03/08	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	02/12½	...	...	...	...	02/53	...	...	...	...	03/10	03/10	...	...	...
Tebay	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	37	...	-----	-----	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	02/17	02/26	02/26	...	...	02/57	...	...	...	...	03/14½	03/14½	...	...	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	02C38	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	02.40	02/40	02/40	...	...	03/08	...	...	...	...	03/29	03/29	...	...	...
	mgn	44	[1]	[1]	[1]	...	...	[1]	...	...	...	...	[2]	[2]	...	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	03*21	...	...	...	...	...	...	...	...	...
Tebay	dep	49	03/06	02/56	02/56	...	...	03.21	...	...	...	...	03/47½	03/47½	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		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	04DOPk41	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	<i>04/57</i>	<i>03/18</i>	<i>03/18</i>	...	...	<i>03/39</i>	...	...	...	...	<i>04/10½</i>	<i>04/10½</i>	...	...	...
	mgn	59	[30]	[2]	[2]	...	...	[2]	...	...	...	...	[2]	[2]	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	←	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	<i>04/16</i>	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	<i>03/54</i>	...	<i>04/06½</i>	...	...	...	<i>04/30</i>	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	(2)	...	...
Carlisle	arr	69	...	...	...	...	...	03C57	03C57	...	04C10	...	...	...	04C35	...	...
	plt	70	...	...	...	...	...	1	3	...	3	...	...	...	3	...	...
	dep	71	<i>05/46</i>	<i>03/39</i>	<i>03/39</i>	...	...	03.59	04.02	...	04.12	<i>04/20</i>	<i>04/32</i>	<i>04/32</i>	04@37	...	...
Caldew Jn	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	→	<i>03/41</i>	<i>03/41</i>	...	...	...	<i>04/05</i>	...	<i>04/14</i>	<i>04/22</i>	<i>04/34</i>	<i>04/34</i>	...	...	...
	dep-line	74	...	GL	GL	...	...	...	GL	...	GL	GL	GL	GL	...	...	...
mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	04.10	...	...	...	...	...	04.42	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	03.55	03.55	...	...	...	04.19	...	04*28½	04.36	...	...	...	...	...
	dep	84	...	...	...	...	...	...	...	...	05.39	...	...	...	...	...	...
Floriston	dep-line	85	...	...	...	...	...	...	...	...	GL	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	...	...	...	...	...	<i>05/54</i>	...	...	...	...	...	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	...	...	...	<i>04/10</i>	...	<i>04/22</i>	<i>05/58</i>	...	...	...	<i>04/46½</i>	<i>04/53</i>	...
	mgn	90	...	...	...	...	...	...	...	...	<i>(½)</i>	...	...	...	...	(1)	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	<i>06/07</i>	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	<i>04/14</i>	...	<i>04/26</i>	...	...	...	...	<i>04/50½</i>	<i>04/58</i>	...

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

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

15 December to 15 May

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Signal ID			4S02	4S06	4S06	3Q73	3Q12	6M75	6X65	3Q83	4S53	6M75	4S53	6S99	6S43	4S06	4S06	
Orig. Dep. Time				02.07	02.07		22.37	20.26	20.28	20.32	00.38	19.18	00.38					
Orig. Loc. Name				Hunslet Yard (Fhh)	Hunslet Yard (Fhh)		Derby R.T.C.(Network Rail)	Margam T.C.	Didcot T.C.	Bangor C.S.	Daventry Drs (Dirft1)	Margam T.C.	Daventry Drs (Dirft1)					
Dest. Loc. Name			New Cumnock U.R.S.	Killoch Colliery Fhh	Hunterston High Level Fhh	Mossend Down Yard	Carlisle High Wapping Sdgs	Carlisle N.Y.	Mossend Euroterminal	Crewe C.S. (L&Nwr Site)	Coatbridge F.L.T.		Coatbridge F.L.T.	Georgemas Junction C.E.	Torness Power Station	Killoch Colliery Fhh	Hunterston High Level Fhh	
Timing Load			75-66S06	75-66S06	75-66S06	UTU-R	UTU-R	60-TR85	60-92S16	UTU-T	75C92S12	60-TR85	75C92S12	60-TR40	60-66S04	75-66S06	75-66S06	
Operating Characteristics			QY	QY	QY	Q	Q		Q				Q	Q	QY	QY		
Dates Of Operation			MO	TThFO	MSX	MO	TO	WFO	MSX	ThO	MSX	MO	MSX	TWThO	MSX	MO	MO	
Balshaw Lane	dep	1	...	...	...	...	...	03/21	03/24	...	03/46	...	...	...	...	...	...	...
	dep-line	2	...	...	...	...	...	SL	SL	...	SL	...	...	...	...	...	...	...
Euxton Jn	mgn	3	...	...	...	...	...	[1]	[2]	...	...	...	...	...	...	...	...	...
	dep	4	...	...	...	...	...	03/24	03/28	03OP32	03/49	...	...	...	...	...	...	...
Farington Jn	dep-line	5	...	...	...	...	...	SL	SL	SL	SL	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	03/27	03/32	03/38	03/53½	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	SL	SL	SL	SL	...	...	...	...	...	...	...
Preston	mgn	13	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	03/54½	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	GL	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	←	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	02OP16	...	...	03RM41	03*59	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	3	...	...	1	DGL	...	...	...	...	...	...	...
	dep	22	...	...	...	...	03.01	03/30	03/37	03.55	04.02	...	...	...	...	...	...	...
Oxenholve Lake District	dep-line	23	...	...	...	...	...	...	...	SL	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	25	...	...	...	...	...	...	03*44	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	04.03	...	...	...	...	...	...	...	...	...
Hest Bank	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	31	...	...	...	...	03/44	03/54	04/21	...	04/25	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholve Lake District	mgn	33	...	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...
	dep	34	...	...	...	...	03/48	03/56	04/23	...	04/27	...	...	...	...	...	...	...
Tebay	mgn	35	...	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholve Lake District	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	03/55	04/00	04/27	...	04/31	...	...	...	...	...	...	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	(1½)	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	...	...	04/48	05/01	04/40	...	04/44	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	[1]	[1]	[1]	...	[1](½)	...	...	...	...	...	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	05OP12	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	...	05.14	05/25	04/54	...	04/58	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...

		65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Shap Summit (FHH) Hardendale Quarry Shap Harrisons Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	06DPRk43	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	58	...	...	...	05/47½	06/59	05/14½	...	05/18½	...	...	...	...	...	...	...
	mgn	59	...	...	...	[2]	...	[2]	...	[2](3)	...	...	...	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	66	...	...	...	...	...	...	...	...	←←←←	←←←←	...	...	...	...	...
	dep	67	...	04/30	04/30	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	mgn	68	...	(2)	(2)	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	04°C35	04°C35	...	06RM22	...	...	05°C40	...	05°C40	...	...	...	...	...
	plt	70	...	3	3	HS	1	...	...	3	...	3	...	...	...	...	...
Caldew Jn	dep	71	...	04.43	04.43	05q31	06 @32	07/18	05/36	...	05.48	05/46	05.48	...	...	...	...
	mgn	72	...	...	...	...	...	...	(3)	...	(3½)	...	(3½)	...	...	...	...
	dep	73	...	04/46	04/46	...	...	----->	05/41	...	----->	05/48	...	...	...	...	...
	dep-line	74	...	GL	GL	...	...	...	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	...	05°C00	05°C00	...	...	...	05.55	...	06.02	...	...	...	...	...	...
	dep	84	05.39	06.22	06.22	...	...	...	06.45	...	...	...	...	...	06.22	06.22	...
Floriston	dep-line	85	GL	GL	GL	...	...	...	GL	...	...	...	...	...	GL	GL	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	05/54	06/37	06/37	...	...	07/00	...	...	...	...	...	...	06/37	06/37	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	05/58	06/41	06/41	05/47½	...	07/05	...	...	...	06/02	06/07	06/34	06/41	06/41	...
Annan	mgn	90	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	92	06/07	06/49½	06/49½	...	...	...	...	...	...	...	...	...	06/49½	06/49½	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	05/53½	...	07/09	...	...	...	06/05½	06/12	06/38	...	...	...

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

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

15 December to 15 May

		81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Signal ID		4S19	4S34	4S34	3Z15	3Q22	4S34	4S34	4S34	6C18	6C18	6C18	4S92	4S65	6C34	4M03	
Orig. Dep. Time					05.53	23.57	02.25	02.26	02.26	02.52	03.03	02.52	02.45	02.45	06.22	02.02	
Orig. Loc. Name					Carlisle High Wapping Sdgs Falkland S.S.	Neville Hill T&R.S.M.D Carlisle High Wapping Sdgs	Ferrybridge C Pwr Sln Flth	Eggborough P.S. (Flth)	Eggborough P.S. (Flth) Killoch Colliery	Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.	Drax Power Station Greenburn Keir Mining	Drax Power Station New Cumnock U.R.S.	Dalston Oil Terminal	Doncaster Down Decoy Gbrl	
Dest. Loc. Name		Hunterston H.L. Ews	Hunterston High Level Fhh	Killoch Colliery Fhh													
Timing Load		75-66S06	75-66S06	75-66S06	UTU-T	UTU-R	75-66S06	75-66S06	75-66S06	60H66S18	60H66S18	60H66S18	75-66S06	75-66S06	60-60S04	75-66S06	
Operating Characteristics		Q	Y	Y	Q	Q	Y	QY	QY	Q	Q	Q	Y	Y			
Dates Of Operation		MO	MO	MO	TO	WO	MSX	MSX	MSX	MO	MSX	MO	MSX	MSX	MSX	MSX	
Balshaw Lane	dep	1	...	...	...	...	...	...	...	04/06½	04/17	...	...	...	...	...	...
	dep-line	2	...	...	...	...	...	...	...	SL	SL	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	4	...	...	...	...	...	...	...	04/08½	04/19	...	...	...	...	...	...
	dep-line	5	...	...	...	...	...	...	...	SL	SL	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	...	...	...	...	...	04/11½	04/22	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	SL	SL	...	...	...	...	...	...
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	...	...	...	...	...	...	...	04/14½	04/25	...	...	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	31	...	...	...	...	...	...	...	04/38½	04/49	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	34	...	...	...	...	...	...	...	04/40½	04/51	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	...	...	...	...	...	...	...	04/45	04/55½	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	(5)	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	43	...	...	...	...	...	...	...	05/02½	05/18	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...
	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	...	...	...	...	05/28	05/44½	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Hardendale Quarry Shap Harrison's Sdgs	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	58	...	...	...	...	...	...	...	...	05/58½	06/15	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	[30]	[2](5)	...	...	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	dep	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	06/56	...	...
London Rd. Jn.	arr	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	66	...	...	...	...	06/04	06*25	06*25	06*25	...	...	<-----	06/50	06/50	...	07/05	...
	mgn	67	...	...	...	...	...	06.31½	06.31½	06.31½	...	...	...	...	...	...	07/05	(1)
Carlisle	arr	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	69	...	...	...	05C55½	06*RM07	06C35	06C35	06C35	...	...	...	06C53	06C53	...	...	...
Caldew Jn	dep	70	...	...	...	1	1	3	3	3	...	...	...	3	3	...	...	...
	dep	71	...	...	...	05.57	06@17	06.37	06.37	06.37	06/47½	06/41	06/47½	06.56	06.56	07/00	07/08½	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	06/00	...	06/39	06/39	06/39	----->	06/43	06/50	06/58	06/58	07/02	07/10	...
Caldew Jn	dep-line	74	...	...	...	GL	...	GL	GL	GL	...	GL	GL	GL	GL	GL	GL	GL
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	06C09	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	78	...	...	...	07.10	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	...	...	...	...	06*53	06*53	06C53	...	06.57	07.04	07*C13	07*C13	07.17	07.24	...
	dep	84	06.45	06.55	06.55	...	...	06.55	06.55	06.55	...	...	...	07.36	08.59	...	...	...
	dep-line	85	GL	GL	GL	...	...	GL	GL	GL	...	...	...	GL	GL	...	...	...
Floriston	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	07/00	07/10	07/10	...	...	07/10	07/10	07/10	...	...	...	07/51	09/19	...	...	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	07/04	07/14	07/14	07/21	...	07/14	07/14	07/14	...	...	...	07/55	09/23	...	...	...
Gretna Jn	mgn	90	...	...	...	[2](10)	...	...	...	...	...	...	...	(½)	(8)	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	92	07/12½	...	...	07/45	...	...	...	...	...	...	...	08/04	09/39½	...	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	94	...	07/18	07/18	...	...	07/18	07/18	07/18	...	...	...	...	...	...	...	...
	arr	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

15 December to 15 May

		97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Signal ID		6M32	6M32	4S66	4S66	6M75	4S66	4S58	4S22	4S66	6C02	6X03	6C29	4S84	4S84	4S84	
Orig. Dep. Time		03.10	03.18	04.22	03.50	20.26	04.22			06.09	04.22	04.22	05.25	04.49	04.49	04.49	
Orig. Loc. Name		Lindsey Oil Refinery	Lindsey Oil Refinery	Milford West Sidings	Milford West Sidings	Margam T.C.	Milford West Sidings			Tyne S.S.	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.	Arpley Sidings	Milford West Sidings	Milford West Sidings	Milford West Sidings	
Dest. Loc. Name		Preston Docks Lanfina	Preston Docks Lanfina	Greenburn Keir Mining	Falkland S.S.		Greenburn Keir Mining	Greenburn Keir Mining	Ravenstruther Cm Fph	Falkland S.S.		Shap Summit Quarry	Falkland S.S.	Falkland S.S.	Falkland S.S.	New Cumnock U.R.S.	
Timing Load		60HTR100	60HTR100	75-66S06	75-66S06	60-TR85	75-66S06	75-66S06	75-66S06	75-TR40	60-TR70	60-TR70	60-66S06	75-TR40	75-66S06	75-66S06	
Operating Characteristics			Q	QY	QY		QY	QY		QY		QY		QY	Q	QY	
Dates Of Operation		MWFO	TThO	MSX	MO	WFO	MSX	MO	MSX	SX	MSX	MSX	WO	MSX	MO	SX	
Balshaw Lane	dep	1	...	...	...	...	...	...	...	...	05/40	05/40	05/55½	...	...	...	...
	dep-line	2	...	...	...	...	...	...	...	...	FL	FL	FL	...	...	...	...
Euxton Jn	mgn	3	...	...	...	...	...	...	...	...	[1]	[1]	...	...	...	...	...
	dep	4	...	...	...	...	...	...	...	...	05/43	05/43	05/57½	...	...	...	...
Farington Jn	dep-line	5	...	...	...	...	...	...	...	...	FL	FL	FL	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	[1](3)	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	07/33	07/33	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	SL	SL	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	13	[1]	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	07/35	07/35	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	07/37	07/37	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	06°C08	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...
	dep	22	...	...	...	...	...	...	...	...	05/49	05/49	06.10	...	...	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	31	...	...	...	...	...	...	...	...	06/12	06/12	06/32½	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	33	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	06/14	06/14	06/35½	...	...	...	...
Oxenholme Lake District	mgn	35	...	...	...	...	...	...	...	...	[1	1)	[1](1)	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	06/20	06/20	06/40	...	...	...	...
Shap Summit (FHH)	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	...	...	...	...	...	...	06/35	06/35	06/53½	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...
Shap Summit (FHH)	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	06/55	06/55	07/09½	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Hardendale Quarry Shap Harrison's Sdgs	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	07/20	07/20	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	[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	...	...	07/08½	07/13	...	...	...	07/31	...	...	...	07/49	07/49	07/49	...
	mgn	68	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	07C12	07C16	...	07C12	...	...	...	...	...	07C52	07C52	07C52	...
	plt	70	...	...	1	3	...	1	...	...	...	...	...	3	3	3	...
	dep	71	...	...	07.22	07.18	07/18	07.22	...	...	07/35	07/41	07/41	...	08.00	08.00	08.00
	mgn	72	...	...	(19)	...	...	(19)	...	...	...	...	...	...	...	...	...
	dep	73	...	...	----->	07/20	07/20	...	...	...	07/37	07/43	07/43	...	08/03	08/03	08/03
Caldew Jn	dep-line	74	...	...	...	GL	GL	...	...	...	GL	GL	GL	...	GL	GL	GL
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	07*34½	07.34	...	...	07*51	07.57	07.57	...	08*17	08*17½	08*17	
	dep	85	...	...	...	08.32½	...	...	07.36	07.46	08@35	...	...	08@38	09.38	10.14	
	dep-line	86	...	...	...	GL	...	...	GL	GL	GL	...	...	GL	GL	GL	
Floriston	mgn	87	...	...	...	08/47½	...	...	07/51	08/01	08/50	...	...	09/53½	09/53½	10/29	
	dep	88	...	...	...	(3½)	...	...	...	...	(3½)	...	...	...	...	...
	arr	89	...	...	...	08/57½	...	07/54	07/55	08/05	08/57½	...	...	09/57½	09/57½	10/33	
	mgn	90	...	...	...	...	...	(1½)	...	...	...	...	...	(2½)	(2½)	(1)	
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	09/06	...	08/04	08/03½	...	09/06	...	...	10/08½	10/08½	10/43½	
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	08/09	...	...	...	...	...	...	...	...

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

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

15 December to 15 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation		113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
		4C97	4C97	4S50	6C53	4S90	6S13	6S13	3Q15	4S94	6S36	4S13	4S94	1Q26	1Q26	4M75	
		04.15	05.18	06.03	06.30		04.27	04.27		04.45	08.32		04.45	06.12	06.12	06.32	
		Fiddlers Ferry P Sin Flnh	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.	Crewe Coal Sidings (Drs)		Belmont Down Yard	Belmont Down Yard		Drax Power Station	Dalston Oil Terminal		Drax Power Station	R.T.C.(Network Rail)	Derby R.T.C.(Network Rail)	Leeds Sig L928	
				Coatbridge F.L.T.	Sellafield B.N.F.	New Cumnock U.R.S.	New Cumnock U.R.S.	New Cumnock U.R.S.	Mossend Down Yard	Greenburn Keir Mining	Grangemouth Ineos	New Cumnock U.R.S.	Greenburn Keir Mining	Falkland S.S.	Craigentinny T.&R.S.M.D		
		75-66S06	75-66S06	75C86D12	60-TR40	75-66S06	60-66S06	60-66S06	UTU-R	75-66S06	60-60S04	75-66S06	75-66S06	HST7-125	HST7-125	75-66S06	
		Y	Y	Z	Q	Y	Q	Q	Y	Y	Y	Y	QY	QY	Y		
		SX	SX	SX	SX	MO	ThO	TO	MO	MSX	MSX	SX	MSX	TO	TO	SX	
Balshaw Lane	dep	1	06/14	06/14	07/02	07/26	08/27½	08/27½
	dep-line	2	FL	FL	FL	FL	FL	FL
Euxton Jn	mgn	3	[1]	[1]	[1](2)	1	[1](4)	[1](4)	
	dep	4	06/16½	06/16½	07/07	07/30	08/33½	08/33½
Farington Jn	dep-line	5	FL	FL	FL	FL	...	...	...	...	...	...	FL	FL	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	(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
Morecambe South Jn	plt	21	4	4
	dep	22	06/21½	06/21½	07/12	07/36	08.42	08.42
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	31	06/40	06/40	07/31	07/58	08/59	08/59
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	06/41½	06/41½	07/32½	08/00	09/00	09/00
Oxley	mgn	35	(2)	(2)	(1)	(1)
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	06/47	06/47	07/36	08/04	09/03½	09/03½
Tebay	mgn	41	(½)	(½)
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	06/58½	06/58½	07/46½	09/11½	09/11½
	mgn	44	[1]	[1]	[1]	(1)	(1)
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	07*15	07*15	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	07.24	07.24	07/58½	09/21½	09/21½
	mgn	50	[1]	[1]

		113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
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	07/45	07/45	08/14½	...	...	...	...	...	...	...	...	09/35	09/35	...	...
	mgn	59	[2](2½)	[2](2½)	[2]	...	...	...	...	...	...	...	...	[2]	[2]	...	...
Upperby Bridge Jn	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	...	...	...	...	08/39	08/39	...	09/04	...	...	...	...	...	09/59	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	08C32½	...	...	...	...	09C07	09*16	...	09C07	09C50	09C50	10*02	...
	plt	70	...	...	3	...	...	...	HS	3	1	...	3	3	3	1	...
	dep	71	08/05	08/05	08.38	...	...	08/42	08/42	08.49	09.26	09.17	...	09.26	09@53	09@53	10.04
Caldew Jn	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	(1)
	dep	73	08/08	08/08	...	...	...	08/44	08/44	...	----->	09/20	...	09/28	...	...	10/07
	dep-line	74	GL	GL	...	...	...	GL	GL	...	...	...	GL	...	...	...	GL
mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	08.22	08.22	...	...	08*C58	08*C58	...	...	09U34	...	09*C42	...	...	10.21	...
	dep	84	...	...	...	...	08.35	10.14	10.14	...	09@58	10.14	11.31	...	...	...	...
Floriston	dep-line	85	...	...	...	...	GL	GL	GL	...	...	GL	GL	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	...	08/50	10/29	10/29	...	...	10/13	10/29	11/46	...	...	...
Gretna Jn	mgn	88	...	...	...	...	(3½)	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	08/49	...	08/57½	10/33	10/33	09/05½	...	10/17	10/33	11/50	10/01½	10/01½	...
	mgn	90	...	...	...	...	(1½)	(1½)	...	...	(1)	(1)	(17)	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	09/06	10/43½	10/43½	09/26½	...	...	10/43½	12/16	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	08/53	...	...	...	...	...	...	10/22½	...	...	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

15 December to 15 May

		129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
		6C78	6S56	6M38	4S12	4S12	4S12	4S33	4S33	4S33	4S52	0S82	6C42	4S43	6C42	4S23	
Signal ID																	
Orig. Dep. Time				04.30	03.00	04.15	04.37	05.27	06.44	05.27	07.51		08.29	06.16	08.29		
Orig. Loc. Name				Hope (Earles Sidings) Fhh	Ratcliffe Heavy Haul	Drax Aes (Flhh)	Doncaster/Down Decoy Fhh	Drax Aes (Flhh)	York Holgate Siding (Flhh)	Drax Aes (Flhh)	Crewe Bas Hall S.S.N.		Sellafield B.N.F.	Davenport Drs (Dirft1)	Sellafield B.N.F.		
Dest. Loc. Name		Longtown M.O.D.	Eastriggs M.O.D.	Carlisle Brunthill (Fhh)	Ravenstruther Cm Fhh	Ravenstruther Cm Fhh	Ravenstruther Cm Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Coatbridge F.L.T.	Coatbridge F.L.T.	Carlisle N.Y.	Mossend Euroterminal		Hunterston High Level Fhh	
Timing Load		60-TR100	60-66S14	60-TR70	75-66S06	75-TR40	75-TR40	75-66S06	75-66S06	75-TR40	75C86D12	LD75	60-TR40	75C92S16	60-TR40	75-66S06	
Operating Characteristics		Y	QY	Y	Y	Y	Y	Y	Y	Y	QZ		Q		Q	Y	
Dates Of Operation		SX	SX	TThO	SX	SX	SX	MO	SX	MSX	SX	SX	WO	SX	WO	MSX	
Balshaw Lane	dep	1	...	...	...	...	...	...	...	...	08/53	...	...	08/59	...	...	...
	dep-line	2	...	...	...	...	...	...	...	...	SL	...	...	FL	...	...	...
Euxton Jn	mgn	3	...	...	...	...	...	...	...	...	...	...	...	[1]	...	...	...
	dep	4	...	...	...	...	...	...	...	...	08/55	...	...	09/02	...	...	...
Farington Jn	dep-line	5	...	...	...	...	...	...	...	...	SL	...	...	FL	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	...	...	...	08/58	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	SL	...	...	...	...	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	[1](2)	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	...	...	09/04	...	...	09/07	...	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	31	...	...	...	...	...	...	...	...	09/23	...	...	09/27½	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	09/24½	...	...	09/29	...	...	...
Tebay	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	09/28	...	...	09/32½	...	...	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	...	...	...	...	...	...	09/39	...	...	09/45½	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	[1]	...	...	[1]	...	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	...	...	...	...	...	09/51	...	...	10/01	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	10/07	...	...	10/20	...	...	...
Upperby Bridge Jn	mgn	59	...	...	...	...	...	...	...	...	...	[2]	...	...	[2]	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	10/30	...	...	...	...
London Rd. Jn.	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	09/59	10/14	10/14½	10/14½	10/18	10/18	10/21	...	...	...	...	...	...	...
Carlisle	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	10*02	10C17	10C17	10C17	10C21	10C21	...	10C25	...	10*35	...	10*35	...	...
	plt	70	...	...	1	1	1	1	3	3	...	1	...	1	...	1	...	...
Caldew Jn	dep	71	...	...	10.04	10.19	10 @19	10 @19	10.23	10.23	10/23	10.30	...	10.42	10/38	10.42	...	...
	mgn	72	...	...	...	...	...	...	(4½)	(4½)	(½)	(2)	...	...	...	...	...	...
	dep	73	...	...	10/07	...	...	...	...	...	10/25½	...	...	----	10/40	10/45	...	...
	dep-line	74	...	...	GL	...	...	...	...	...	GL	...	...	...	GL	GL	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	11.20	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	10C45	...	...	...
Carlisle N.Y.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	10.47	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	...	10RRt21	...	...	...	...	...	10*C39½	...	...	...	10*54	10.59	...	...
	dep	84	10.40	10.40	10.43	...	...	...	...	...	10 @45	...	...	...	11.53	...	11.16	...
	dep-line	85	GL	GL	...	...	...	...	...	...	GL	...	...	...	GL	...	GL	...
Floriston	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	10/55	10/55	...	...	...	...	...	...	11/00	...	...	...	12/13	...	11/31	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	...	11/00	...	10/28½	10/28½	10/28½	10/37	10/37	11/04	10/43	11/31	...	12/18	...	11/35	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(11)	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11/55	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	10/32½	10/32½	10/32½	11/28½	11/28½	11/28½	10/47	11/34	...	12/23	...	...	...

@ 4S12: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
 @ 4S33: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

15 December to 15 May

		145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Signal ID		4S23	4S94	6C16	4S11	4S11	4S11	6S51	6S50	6C48	3Z02	6S94	6S94	6C25	6C80	4S28	
Orig. Dep. Time					06.55	07.27	07.02			11.01	05.54	03.05	03.18	11.20		09.59	
Orig. Loc. Name					Ferrybridge C Pwr Stn Fihh	York Holgate Siding (Fihh)	Ferrybridge C Pwr Stn Fihh			Workington Docks (Ccc)	Derby R.T.C.(Network Rail)	Dollands Moor Sdgs	Dollands Moor Sdgs	Shap Summit Quarry		Crewe Bas Hall S.S.N.	
Dest. Loc. Name		Hunterston Lj Fhh	Greenburn Keir Mining		Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Mossend Down Yard	Millerhill S.S.		Carlisle High Wapping Sdgs	Irvine Caledonian Paper	Irvine Caledonian Paper		Longtown M.O.D.	Hunterston High Level Fhh	
Timing Load		75-66S06	75-66S06	60-66S20	75-66S06	75-TR40	75-TR40	60-92S16	60-66S12	60-66S08	UTU-T	60-92S16	60-92S16	60H66S18	60-TR100	75-TR40	
Operating Characteristics		Y	Y		Y	Y	Y	Y	Y		Q	QY	Y		QY	QY	
Dates Of Operation		MSX	MO	SX	MO	MO	MSX	SX	SX	FO	MO	WO	WO	WO	SX	SX	
Balshaw Lane	dep	1	...	...	...	...	...	...	...	...	09/56½	10/03	10/03	...	...	10/57	...
	dep-line	2	...	...	...	...	...	...	...	...	SL	FL	FL	...	...	SL	...
Euxton Jn	mgn	3	...	...	...	...	...	...	...	...	(1)	[1]	[1]	...	...	...	...
	dep	4	...	...	...	...	...	...	...	...	10/01	10/06	10/06	...	...	11/00	...
Farington Jn	dep-line	5	...	...	...	...	...	...	...	...	SL	FL	FL	...	...	SL	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11/03
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	FL	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	[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	...
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	...	...	...	...	...	...	...	...	...	10/34	10/34	...	...	11/33½	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...
	dep	34	...	...	...	...	...	...	...	...	...	10/36	10/36	...	...	11/36	...
Oxenhofe Lake District	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	...	10/40	10/40	...	...	11/39½	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	...	...	...	...	...	...	...	10/53	10/53	...	...	11/51½	...
	mgn	44	...	...	...	...	...	...	...	...	...	[1]	[1]	...	...	[1]	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	12*08	...
Tebay	dep	49	...	...	...	...	...	...	...	...	...	11/07	11/07	...	...	12.18	...

			145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	53	...	...	10.52	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	11/29	11/29	...	...	12/38½	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	SL	SL	...	...	SL	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	11*32½	11*32½	...	...	12*41½	...
	dep	58	...	...	11/05	...	...	...	...	...	...	...	11.52½	11.52½	12/06	...	12.56	...
	mgn	59	...	...	[2]	...	...	...	...	...	...	...	[2]	[2]	[2]	...	[2]	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	12/05	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	(1½)	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	11/40	11/40	11/40	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	11*C43	11*C43	11*C43	...	...	...	...	12C16½	12C16½	...	...	13C15	...
	plt	70	...	...	...	3	3	3	...	...	...	...	3	3	...	...	1	...
	dep	71	...	...	11/26	11.52	11.52	11.52	...	...	12/10½	...	12.18½	12.18½	12/27	...	13@17	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1½)	...
Caldew Jn	dep	73	...	...	11/28	11/55	11/55	11/55	...	...	12/12½	...	12/22½	12/22½	12/29	...	...	...
	dep-line	74	...	...	GL	GL	GL	GL	...	...	GL	...	GL	GL	GL	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	(½)	(½)	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	12*00	12*00	12*00	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	12.18	12@18	12@20	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	(4)	(4½)	(2½)	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	...	...	11.42	...	...	...	...	...	12.27	...	12*37	12*37	12.43	...	...	...
	dep	84	11.16	11.31	...	...	...	...	12.16	12.16	...	...	13.40	13.40	...	13.45	...	...
	dep-line	85	GL	GL	...	...	...	...	GL	GL	...	...	GL	GL	...	GL	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	11/31	11/46	...	...	...	...	12/31	12/31	...	...	13/55	13/55	...	14/00	...	...
	mgn	88	...	...	...	...	...	...	...	(½)	...	...	(1)	(1)	...	...	...	...
Gretna Jn	dep	89	11/35	11/50	...	12/29½	12/30	12/30	12/36	12/36	...	...	14/01	14/01	...	...	13/28	...
	mgn	90	(11)	...	...	(6½)	(6)	(6)	...	...	...	...	...	...	...	...	(13)	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	11/55	11/59	...	12/44½	12/44½	12/44½	...	...	...	...	...	...	...	...	13/50	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	12/40	12/41	...	...	14/25	14/25	...	...	...	...

@ 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

15 December to 15 May

Signal ID		161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	
		6M90	4S31	4S32	4S31	4S31	4S41	4S41	4S41	4S41	4S41	1Q13	1Q36	6S52	4S78	4S70		
Orig. Dep. Time		05.06	07.50	09.44	09.44	09.44	08.57	08.00	08.52	10.59	11.10	11.10		11.38	09.42	10.27		
Orig. Loc. Name		Avonmouth Hansons Siding Clitheroe Castle Cement	Ferrybridge C Pwr Stn Fhh Hunterston High Level Fhh	York Holgate Siding (Fhh) Ravenstruther Cm Fhh	York Holgate Siding (Fhh) Hunterston High Level Fhh	York Holgate Siding (Fhh) Hunterston High Level Fhh	Drax Aes (Fhh) Hunterston High Level Fhh	Fiddlers Ferry P Stn Fhh Hunterston High Level Fhh	Rugeley B Power Stn (Fhh) Hunterston High Level Fhh	Crewe Bas Hall S.S.N. Hunterston High Level Fhh	Heaton T&R.S.M.D. Derby R.T.C.(Network Rail)	Heaton T&R.S.M.D. Derby R.T.C.(Network Rail)	Eastriggs M.O.D.	Walton Old Jn Yard Ravenstruther Cm Fhh	Drax Power Station Hunterston H.L. Ews	Milford West Sidings Hunterston H.L. Ews		
Dest. Loc. Name																		
Timing Load		60-66S04	75-TR40	75-66S06	75-TR40	75-66S06	75-66S06	75-TR40	75-TR40	75-TR40	HST7-125	HST7-125	60-66S14	75-TR40	75-66S06	75-66S06		
Operating Characteristics			Y	Y	Y	Y	QY	Y	Y	Y	Q	Q	QY	QY	Y	Y		
Dates Of Operation		TThO	MSX	SX	MSX	MO	SX	SX	MSX	MO	MO	MO	SX	SX	SX	FSX		
Balshaw Lane	dep	1	11/38	...	...	...	...	11/54½	11/54½	11/54½	...	...	...	12/01	...	...	...
	dep-line	2	FL	...	...	...	...	SL	SL	SL	...	...	...	FL	...	...	...
Euxton Jn	mgn	3	...	...	...	...	...	[1]	[1]	[1]	...	...	...	[2]	...	...	...
	dep	4	11/40	...	...	...	...	11/58	11/58	11/58	...	...	...	12/05	...	...	...
Farington Jn	dep-line	5	FL	...	...	...	...	SL	SL	SL	...	...	...	FL	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	11/44	...	...	...	...	12/01	12/01	12/01	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	FL	FL	FL	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	11/36	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	11/38	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	GL	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	11*41	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	RES	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	11.45	12/06	12/06	12/06	...	...	...	12/10½	...	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	...	11*53½	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	12.08½	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	31	...	...	...	...	12/25	12/25	12/25	12/25	...	...	...	12/30½	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	12/26½	12/26½	12/26½	12/26½	...	...	...	12/32	...	...	...
Grayrigg	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	12/30	12/30	12/30	12/30	...	...	...	12/35½	...	...	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	...	...	12/41½	12/42	12/42	12/42	...	...	...	12/47½	...	...	...
	mgn	44	...	...	...	...	[1]	[1]	[1]	[1]	...	...	...	[1]	...	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	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 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	...	...	...	...	...	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	13/15	13/15	13/15	...	...	...	...	13/35½	13/35½	...	...	13/37	13/40	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	(1½)	(1)	...
Carlisle	arr	69	...	13C18	13C18	13C18	13C18	13C31½	13C33	13C33	13C33	13OPRM38	13RM38	...	...	13C41½	13C44	...
	plt	70	...	4	4	4	4	3	3	3	3	C	C	...	...	3	3	...
	dep	71	...	13@21	13.21	13@21	13.21	13.33½	13@35	13@35	13@35	14.41	14.41	...	13/39	13.43½	13.46	...
Caldew Jn	mgn	72	...	(2)	(2)	(2)	(2)	(1½)	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	13/41	13/45½	13/49	...
	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	13°C59½	14°C03	...
	dep	84	...	...	...	...	...	...	...	...	...	...	...	13.45	15@10	14.30½	14.31	...
Floriston	dep-line	85	...	...	...	...	...	...	...	...	...	...	...	GL	GL	GL	GL	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	...	...	...	...	...	...	...	...	14/00	15/25	14/45½	14/46	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	13/32½	13/32½	13/32½	13/32½	13/44½	13/44½	13/44½	13/44½	...	...	14/05	15/29	14/50	14/50	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	(2)	(2)	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	15/00½	15/00½	...
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	...	...	...

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

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

15 December to 15 May

			177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
Signal ID			6S09	4S08	4S60	4S08	4S08	3Z02	0C76	6C26	4S42	4S42	4S42	4S42	6C42	4S62	4S42	
Orig. Dep. Time			13.41	08.57	08.57	08.57	08.57	05.54	11.51	10.09	09.50	09.53	10.22	10.26	13.38	11.23	10.22	
Orig. Loc. Name			Carlisle Brunthill (Fhh)	Drax Aes (Fihh)	Drax Aes (Fihh)	Drax Aes (Fihh)	Drax Aes (Fihh)	Derby R.T.C.(Network Rail)	Arpley Sidings	Crewe Bas Hall S.S.N.	Fiddlers Ferry P Stn Fhh	Rugeley B Power Stn (Fhh)	Fiddlers Ferry P Stn Fhh	Drax Aes (Fihh)	Sellafield B.N.F.	Milford West Sidings	Fiddlers Ferry P Stn Fhh	
Dest. Loc. Name			Oxwellmains Lafarge	Killoch Colliery Fhh	Ravenstruther Cm Fhh	New Cumnock Up Law Mining	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			60-66S06	75-66S06	75-66S06	75-66S06	75-66S06	UTU-T	LD75	60-66S16	75-66S06	75-66S06	75-66S06	75-66S06	60-TR40	75-66S06	75-66S06	
Operating Characteristics			Q	Y	Y	Y	Y	Q	Q	Y	Y	Y	Y	QY	Q	QY	Y	
Dates Of Operation			MSX	SX	SX	SX	SX	MO	MWFO	SX	SX	SX	SX	SX	MThO	SX	SX	
Balshaw Lane	dep	1	...	...	...	...	...	...	12/17	12/27	12/59	12/59	12/59	...	...	...	...	...
	dep-line	2	...	...	...	...	...	...	FL	SL	FL	FL	FL	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	[1]	[1](3½)	[1]	[1]	[1]	...	...	...	...	...
Euxton Jn	dep	4	...	...	...	...	...	...	12/20	12/34	13/02	13/02	13/02	...	...	...	...	...
	dep-line	5	...	...	...	...	...	...	FL	SL	FL	FL	FL	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	12/39	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	...	...	...	...	...	...	...	...	...	...	...	13/10½	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	SL	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	...	...	...	...	...	...	←	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	20	...	...	...	...	...	...	10*12	...	...	...	...	...	...	...	...	...
	plt	21	...	...	...	...	...	...	DGL	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	12.16	12/26	...	13/07	13/07	13/07	13/13½	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	12*43	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	13.18	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	12/39½	13/25	...	13/30	13/30	13/30	13.41	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	34	...	...	...	...	...	...	12/41	13/27	...	13/31½	13/31½	13/31½	13/44	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	...	...	...	...	...	...	12/44½	13/31	...	13/35	13/35	13/35	13/47½	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	(1)	(1)	(1)	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	...	...	...	12/56½	13/44	...	13/48	13/48	13/48	13/59	...	...	...
	mgn	44	...	...	...	...	...	...	[1]	...	...	[1]	[1]	[1]	...	...	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	...	13.09	...	...	14*07	14*07	14*07	14*17	...	...	...
	dep	49	...	...	...	...	...	...	13.42	13/57	...	14.44	14.44	14.44	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	(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	...	15/06	15/06	15.21	15/06	...	...	...	...
	mgn	59	...	...	...	...	...	(1)	[1]	...	[2]	[2]	[2]	[2]	...	...	...	...
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	...	14/09	14/11	14/11	14/11	...	...	16/22½	...	...	...	...	...	15/35	...	←
	mgn	68	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	14C12	14C14	14C14	14C14	14RM23	...	...	15C24	15C24	15C41	15C24	...	15C38	15C41	...
	plt	70	...	3	3	3	3	1	...	...	3	3	1	3	...	3	1	...
	dep	71	...	14.16	14@16	14.16	14.16	14.36	14/36	16/26	15.26	15.26	15.50	15.26	15/30	15.40	15.50	...
Caldew Jn	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	14/18	14/19	14/19	14/19	...	14/38	----->	...	...	----->	...	15/32	15/42	...	...
	dep-line	74	...	GL	GL	GL	GL	...	GL	...	...	...	...	...	GL	GL	...	...
mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	14*121	14COP32	14COP33	14*33	14*C33	...	14.52	...	...	...	...	...	15.46	15*56	...	...
	dep	84	14.39	15.24	15@10	15.24	15.24	...	...	...	...	...	...	...	...	16.25	...	...
Floriston	dep-line	85	GL	GL	GL	GL	...	...	...	...	...	...	...	...	...	GL	...	...
	mgn	86	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	14/56	15/39	15/25	15/39	15/39	...	...	...	...	...	...	...	...	16/40	...	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	15/00	15/43	15/29	15/43	15/43	...	...	...	15/36	15/36	...	15/36	...	16/47	15/59½	...
	mgn	90	...	(½)	...	(½)	(½)	...	...	...	...	...	...	...	...	(½)	(8½)	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	15/52	...	15/52	15/52	...	...	...	...	...	...	...	...	16/56	16/17	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	15/23	...	15/33	...	...	...	...	...	15/40	15/40	...	15/40	...	...	...	...

@ 4S60: Timing Load Change from 75-66S06 to 75-TR40 at Carlisle
 @ 4S60: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

15 December to 15 May

			193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
Signal ID			3Q24	6C26	6S28	6S28	6C28	6C28	4S05	6C30	4M72	4S15	4S15	6S02	4S44	6S02	4C77	
Orig. Dep. Time			10.09	15.20	15.20	15.20	15.20	15.20	11.15	11.50	13.00	12.12	12.12	13.33	12.13	13.33	12.35	
Orig. Loc. Name				Crewe Bas Hall S.S.N.	Shap Summit Quarry	Shap Summit Quarry	Shap Summit Quarry	Shap Summit Quarry	Rugeley B Power Stn (Fhh) Barassie Yard Fhh	Guide Bridge Yard (Fhh)	Milford West Sidings	Sudforth Lane (Fhh)	Sudforth Lane (Fhh)	Warrington Royal Mail(Dbs) Shieldmuir Mail Terminal	Daventry Drs (Dirft1) Coatbridge F.L.T.	Warrington Royal Mail(Dbs) Shieldmuir Mail Terminal	Fiddlers Ferry P Stn Gbrf New Biggin (Gbrf)	
Dest. Loc. Name			Mossend Down Yard		Mossend Down Yard	Mossend Down Yard												
Timing Load			UTU-T	60-66S16	60-66S18	60-66S18	60-66S18	60-66S18	75-TR40	60-66S06	75-66S06	75-TR40	75-TR40	60-90S09	75C66S12	60-90S09	75C66S14	
Operating Characteristics			Q						Y	Y	QY	Y	Y	QY		QY		
Dates Of Operation			MO	SX	FO	SX, not From 24/12/2014 Until 26/12/2014	SX, not 25/12/2014, 26/12/2014	FSX	SX	MWO	MO	SX	SX	SX Until 31/12/2014	SX	SX Until 31/12/2014	SX	
Balshaw Lane	dep	1	...	...	...	...	...	...	14/01	14/01	...	...	...	14/05½	14/59½	...	15/28	...
	dep-line	2	...	...	...	...	...	...	FL	FL	...	...	...	FL	FL	...	SL	...
	mgn	3	...	...	...	...	...	...	[1]	[1]	...	...	...	(10)	[1]	...	[1]	...
Euxton Jn	dep	4	...	...	...	...	...	...	14/04	14/04	...	...	...	14/17½	15/02	...	15/31	...
	dep-line	5	...	...	...	...	...	...	FL	FL	...	...	...	FL	FL	...	SL	...
	mgn	6	...	...	...	...	...	...	(2½)	(1½)	...	...	...	[1](4½)	...	...	(5)	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15/40½	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(2)	...
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	...	...	...	...	...	...	14/13	14/13	...	...	...	14/29	15/07	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	...	...	...	...	...	...	...	...	...	...	...	14*37	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	15.18	...	...	...	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	14/35	14/35	...	...	...	15/38	15/29	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	34	...	...	...	...	...	...	14/37	14/37	...	...	...	15/40	15/32	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	(2½)	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	14*43	14*44	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	15.27	15.27	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	...	...	...	...	...	...	15/29	15/29	...	...	...	15/45½	15/35½	15/45½	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	[1]	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	...	...	...	15/43	15/43	...	...	...	----->	15/51	16/36	...	...
	mgn	44	...	...	...	...	...	...	[1]	...	...	...	...	...	...	[1]	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
Tebay	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	15/58	15/58	...	...	...	...	16*12½	16.44½	16/51	...
Shap Summit (FHH) Hardendale Quarry Shap Harrison's Sdgs	dep	51	...	...	...	...	...	...	...	16.41	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	16/09	16/09	16/09	16/09	16/17	...	...	...	...	...	17/12½	17/16½	...	...
	mgn	59	1	1	1	1	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	...	...	...	...	...	...	...	...	16/52	17/02	17/02	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	...	...	...	...	...	...	17*C05	17*C05	...	17C30½	17C38½	...	...
	plt	70	HS	...	...	...	...	...	...	...	...	3	3	...	1	1	...	...
	dep	71	16p20	16/26	16/30	16/30	16/30	16/30	16/37	...	16/55	17@07	17@15	...	17.32½	17.41½	...	...
	mgn	72	...	...	(2)	(2)	(2)	(2)	...	...	...	(4)	...	...	(½)	...	...	...
	dep	73	...	16/29	16/35	16/35	16/35	16/35	16/39	...	16/57	17/09	...	...	...	...	...	...
Caldew Jn	dep-line	74	...	GL	GL	GL	GL	GL	GL	...	GL	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	(1½)	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	17*14½	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	17.21½	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	...	16.43	16*C49	16*C49	16.49	16.49	16COP55	...	17.11	...	...	...	...	...	...	...
	dep	84	...	...	22.09	22.09	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	85	...	...	GL	GL	...	...	GL	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	22/24	22/24	...	...	----->	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	16/30	...	22/29	22/29	...	...	...	...	...	17/29	17/29	...	17/44	17/53	...	...
Gretna Jn	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	92	...	...	...	...	...	...	...	...	...	17/37½	17/37½	...	...	...	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	94	16/38½	...	22/35	22/35	...	...	...	...	...	...	...	...	17/49	18/30	...	...

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

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

15 December to 15 May

		209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
Signal ID		4S68	4S68	4S68	0C17	4C03	6C52	4S54	4E04	3S08	3J11	3J11	3J11	6C99	6C38	4S93	
Orig. Dep. Time		14.52	14.52	14.52		12.06	16.19	15.54	13.00	05.40	16.16	16.16	16.16	16.50	16.23	16.01	
Orig. Loc. Name		Hunslet Yard (Fihh)	Hunslet Yard (Fihh)	Hunslet Yard (Fihh)		Washwood Heath R.M.C.	Heysham Harbour P.S.	Crewe Bas Hall S.S.N.	Ironbridge Power Station G	Wigan L.I.P.	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Sellafield B.N.F.	Fiddlers Ferry Power Stn	Milford West Sidings	
Dest. Loc. Name		Barassie Yard Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh			Sellafield B.N.F.	Coatbridge F.L.T.	Tyne Coal Terminal Gbrf	Wigan L.I.P.	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Sdg(Drs)		New Biggin British Gypsum	Kilmarnock Long Lyes T.C.	
Timing Load		75-66S06	75-66S06	75-66S06	LD75	75-66S12	60-TR40	75C90S09	75-66S06	142	60-TR40	60-TR40	60-TR40	60-TR40	60C66S16	75-66S06	
Operating Characteristics						QY	Q	QZ	Y	Q	Q	Q	Q	Q	Y	Q	
Dates Of Operation		SX	SX	SX	MWFO	TThO	SX	SX	SX	SX	FO	MWO	TThO	ThSX	FSX	SX	
Balshaw Lane	dep	1	...	...	...	16/00½	...	16/55	17/01½	18/20	...	...	...	...	19/22½	...	...
	dep-line	2	...	...	...	FL	...	FL	SL	SL	...	...	...	...	FL	...	...
Euxton Jn	mgn	3	...	...	...	[1]	...	[2](2½)	...	[1]	...	...	...	...	[1]	...	...
	dep	4	...	...	...	16/03	...	17/01½	17/03½	18/23	...	...	...	...	19/25½	...	...
Farington Jn	dep-line	5	...	...	...	FL	...	FL	SL	SL	...	...	...	...	FL	...	...
	mgn	6	1	(7)
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	19/29½	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	(13)	...	...
Ribble Jn	dep	11	...	...	...	...	...	17/08½	18/34	20/16	20/16	20/16	20/16	...	...	...	...
	dep-line	12	...	...	...	...	...	SL	SL	SL	SL	SL	SL	...	...	...	...
Preston	mgn	13	...	...	...	...	...	(½)	(4)	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	17/10	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	GL	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	20/18	20/18	20/18	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	GL	GL	GL	...	...	...	...
	arr	20	...	...	...	...	...	...	...	18RM41	20C21	20C21	20C21	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	2	RES	RES	RES	...	...	...	...
	dep	22	...	...	...	16/08	...	17/06½	17/14	18.46	21.16	21.16	21.16	...	...	...	...
Grayrigg	dep-line	23	...	...	...	...	...	...	...	SL	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	25	...	...	...	...	...	...	...	...	----->	----->	----->	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	31	...	...	...	16/30½	...	17/30	17/36	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	mgn	33	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	16/32	...	17/32½	17/37½	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	17/03	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	arr	37	...	...	...	...	17*09	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	17.12	...	...	...	...	...	...	...	...	...	...
Oxenholve Lake District	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	16/35½	17/14	17/36	17/41	...	...	...	...	...	...	...	...
Grayrigg	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	...	16/50	...	17/47	17/52½	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	[1](3)	[1]	...	...	...	...	...	...	...	...
Tebay	arr	45	...	...	...	17*04	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	17.18½	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	17*30	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	17.45½	...	18/02½	18/06½	...	...	...	...	...	...	...	...

			209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	52	...	...	...	17.50	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	18/05	18/13	...	18/19	18/24½	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	[2]	[2](1½)	...	[1]	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	18/39	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	GL	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	18/29	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	(7)	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	17/43	17/43	17/43	...	...	...	...	19/12	...	...	...	...	...	...	19/33½	...
	mgn	68	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	...	...	...	18*36	...	...	...	...	...	18*41	...	19*C36½	...
	plt	70	...	...	...	...	...	...	3	...	...	...	...	...	A	...	3	...
	dep	71	17/46	17/46	17/46	18/26	18/32	...	18.38	...	...	...	...	...	18.52	...	19.40½	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(4)	...
Caldew Jn	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)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	19.06	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	18COP02	18*C02	18*COP02	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	22/14	22/14	22/14	...	...	...	18/48	...	...	...	...	...	...	...	19/54	...
	mgn	90	(4)	(4)	(4)	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	22/26½	22/26½	22/26½	...	...	...	...	...	...	...	...	...	...	...	20/02½	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	19/04½	...	...	...	...	...	...	...	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

15 December to 15 May

		225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
Signal ID		4S93	6M02	4S07	6S00	6S00	4S07	6M24	4S91	6C46	6M93	6C46	4S80	4S79	4S80	4S14	
Orig. Dep. Time		16.01	17.56	14.12	17.05	17.05	14.12	16.42	17.44	19.31	18.04	19.31	17.59	16.45	17.59	17.55	
Orig. Loc. Name		Milford West Sidings	Tyne S.S.	Drax Aes (Fhh)	Clitheroe Castle Cement	Clitheroe Castle Cement	Drax Aes (Fhh)	Middlesbrough Ayrton Drs	Milford West Sidings	Sellafield B.N.F.	Tees N.Y.	Sellafield B.N.F.	Milford West Sidings	Drax Power Station	Milford West Sidings	Garston (Merseyside) (Fhh)	
Dest. Loc. Name		Hunterston H.L. Ews		Hunterston High Level Fhh	Mossend Down Yard	Mossend Down Yard	Hunterston High Level Fhh		New Cumnock U.R.S.	Carlisle Kingmoor Sdg(Drs)			Hunterston H.L. Ews	Hunterston H.L. Ews	Hunterston H.L. Ews	Hunterston High Level Fhh	
Timing Load		75-66S06	60-66S18	75-66S06	60H66S12	60H66S12	75-66S06	60-TR40	75-66S06	60-TR40	60-60S06	60-TR40	75-66S06	75-66S06	75-66S06	75-TR40	
Operating Characteristics		QY		QY	Q		QY	Q	QY	Q	Q	Q		Y	QY	Y	
Dates Of Operation		SX	SX	MO	TThO	MWFO	MSX	TO	SX	SX	MWFO	SX	MO	MSX	MSX	SX	
Balshaw Lane	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	20/19	...
	dep-line	2	...	...	...	...	...	...	...	...	...	...	...	...	...	SL	...
	mgn	3	...	...	...	...	...	...	...	...	...	...	...	...	...	[1]	...
Euxton Jn	dep	4	...	...	...	...	...	...	...	...	...	...	...	...	...	20/22½	...
	dep-line	5	...	...	...	...	...	...	...	...	...	...	...	...	...	SL	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	(5)	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	20/31	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	...	...	SL	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	20/32	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	GL	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	20*36½	...
	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	DGL	...
	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	20.45	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	20*51	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	21.06	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	21/24	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	(1½)	...
Morecambe South Jn	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	21/27	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	(1½)	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	21/32	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	...	...	...	...	...	...	...	...	...	...	21/44	...
	mgn	44	...	...	...	...	...	...	...	...	...	...	...	...	...	[1]	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	21/59	...

			225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	21/09	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	19/33½	...	20/05½	20/10	20/10	20/32	20/50½	21/05	...	21/12	<-----	...	22/21½	22/21	22/21	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...	...
Carlisle	arr	69	19°C36½	...	...	20°C13	20°C13	20C35	...	...	21*14	...	21*14	22C24	22C24	22C24	22C35	...
	plt	70	3	...	...	3	3	3	...	...	A	...	A	3	3	3	3	...
	dep	71	19.40½	19/52	20/08	20.17	20.17	20.37	20/53	21/08	21.24	21/16	21.24	22.27	22.27	22.27	22.37	...
	mgn	72	(2½)	(2)	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...
Caldew Jn	dep	73	...	19/56	20/10	20/19	20/19	...	20/55	21/10	----->	21/18	21/27	22/29	22/30	22/30	22/30	----->
	dep-line	74	...	GL	GL	GL	GL	...	GL	GL	...	GL	GL	GL	GL	GL	GL	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	21.37	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	...	20.10	20C24	20°C33	20°C33	...	21.09	21°C24	...	21.32	...	22°C43	22*44	22°C44	...	...
	dep	84	...	...	20.28	22.04	22.04	...	...	21.34	...	...	...	23.23	23.23	23.23	...	...
	dep-line	85	...	...	GL	GL	GL	...	...	GL	...	...	...	GL	GL	GL	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	20/43½	22/19	22/19	...	...	21/49	...	...	...	23/38	23/38	23/38	...	...
	mgn	88	...	...	...	(½)	(½)	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	19/54	...	20/47½	22/24	22/24	20/46½	...	21/53	...	...	...	23/42	23/42	23/42	...	...
	mgn	90	...	...	...	(1)	(1)	(1)	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	20/02½	...	20/56	...	...	20/56	...	22/01½	...	...	...	23/50½	23/50½	23/50½	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	22/30	22/30	...	...	...	...	...	...	...	...	...	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

15 December to 15 May

		241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256
Signal ID		4S14	4S14	3J11	3J11	3J11	4S14	4S14	4E05	3S94	4S45	4S56	4S59	4S14	4S14	4S14	
Orig. Dep. Time		18.30	19.09	16.16	16.16	16.16	17.55	18.30	18.12	19.53	18.39	20.50	20.59	18.20	19.05	19.05	
Orig. Loc. Name		Fiddlers Ferry P Stn Flrh	Fiddlers Ferry P Stn Flrh	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Garston (Merseyside) (Fhh)	Fiddlers Ferry P Stn Flrh	Ironbridge Power Station G	Carlisle Kingmoor Sdg(Drs)	Davenport Drs (Dirft1)	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.	Drax Aes (Flhh)	Ferrybridge C Pwr Stn Flrh	Ferrybridge C Pwr Stn Flrh	
Dest. Loc. Name		Killoch Colliery Fhh	Hunterston High Level Fhh	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Sdg(Drs)	Hunterston High Level Fhh	Killoch Colliery Fhh	Tyne Coal Terminal Gbrf		Coatbridge F.L.T.	Coatbridge F.L.T.	Coatbridge F.L.T.	Hunterston High Level Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	
Timing Load		75-TR40	75-66S06	60-TR40	60-TR40	60-TR40	75-TR40	75-TR40	75-66S06	60-TR40	75C66S12	75C86D12	75C86D12	75-66S06	75-66S06	75-66S06	
Operating Characteristics			Y	Q	Q	Q	Y		Y	Q		QZ	Z	QY	Y	Y	
Dates Of Operation		SX	SX	FO	MWO	TThO	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	
Balshaw Lane	dep	1	20/19	20/58	...	...	...	...	21/18	...	21/29½	21/50	21/58	...	...	...	...
	dep-line	2	SL	FL	...	...	...	...	SL	...	SL	FL	SL	...	...	...	...
	mgn	3	[1]	[1]	...	...	...	...	[1]	...	[1]	[1](1½)	...	...	...	...	...
Euxton Jn	dep	4	20/22½	21/00½	...	...	...	...	21/21	...	21/32½	21/54½	22/00	...	...	...	...
	dep-line	5	SL	FL	...	...	...	...	SL	...	SL	FL	SL	...	...	...	...
	mgn	6	(5)	...	...	...	...	...	(1)	...	...	...	(1)	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	21/27	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	20/31	...	...	...	...	...	...	...	21/35½	...	22/03	...	...	...	...
	dep-line	12	SL	...	...	...	...	...	...	...	SL	...	SL	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	[1](2)	...	...	...	...
Skew Bridge	dep	14	20/32	...	...	...	...	...	...	...	21/38	...	...	...	...	...	...
	dep-line	15	GL	...	...	...	...	...	...	...	GL	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	...	...	←	←	←	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	20	20*36½	...	20C21	20C21	20C21	...	...	...	21*44	...	...	...	...	...	...
	plt	21	DGL	...	RES	RES	RES	...	...	...	DGL	...	...	...	...	...	...
	dep	22	20.45	21/05½	21.16	21.16	21.16	...	...	...	22.26	21/59½	22/09	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	20*51	...	...	...	...	...	...	...	----->	...	...	...	...	...	...
	dep	26	21.06	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	21/24	21/24	21/39	21/39	21/39	...	...	...	...	22/17½	22/29	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	(1½)	(1½)	...	...	...	...	...	...	...	(2)	...	...	...	...	...
Morecambe South Jn	dep	34	21/27	21/27	21/42	21/42	21/42	...	...	...	...	22/21	22/31	...	...	...	...
	mgn	35	(1½)	(1½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	23RM46	23RM46	23RM46	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	21/32	21/32	----->	----->	----->	...	...	...	...	22/24½	22/34½	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	21/44	21/43½	...	...	...	...	...	...	...	22/35	22/45	...	...	...	...
	mgn	44	[1]	[1]	...	...	...	...	...	...	...	[1]	...	...	...	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	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	22/15½	...	...	...	...	...	...	...	...	23/04	23/12	...	...	...	...
	mgn	59	[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	...	...	...	...	...	...	...	...	...	...	...	...	23/29½	23/29½	23/29½	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	22C35	22C33	...	...	...	22C35	22C35	...	22.44	...	23OP22	...	23*C32½	23*C32½	23*C32½	...
	plt	70	3	3	...	...	...	3	3	...	3	...	3	...	1	1	1	...
	dep	71	22.37	22.35	...	...	...	22.37	22.37	...	22.58	...	23.23	23/28	23@35½	23.35½	23.35½	23.35½
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	(1)	(1)	(1)	...
Caldew Jn	dep	73	----->	22/37	...	...	...	22/40	...	...	23/01	...	...	23/38½	23/38½	23/38½	23/38½	...
	dep-line	74	...	GL	...	...	...	GL	...	...	GL	...	...	GL	GL	GL	GL	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	23.10	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	23*43½	23*43½	23*43½	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	23@58	23.58	23.58	23.58
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	(1½)	(1½)	(1½)	...
Carlisle N.Y.	arr	83	...	22*C51	...	...	...	22*C54	...	...	...	...	...	----->	----->	----->	----->	...
	dep	84	...	23.48	...	...	...	23@48	...	...	...	...	...	...	...	...	...	...
	dep-line	85	...	GL	...	...	...	GL	...	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	----->	...	...	...	----->	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	...	...	...	...	...	...	22/46½	...	...	...	23/34	23/38	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	(3)	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	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.
 @ 4S14: Timing Load Change from 75-66S06 to 75-TR40 at Carlisle
 @ 4S14: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle CE465 Signal

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

15 December to 15 May

		257	258	259	260	261	262	263	264								
Signal ID		4S09	4S47	4S45	3Q52	4S67	6X77	6C64	3S08								
Orig. Dep. Time		18.20	19.13	18.39	22.05	20.08	13.58	13.42	23.15								
Orig. Loc. Name		Drax Aes (Flhh)	Daventry Int Rft	Daventry Drs	Blackpool North	Trafford Park	Dagenham	Mountsorrel	Wigan L.I.P.								
Dest. Loc. Name		Killoch Colliery	Recep Rfd	(Drift1)	Car. M.D.	Euro Term	Dock Reception	Sdgs									
Timing Load		75-66S06	75C92S16	75C66S12	UTU-T	75C92S16	60-92S16	60-TR130	LD75								
Operating Characteristics		QY			QY	Y	Q		Q								
Dates Of Operation		FSX	SX	SX	WO	SX	SX	SX	SX								
Balshaw Lane	dep	1	...	22/10½	...	...	23/12½	23/20	23/34	23/45	...	...	...	...	...	...	...
	dep-line	2	...	FL	...	...	SL	SL	FL	SL	...	...	...	...	...	...	...
Euxton Jn	mgn	3	...	[1](½)	...	...	[1]	[1]	...	[1]	...	...	...	...	...	...	...
	dep	4	...	22/14	...	...	23/15½	23/23	23/36	23/48	...	...	...	...	...	...	...
Farington Jn	dep-line	5	...	FL	...	...	SL	SL	FL	SL	...	...	...	...	...	...	...
	mgn	6	...	(3)	...	...	...	...	...	...	...	...	...	...	...	...	...
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	----->	23/51	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	SL	SL	...	SL	...	...	...	...	...	...	...
Preston	mgn	13	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	23/52	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	GL	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	-----<	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	23/53	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	GL	...	...	...	...	...	...	...
	arr	20	...	...	21*44	23*RM01	...	...	...	23*56	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	DGL	RES	...	...	...	DGL	...	...	...	...	...	...	...
	dep	22	...	22/22	22.26	23.45	23/23	23/30	...	...	...	...	...	...	...	...	...
Oxenholve Lake District	dep-line	23	...	...	...	...	...	...	...	SL	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	25	...	...	...	----->	...	...	...	----->	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	dep	31	...	22/42½	22/49½	...	23/43½	23/52	...	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	33	...	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	22/44	22/52	...	23/45	23/54	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	22/47½	22/55½	...	23/48½	23/58	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	----->	----->	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	23/00½	23/10	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	44	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	23/16	23/29	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		257	258	259	260	261	262	263	264								
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	...	23/35	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	(5½)	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	23/29½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	23°C32½	23C59	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	71	23.35½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	----->	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	23/46	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	23/50	...	...	...	...	...	...	...	...	...	...	...	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Saturdays

20 December to 16 May

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID		4S14	4S14	4S14	4S14	4S14	4S47	3S08	4S05	4S45	4S73	4S67	6X77	3J11	4S26	3J11	
Orig. Dep. Time		17.55	19.09	18.20	19.05	19.05	19.13	23.15	11.15	18.39	21.23	20.08	13.58	16.16	20.08	16.16	
Orig. Loc. Name		Garston (Merseyside) (Fhh)	Fiddlers Ferry P Stn Fhh	Drax Aes (Fhh)	Ferrybridge C Pwr Stn Fhh	Ferrybridge C Pwr Stn Fhh	Daventry Int Rft Recep Rfd	Wigan L.I.P.	Rugeley B Power Stn (Fhh)	Daventry Drs (Dirft1)	Hunslet Yard (Fhh)	Trafford Park Euro Term	Dagenham Dock Reception	Carlisle Kingmoor Tmd(Drs)	Trafford Park Euro Term	Carlisle Kingmoor Tmd(Drs)	
Dest. Loc. Name		Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Mossend Euroterminal	Wigan L.I.P.	Barassie Yard Fhh	Coatbridge F.L.T.	Falkland S.S.	Mossend Down Yard	Mossend Down Yard	Carlisle Kingmoor Tmd(Drs)	Mossend Down Yard		
Timing Load		75-66S06	75-66S06	75-66S06	75-66S06	75-66S06	75C92S16	LD60	75-66S06	75C66S12	75-66S06	75C92S16	60-92S16	60-TR40	75C92S16	60-TR40	
Operating Characteristics		Y	Y	QY	Y	Y	FO	Q	Y		Y	Y	Q	Q	QY	Q	
Dates Of Operation		FO	FO	FO	FO	FO	FO	FO	FO	FO	SO	FO	FO	FO	SO	FO	
Balshaw Lane	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	00/12	...	...
	dep-line	2	...	...	...	...	...	...	...	...	...	...	...	...	SL	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...	...	...	[1]	...	...
Euxton Jn	dep	4	...	...	...	...	...	...	...	...	...	...	...	...	00/15	...	...
	dep-line	5	...	...	...	...	...	...	...	...	...	...	...	...	SL	...	...
Farington Jn	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	(6½)	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	00/25	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	...	SL	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...
Ribble Jn	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	17	...	...	...	...	...	←-----	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	21	...	...	...	...	...	DGL	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	00.05	...	...	...	...	...	...	00/29	...	...
Oubeck Goods Loop	dep-line	23	...	...	...	...	...	SL	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	00/49½	...	...
Hest Bank	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	00/51	...	...
Carnforth D&U.G.L.	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	←-----	...	...
	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	00.02	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	00/04	00/54½	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	...	...	...	...	...	...	00/01½	00/11	00RM58	01.13	01/07½	...
Grayrigg	mgn	44	...	...	...	...	...	...	...	...	...	[1]	[1]	...	[1]	...	...
	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	00*26½	...	...	...	...
	dep	49	...	...	...	...	...	...	...	...	00/17	00.41½	01/30	01/23	...	...	...

			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	01/52	01/42	...	...
	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	...	...	...	...	...	...	...	...	...	00/51	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	...	...	...	...	...	...	00*C54	00*C58½	01*C26	...	02C00½	...	...
	plt	70	...	...	...	...	...	1	...	...	...	3	1	1	...	1	...	...
	dep	71	...	...	...	...	00.02	...	...	...	00/10	01.01	01.13½	01.28	02/11	02.02½	02/11	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	73	...	...	...	...	...	...	...	...	00/12	01/03	...	01/32	----->	02/04½	02/13	...
	dep-line	74	...	...	...	...	...	...	...	...	GL	GL	...	GL	...	GL	GL	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	00Lk37½	...	...	...	...	...	...	02OPk32
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11.03
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	<-----	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	<-----	<-----	...	...	...	...	...	...	...	01COP17	...	01.46	...	02*18½	...	...
	dep	84	...	...	...	...	...	...	...	00.10½	...	01.27½	...	02.20	...	02.25	...	...
	dep-line	85	...	...	...	...	...	...	...	GL	...	GL	...	GL	...	GL	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	00/03	00/03	<-----	<-----	<-----	...	...	00/25½	...	01/42½	...	02/35	...	02/40	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	00/07	00/07	00/07	00/07	00/07	00/14	...	00/29½	00/48½	01/46½	01/25½	02/40	...	02/45	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	00/15½	00/15½	00/15½	00/15½	00/15½	...	...	00/38	...	01/55	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	00/19	...	...	00/53½	...	01/30½	02/44	...	02/50	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Saturdays

20 December to 16 May

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Signal ID			4S75	4C81	4S49	4S49	4S83	4S83	4C81	4S49	4S78	4S78	4S49	4S49	6X52	6M52	6C89	
Orig. Dep. Time			23.12	21.13	21.58	21.58	17.35	18.52	21.13	21.58	23.54	23.54	21.58	21.58	17.33	13.40	16.57	
Orig. Loc. Name			Hunslet Yard (Fhh)	Rugeley B Power Stn (Fhh)	Daventry Int Rft Recep Rld	Daventry Drs (Dirft1)	London Gateway Frghliner Coatbridge F.L.T.	Tilbury R.C.T.	Rugeley B Power Stn (Fhh)	Daventry Int Rft Recep Rld	Milford West Sidings	Milford West Sidings	Daventry Int Rft Recep Rld	Daventry Drs (Dirft1)	Portbury Automotive Termil Mossend Euroterminal	Hinksey Sdgs	Mountsorrel Sdgs	
Dest. Loc. Name			Killoch Colliery Fhh	Carlisle N.Y.	Grangemouh Tdg Main Term	Grangemouh Wh Malcolm	Coatbridge F.L.T.	Coatbridge F.L.T.	Grangemouh Tdg Main Term	Greenburn Keir Mining	Hunterston H.L. Ews	Grangemouh Tdg Main Term	Grangemouh Wh Malcolm					
Timing Load			75-TR40	75-66S06	75C66S12	75C66S12	75C86D12	75C86D12	75-66S06	75C66S12	75-TR40	75-66S06	75C66S12	75C66S12	60-92S16	60-66S06	60-66S06	
Operating Characteristics			Y	QY		Z	Z	QY		Q	Q		Q	QY	Y			
Dates Of Operation			SO	SO	SO Until 14/02/2015, SO From 28/03/2015	SO From 21/02/2015 Until 21/03/2015	SO	SO	SO	SO Until 14/02/2015, SO From 28/03/2015	SO	SO	SO Until 14/02/2015, SO From 28/03/2015	SO From 21/02/2015 Until 21/03/2015	SO	SO	SO	
Balshaw Lane	dep	1	...	00/30	00/40	00/41½	00/58	00/58	...	...	...	...	...	...	01/22½	01/27	01/27	...
	dep-line	2	...	SL	SL	SL	SL	SL	...	...	...	...	...	...	SL	SL	SL	...
Euxton Jn	mgn	3	...	[1]	[1]	[1]	1	[1]<1>	...
	dep	4	...	00/33	00/43	00/44½	01/00	01/00	...	...	...	...	...	...	01/25½	01/31	01/31	...
Farington Jn	dep-line	5	...	SL	SL	SL	SL	SL	...	...	...	...	...	...	SL	SL	SL	...
	mgn	6	...	(3)	...	...	[1]	[1]	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	00/39½	00/46	00/47½	01/04	01/04	...	...	...	...	...	...	01/29½	01/35	01/35	...
	dep-line	12	...	SL	SL	SL	SL	SL	...	...	...	...	...	...	SL	SL	SL	...
Preston	mgn	13	1	[1]<1>	...
	dep	14	...	...	00/47	00/48½	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	00/41½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	FL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	00*51	00*53	...	...	...	00*51	...	...	...	...	00*53	...	...	...
Morecambe South Jn	plt	21	...	...	DGL	DGL	...	...	...	DGL	...	...	...	...	DGL	...	...	...
	dep	22	...	00/44	01.13	01.13	01/07	01/07	...	01.13	...	...	...	...	01.13	01/32½	01/39	01/39
Oxenholme Lake District	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	25	...	...	----->	----->	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	01*59	01*59	...
Carnforth D&U.G.L.	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	02.14	02.14	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	31	...	01/02½	...	...	01/25	01/25	...	01/36½	...	...	...	01/36½	01/54½	02/19	02/19	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	01/04	...	...	01/26½	01/26½	...	01/38	...	...	...	01/38	01/56½	02/21	02/21	...
Oxley	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	01/08	...	...	01/30	01/30	...	01/41½	...	...	...	01/41½	02/00½	02/26	02/26	...
Oxley	mgn	41	...	...	...	...	...	...	...	[1]	...	...	...	[1]	[1](2½)	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	dep	43	...	01/19½	...	...	01/40½	01/40½	...	01/57	...	...	...	01/57	02/17	02/40	02/40	...
	mgn	44	...	[1]	...	...	[1]	[1]	...	[1]	...	...	...	[1]	[1](3½)	[1]	[1]	...
Oxley	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Tebay	arr	48	...	01*36	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	02.00	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	01/52½ (1)	01/52½ (1)	...	02/17	...	...	02/17	02/34½ (5)	02/56	02/56	...
Shap Summit (FHH) Hardendale Quarry Shap Harrison Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	02/21	...	...	...	02/09½	02/09½	...	02/41	...	...	02/41	03/00½	03/18	03/18	...
	mgn	59	...	[2]	...	...	...	[2]	[2]	...	[2]	...	...	[2](5)	[2](3½)	[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	02/14½	...	...	...	...	...	...	...	03/01	03/00½	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	...	02*27½	02C27½	...	02*C59	03*C03½	03*C03½	02*C59	03*C04	...	...	...	...
	plt	70	...	...	...	...	1	1	...	1	3	3	1	1	...	...	...	...
	dep	71	02/16½	02/39	...	...	02.29½	02.29½	02/39	03.20	03.05½	03.05½	03.20	03.20	03/28	03/39	03/39	...
	mgn	72	(½)	(3)	...	...	(4)	(4)	(3)	...	...	...	...	...	...	...	...	...
	dep	73	02/19	----->	...	...	...	...	02/44	----->	03/08½	03/08½	...	...	03/31	03/41	03/41	...
	mgn	74	GL	...	...	...	...	...	GL	...	GL	GL	...	...	GL	GL	GL	...
dep	75	(1)	...	...	...	...	...	...	(6)	...	...	...	...	...	...	...	...
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	02*C34	...	...	...	...	...	03.04	...	03*22½	03*C22½	...	...	03.45	03.55	03.55	...
	dep	84	02.52	...	...	...	...	...	...	...	03@46	04.11½	...	...	04.39	...	...	...
	dep-line	85	GL	...	...	...	...	...	...	...	GL	GL	...	...	GL	...	...	...
	mgn	86	(4)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	03/11	...	...	...	...	...	...	...	04/01½	04/26½	...	...	04/54	...	...	...
	mgn	88	(1)	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...
	dep	89	03/15	...	...	...	...	02/44½	02/44½	...	04/05½	04/32	03/31½	03/31½	04/59	...	...	...
Gretna Jn	mgn	90	(7)	...	...	...	...	(5½)	(1)	...	...	(9)	...	...	...	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	92	03/30½	...	...	...	...	...	...	...	04/14	04/49½	...	...	...	...	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	02/54	02/54	...	...	...	...	03/36½	03/36½	05/03	...	...	...

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

CZ03 - BALSHAW LANE TO GRETNA JN

Saturdays

20 December to 16 May

		33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Signal ID		6C37	6C37	4S88	6C64	4S63	6C32	4S63	6C37	6C37	4S29	4S53	6X65	6M32	4M85	6C34	
Orig. Dep. Time		22.25	23.07	16.13	13.42	00.59	03.32	00.59	22.25	23.07	02.12	00.31	20.28	02.10	02.44	06.25	
Orig. Loc. Name		Chirk Kronospan Colas Rail	Chirk Kronospan Colas Rail	Felixstowe North F.L.T.	Mountsorrel Sdgs	Milford West Sidings	Dalston Oil Terminal	Milford West Sidings	Chirk Kronospan Colas Rail	Chirk Kronospan Colas Rail	Hunslet Yard (Flth)	Daventry Drs (Dirft1)	Didcot T.C.	Lindsey Oil Refinery	Drax Power Station	Dalston Oil Terminal	
Dest. Loc. Name		Carlisle Yard Colas Rail	Carlisle Yard Colas Rail	Coatbridge F.L.T.		Hunterston H.L. Ews	Hunterston H.L. Ews	Carlisle Yard Colas Rail	Carlisle Yard Colas Rail	Ravenstruther Cm Fhh	Coatbridge F.L.T.	Mossend Euroterminal	Preston Docks Larflna				
Timing Load		60-66S08	60-66S08	75C86D12	60H66S24	75-66S06	60-60S04	75-66S06	60-66S08	60-66S08	75-66S06	75C92S12	60-92S16	60HTR100	75-TR40	60-60S04	
Operating Characteristics			QY	Z		Q		Q		Y				Q			
Dates Of Operation		SO	SO	SO	FO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Balshaw Lane	dep	1	02/09½	02/11½	02/24	...	...	...	...	...	...	03/08	03/59	...	...	...	...
	dep-line	2	SL	SL	SL	...	...	...	...	...	...	SL	SL	...	...	...	...
	mgn	3	[1]	[1]	...	...	...	...	...	...	...	[1]	[1]	...	...	...	...
Euxton Jn	dep	4	02/12½	02/14½	02/26	...	...	...	...	...	...	03/12	04/02	...	...	...	...
	dep-line	5	SL	SL	SL	...	...	...	...	...	...	SL	SL	...	...	...	...
	mgn	6	...	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	02/16½	02/18½	02/30	...	...	...	...	...	...	03/15½	04/06	07/32	...	...	...
	dep-line	12	SL	SL	SL	...	...	...	...	...	...	SL	SL	SL	...	...	...
Skew Bridge	mgn	13	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...
	dep	14	02/18	02/20	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	<-----	<-----	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	07/37	...	...	...
Preston	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	02*22	02*24	...	...	...	...	02*22	02*24	...	...	...	...	...	...	...
	plt	21	DGL	DGL	...	...	...	...	DGL	DGL	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep	22	02.45	02.45	02/33	...	...	...	02.45	02.45	...	03/18½	04/09	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	25	----->	----->	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	31	...	...	02/51	...	...	...	03/08	03/08	...	03/37	04/31	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	34	...	...	02/53	...	...	...	03/10	03/10	...	03/38½	04/33	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	...	...	02/57	...	...	...	03/14½	03/14½	...	03/42	04/37	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	43	...	...	03/08	...	...	...	03/29	03/29	...	03/53½	04/50	...	...	...	...
	mgn	44	...	...	[1]	...	...	...	[2]	[2]	...	[1]	[1]	...	...	...	...
	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	03*21	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	03.21	...	...	...	03/47½	03/47½	...	04/07	05/04½	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Shap Summit (FHH) Hardendale Quarry Shap Harrison'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	...	...	03/39	...	...	...	04/10½	04/10½	...	04/25	05/25	...	...	...	...
Upperby Bridge Jn	mgn	59	...	...	[2]	...	...	...	[2]	[2]	...	[2]	[2]	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	←-----	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	04/10	...	...	...	...	...	...	...	...	07/03	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	←-----	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	03/54	04/10½	...	...	...	04/30	...	...	...	...	06/31	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	03C57	03*C57	04C13½	...	04C13½	...	...	04C33	04*C44	...	...	06C33	...
	plt	70	...	...	1	3	3	...	3	...	...	3	3	...	...	3	...
	dep	71	...	...	03.59	04.02	04.15½	04/14	04.15½	04/32	04/32	04.35	04.48	05/46	...	06.36	07/07
	mgn	72	...	...	...	...	...	...	...	...	...	...	(4½)	...	...	...	...
	dep	73	...	...	...	04/05	----->	04/16	04/17½	04/34	04/34	...	...	05/52	...	06/39	07/09
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	...	...	04.19	...	04.30	04*31½	...	...	...	06.06	...	06.53	07.23	...
	dep	84	...	...	...	...	...	...	05.35½	...	...	...	06.46	...	...	...	...
dep-line	85	...	...	...	...	...	...	GL	...	...	...	GL	...	...	...	...
mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	...	...	...	05/50½	...	...	...	...	07/01	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	...	...	04/10	...	...	05/58	...	...	04/44½	05/03	07/06	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	(2)	(1)	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	06/07	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	04/14	...	...	...	...	...	04/50½	05/07½	07/10	...	...	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Saturdays

20 December to 16 May

		49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Signal ID		4S22	4S22	4S21	4S34	6C02	6X03	4C97	4C97	4S50	4S12	4S12	4S12	4M96	0C19	6C53	
Orig. Dep. Time		03.40	03.40		04.57	04.22	04.22	04.15	05.18	06.03	03.00	03.57	06.00	04.45	06.58	06.30	
Orig. Loc. Name		York Holgate Siding (Fhh)	York Holgate Siding (Fhh)		Hunslet Yard (Fhh)	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.	Fiddlers Ferry P Stn Fhh	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.	Ratcliffe Heavy Haul	Drax Aes (Fhh)	York Holgate Siding (Fhh)	Drax Power Station	Arpley Sidings	Crewe Coal Sidings (Drs)	
Dest. Loc. Name		Hunterston High Level Fhh	Killoch Colliery Fhh	Ravenstruther Cm Fhh	Hunterston High Level Fhh					Coatbridge F.L.T.	Ravenstruther Cm Fhh	Ravenstruther Cm Fhh	Ravenstruther Cm Fhh			Sellafield B.N.F.	
Timing Load		75-66S06	75-TR40	75-66S06	75-66S06	60-TR70	60-TR70	75-66S06	75-66S06	75C86D12	75-66S06	75-TR40	75-TR40	75-TR40	LD75	60-TR40	
Operating Characteristics		Y				QY	Y	Y	Z	Y	Y	Y				Q	
Dates Of Operation		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	...	...	...	...	07/24	07/31	...
	dep-line	2	...	...	...	FL	FL	FL	FL	FL	...	...	...	...	FL	FL	...
	mgn	3	...	...	...	[1]	[1]	[1]	[1]	[1](2)	...	...	...	...	(4)	[1]	...
Euxton Jn	dep	4	...	...	...	05/33½	05/33½	06/16½	06/16½	07/07	...	...	...	...	07/30	07/34	...
	dep-line	5	...	...	...	FL	FL	FL	FL	FL	...	...	...	...	FL	FL	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	05/39½	05/39½	06/21½	06/21½	07/12	...	...	...	...	07/36	07/40	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	06/05½	06/05½	06/43	06/43	07/30	...	...	...	...	07/58	08/02	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	(2)	(2)	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	34	...	...	...	06/09½	06/09½	06/44½	06/44½	07/31½	...	...	...	...	08/00	08/04	...
	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	...	...	...	...	08/04	08/37	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	06/29½	06/29½	06/59½	06/59½	07/45½	...	...	...	...	08/17	...	...
	mgn	44	...	...	...	[1]	[1]	[1]	[1]	[1]	...	...	...	...	[1]	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	07*16	07*16	...	...	...	...	...	08*31	...	...
	dep	49	...	...	...	06/50½	06/50½	07.24	07.24	07/57½	...	...	...	...	08.43	...	...
	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 Harrisons Sdgs	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	07/15½	07/15½	07/45	07/45	08/13½	...	...	...	...	09/03	...	...
	mgn	59	...	...	...	...	[2](1½)	[2](1½)	[2](1)	[2](1)	[2]	...	...	...	...	[1](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	07/12½	07/13	...	07/30½	...	...	...	...	...	08/51½	08/52	08/52	09/15	...	...	...
	mgn	68	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	07*C16	07*C16	...	...	...	...	...	...	08C31½	...	...	...	09C18	...	...	...
	plt	70	1	1	...	...	...	...	...	...	3	...	...	...	3	...	...	...
	dep	71	07.23	07@23	...	07/34	07/38	07/38	08/03½	08/03½	08.33½	08/54	08/54	08/54	09.20	09/26	...	...
Caldew Jn	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	07/35½	07/40	07/40	08/05	08/05	...	08/56	08/56	08/56	09/23	09/28	...	...
	dep-line	74	...	...	...	GL	GL	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	...	...	...	07COP49½	07.54	07.54	08.19	08.19	...	09*C10	09*C10	09*C10	09.37	09.42	...	...
	dep	84	...	...	07.46	08.57	...	...	...	...	...	10.41	10@41	10@41	...	...	...	...
Floriston	dep-line	85	...	...	GL	GL	...	...	...	...	...	GL	GL	GL	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	08/01	09/12	...	...	...	...	...	10/56	10/56	10/56	...	...	...	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	07/33	07/33	08/05	09/16	...	...	...	...	08/44½	11/00	11/00	11/00	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	07/41½	07/41½	...	09/26½	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	08/09	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	08/48½	11/27	11/27	11/27	...	...	...	...

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

CZ03 - BALSHAW LANE TO GRETNA JN

Saturdays

20 December to 16 May

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	
Signal ID			6S36	4S52	4M75	6E55	4S43	4S43	4C20	4C22	6M90	0M61	6C46	1Q17	4E96	0M14	4S49		
Orig. Dep. Time			08.47	08.00	07.23		06.40	06.40	08.00	10.03	05.00	12.31	12.33	08.51	10.08	14.15	11.13		
Orig. Loc. Name			Dalston Oil Terminal	Crewe Bas Hall S.S.N.	Leeds Sig L929		Daventry Drs (Dirft1)	Daventry Drs (Dirft1)	Fiddlers Ferry P Stn Flh	Fiddlers Ferry P Stn Flh	Avonmouth Hansons Siding	Tyne S.S.	Sellafield B.N.F.	Derby R.T.C.(Network Rail) Heaton T&R.S.M.D.	Ironbridge Power Station G	Tees N.Y.	Daventry Int Rft Recep Rfd		
Dest. Loc. Name			Grangemouth Ineos	Coatbridge F.L.T.		Tees N.Y.	Mossend Euroterminal	Mossend Euroterminal			Clitheroe Castle Cement			Tyne Coal Terminal Gbrf			Grangemouth Tdg Main Term		
Timing Load			60-60S04	75C86D12	75-66S06	60HTR100	75C92S16	75C92S16	75-66S06	75-66S06	60-66S04	LD75	60-TR40	HST2+5	75-66S06	LD75	75C66S12		
Operating Characteristics				Z	Y				Y	Y			Q	Q	Y	Q			
Dates Of Operation			SO	SO	SO	SO	SO From 21/02/2015 Until 21/03/2015	SO Until 14/02/2015, SO From 28/03/2015	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Balshaw Lane	dep	1	...	08/58	...	...	09/56	09/59	10/08	11/57	12/16½	...	...	...	12/56	...	14/06½	...
	dep-line	2	...	FL	...	...	FL	FL	FL	SL	FL	...	...	...	FL	...	FL	...
Euxton Jn	mgn	3	...	...	...	...	[1]	[1]	[1](3)	[1](2)	...	...	...	...	[1](3)	...	[1](3)	...
	dep	4	...	09/00	...	...	09/59	10/02	10/13½	12/02	12/18½	...	...	...	13/01½	...	14/12	...
Farington Jn	dep-line	5	...	FL	...	...	FL	FL	FL	SL	FL	...	...	...	FL	...	FL	...
	mgn	6	...	...	...	...	(2)	...	(3)	...	...	...	...	...	...	...	(4)	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	12/06	12/22½	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	FL	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	arr	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	09/05	...	...	10/06	10/07	10/22	12/11	...	...	...	...	13/06½	...	14/21	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14*30	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15.10	...
Oxenholme Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	31	...	09/23	...	...	10/28	10/28	10/42	12/31	...	...	...	...	13/28	...	15/28	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	mgn	33	...	...	...	...	...	...	...	(½)	...	...	...	...	(1)	...	(1)	...
	dep	34	...	09/24½	...	...	10/29½	10/29½	10/43½	12/33	...	...	...	...	13/30½	...	15/31	...
Gretna Jn	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(5)	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	09/28	...	...	10/33	10/33	10/47	12/36½	...	...	...	...	13/34	...	15/39½	...
Gretna Jn	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	43	...	09/39	...	...	10/46	10/46	10/58½	12/48	...	...	...	...	13/45½	...	15/54	...
	mgn	44	...	[1]	...	...	[1]	[1]	...	[1]	...	...	...	...	[1]	...	[1]	...
Gretna Jn	arr	45	...	...	...	...	...	...	11*08	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	11.38	...	...	...	...	...	...	...	...	...
Gretna Jn	mgn	47	...	...	...	...	...	...	[1](1½)	...	...	...	...	...	...	...	...	...

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Tebay	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16*16½	...
	dep	49	...	09/51	...	...	11/01½	11/01½	11/47	13/02	...	...	...	...	13/59½	...	16.43½	...
	mgn	50	...	...	...	...	...	...	(2½)	...	...	...	...	...	...	...	...	...
Shap Summit (FHH) Hardendale Quarry Shap Harrison's Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	10.54	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	10/07	...	11/11½	11/20½	11/20½	12/07½	13/20	...	...	...	...	14/17½	...	17/11	...
	mgn	59	...	[2]	...	[2]	[2](1)	[2](1)	[2](3)	[2]	...	...	...	...	...	...	[2]	...
Upperby Bridge Jn	dep	60	...	...	...	11/31	...	...	...	...	...	...	...	...	14/33	...	...	...
	dep-line	61	...	...	...	GL	...	...	...	...	...	...	...	...	GL	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	[2]	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	09/23	...	...	...	...	...	...	...	...	...	14/14½	...	...	...	...	...
	mgn	65	(3)	...	...	...	...	...	...	...	...	...	(5½)	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	14*03	...	...	...	...	...	...
	dep	67	...	...	10/29½	11/45	...	...	...	...	...	14.14	...	14/50	16/40	17/01	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	10C25	...	...	...	...	...	...	...	...	...	14RMv52	...	17*04	17.29	...
	plt	70	...	3	...	...	...	...	...	...	...	...	...	B	...	1	3	...
	dep	71	09/30	10.27	10/33	...	11/39½	11/39½	12/28	13/38	...	14/17	14/26	15@02	...	17.07	17.31	...
	mgn	72	...	...	[1](5)	...	...	...	(½)	...	...	...	...	...	...	...	...	...
	dep	73	09/32	...	10/41	...	11/41½	11/41½	12/30	13/40	...	14/19	14/28	...	...	17/10	17/33	...
Caldew Jn	dep-line	74	GL	...	GL	...	GL	GL	GL	GL	...	GL	GL	...	...	GL	GL	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	14.37	...	...	...	18*Lk18½	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	11C46½	11C46½	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	11.48½	11.48½	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	09U46	...	10.55	...	11.55½	11.55½	12.44	13.54	...	14.33	...	...	...	17.24	...	...
	dep	84	09@58	...	...	...	11.58	11.58	...	...	...	...	...	...	...	...	...	...
	dep-line	85	GL	...	...	...	GL	GL	...	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	10/13	...	...	...	12/13	12/13	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	10/17	10/38	...	...	12/18	12/18	...	...	...	...	...	...	...	...	18/30½	...
Gretna Jn	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	10/21½	10/42	...	...	12/23	12/23	...	...	...	...	...	...	...	...	18/35½	...

@ 6S36: Timing Load Change from 60-60S04 to 60-66S06 at Carlisle N.Y.
 @ 1Q17: Timing Load Change from HST2+5 to HST7-125 at Carlisle

CZ03 - BALSHAW LANE TO GRETNA JN

Saturdays

20 December to 16 May

		81	82	83	84	85	86	87	88								
Signal ID		4C03	4S55	4E04	4M56	4M58	4C03	6C10	6M52								
Orig. Dep. Time		12.06	12.20	13.00	07.15	13.32	12.06	17.02	13.39								
Orig. Loc. Name		Washwood Heath R.M.C. Carlisle N.Y.	Daventry Drs (Dirt1) Coatbridge F.L.T.	Ironbridge Power Station G Tyne Coal Terminal Gbrf	West Burton Power Station	Milford West Sidings	Washwood Heath R.M.C.	Clitheroe Castle Cement	Hinksey Sdgs								
Dest. Loc. Name																	
Timing Load		75-66S12	75C92S12	75-66S06	75-TR40	75-TR40	75-66S12	60-66S04	60-66S06								
Operating Characteristics		QY		Y	Y	QY	QY		Q								
Dates Of Operation		SO	SO	SO	SO	SO	SO	SO	SO								
Balshaw Lane	dep	1	15/23	15/39	15/56	...	...	...	19/57½	...	...	...	...	...	...	...	...
	dep-line	2	SL	SL	FL	...	...	...	FL	...	...	...	...	...	...	...	...
	mgn	3	[1]	[1](13)	(4)	...	...	...	[2]	...	...	...	...	...	...	...	...
Euxton Jn	dep	4	15/26½	15/56	16/01½	...	...	...	20/01½	...	...	...	...	...	...	...	...
	dep-line	5	SL	SL	FL	...	...	...	FL	...	...	...	...	...	...	...	...
	mgn	6	(2½)	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	16/06½	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	(3)	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	15/32	16/00	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	SL	SL	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	(2½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	14	15/33½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	GL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	...	...	...	...	←	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	20	15*38½	...	...	...	15*38½	...	...	...	...	...	...	...	...	...	...
	plt	21	DGL	...	...	...	DGL	...	...	...	...	...	...	...	...	...	...
	dep	22	16.10	16/05½	...	...	16.10	...	20/07	...	...	...	...	...	...	...	...
	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	...	16/24	...	...	16/34	...	20/29	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	34	...	16/25½	...	...	16/35½	...	20/31	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	...	16/29	...	...	16/39	...	20/35½	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	...	16/40½	...	...	16/53½	...	20/49	...	...	...	...	...	...	...	...
	mgn	44	...	[1](3)	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	45	...	...	...	...	17*07½	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	17.18½	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	17*30	...	...	...	...	...	...	...	...	...	...
	dep	49	...	16/57	...	...	17.45½	...	21/04	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			81	82	83	84	85	86	87	88								
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	...	17/15	...	...	...	18/13	...	21/25½	...	...	...	...	...	...	...	...
	mgn	59	...	[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	...	...	...	17/39	17/39	...	19/19½	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	17C34	...	17C42	17C42	...	19C23	...	...	...	...	...	...	...	...	...
	plt	70	...	3	...	3	3	...	1	...	...	...	...	...	...	...	...	...
	dep	71	...	17.36	...	17.44	17.44	18/31½	19.25	21/44½	...	...	...	...	...	...	...	...
Caldew Jn	mgn	72	...	...	...	...	...	(1½)	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	17/47	17/47	18/35	19/27	21/46½	...	...	...	...	...	...	...	...
	dep-line	74	...	...	...	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	...	...	...	18.01	18.01	18.49	19.41	22.01	...	...	...	...	...	...	...	...
	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	...	17/46½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	18/25	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Sundays

14 December to 10 May

		1	2	3	4	5	6	7	8	9	10	11				
Signal ID		4M11	6E60	6V37	4S34	4S34	4M34	4S47	3J11	4S45	3S08	4S49				
Orig. Dep. Time		09.41	11.30	10.30	14.38	14.38	16.20	16.03	16.05	18.25	12.12	21.28				
Orig. Loc. Name		Hunslet Yard (Flhh)	Liverpool Bulk Tm1 Gbrf	Chirk Kronospan Colas Rail	York Holgate Siding (Flhh)	York Holgate Siding (Flhh)	Hunslet Yard (Flhh)	Daventry Int Rft Recep Rfd	Carlisle Kingmoor Tmd(Drs)	Daventry Drs (Dirft1)	Wigan L.I.P.	Daventry Int Rft Recep Rfd				
Dest. Loc. Name			Doncaster Down Decoy Gbrf	Carlisle Yard Colas Rail	Barassie Yard Fhh	Barassie Yard Fhh		Mossend Euroterminal	Carlisle Kingmoor Tmd(Drs)	Coatbridge F.L.T.	Wigan L.I.P.	Grangemouth Tdg Main Term				
Timing Load		75-66S06	60-66S18	60-66S08	75-66S06	75-66S06	75-TR40	75C92S16	60-TR40	75C66S12	LD75	75C66S12				
Operating Characteristics			Q		Y	Y			Q		Q					
Dates Of Operation		Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun				
Balshaw Lane	dep	1	...	13/00½	14/09	...	...	19/02	...	21/04	22/46	23/58	...	...	...	...
	dep-line	2	...	FL	FL	...	...	FL	...	FL	SL	FL	...	...	...	...
	mgn	3	...	...	[1]	...	...	[1]	...	...	[1]	[2]	...	...	...	...
Euxton Jn	dep	4	...	13/02½	14/12	...	...	19/05	...	21/05½	22/49	----->	...	...	...	...
	dep-line	5	...	FL	FL	...	...	FL	...	FL	SL	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	13/06½	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	...	...	...	...	...	...	19/41	...	22/52	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	SL	...	SL	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...
Skew Bridge	dep	14	...	...	...	...	...	...	...	...	22/54	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	GL	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	19/43	...	22/55	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	GL	...	GL	...	...	...	...	...
Preston	arr	20	...	...	...	...	...	...	19C46	...	22*58	...	...	...	...	...
	plt	21	...	...	...	...	...	...	RES	...	DGL	...	...	...	...	...
	dep	22	...	...	14/17½	...	...	19/10	21.02	21/13½	23@18	...	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	SL	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	27	...	...	14*38	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	15.15	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	15/19½	...	...	19/31½	21/25	21/37	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...
Morecambe South Jn	dep	34	...	...	15/21½	...	...	19/33	21/28	21/40½	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	(3)	...	...	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	21*C33	21*49	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	21.41	22.06	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	...	...	15/26	...	...	19/36½	21/43	22/08	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	----->	...	...	...	...	...	...	...
	dep	43	...	...	15/40½	...	...	19/49½	...	22/22½	...	...	...	...	...	...
	mgn	44	...	...	[1]	...	...	[1]	...	...	...	...	...	...	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	15/58	...	...	20/05	...	22/43½	...	...	...	...	...	...

			1	2	3	4	5	6	7	8	9	10	11					
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	16/21	...	...	...	20/24	...	23/09	...	...	...	...	...	...	...
	mgn	59	...	...	[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	12/28	...	...	17/22½	17/22½	18/43½	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	...	...	...	20C42½	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...
	dep	71	12/30½	...	16/42½	17/25	17/25	18/44½	20.44½	...	23/24½	...	...	...	...	...	...	...
	mgn	72	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	73	12/32½	...	16/44½	17/28	17/28	18/46½	20/46½	...	23/26½	...	...	...	...	...	...	...
	dep-line	74	GL	...	GL	GL	GL	GL	GL	...	GL	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	[20]	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	----->	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	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	...	23/07	...	...	...	...	...	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	18/35½	18/35½	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	23/12	...	...	...	...	...	...	...	...	...

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

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

15 December to 15 May

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID			6O15	6O15	6M18	6V22	6V22	3S08	4F77	6M95	6M95	4M30	3J11	3J11	3J11	6M27	3S08	4L89
Orig. Dep. Time			17.27	17.27	18.08	18.08	18.08	12.12	21.59	16.08	17.05	19.50				16.08	23.15	22.01
Orig. Loc. Name			Mossend Down Yard	Mossend Down Yard	New Cumnock U.R.S.	New Cumnock U.R.S.	New Cumnock U.R.S.	Wigan L.I.P.	New Biggin (Grbf)	Killoch Colliery Fhh	Hunterston High Level Fhh	Grangemouth Wh Malcolm				Killoch Colliery Fhh	Wigan L.I.P.	Coatbridge F.L.T.
Dest. Loc. Name			Eastleigh East Yard	Eastleigh East Yard	Hope (Earles Sidings) Dbs	Newport Docks	Aberthaw Power Station Ews	Wigan L.I.P.	Fiddlers Ferry P Stn Grbf	Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.	Daventry Drs (Dirft1)			Carlisle Kingmoor Sdg(Drs)	Rugeley B Power Stn (Fhh)	Wigan L.I.P.	Felixstowe North F.L.T.
Timing Load			50-92S16	50-92S16	60-60S16	60H66S20	60H66S20	LD75	75-66S06	60H66S20	60H66S20	75C66S12	60-TR40	60-TR40	60-TR40	60-60S16	LD75	75C86D12
Operating Characteristics			Y	QY	Y	Y	Y	Q	QY	Y	Y	Y	Q	Q	Q	QY	Q	Z
Dates Of Operation			FSX	FSX, not 25/12/2014	FSX	MO	MWO	MO	MSX	FSX	FSX	FSX	FO	MWO	TThO	FSX	MSX	FSX
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	16.16	16.16	16.16	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	----->	----->	----->	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	-----<	...	...

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	00/10	...	00/35
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	←-----	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	←-----	←-----	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	00/10½	...	...	...	00/26	...	00/45½
	mgn	57	[1]	[1]	...	1
Carnforth North Jn	dep	58	...	...	...	...	...	...	...	00/02	00/02	00/22	...	...	...	00/41	...	00/58
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	00*43	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	01.02	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	arr	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	...	...	...	←-----	←-----	...	...	00/07	00/07	00/25½	...	...	...	01/08	...	01/01½
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	00/01	00/01	...	...	00/09	00/09	00/27½	...	...	...	01/10	...	01/03
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	←-----	←-----	←-----	...	...	...	...	...	...	...	...	...	...	----->	...	...
Preston	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	00*05	00*05	...	...	...	00*30	...	...	...	...	...	...	...	...	01*14	...
	plt	77	6	6	...	...	...	5	...	...	...	...	...	...	...	...	1	...
	dep	78	00.16	00.16	00/21	00/25	00/25	00.32	...	00/34	00/34	00/53	...	...	...	...	01.30	01/24
Ribble Jn	dep-line	79	SL	SL	SL	SL	SL	...	...	FL	FL	SL	...	...	...	...	SL	SL
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	81	...	...	...	...	...	...	00/34	...	00/35	00/35	...	...	...	...	----->	...
	dep-line	82	...	...	...	...	...	...	SL	...	SL	SL	...	...	...	...	...	...
Skew Bridge	mgn	83	...	...	...	...	...	...	...	[5]	[5]	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	88	00/20	00/20	00/24	00/27½	00/27½	00/36	...	00/42	00/42	00/55½	...	...	...	...	...	01/27
	mgn	89	...	...	(2½)	...	...	...	...	...	...	(5)	...	...	...	...	...	...
Farington Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	00/41	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	SL	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	00/25	00/25	00/30½	00/34½	00/34½	00/40	00/46	00/49	00/49	01/05½	...	...	...	...	...	01/30½
Balshaw Lane	dep-line	95	SL	SL	SL	SL	SL	SL	SL	SL	SL	SL	...	...	...	...	...	SL
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	98	00/28	00/28	00/33½	00/37½	00/37½	00/42	00/48	00/52	00/52	01/08	...	...	...	...	...	01/32½

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

15 December to 15 May

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Signal ID			3S08	6M27	6F73	6E80	6E84	6M76	6M76	6M14	6E12	6M61	6M61	0M44	6M65	6M76	6M76	6M14
Orig. Dep. Time			23.15	16.08	23.57	18.31	19.24	21.36	21.36	18.03	18.03	19.24	19.24	21.57	21.15	21.36	21.36	18.03
Orig. Loc. Name			Wigan L.I.P.	Killoch Colliery Fhh	Carlisle N.Y.	Hunterston High Level Fhh	Hunterston High Level Fhh	Mossend Down Yard	Mossend Down Yard	Greenburn Keir Mining	Greenburn Keir Mining	Hunterston High Level Fhh	Hunterston High Level Fhh	Coatbridge F.L.T.	Grangemouth Ineos	Mossend Down Yard	Mossend Down Yard	Greenburn Keir Mining
Dest. Loc. Name			Wigan L.I.P.	Rugeley B Power Stn (Fhh)	Fiddlers Ferry P Stn Flhh	Cottam Power Station (Fhh)	Ferrybridge C Pwr Stn Flhh	Arpley Sidings	Wembley Eur Frt Ops Centre	Ratcliffe P.S.	West Burton Power Station	Fiddlers Ferry P Stn Flhh	Rugeley B Power Stn (Fhh)		Sinfin Sdgs	Arpley Sidings	Wembley Eur Frt Ops Centre	Ratcliffe P.S.
Timing Load			LD75	60-60S16	60H66S20	60H66S20	60H66S20	60-92S16	60-92S16	60H66S22	60H66S22	60H66S20	60H66S20	LD75	60-66S08	60-92S16	60-92S16	60H66S22
Operating Characteristics			Q	QY	Y	QY	Y	Q	ThO	QY	QY	Y	Y		ThO	Q	ThO	QY
Dates Of Operation			MSX	FSX	Sun	FSX	FSX	MWO	ThO	FSX	FSX	FSX	FSX	MSX	ThO	MWO	ThO	FSX
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	...	00/02	00/18	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	...	...	...	...	...	...	...	00/07	00/22½	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	(5½)	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	00/01½	00/01½	00/08	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	GL	GL	GL	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	00°C23	00COP24	...	...	...	...
	dep	12	...	...	...	...	...	00.29½	00.29½	00.33½	00.33½	01.34	01.34	00/39	...	...	...	...
	dep-line	13	...	...	...	...	...	GL	GL	GL	GL	GL	GL	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	(2)	(2)	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	00.10	00.10	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	00.46	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	00/06	...	...	00/38½	00/38½	00/42½	00/42½	01/45	01/45	...	...	...	...	...
	dep-line	24	...	...	UML	...	...	UML	UML	UML	UML	UML	UML	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	(1)	(1)	...	...	...	...
Carlisle	arr	26	...	...	...	...	...	00C41½	00C41½	00C47	00C47	01C48	01°C48	...	00C38	00C41½	00C41½	00C47
	plt	27	...	...	...	...	...	4	4	4	4	3	3	...	HS	4	4	4
	dep	28	...	...	00/08	00/15	00/15	00.43½	00.43½	00.49	00.49	01.54	01.54	...	02.27	00.43½	00.43½	00.49
	mgn	29	...	...	...	...	...	(5)	(5)	...	...	...	...	...	...	(5)	(5)	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	00/17	00/17	...	...	...	...	...	...	...	...	...	...	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	00/44½	...	...	...	...	...	...	...	...	...	...	01/10½	01/10½	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	(3½)	(3½)	...
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	...	...	01/20½	...	...	...	...	...	...	...	...	...	...	01/33	01/33	...

		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	01/34	...	...	...	...	...	...	...	...	...	01/47	01/47	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	[1]	[1]	...
Carnforth North Jn	dep	58	...	...	01/47½	...	...	...	...	...	...	...	...	...	02/01	02/01	...
	arr	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	67	...	←----	01/52	...	...	...	...	...	...	...	...	...	02/05	02/05	...
	arr	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	71	...	01/10	01/54	...	...	...	...	...	...	...	...	...	02/07	02/07	...
	dep	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	74	←----	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	76	01*14	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	78	01.30	01/35	02/47	...	...	...	...	...	...	...	...	...	02/32	02/32	...
Ribble Jn	dep	79	SL	SL	SL	...	...	...	...	...	...	...	...	...	SL	SL	...
	dep-line	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	81	01/31½	...	----->	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	82	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	88	01/33	01/38	...	...	...	...	...	...	...	...	...	...	02/35	02/35	...
	arr	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	01/37	01/42	...	...	...	...	...	...	...	...	...	...	02/40	02/40	...
	dep-line	95	SL	SL	...	...	...	...	...	...	...	...	...	...	SL	SL	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	01/39	01/45	...	...	...	...	...	...	...	...	...	...	02/42	02/42	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

15 December to 15 May

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Signal ID			6E12	6M14	6M14	6M76	6F73	6E77	6E75	6E75	6M62	6M62	4M38	4M30	6E75	6E75	6E75	6E75
Orig. Dep. Time			18.03	22.46	22.46	21.36	23.57	22.46	20.48	20.48	20.48	20.48	22.59	22.33	20.48	20.48	20.48	20.48
Orig. Loc. Name			Greenburn Keir Mining	New Cumnock U.R.S.	New Cumnock U.R.S.	Mossend Down Yard	Carlisle N.Y.	New Cumnock U.R.S.	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Mossend Up Yard	Grangemouth Wn Malcolm Daventry Drs (Drift1)	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh
Dest. Loc. Name			West Burton Power Station	Cottam Power Station	Ratcliffe P.S.	Arpley Sidings	Fiddlers Ferry P Stn Flhh	Cottam Power Station	Ferrybridge C Pwr Stn Flhh	Drax Aes (Flhh)	Crewe Bas Hall S.S.M.	Fiddlers Ferry P Stn Flhh	Daventry Int Rtt Recep Rtd		Ferrybridge C Pwr Stn Flhh	Drax Aes (Flhh)	Ferrybridge C Pwr Stn Flhh	Drax Aes (Flhh)
Timing Load			60H66S22	60H66S22	60H66S22	60-92S16	60H66S20	60H66S22	60H66S20	60H66S20	60H66S20	60H66S20	75C92S12	75C66S12	60H66S20	60H66S20	60H66S20	60H66S20
Operating Characteristics			QY	QY	QY		Y	QY	Y	Y	Y	Y	QZ		Y	Y	Y	Y
Dates Of Operation			FSX	MSX	MSX	TO	Sun	MSX	MSX	MSX	MSX	MSX	MSX	MO	MSX	MSX	MSX	MSX
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	00/48½	00/48½	00/48½	00/48½	01/02	01/12½	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	00/20	00/20	...	...	00/20	...	...	...	...	...	...	...	...	00/58½	00/58½
	mgn	4	...	[4]	[4]	...	...	[4]	...	...	...	...	...	...	...	...	[4](2½)	[4](2½)
Gretna Jn	dep	5	...	00/36	00/36	...	...	00/36	00/53	00/53	00/53	00/53	01/06	01/16	...	...	01/16½	01/16½
	mgn	6	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	←-----	...	00/38½	...	...	00/57½	00/57½	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	GL	...	...	GL	GL	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	01*00½	...	...	01*19½	01*19½	...	...	...	...	...	...
	dep	12	...	...	...	00.46	...	05.43	...	...	01.40	01.40	...	...	...	...	...	...
	dep-line	13	...	...	...	GL	...	GL	...	...	GL	GL	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	01*03	01*03	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	01.22	01.22	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	←-----	...	...	00/52	...	05/52	...	...	01/49	01/49	...	...	←-----	←-----	...	...
	dep-line	24	...	...	...	UML	...	UML	...	...	DML	DML	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	(1)	(1)	...	...	...	...	...	...
Carlisle	arr	26	00C47	00C47	00C47	...	...	...	01C27	01C27	01C52	01*C52	01C16½	01C24½	01C27	01C27	01C27	01C27
	plt	27	4	4	4	...	...	...	4	4	4	4	3	4	4	4	4	4
	dep	28	00.49	00.49	00.49	00/54	...	05/54	01.29	01.29	01.58	01.58	01.18½	01.26½	01.29	01.29	01.29	01.29
	mgn	29	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	----->	----->	----->	----->	----->	...	...	...	...	...	...
	dep	31	00/51½	00/51½	00/51½	...	...	...	...	...	...	...	...	...	01/33	01/33	01/33	01/33
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	01/14	...	...	...	...	...	...	01/41	01/53½	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...	...
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	...	...	...	01/33	...	...	...	...	...	...	02/01	02/19	...	...	...	...

		33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	01/47	...	...	...	...	...	02/11½	02/30	...	...	...	...
	mgn	57	...	...	...	[1]	...	...	...	...	...	[1](4)	[1]	...	...	...	...
Carnforth North Jn	dep	58	...	...	...	02/01	...	...	...	...	...	02/27	02/41½	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	67	...	...	...	02/05	...	...	...	...	...	02/30½	02/45	...	...	...	...
	dep	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	71	...	...	...	02/07	...	...	...	...	...	02/32	02/47	...	...	...	...
	dep	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	73	...	...	...	...	←	...	...	...	...	...	...	...	...	...	...
	arr	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	78	...	...	...	02/32	02/47	...	...	...	...	02/53	03/37½	...	...	...	...
Ribble Jn	dep	79	...	...	...	SL	SL	...	...	...	...	SL	GL	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	03/39	...	...	...	...
Skew Bridge	dep	82	...	...	...	...	...	...	...	...	...	...	SL	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	88	...	...	...	02/35	02/50	...	...	...	...	02/56	03/40½	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	(3½)	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	...	...	...	02/40	02/57	...	...	...	...	03/03	03/45½	...	...	...	...
	dep	95	...	...	...	SL	SL	...	...	...	...	SL	SL	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	02/42	03/00	...	...	...	...	03/06	03/48	...	...	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

15 December to 15 May

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Signal ID			3Q42	3Q83	6M88	6M61	6M61	6M62	6M62	6F75	6M62	6M62	6M34	6M34	6E96	6M65	6F75	6M34
Orig. Dep. Time			23.57	20.32	21.24	19.24	19.24	20.48	20.48		20.48	20.48	21.00	19.31	22.10	21.15	01.44	21.00
Orig. Loc. Name			Neville Hill T&R.S.M.D	Bangor C.S.	Killoch Colliery Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh		Hunterston High Level Fhh	Hunterston High Level Fhh	Grangemouth Ineos	Grangemouth Ineos	Hunterston H.L. Ews	Grangemouth Ineos	Carlisle N.Y.	Grangemouth Ineos
Dest. Loc. Name			Blackpool North Car. M.D.	Crewe C.S. (L&Nwr Site)	Rugeley B Power Stn (Fhh)	Fiddlers Ferry P Stn Flhh	Rugeley B Power Stn (Fhh)	Crewe Bas Hall S.S.M.	Fiddlers Ferry P Stn Flhh	Fiddlers Ferry P Stn Flhh	Crewe Bas Hall S.S.M.	Fiddlers Ferry P Stn Flhh	Daiston Oil Terminal	Daiston Oil Terminal	Worksop Up Receptions	Sinfin Sdgs	Fiddlers Ferry P Stn Flhh	Daiston Oil Terminal
Timing Load			UTU-T	UTU-T	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S18	60H66S18	60H66S22	60-66S08	60H66S20	60H66S06
Operating Characteristics			Q	Q	Y	Y	Y	Y	Y	Y	Y	Y	Y	Q	Q	Y	Y	Y
Dates Of Operation			WO	ThO	MSX	FSX	FSX	MSX	MSX	MO	MSX	MSX	TO	WThFO	MSX	ThO	MO	TO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	01/21½	01/21½	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	00/58½	...	...	...	...	...	...	...	...	01/36	...	...	...	...
	mgn	4	...	...	[4](2½)	...	...	...	...	...	...	...	...	[4]	...	...	...	...
Gretna Jn	dep	5	...	...	01/16½	...	...	...	...	...	...	...	01/26	01/26	01/52	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	01/30½	01/30½	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	GL	GL	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	(½)	(½)	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	01CD53	01CD53	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	02 @40	02 @41	...	...	...	...
	dep-line	13	...	...	...	...	...	...	...	01.44	...	...	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	<-----	<-----	<-----	<-----	01/53	<-----	<-----	02/46	02/47	...	<-----	...	<-----
	dep-line	24	...	...	...	...	...	...	...	UML	...	...	UML	UML	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	01C27	01C48	01*C48	01C52	01*C52	...	01C52	01*C52	02*48	02*49	02C02½	00C38	...	02*48
	plt	27	...	...	4	3	3	4	4	...	4	4	A	A	4	HS	...	A
	dep	28	...	...	01.29	01.54	01.54	01.58	01.58	01/55	01.58	01.58	02.54	02.54	02.09	02.27	...	02.54
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	----->	----->	...	...	...	----->	----->	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	02/11½	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	03/00
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	01/50½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	02/34½	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	02/24½	02/31	02/31	...	...	02/32	02/35	02/35	...	...	...	02/54½	...	...
	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	...	...	03/00½	03/07	03/07	...	...	03/08	03/11	03/11	...	...	...	03/18	...	...

		49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	03/14	03/20½	03/20½	...	...	03/21½	03/24½	03/24½	...	...	03/31	...	...
	mgn	57	...	...	[1]	[1]	[1]	...	...	[1]	[1]	...	...	...	[2]	...	...
Carnforth North Jn	dep	58	03/01½	...	03/28½	03/35	03/35	...	...	03/35	03/39	03/39	...	...	03/46	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	67	03/05½	...	03/33	03/39½	03/39½	...	...	03/39½	03/43½	03/43½	...	...	03/50	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	03/08½	...	03/35	03/41½	03/41½	...	...	03/41½	03/45½	03/45½	...	...	03/52	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	(5)	...	...
Oubeck Goods Loop	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	←---	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	03*RM33	03RM41	...	...	...	...	04*36	...	...	...	...	...	...	04*36	...
	plt	77	3	1	...	...	...	...	1	...	...	...	...	...	...	1	...
	dep	78	03 @40	03.55	04/05	04/10	04/10	...	04.49	04/14	04/14	...	...	...	04/26	04.49	...
Ribble Jn	dep-line	79	FL	SL	SL	SL	SL	...	SL	SL	SL	...	...	...	SL	SL	...
	mgn	80	...	...	[5]	[5]	[5]	...	...	[5]	[5]	...	...	...	...	...	...
	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	...	03/58	04/12½	04/17½	04/17½	...	...	04/21½	04/21½	...	...	...	04/28½	04/53	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	...	04 @03½	04/19½	04/25	04/25	...	...	04/29	04/29	...	...	...	04/33	05/00	...
	dep-line	95	...	...	SL	SL	SL	...	...	SL	SL	...	...	...	SL	SL	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	04/22½	04/28	04/28	...	...	04/32	04/32	...	...	...	04/36	05/03	...

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

15 December to 15 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	
			6M34	6F36	6F36	4F78	3J11	6M98	3J11	3J11	3J11	3J11	3J11	3J11	6M59	6C54	6C15	6C33	6E94
			19.31	04.22	04.22	04.22	16.05	14.00	16.16	16.16	16.05	16.16	16.16	16.16	01.15				23.45
			Grangemouth Ineos	New Biggin British Gypsum	New Biggin British Gypsum	New Biggin (Gbrf)	Carlisle Kingmoor Tmd(Drs)	Georgemas Junction C.E.	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	New Cumnock U.R.S.			
			Dalston Oil Terminal	Arpley Sidings	Fiddlers Ferry Power Stn	Fiddlers Ferry P Stn Gbrf	Carlisle Kingmoor Tmd(Drs)		Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Ratcliffe P.S.	Shap Harrison's Sdgs Loop		Dalston Oil Terminal	Drax Aes (Flh)		
			60H66S06	60C66S06	60C66S06	75-66S06	60-TR40	60-TR40	60-TR40	60-TR40	60-TR40	60-TR40	60H66S22	60-60S06	60-66S06	60-60S06	60H66S20		
				Y	Y	QY	Q	Q	Q	Q	Q	Q	QY	Q			Y		
			WThFO	FO	TWThO	MSX	Sun	WThFO	MWO	TThO	Sun	MWO	TThO	MSX	TThO	SX	MSX	MSX	
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	02/11	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	(3)	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	02/46	...	...	...	...	03/24½
	mgn	4	...	...	...	...	...	...	...	...	...	...	[4](2)	...	...	...	...	[4]
Gretna Jn	dep	5	...	...	...	...	...	02/18	...	...	...	...	03/04	...	...	...	...	03/40
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	02/19	...	...	...	...	03/08½	...	...	...	...	03/45
	dep-line	9	...	...	...	...	...	GL	...	...	...	...	GL	...	...	...	...	GL
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	03*30½	...	...	...	...	04COP07
	dep	12	...	...	...	...	...	02/39	...	...	...	...	03.44½	04.21	04.48	05.10	05.28	GL
	dep-line	13	...	...	...	...	...	...	...	...	...	...	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	...	...	...	...	02OPk44	02.46	03OPk03	03OPk03	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	←-----	...	...	...	02/53	...	03/12	03/12	...	...	03/53½	04/30	04/57	05/19	05/37	
	dep-line	24	...	...	...	...	UML	...	UML	UML	...	...	UML	UML	UML	DML	UML	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	(½)	...	[2]	...	...	...
Carlisle	arr	26	02*49	...	...	...	...	...	...	...	...	...	03*C58	...	...	...	...	...
	plt	27	A	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...
	dep	28	02.54	...	...	...	02/55	...	03/14	03/14	...	...	04.01½	04/32	05/01	05/21	05/39	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	(7)	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	04/04	...	...	...	...	05/41
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	03/00	...	...	...	...	...	...	...	...	...	...	...	...	05/25	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	03/17	...	03/36	03/36	...	...	...	04/54	05/30	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	[2]	(5)	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	06.00	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	05RR11	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	05.31	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	←-----	←-----	←-----	...	...	...	...	...
Preston	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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

15 December to 15 May

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
			6E94	6E94	6E94	3Q76	6C24	6E77	6E77	6E63	6E77	6E82	6E52	6E63	6M76	6E76	6C17	6C16
Signal ID			23.45	23.53	23.53	23.44		22.46	00.40		00.40	03.09	03.09	01.41	01.41	01.41		
Orig. Dep. Time			Killoch Colliery Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Mossend Down Yard		New Cumnock U.R.S.	Hunterston H.L. Ews		Hunterston H.L. Ews	New Cumnock U.R.S.	New Cumnock U.R.S.	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh		
Orig. Loc. Name			West Burton Ps (Fhh)	Drax Aes (Flhh)	West Burton Ps (Fhh)		Sellafield B.N.F.	Cottam Power Station	Cottam Power Station	Drax Aes (Flhh)	Drax Power Station	Drax Power Station	Cottam Power Station	Drax Aes (Flhh)	Ratcliffe Heavy Haul	West Burton Ps (Fhh)	Workington Docks (Ccc)	
Dest. Loc. Name			60H66S20	60H66S20	60H66S20	UTU-R	60-TR40	60H66S22	60H66S22	60-TR115	60H66S22	60H66S22	60H66S22	60H66S20	60H66S20	60H66S20	60BTR70	LD75
Timing Load			Y	Y	Y	Q	Q	QY	Y	Y	QY	Q	QY	Y	Y	Y	Q	
Operating Characteristics			MSX	MSX	MSX	FO	WFO	MSX	MSX	MO	MSX	MSX	MSX	MSX	MSX	MSX	FO	MO
Dates Of Operation																		
Kirkpatrick Signal MC862	dep	1	...	...	...	04/03½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	03/24½	03/24½	03/24½	...	...	...	04/00	...	04/00	04/32	04/32	04/56	04/56	04/56	...	...
	mgn	4	[4]	[4]	[4]	...	...	...	[4](2)	...	[4](2)	[4](2)	[4](2)	[4](½)	[4](½)	[4](½)	...	...
Gretna Jn	dep	5	03/40	03/40	03/40	04/12	...	...	04/18	...	04/18	04/50	04/50	05/14	05/14	05/14	...	...
	mgn	6	...	...	...	...	...	...	(2)	...	(2)	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	03/45	03/45	03/45	...	...	...	04/22½	...	04/22½	04/54½	04/54½	05/19	05/19	05/19	...	...
	dep-line	9	GL	GL	GL	...	...	...	GL	...	GL	GL	GL	GL	GL	GL	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	04*C07	04*C07	04*C07	...	...	...	04*C44½	...	04*45	05*C16½	05C16½	05COP41	05*C41	05*C41	06.03	06.05
	dep	12	05.28	05.28	05.28	...	05.36	...	05.43	05.43	06.20	05.43	05.43	05.54	05.54	05.54	06.03	06.05
	dep-line	13	GL	GL	GL	...	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	05/37	05/37	05/37	...	05/45	←-----	05/52	05/52	06/29	05/52	05/52	06/03	06/03	06/03	06/12	06/14
	dep-line	24	UML	UML	UML	...	UML	...	UML	UML	UML	UML	UML	UML	UML	UML	DML	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	04.28	...	...	...	...	06C33	...	...	06*C05	06*C05	06*C05	...	...
	plt	27	...	...	...	HS	...	...	...	...	4	...	...	4	4	4	...	...
	dep	28	05/39	05/39	05/39	...	05/47	05/54	05/54	05/54	06.40	05/54	05/54	06.10	06.10	06.10	06/14	06/16
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	----->	...	...	...	...	...	...	...	...
	dep	31	05/41	05/41	05/41	...	...	05/56	05/56	05/56	...	05/56	05/56	06/14	06/14	06/14	...	...
	mgn	32	(1)	(1)	(1)	...	...	...	...	(2)	...	...	...	(2)	(2)	(2)	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	06/18	...
	dep	34	...	...	...	...	05/51	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

15 December to 15 May

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Signal ID			4M34	6E77	3Q15	3Q79	6E77	1Q26	4M34	6C22	0F76	6C35	6M01	6O60	4M27	6E91	4M27	6E44
Orig. Dep. Time			04.28	00.40	22.38	19.05		04.07	04.28				03.34	05.08	05.25	03.55	05.25	
Orig. Loc. Name			Coatbridge F.L.T.	Hunterston H.L. Ews	Mossend Down Yard	Mossend Down Yard		Falkland S.S.	Coatbridge F.L.T.				Oxwellmains Lafarge	Mossend Down Yard	Coatbridge F.L.T.	Hunterston H.L. Ews	Coatbridge F.L.T.	
Dest. Loc. Name			Daventry Drs (Dirft1)	Drax Power Station	Carlisle High Wapping Sdgs		Drax Power Station	Crewe C.S. (L&Nwr Site)	Daventry Drs (Dirft1)	Sellafield B.N.F.	Arpley Sidings	Dalston Oil Terminal	Carlisle Brunthill (Fhh)	Dollands Moor Sdgs	Crewe Bas Hall S.S.M.	Drax Power Station	Crewe Bas Hall S.S.M.	Seaton-o-T British Energy
Timing Load			75C66S12	60H66S22	UTU-R	UTU-T	60H66S22	HST7-125	75C66S12	60-TR40	LD75	60H60S06	60H66S16	60-92S08	75C86D12	60H66S22	75C86D12	60-TR40
Operating Characteristics				QY	Q	Q	QY	Q		Q	Q		Q	Q	QZ	Y	QZ	Q
Dates Of Operation			SX	MSX	FO	FO	MO	WO	SX	SX	MO	MSX	TthFO	FO From 09/01/2015	MSX	MSX	MSX	SX
Kirkpatrick Signal MC862	dep	1	06/12½	...	...	06/19	...	06/34½	...	...	...	...	07/04½	07/10	07/16	...	...	...
	mgn	2	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	06/02½	...	...	...	...	...	...	...	...	...	...	06/59	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	[4](13)	...	...
Gretna Jn	dep	5	06/16	...	06/20½	06/24	...	06/37	...	...	...	...	07/09	07/14	07/20	07/28	...	...
	mgn	6	...	...	...	(2)	...	...	...	...	...	...	...	(1)	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	07/13½	07/18	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	GL	GL	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	[2]	(3)	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	07RR38	07*C43	...	...	...	...
	dep	12	...	...	...	06.25	...	...	...	07.04	07.45	07.58	07.58	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	...	...	...	...	...	...	...	07.40
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	<-----	...	...	06/34	...	...	07/05	07/13	07/55	...	07/58	...	...	<-----	07/49
	dep-line	24	...	...	...	...	UML	...	...	DML	DML	DML	...	UML	...	...	...	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	06C24½	06C33	06OP36½	06.36	06C38	06C44	...	...	...	...	...	...	...	07C38½	...	07*53
	plt	27	4	4	1	HS	4	C	...	...	...	...	...	...	...	4	...	4
	dep	28	06.26½	06.40	06@37½	...	06.40	06@54	...	07/07	07/15	07/57	...	08/01	07/49	07.40½	07/49	07.56
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	----->	...	----->	----->	...	...	...
	dep	31	...	06/42½	...	...	06/42½	...	...	...	...	...	...	...	...	07/43	...	08/00
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	07/11	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	06/53½	...	...	...	...	07/08	...	...	07/32	...	...	...	...	...	08/07	...
	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	...	...	...	07/21	...	...	07/52	...	...	...	...	...	08/24	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	08*00	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	08.22	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	07/59	...	...	...	07/30	...	...	08/31	...	...	...	...	...	08/34½	...
	mgn	57	[2]	...	...	...	[1]	...	...	[1]	...	...	...	...	...	[1]	...
	dep	58	08/11½	...	...	...	07/38½	...	...	08/45	...	...	...	...	...	08/46	...
	mgn	59	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	07/41	←	...	08/49	...	...	...	...	...	08/49½	...
Lancaster	mgn	68	...	...	...	...	(1)	...	...	[1]	...	...	...	...	...	(1)	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	08/19	...	...	...	07/43	08/19	...	08/52	...	...	...	...	...	08/52	...
	mgn	72	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...
	arr	73	→	...	...	...	...	...	...	08*58	...	...	...	...	...	...	...
Preston	dep	74	...	...	...	...	...	...	...	09.04	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	08*00½	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	08 @03	08/41	...	09/24	...	...	...	...	...	09/11	...
	dep-line	79	...	...	...	...	FL	SL	...	FL	...	...	...	...	...	GL	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	81	...	...	...	...	...	...	→	...	...	...	...	...	...	...
Skew Bridge	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	09/16	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	SL	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	88	...	...	...	...	...	08/43½	...	...	...	...	...	...	...	09/17	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	08/08	08/48½	...	...	...	...	...	...	...	09/21	...
	dep-line	95	...	...	...	...	FL	SL	...	...	...	...	...	...	...	SL	...
Balshaw Lane	mgn	96	...	...	...	...	...	(4)	...	...	...	...	...	...	...	(2½)	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	08/09	08/55	...	...	...	...	...	...	...	09/26	...

@ 3Q15: Timing Load Change from UTU-R to UTU-T at Carlisle
 @ 1Q26: Timing Load Change from HST7-125 to 221 at Carlisle
 @ 1Q26: Timing Load Change from 221 to HST7-125 at Preston
 @ 6O60: Timing Load Change from 60-92S08 to 60-90S09 at Carlisle N.Y.

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

15 December to 15 May

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
			6C35	6E32	6E32	0F76	6O60	6M09	6M09	0F19	0F76	0F19	6M58	6M58	0C16	4M25	4M25	6C27
Signal ID			07.45	08.55	08.55	07.04	05.08	03.35	03.35			08.10	05.02	05.02		06.06	06.06	
Orig. Dep. Time			Carlisle N.Y.	Preston Docks Lanfina	Preston Docks Lanfina	Carlisle N.Y.	Mossend Down Yard	Tyne Coal Terminal Gbrf	Tyne Coal Terminal Gbrf			Carlisle N.Y.	Redcar Mineral Term Gbrf	Lackenby Ssi Gbrf		Mossend Up Yard	Mossend Up Yard	
Orig. Loc. Name			Dalston Oil Terminal	Lindsey Oil Refinery	Lindsey Oil Refinery	Arpley Sidings	Dollands Moor Sdgs	Power Station G	Power Station G	Arpley Sidings	Arpley Sidings	Arpley Sidings	Hardendale Quarry Gbrf	Hardendale Quarry Gbrf		Daventry Int Rft Recep Rfd	Daventry Int Rft Recep Rfd	Shap Summit Quarry
Dest. Loc. Name			60H60S06	60-TR40	60-TR40	LD75	60-90S09	60-66S16	60-66S16	LD75	LD75	LD75	60-66S06	60-66S06	LD75	75C92S16	75C92S16	60-66S08
Timing Load				Q		Q	Q	Y	Y	Q	Q	Q	Y	Y		Q	Q	
Operating Characteristics							FO From 09/01/2015	TWO	MThO	MO	FO	MO	SX	SX	MSX	WSX	WO	SX
Dates Of Operation			MSX	TThO	MWFO	MO												
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	08/26½	08/26½	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	08/30½	08/30½	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	08/33½	08/33½	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	GL	GL	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	08*C55½	08*C55½	...
	dep	12	...	...	...	...	...	...	...	08.10	08.27	...	...	...	08.49	09.08	09.08	09.42
	dep-line	13	...	...	...	...	...	...	...	GL	GL	...	...	...	GL	GL	GL	GL
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	<-----	...	...	...	<-----	...	...	08/19	08/36	...	...	...	08/58	09/17	09/17	09/51
	dep-line	24	...	...	...	...	...	...	...	UML	UML	...	...	...	UML	UML	UML	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	07/57	...	...	...	08/01	...	...	08/21	08/38	...	...	...	09/00	09/19	09/19	09/53
	mgn	29	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	----->	----->	----->
	dep	31	...	...	...	...	...	...	...	...	...	08/35	08/35	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	08/01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	08*54	...	...	...	...	09*16	...	...	...
	dep	39	...	...	...	...	...	...	...	09.01½	...	...	...	...	09.26½	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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 Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	09.51	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
Grayrigg	dep	51	...	...	...	...	08/51	...	...	09/42	09/27½	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	09*35½	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	09.43½	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	...	...	...	...	09/01	...	...	09/55	09/52½	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	[1]	...	...	[1]	[1]	...	...	...	...	...	...	...
	dep	58	...	...	...	...	09/13	...	...	10/09	10/06½	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	mgn	59	...	...	...	...	...	...	...	(2)	(3½)	...	...	...	...	...	...	...
	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	09/16	...	...	10/15	10/14	...	...	...	...	...	...	...
Lancaster	mgn	68	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	09/18	...	...	10/17	10/17	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	73	...	...	...	←---	...	...	...	...	...	←---	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	10*39	...	10*39	...	...	...	...	...	...
Skew Bridge	plt	77	...	...	...	...	...	...	...	UGL	...	UGL	...	...	...	...	...	...
	dep	78	...	...	...	09/24	09/41	...	...	10.42	10/38½	10.42	...	...	...	...	...	...
	dep-line	79	...	...	...	FL	FL	...	...	GL	FL	GL	...	...	...	...	...	...
Farington Curve Jn	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	09/18	09/18	09/26	09/43	...	...	----->	...	...	...	...	...	...	...	...
Farington Jn	dep-line	82	...	SL	SL	SL	SL	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	10/46	...	...	...	...	...	...
Balshaw Lane	dep-line	86	...	...	...	...	...	...	...	...	...	SL	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	88	...	09/20	09/20	09/27½	09/45	...	...	...	...	10/47	...	...	...	...	...	...
	mgn	89	...	...	...	...	(4½)	...	...	...	...	(1)	...	...	...	...	...	...
Balshaw Lane	arr	90	...	...	...	...	...	09*33	09*33	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	10.11	10.11	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep-line	92	...	...	...	...	...	SL	SL	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	...	...	...	09/31½	09/53	10/17	10/17	...	10/44	10/52	...	...	...	...	...	...
	dep-line	95	...	...	...	SL	SL	SL	SL	...	FL	SL	...	...	...	...	...	...
Balshaw Lane	mgn	96	...	...	...	(1½)	...	(5½)	(6)	...	...	(3)	...	...	...	...	...	...
	arr	97	...	...	...	...	09*56	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	98	...	...	...	09/35	10.06	10/26	10/26	...	10/46	10/57	...	...	...	...	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

15 December to 15 May

			129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
Signal ID			6C27	6E73	6E73	4M00	4M00	4M25	4M25	6M27	6E93	6E85	6E85	6C27	6C27	6M27	6M11	6M11
Orig. Dep. Time			04.45	04.38	04.38	07.02	07.02	06.06	06.06	05.12	05.19	05.19	06.20	09.42	09.42	05.12	04.38	05.49
Orig. Loc. Name				Hunterston High Level Fhh	Killoch Colliery Fhh	Mossend Down Yard	Mossend Down Yard	Mossend Up Yard	Mossend Up Yard	Mossend Down Yard	Hunterston H.L. Ews	Hunterston H.L. Ews	Falkland S.S.	Carlisle N.Y.	Carlisle N.Y.	Mossend Down Yard	Killoch Colliery Fhh	Hunterston High Level Fhh
Dest. Loc. Name			Shap Summit Quarry	Drax Aes (Fhh)	Cottam Power Station (Fhh)	Clitheroe Castle Cement	Clitheroe Castle Cement	Davenport Int Rft Recep Rfd	Davenport Int Rft Recep Rfd	Shap Summit Quarry	Ferrybridge Power Station	Drax Power Station	Milford West Sidings	Shap Summit Quarry	Shap Summit Quarry	Shap Summit Quarry	Fiddlers Ferry P Stn Fhh	Fiddlers Ferry P Stn Fhh
Timing Load			60-66S08	60H66S20	60H66S20	75-66S04	75-66S04	75C92S16	75C92S16	60-66S08	60H66S22	60H66S22	60H66S22	60-66S08	60-66S08	60-66S08	60H66S20	60H66S20
Operating Characteristics				Y	Y	Q		Q	Q		QY		Q				Y	Y
Dates Of Operation			SX, not 25/12/2014, 26/12/2014	MSX	MSX	TThO	MWFO	WSX	WO	SX	MSX	MSX	MO	SX	SX, not 25/12/2014, 26/12/2014	SX	SX	SX
Kirkpatrick Signal MC862	dep	1	...	...	...	08/46½	08/46½	...	...	08/30½	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	(½)	(½)	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	08/28½	08/28½	...	...	...	...	...	08/57½	08/57½	08/57½	...	...	...	09/40	09/40
	mgn	4	...	[4]	[4]	...	...	...	...	...	[4]	[4]	[3]	...	...	...	...	...
Gretna Jn	dep	5	...	08/44	08/44	08/50½	08/50½	...	...	08/54½	09/13½	09/13½	09/13½	...	...	...	09/51½	09/51½
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	08/48½	08/49	...	...	...	...	08/59	...	...	...	...	...	...	...	...
	dep-line	9	...	GL	GL	...	...	...	...	GL	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	09COP11	09COP11	...	...	...	...	09.21	...	...	...	...	...	...	...	...
	dep	12	09.42	10.08	10.08	...	...	...	...	09.42	...	...	...	...	...	...	...	...
	dep-line	13	GL	GL	GL	...	...	...	...	GL	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	08C59½	08C59½	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	09.12	09.12	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	09/51	10/17	10/17	...	...	←-----	←-----	09/51	...	...	...	←-----	←-----	←-----	...	...
	dep-line	24	UML	UML	UML	...	...	...	...	UML	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	10C19	10C19	...	...	...	...	...	09C24	09C24	09C24	...	...	...	10°C02	10°C02
	plt	27	...	4	4	...	...	...	...	...	4	4	4	...	...	...	4	4
	dep	28	09/53	10.24	10.24	09/15	09/15	09/19	09/19	09/53	09.26	09.26	09.26	09/53	09/53	09/53	10.06	10.06
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	----->	----->	----->	...	...	...	...	----->	...	...	...	...	...	...	...	...
	dep	31	...	...	...	09/17	09/17	...	...	...	09/29	09/29	09/29	...	...	...	10/10	10/10
	mgn	32	...	...	...	...	...	...	...	...	(1)	(1)	(1)	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	09*59	09*59	09*59	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	10.13	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	10/34	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	09*47	09*47	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	10.26	10.26	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	11*RR00	11*RR00	11*RR00	...	...
	dep	51	...	...	...	...	...	10/44	10/44	...	...	...	...	11.45	11.45	11.45	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	10/54½	10/54½	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	[1]	[1]	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	...	...	...	...	...	11/06	11/06	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	11/09½	11/09½	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	11/11½	11/11½	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	...	...	...	...	11/33	11/33	...	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	FL	FL	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	arr	81	...	...	...	...	...	...	11/35	...	...	...	...	...	...	...	...	...
	dep	82	...	...	...	...	...	...	SL	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	11/37	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13*57	13*57
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14.16	14.16
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	SL	SL
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	11/40	11/43	...	...	...	...	...	...	...	14/24	14/24
	dep-line	95	...	...	...	...	...	FL	SL	...	...	...	...	...	...	...	SL	SL
Balshaw Lane	mgn	96	...	...	...	...	...	(4)	(2)	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	11/46	11/47	...	...	...	...	...	...	...	14/27	14/27

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

15 December to 15 May

			145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
			6U68	6E73	6E73	6M51	6M49	4M44	6U68	6C79	6M31	4M63	4M83	4M63	6K05	6X05	6M80	6J37
Signal ID																		
Orig. Dep. Time			04.45	04.38	04.38	06.18	08.22	08.47	10.03		09.17	09.00	10.32	09.00			12.27	
Orig. Loc. Name				Hunterston High Level Fhh	Killoch Colliery Fhh	Millerhill S.S.	Mossend Down Yard	Mossend Yard (Drs)	Carlisle N.Y.		Ravenstruther Cm Fhh	Mossend Euroterminal Hams Hall Reception Line	Coatbridge F.L.T.	Mossend Euroterminal Hams Hall Reception Line			Eastriggs M.O.D.	
Dest. Loc. Name			Crewe Bas Hall S.S.N.	Drax Aes (Fhh)	Cottam Power Station (Fhh)			Daventry Drs (Dirfr1)	Crewe Bas Hall S.S.N.		Ratcliffe Heavy Haul		Crewe Bas Hall S.S.M.		Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.		Chirk Kronospan Colas Rail
Timing Load			60-66S06	60H66S20	60H66S20	60-66S12	60-92S16	75C66S12	60-66S06	60-TR100	60H66S18	75C92S12	75C86D12	75C92S12	60-66S14	60-66S14	60-66S06	60-66S16
Operating Characteristics			Y	Y	Y	Y	Y	Y	Y	Y	Y	Q	QZ	Q	Y	QY	QY	QY
Dates Of Operation			SX	MSX	MSX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Kirkpatrick Signal MC862	dep	1	...	...	...	10/15	10/15	10/50½	...	...	12/08	12/12	12/28	...	...	...	...	...
	mgn	2	...	...	...	...	(1½)	(2½)	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	10/19½	10/20½	10/56½	...	...	12/12½	12/16	12/32	...	...	...	12/44	...
	mgn	6	...	...	...	...	...	(½)	...	...	...	...	(2)	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	12.05	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	10/24	10/23½	...	...	12/20	...	...	...	...	...	...	12/48	...
	dep-line	9	...	...	...	GL	GL	...	...	GL	...	...	...	...	...	...	GL	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	10.46	10.46	...	...	12.42	...	...	...	...	...	...	13.10	...
	dep	12	10.03	...	...	...	...	...	...	...	...	...	...	...	12.46	12.46	...	...
	dep-line	13	GL	...	...	...	...	...	...	...	...	...	...	...	GL	GL	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12.58
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	12*24	12*42	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	12.37	12.49	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	10/12	<-----	<-----	...	...	...	...	...	...	...	...	...	12/55	12/55	...	13/04
	dep-line	24	UML	...	...	...	...	...	...	...	...	...	...	...	UML	UML	...	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	10C19	10C19	...	...	...	...	12C23	12C42	...	...	...	...	...	...	...
	plt	27	...	4	4	...	...	...	...	4	4	...	...	...	...	...	...	...
	dep	28	10/14	10.24	10.24	...	...	11/05½	...	12.25	12.44	12/53	...	12/57	12/57	...	...	13/06
	mgn	29	(4)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	10/28	10/28	...	...	...	...	12/27½	...	...	...	...	12/59	12/59	...	13/08
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(2)
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	11*11	...	...	...	12*54	...	...	...	...	...	...
	dep	36	...	...	...	...	...	11.15	...	...	...	13.16	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	10/40	...	...	...	...	11/40	...	...	13/33	13/11	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	10*46½	...	...	...	...	11*47	...	...	...	13*17	...	...	...	...	...	...
	dep	44	11.30½	...	...	...	...	12.24	...	...	...	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	11/48½	...	...	...	...	12/48	...	...	...	13/51	13/46	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	12/02	...	...	...	...	12/59	...	...	...	14/01½	13/56½	...	...	...	...	...
	mgn	57	[1]	...	...	...	...	[1	[1]	[1]	[1]	...	...	...	...	...
	dep	58	12/16½	...	...	...	...	13/11½	...	...	...	14/15	14/08	...	...	...	...	...
	mgn	59	...	...	...	...	...	(1)	...	...	...	...	(4)	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	12*18½	...	...	...	...	...	...	...	...	14*18	...	...	...	...	...	...
	dep	61	12.55	...	...	...	...	...	...	...	...	14.35	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	13/01	...	...	...	...	13/16	...	...	...	14/41	14/15½	<-----	...	...	...	...
	mgn	68	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	dep	71	13/04½	...	...	...	...	13/18	...	...	...	14/43	14/17	14/43	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	<-----	...	...	----->	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	13*31	...	...	...	...	...	13*31	...	...	...	...	...	...	...	...	...
	plt	77	UGL	...	...	...	...	...	UGL	...	...	...	...	...	...	...	...	...
	dep	78	13.54	...	...	...	...	13/40½	13.54	...	...	...	14/36	15/11	...	...	...	...
Ribble Jn	dep-line	79	GL	...	...	...	...	FL	GL	...	...	FL	SL	...	...	...	...	...
	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	...	...	...	...	15/13	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	13/45½	...	...	...	...	...	...	16/30½	16/30½	...	16*58
	dep-line	92	...	...	...	...	...	SL	...	...	...	...	...	...	FL	FL	...	17.05
Balshaw Lane	mgn	93	...	...	...	...	...	(3)	...	...	...	...	...	...	...	...	...	(1)
	dep	94	...	...	...	...	...	13/53	14/02	...	...	...	14/42	15/17	16/35½	16/35½	...	17/12
	dep-line	95	...	...	...	...	...	SL	SL	...	...	FL	SL	FL	FL	FL	...	SL
Balshaw Lane	mgn	96	...	...	...	...	...	(½)	(3)	...	...	...	(2)	(7)	...	...	...	(11)
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	13/56	14/07	...	...	...	14/46	15/26	16/38½	16/38½	...	17/26

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

15 December to 15 May

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
			1Q13	1Q36	4M10	6E50	1Q13	1Q36	6F76	6V37	6K27	0F76	6E62	0F76	3S08	6K27	6E99	6E99
Signal ID			11.10	11.10	09.43		11.10	11.10	12.40	14.40				14.47	05.40	14.43	11.23	12.03
Orig. Dep. Time			Heaton T&R.S.M.D.	Heaton T&R.S.M.D.	Coatbridge F.L.T.		Heaton T&R.S.M.D.	Heaton T&R.S.M.D.	New Biggin British Gypsum	Riblehead (Virtual Quarry)				Carlisle N.Y.	Wigan L.I.P.	Carlisle N.Y.	New Cumnock U.R.S.	New Cumnock U.R.S.
Orig. Loc. Name			Derby R.T.C.(Network Rail)	Derby R.T.C.(Network Rail)	Daventry Drs (Dirft1)	Tyne S.S.	Derby R.T.C.(Network Rail)	Derby R.T.C.(Network Rail)	Arpley Sidings	Chirk Kronospan Colas Rail	Crewe Bas Hall S.S.M.	Arpley Sidings	Tees N.Y.	Arpley Sidings	Wigan L.I.P.	Crewe Bas Hall S.S.M.	Cottam Power Station	Cottam Power Station
Dest. Loc. Name																		
Timing Load			HST7-125	HST7-125	75C92S12	60-66S18	HST7-125	HST7-125	60C66S06	60-66S08	60-66S16	LD75	60-66S10	LD75	142	60-66S16	60H66S22	60H66S22
Operating Characteristics			Q	Q	Q	Q	Q	Y	QY	Q	Q	Q	Q	Q	Q	QY	QY	
Dates Of Operation			MO	MO	SX	SX	MO	MO	MO	FO	SX	WO	SX	WO	SX	SX	MSX	MO
Kirkpatrick Signal MC862	dep	1	...	...	12/49	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	12/53	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	13.45	...	...	...	...	14.43	14.47	14.50	...	...	...	13°C37	14°C16½
	dep-line	13	...	...	...	GL	...	...	...	GL	GL	GL	...	...	...	...	18.36	18.36
	mgn	14	...	...	...	(1)	...	...	...	...	(1)	...	...	...	...	...	GL	GL
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	13*01	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	13/55	<-----	<-----	...	...	14/52	14/57	14/56	<-----	...	...	18/45	18/45
	dep-line	24	...	...	...	UML	...	...	...	...	UML	UML	UML	...	...	...	UML	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	13OPRM38	13RM38	...	...	13OPRM38	13RM38	...	...	...	...	...	...	...	...	18C49	18C49
	plt	27	C	C	...	...	C	C	...	...	...	...	...	...	...	...	4	4
	dep	28	14.41	14.41	13/53	13/57	14.41	14.41	...	...	14/54	14/59	14/58	14/59	...	...	18.52	18.52
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	----->	----->	...	...	...	...	...	...	----->	...	...	...	...	...	----->	----->
	dep	31	...	...	...	13/59	14/43	14/43	...	...	...	15/00	...	...	...	...	...	...
	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	...	...	...	...	...	15/45½	...	15/30	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...
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	...	...	...	...
Carnforth Up Passengr Loop	mgn	59	...	...	...	...	...	...	...	...	(3)	...	...	...	...	...	...	...
	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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]	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	17*25	...	...	...	...	17*25	...	...
	plt	70	...	...	...	...	...	...	...	...	5	...	...	...	...	5	...	...
Oubeck Goods Loop	dep	71	...	...	15/19	...	...	...	...	...	17.42	...	...	16/46	...	17.42	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	----->	...	...	16*52	...	17*52	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	17.05	...	18.15	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	18RM41	18*42	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	2	GL	...	...
Ribble Jn	dep	78	...	...	15/40½	...	...	...	...	...	...	...	...	17/24	18.46	19.22	...	...
	dep-line	79	...	...	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	...	...	...	...	...	...	...	...	...	18/48	...	...	...
Balshaw Lane	mgn	89	...	...	(4½)	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	15*37½	16*58	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	15.57	17.05	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	SL	SL	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	(1)	(2)	...	...	...	...	...	...	...	...
	dep	94	...	...	15/52	...	...	...	16/03	17/12	...	...	...	17/34	18/52	...	...	...
	dep-line	95	...	...	SL	...	...	...	SL	SL	...	...	...	FL	SL	...	...	...
	mgn	96	...	...	(4)	...	...	...	(3)	(12)	...	...	...	...	(3)	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	15/58	...	...	...	16/08	17/26	...	...	...	17/36	18/57	...	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

15 December to 15 May

			177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
Signal ID			6M68	6M21	6E21	6M21	6E21	6M85	6C85	6V71	6E95	6E95	6E95	6E95	6E99	6E99	6E99	6M78
Orig. Dep. Time			07.22	10.03	10.03	10.10	10.10	11.48			11.38	09.56	09.56	09.56	09.56	09.56	09.56	15.36
Orig. Loc. Name			Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Ravenstruther Cm Fhh			Hunterston H.L. Ews	Greenburn Keir Mining	Greenburn Keir Mining	Greenburn Keir Mining	Greenburn Keir Mining	Greenburn Keir Mining	Greenburn Keir Mining	Eastriggs M.O.D.
Dest. Loc. Name			Ratcliffe Heavy Haul	Ratcliffe Heavy Haul	Drax Aes (Flhh)	Ratcliffe Heavy Haul	Drax Aes (Flhh)		Margam T.C.		West Burton Power Station	West Burton Power Station	Cottam Power Station	Cottam Power Station	Cottam Power Station	Cottam Power Station	Cottam Power Station	
Timing Load			60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S18	60-TR100	60-66S06	60H66S22	60H66S22	60H66S22	60H66S22	60H66S22	60H66S22	60H66S22	60-66S06
Operating Characteristics			Y	Y	Y	Y	Y	Y	QY		QY	QY	QY	Y	QY	QY	QY	QY
Dates Of Operation			SX	SX	SX	SX	SX	MO	SX	MWFO	MO	MSX	FO	TWThO	FO	MO	TWThO	SX
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	14/30	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	13/50	13/50	13/50	13/50	13/50	...	...	...	14/53	14/54	14/54	14/54	14/54	14/54	14/54	...
	mgn	4	[3](1)	[3](7½)	[3](7½)	[3](7½)	[3](7½)	...	...	...	[4](2)	(5)	(5)	(5)	(5)	(5)	(5)	...
Gretna Jn	dep	5	14/05½	14/12	14/12	14/12	14/12	14/34½	...	...	15/11	15/11	15/11	15/11	15/11	15/11	15/11	15/49½
	mgn	6	[1]	[1]	[1]	[1]	[1]	...	...	...	(3)	[3]	[3]	[3]	[3]	[3]	[3]	[2]
Longtown M.O.D.	dep	7	...	...	...	...	...	14.48	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	14/39	15/03	...	15/18	15/18	15/18	15/18	15/18	15/18	15/18	15/56
	dep-line	9	...	...	...	...	...	GL	GL	...	GL	GL	GL	GL	GL	GL	GL	GL
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[2]
Carlisle N.Y.	arr	11	...	...	...	...	...	15.01	15.25	...	15*40	15*C40	15*C40	15*C40	15*40	15*40	15*40	16.20
	dep	12	...	...	...	...	...	...	...	16.02	17.22	17.22	17.22	17.22	18.36	18.36	18.36	...
	dep-line	13	...	...	...	...	...	...	...	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	14*C23½	14*C23½	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	17	15.13½	15.13½	15.13½	15.13½	15.13½	...	...	...	...	...	...	...	...	...	...	...
	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	15/16	15/16	15/16	15/16	15/16	...	...	16/11	17/31	17/31	17/31	17/31	18/45	18/45	18/45	...
	dep-line	24	UML	UML	UML	UML	UML	...	...	UML	DML	DML	DML	DML	UML	UML	UML	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	...	...	...	...	17C35	17*C35	17*C35	17*C35	18C49	18C49	18C49	...
	plt	27	...	...	...	...	...	...	...	...	3	3	3	3	4	4	4	...
	dep	28	15/18	15/18	15/18	15/18	15/18	...	...	16/13	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	15/20	15/20	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	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	...	...	...	...	...	...	...	18/46	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

@ 6V71: Timing Load Change from 60-66S06 to 60-60S14 at Hardendale Quarry
 @ 6E99: Operating Characteristics Change from - to QY at Carlisle

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

15 December to 15 May

			193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
			6E03	6E03	6M73	6M22	6E19	6E68	4M74	6K27	6E95	6E95	6E95	6E95	6E19	6E68	6M22	6M65
Signal ID					10.03	12.17		15.02	14.01	14.43	11.38	09.56	09.56	09.56	17.29	15.02	12.17	14.53
Orig. Dep. Time																		
Orig. Loc. Name					Killoch Colliery Fhh	Hunterston LI Drs		New Cumnock U.R.S.	Coatbridge F.L.T.	Carlisle N.Y.	Hunterston H.L. Ews	Greenburn Keir Mining	Greenburn Keir Mining	Greenburn Keir Mining	Carlisle N.Y.	New Cumnock U.R.S.	Hunterston LI Drs	Ravenstruther Cm Fhh
Dest. Loc. Name			Doncaster Down Decoy Gbrf	West Burton Ps (Gbrf)		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	West Burton Power Station	Cottam Power Station	Cottam Power Station	Middlesbrough Ayrton Drs	Drax Power Station	Sellafield B.N.F.	Ratcliffe Heavy Haul
Timing Load			60-66S20	60-66S20	60H66S20	60-66S04	60-TR40	60H66S22	75C90S10	60-66S16	60H66S22	60H66S22	60H66S22	60H66S22	60-TR40	60H66S22	60-TR40	60-60S18
Operating Characteristics				Y	Y	Q	Q	Q	Z		QY	QY	Y	QY	Q	Q	Q	Y
Dates Of Operation			FO	FSX	MSX	MSX	MO	SX	SX	SX	MO	MSX	TWThO	FO	MO	SX	MSX	FSX
Kirkpatrick Signal MC862	dep	1	...	...	...	16/26½	...	...	16/51½	...	...	...	...	...	...	...	...	17/30
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[2]
Annan	dep	3	...	...	15/59½	...	...	16/25½	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	[4]	...	...	[4](1½)	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	16/15	16/31	...	16/43	16/55½	...	...	...	...	...	...	...	...	17/37
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	16/19½	16/35½	...	16/45½	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	GL	GL	...	GL	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	(7½)	[1](½)	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	16.49	...	...	17°C07½	...	...	...	...	...	...	...	...	...	...
	dep	12	16.41	16.41	...	16/59	17.29	18.08	...	...	...	...	...	...	...	...	...	...
	dep-line	13	GL	GL	...	...	GL	GL	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17°C46
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18.34
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	18@k18	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	16/50	16/50	...	18/27	17/38	18/17	...	...	<-----	<-----	<-----	<-----	<-----	<-----	<-----	...
	dep-line	24	UML	UML	...	DML	UML	UML	...	...	...	...	...	...	...	...	...	...
	mgn	25	(1)	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	16°C53	16°C53	...	...	17*41	18C21	17C04	17C35	17°C35	17°C35	17°C35	17°C35	17*41	18C21	...	18C40
	plt	27	4	4	...	...	4	4	4	3	3	3	3	3	4	4	...	4
	dep	28	16.55	16.55	...	18/29	17.48	18.23	17.06	17.37	17.37	17.37	17.37	17.37	17.48	18.23	18/29	18.42
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	----->	----->	----->	...	...	...	...	...	...	...	...	...	...
	dep	31	16/57½	16/57½	...	...	...	...	...	...	17/39½	17/39½	17/39½	17/40	17/52	18/25½	...	18/46
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	(6)	...	...	(1)
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18/33	...
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	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	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	...	...	...	...	...	18/36	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	...	...	...	...	...	18/47½	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank Morecambe South Jn	dep	67	...	...	...	...	...	18/51	...	...	...	...	...	...	...	...	...
	dep	68	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	72	...	...	...	...	...	18/53	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	74	...	...	...	...	...	...	<-----	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	18*42	...	...	...	...	...	...	...	...
	plt	78	...	...	...	...	...	...	GL	...	...	...	...	...	...	...	...
Ribble Jn	dep	79	...	...	...	...	...	19/13	19.22	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	SL	FL	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	19/25	...	...	...	...	...	...	...
Skew Bridge	dep	82	...	...	...	...	...	...	SL	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	88	...	...	...	...	...	19/16	19/28	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	...	...	...	...	...	19/20	19/34	...	...	...	...	...	...	...	...
	dep	95	...	...	...	...	...	SL	SL	...	...	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	(6)	...	...	...	...	...	...	...	...	...
arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	98	...	...	...	...	...	...	19/28	19/37	...	...	...	...	...	...	...

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

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

15 December to 15 May

			209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	
Signal ID			6E65	6E99	6E99	6E99	6E99	6E99	6E99	6K73	6G35	6E06	6E71	6E06	6E06	4M80	6V71	6H46	4M82
Orig. Dep. Time			14.53	11.23	12.03	09.56	09.56	09.56	09.56	17.18	18.55	13.40	13.44	13.40	13.44	16.32	16.02		15.58
Orig. Loc. Name			Ravenstruther Cm Fhh	New Cumnock U.R.S.	New Cumnock U.R.S.	Greenburn Keir Mining	Greenburn Keir Mining	Greenburn Keir Mining	Sellafield B.N.F.	Clitheroe Castle Cement	Hunterston High Level Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Coatbridge F.L.T.	Carlisle N.Y.		Coatbridge F.L.T.	
Dest. Loc. Name			Drax Aes (Fhh)	Cottam Power Station	Cottam Power Station	Cottam Power Station	Cottam Power Station	Cottam Power Station	Crewe Coal Sidings (Drs)	Bescot Down Side	Cottam Power Station (Fhh)	Drax Aes (Fhh)	Cottam Power Station (Fhh)	Drax Aes (Fhh)	Crewe Bas Hall S.S.M.	Margam T.C.	Guide Bridge Yard (Fhh)	Daventry Drs (Dirft)	
Timing Load			60-60S18	60H66S22	60H66S22	60H66S22	60H66S22	60H66S22	60-TR40	60H66S14	60H66S18	60H66S18	60H66S18	60H66S18	75C86D12	60-60S14	60-60S16	75C66S12	
Operating Characteristics				QY	QY	QY	QY	QY	Q		Y	Y	Y	Y	QZ				
Dates Of Operation			SX	MSX	MO	FO	MO	TWThO	SX	TThO	FO	FO	FSX	SX	SX	MWFO	MWO	SX	
Kirkpatrick Signal MC862	dep	1	17/30	...	...	...	...	...	...	...	...	...	...	...	18/30½	...	...	18/58
	mgn	2	[2]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	17/44½	17/44½	17/44½	17/44½	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	17/37	...	...	...	...	...	...	...	17/55	17/55	17/55	17/55	18/53	...	...	19/01½
	mgn	6	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	17/58	17/59½	17/58½	17/59	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	GL	GL	GL	GL	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	18COP20	18COP21½	18COP21½	18COP21	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	19.42	19.15½	19.42	19.42½	...	...	...	...
	dep-line	13	...	...	...	...	...	...	...	...	GL	GL	GL	GL	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	17°C46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	18.34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	<-----	<-----	<-----	<-----	<-----	...	...	19/51	19/25	19/51	19/51½	...	...	...	...
	dep-line	24	...	...	...	...	...	...	...	...	UML	UML	UML	UML	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...
Carlisle	arr	26	18C40	18C49	18C49	18C49	18C49	18C49	18C49	...	19°C53	19°C29½	19°C53	19°C53½	...	...	...	19°C10
	plt	27	4	4	4	4	4	4	4	...	4	4	4	4	...	...	...	4
	dep	28	18.42	18.52	18.52	18.52	18.52	18.52	18.52	...	19.59	19.32½	19.59	19.59½	19/01	...	...	19.12
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	----->	----->	----->	----->	...	...	...	...
	dep	31	18/46	18/55	18/55	18/55	18/55	18/55	18/55	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	19/19	...	...	19/39
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19*46
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20.30
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20.13	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	19/36	...	20/21½	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	...	...	...	...	...	...	...	...	...	...	...	19/46½	...	20/37	21/05
Carnforth North Jn	dep	58	1	[1]
	dep	58	...	...	...	...	...	19/07	...	...	...	...	...	19/59	...	21/08	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	←---	21/12	21/20
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	21*15	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...
	dep	71	...	...	...	...	...	19/14	...	...	...	...	...	20/04	20/10	21.40	21/22
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	---	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	20*37	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	UGL	...	...
Ribble Jn	dep	78	...	...	...	...	...	19/39	...	...	...	...	...	20/23	20.43	...	21/44½
	dep-line	79	...	...	...	...	...	FL	...	...	...	...	...	FL	GL	...	FL
	mgn	80	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	81	...	...	...	...	...	19/42	...	...	...	...	...	20/26	...	...	...
	dep-line	82	...	...	...	...	...	SL	...	...	...	...	...	SL	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	20/47½	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	SL	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	19/44	...	...	...	...	...	20/28	20/48½	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	(2)	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	19*57	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	20.13	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	FL	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	19/48	20/19	...	...	...	...	20/31½	20/54½	...	21/52½
	dep-line	95	...	...	...	...	...	SL	FL	...	...	...	...	SL	SL	...	FL
Balshaw Lane	mgn	96	...	...	...	...	...	(5)	...	...	...	...	...	(2)	(9½)	...	(2)
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	19/55	20/22	...	...	...	...	20/35½	21/07	...	21/57

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

15 December to 15 May

			225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
Signal ID			6E71	6E51	6E71	6E71	6E06	6E06	6E06	6M50	6E92	6E98	6M92	6V22	6V22	6M18	6V22	6O15
Orig. Dep. Time			13.44	14.11	14.11	17.01	13.40	13.40	13.44	15.12	14.58	14.58	14.58	18.08	18.08	18.08	18.08	17.27
Orig. Loc. Name			Killoch Colliery Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Ravenstruther Cn Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Tomess Power Station	Greenburn Keir Mining	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
Dest. Loc. Name			Drax Aes (Flhh)	Ferrybridge C Pwr Stn Flhh	Drax Aes (Flhh)	Drax Aes (Flhh)	Cottam Power Station (Fhh)	Cottam Power Station (Fhh)	Drax Aes (Flhh)		Drax Power Station	West Burton Power Station	Newport Docks	Aberthaw Power Station Ews	Aberthaw Power Station Ews	Aberthaw Power Station Ews	Aberthaw Power Station Ews	Eastleigh East Yard
Timing Load			60H66S18	60H66S18	60H66S18	60H66S18	60H66S18	60H66S18	60H66S18	60-66S04	60H66S22	60H66S22	60H66S22	60H66S20	60H66S20	60H66S22	60H66S20	50-92S16
Operating Characteristics			Y	Y	Y	Y	Y	Y	Y	Q	Y	QY	Y	Y	Y	Y	Y	Y
Dates Of Operation			FO	SX	SX	SX	FO	FSX	SX	MSX	SX	SX	FO	MO	MWO	SX	FO	FSX
Kirkpatrick Signal MC862	dep	1	...	19/15½	19/15½	19/15½	...	...	...	19/19	...	...	...	...	...	...	...	20/10½
	mgn	2	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	19/07	19/07	19/07	19/31	19/31	19/31	19/31	19/31	...
	mgn	4	...	...	...	...	...	...	...	[4](8)	[4](8)	[4](8)	[4]	[4]	[4]	[4]	[4]	...
Gretna Jn	dep	5	...	19/20	19/20	19/20	...	...	...	19/24	19/31	19/31	19/47	19/47	19/47	19/47	19/47	20/16½
	mgn	6	...	...	...	...	...	...	...	[2]	[2]	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	19/27½	...	...	19/33½	19/51½	19/51½	19/51½	19/51½	20/20
	dep-line	9	...	...	...	...	...	...	...	GL	...	...	GL	GL	GL	GL	GL	GL
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(7)
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	19.56	20°C13½	20°C13½	20°C13½	20°C13½	20.42
	dep	12	...	...	...	...	...	...	...	19/49½	...	...	...	22.02	22.02	22 @02	22.37	21.58
	dep-line	13	...	...	...	...	...	...	...	...	...	...	...	GL	GL	GL	GL	GL
	mgn	14	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...	(2½)	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	19*43½	19*43½	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	17	...	...	...	...	...	...	...	...	20.13	20.13	...	...	...	...	...	...
	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	19.57	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	<-----	...	...	...	<-----	<-----	...	...	...	...	...	22/11	22/11	22/11	22/48½	22/07
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	UML	UML	UML	UML	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	19°C29½	19C30½	19C30½	19°C30½	19°C53	19°C53	19°C53½	...	20C18	20C18	...	...	...	22C15	...	...
	plt	27	4	4	4	4	4	4	4	...	4	4	...	...	...	4	...	...
	dep	28	19.32½	19.32½	19.32½	19.32½	19.59	19.59	19.59½	...	20.20	20.20	...	22/13	22/13	22.17	22/50½	22/09
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	----->	----->	----->	----->	----->
	dep	31	19/35	19/35	19/35	19/35	20/01½	20/01½	20/02	...	20/22½	20/22½	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

15 December to 15 May

			241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256
Signal ID			6O15	6V15	4M11	6H46	4M48	4M48	6E90	6E90	6E97	6E97	6E97	6E97	6E97	6M95	6M97	6V89
Orig. Dep. Time			17.27	17.27	17.34	20.13	19.04	19.04	18.08	18.08	16.08	16.08	16.08	17.05	17.05	16.08	16.08	16.08
Orig. Loc. Name			Mossend Down Yard	Mossend Down Yard	Coatbridge F.L.T.	Shap Summit (Fhh)	Mossend Euroterminal	Mossend Euroterminal	Falkland S.S.	Falkland S.S.	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
Dest. Loc. Name			Eastleigh East Yard	Didcot T.C.	Crewe Bas Hall S.S.M.	Guide Bridge Yard (Fhh)	Daventry Drs (Dirft1)	Daventry Drs (Dirft1)	Doncaster Down Decoy	West Burton Power Station	Drax Aes (Fhh)	Drax Aes (Fhh)	Drax Aes (Fhh)	Drax Aes (Fhh)	Drax Aes (Fhh)	Crewe Bas Hall S.S.M.	Fiddlers Ferry P Stn Fhh	Port Talbot Grange Sdg Fhh
Timing Load			50-92S16	50-92S16	75C86D12	60-60S16	75C92S16	75C92S16	60H66S22	60H66S22	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20
Operating Characteristics			QY						QY	QY	Y	Y	Y	Y	Y	Y	Y	Y
Dates Of Operation			FSX, not 25/12/2014	FO	SX	MWO	FSX	FO	FSX	FO	FSX	TO	FO	FSX	TO	FSX	FO	FO
Kirkpatrick Signal MC862	dep	1	20/10½	20/10½	20/18½	...	20/31	20/31	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	20/37	20/37	20/58	20/58	20/58	20/58	20/58	20/58	20/58	20/58
	mgn	4	...	...	...	...	...	...	[4]	[4]	[4]	[4]	[4]	[3½]	[4]	[4]	[4]	[4]
Gretna Jn	dep	5	20/16½	20/16½	20/22½	...	20/34½	20/34½	20/53	20/53	21/13½	21/13½	21/13½	21/13	21/13½	21/13½	21/13½	21/13½
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	20/20	20/20	...	...	...	...	...	...	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
	mgn	10	(7)	(9½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	20°C42	20.44½	...	...	...	...	...	...	21COP38	21°C38	21°C38	21°C38	21°C38	21°C38	21°C38	21°C38
	dep	12	21.58	22.00½	...	...	...	...	...	...	21.41	21.41	21.41	21.41	21.41	22.06	22.06	22.06
	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	...	...	...	...	20*42½	20*42½	21*03½	21*03½	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	20.49	20.49	21.14	21.14	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	22/07	22/09½	...	...	...	...	...	...	21/50	21/50	21/50	21/50	21/50	22/15	22/15	22/15
	dep-line	24	UML	UML	...	...	...	...	...	...	UML	UML	UML	UML	UML	UML	UML	DML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	(4)	(4)	(4)
Carlisle	arr	26	...	...	...	...	20C54	20C54	21°C18½	21°C19	...	...	21*52	...	...	...	...	...
	plt	27	...	...	...	...	4	4	4	4	...	...	4	...	...	...	...	...
	dep	28	22/09	22/11½	20/30½	...	20.56	20.56	21.20½	21.21	21/52	21/52	21.52	21/52	21/52	22/21	22/21	22/21
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	----->	----->	...	...	...	...	...	...	----->	----->	----->	----->	----->	----->	----->	----->
	dep	31	...	...	...	...	...	...	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	...	...	20/48½	...	21/20	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256
Grayrigg	dep	51	...	...	21/05½	...	21/40½	21/40½	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	...	...	21/16	...	21/51	21/51	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	[1]	...	[2]	[2]	...	...	...	...	...	...	...	...	...
	dep	58	...	...	21/27½	...	22/03½	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	...	...	21/31	<-----	22/07	22/07	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	(1)	(1)	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	21*15	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	5	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	dep	71	...	...	21/32½	21.40	22/10	22/10	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	21/55	22/12	22/31½	22/31½	...	...	...	...	...	...	...	...	...
Ribble Jn	dep-line	79	...	...	FL	FL	FL	SL	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	88	...	...	...	...	...	22/34½	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	22/01	22/21	22/38½	22/38½	...	...	...	...	...	...	...	...	...
	dep-line	95	...	...	FL	FL	FL	SL	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	22/03	22/24	22/40½	22/40½	...	...	...	...	...	...	...	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

15 December to 15 May

			257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272
Signal ID			6M95	6M97	6E97	6M27	6M27	4L81	4L81	4L81	4L81	6E97	6E97	6E97	6E97	6E97	4M67	6O15
Orig. Dep. Time			17.05	17.05	16.08	16.08	16.08	19.26	19.26	19.26	19.26	16.08	17.05	16.08	16.08	17.05	20.15	17.27
Orig. Loc. Name			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.	Coatbridge F.L.T.	Coatbridge F.L.T.	Killoch Colliery Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Mossend Down Yard	Mossend Down Yard
Dest. Loc. Name			Crewe Bas Hall S.S.M.	Fiddlers Ferry P Stn Fhh	Drax Aes (Fhh)	Rugeley B Power Stn (Fhh)	Rugeley B Power Stn (Fhh)	London Gateway Frighthliner	Tilbury R.C.T.	Tilbury R.C.T.	London Gateway Frighthliner	Drax Aes (Fhh)	Drax Aes (Fhh)	Drax Aes (Fhh)	Drax Aes (Fhh)	Drax Aes (Fhh)	Trafford Park Euro Term	Eastleigh East Yard
Timing Load			60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	75C86D12	75C86D12	75C86D12	75C86D12	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	75C92S16	50-92S16
Operating Characteristics			Y	Y	Y	QY	QY	YZ	Z	Z	YZ	Y	Y	Y	Y	Y	Q	Y
Dates Of Operation			FSX	FO	FO	FO	FSX	FSX	FSX	FO	FO	FSX	FSX	TO	FO	TO	SX	FSX
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	21/30½	21/31	21/31	21/31	...	...	...	...	...	21/43½	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	20/58	20/58	20/58	20/58	20/58	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	[3½]	[4]	[4]	[4]	[4]	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	21/13	21/13½	21/13½	21/13½	21/13½	21/34½	21/34½	21/35	21/35	...	...	...	...	...	21/47½	...
	mgn	6	...	...	...	...	...	(4½)	(4½)	(4)	(4)	...	...	...	...	...	(2)	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	21/16	21/16	21/16	21/16	21/16	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	GL	GL	GL	GL	GL	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	21*C38	21*C38	21COP38	21C38	21*C38	...	...	...	...	...	...	...	...	...	...	...
	dep	12	22.06	22.06	22@12	22@56	22@58	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	GL	GL	GL	GL	GL	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	22/15	22/15	22/21	23/05	23/07	...	...	...	...	<-----	<-----	<-----	<-----	<-----	...	<-----
	dep-line	24	UML	UML	DML	UML	UML	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	(4)	(4)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	22C25	...	...	...	...	...	...	...	...	...	21*52	...	21C59	...
	plt	27	...	...	4	...	...	...	...	...	...	...	...	...	4	...	4	...
	dep	28	22/21	22/21	22.27	23/07	23/09	21/47	21/47	21/47	21/47	21/52	21/52	21/52	21.52	21/52	22.01	22/09
	mgn	29	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	----->	----->	----->	----->	----->	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	21/54	21/54	21/56	21/56	21/56	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	(2½)	(2½)	...	...	...	...	...
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	22/05	22/05	...	...	...	...	...	22/25	22/33
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(2)	...
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272
Grayrigg	dep	51	...	...	...	...	22/22	22/22	22/22	22/22	...	...	...	...	...	22/47½	22/56½
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	22/32½	22/32½	22/32½	22/32½	...	...	...	...	...	22/58	23/12
Carnforth North Jn	mgn	57	...	...	...	...	[1]	[1]	[1]	[1]	...	...	...	...	...	[1]	[1]
	dep	58	...	...	...	...	22/44	22/44	22/44	22/44	...	...	...	...	...	23/09½	23/29
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	22/47½	22/47½	22/47½	22/47½	...	...	...	...	...	23/13	23/34
	mgn	68	...	...	...	...	(3)	(3)	(3)	(3)	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	22/52	22/52	22/52	22/52	...	...	...	...	...	23/15	23/36
Oubeck Goods Loop	mgn	72	...	...	...	...	(1)	(1)	(1)	(1)	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	----->
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	23*37½	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	GL	...
Ribble Jn	dep	78	...	...	...	...	23/14	23/14	23/14	23/14	...	...	...	...	...	23.48½	...
	dep-line	79	...	...	...	...	FL	FL	FL	FL	...	...	...	...	...	FL	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	81	...	...	...	...	23/16	23/16	23/16	23/16	...	...	...	...	...	23/50½	...
	dep-line	82	...	...	...	...	SL	SL	SL	SL	...	...	...	...	...	SL	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	23/18	23/18	23/18	23/18	...	...	...	...	...	23/52½	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	23/21½	23/21½	23/21½	23/21½	...	...	...	...	...	23/56½	...
	dep-line	95	...	...	...	...	SL	SL	SL	SL	...	...	...	...	...	SL	...
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	23/23½	23/23½	23/23½	23/23½	...	...	...	...	...	23/58½	...

@ 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

15 December to 15 May

			273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288
			6O15	6V15	6V22	6V22	6M04	3Q54	6M18	6M95	6M97	6V89	6M95	6M97	3Q54	6E97	3Q32	6E72
Signal ID			17.27	17.27	18.08	18.08	17.39	22.12	18.08	16.08	16.08	16.08	17.05	17.05	22.12	16.08	22.25	20.23
Orig. Dep. Time			Mossend Down Yard	Mossend Down Yard	New Cumnock U.R.S.	New Cumnock U.R.S.	Mossend Down Yard	Carlisle High Wapping Sdgs Derby R.T.C.(Network Rail)	New Cumnock U.R.S. Hope (Earles Sidings) Dbs	Killoch Colliery Fhh Crewe Bas Hall S.S.M.	Killoch Colliery Fhh Fiddlers Ferry P Stn Flh	Killoch Colliery Fhh Port Talbot Grange Sdg Fhh	Hunterston High Level Fhh Crewe Bas Hall S.S.M.	Hunterston High Level Fhh Fiddlers Ferry P Stn Flh	Carlisle High Wapping Sdgs Derby R.T.C.(Network Rail)	Killoch Colliery Fhh Drax Aes (Flhh)	Carlisle High Wapping Sdgs Derby R.T.C.(Network Rail)	New Cumnock Up Law Mining Ferrybridge C Pwr Stn Flhh
Orig. Loc. Name			Eastleigh East Yard	Didcot T.C.	Newport Docks	Aberthaw Power Station Ews												
Dest. Loc. Name																		
Timing Load			50-92S16	50-92S16	60H66S20	60H66S20	60H66S22	UTU-R	60-60S16	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	UTU-R	60H60S18	UTU-R	60H66S20
Operating Characteristics			QY	Y	Y	Y	Q	Q	Y	Y	Y	Y	Y	Y	Q	Y	Q	Y
Dates Of Operation			FSX, not 25/12/2014	FO	MO	MWO	SX	FO	SX	FSX	FO	FO	FSX	FO	FO	FO	WO	FSX
Kirkpatrick Signal MC862	dep	1	...	...	...	...	21/49½	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	21/47½
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[4]
Gretna Jn	dep	5	...	...	...	...	21/54	...	...	...	...	...	...	...	...	...	...	22/03
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	21/58½	...	...	...	...	...	...	...	...	...	...	22/07
	dep-line	9	...	...	...	...	GL	...	...	...	...	...	...	...	...	...	...	GL
	mgn	10	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	22.21	...	...	...	...	...	...	...	...	...	...	22°C29
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	23.08
	dep-line	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	GL
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	<-----	<-----	<-----	<-----	...	...	<-----	<-----	<-----	<-----	<-----	<-----	<-----	<-----	...	23/17
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	22RM14½	22C15	...	...	...	...	...	...	22RM14½	22C25	22RM28	...
	plt	27	...	...	...	...	1	4	...	...	...	...	...	...	1	4	1	...
	dep	28	22/09	22/11½	22/13	22/13	...	22.25	22.17	22/21	22/21	22/21	22/21	22/21	22.25	22.27	22.38	23/20
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	----->	...	...	...	...	...	...	...	...	...	...	----->
	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	22/31 (4)	22/42	...
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	22/33	22/35½	22/49½	22/49½	...	22/49	22/58	22/58	22/58	22/58	22/58	22/58	23/03	...	...	...
	mgn	42	...	(1)	...	...	...	...	...	...	...	...	...	...	[1]	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	22/56½	23/00	23/25½	23/25½	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	(8)	...	...	...	23/19	23/34	23/34	23/34	23/34	23/34	23/43	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	----->	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	23/12	23/23½	23/39	23/39	...	...	23/33	23/47½	23/47½	23/47½	23/47½	23/47½	...	...	...
	mgn	57	[1]	[1]	[1]	[1]	...	...	[1]	[1]	[1]	[1]	[1]	[1]	...	...	...
Carnforth North Jn	dep	58	23/29	23/40	23/53½	23/53½	...	...	23/48	----->	----->	----->	----->	----->	...	...	...
	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	23/34	23/45	23/58	23/58	...	...	23/52	...	...	...	...	...	...	...	...
	mgn	68	...	...	(1)	(1)	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	----->	----->	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	23/36	23/47	...	...	...	...	23/54	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	----->	----->	...	...	...	...	----->	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	arr	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

15 December to 15 May

			289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304
Signal ID			6E72	6E72	6E72	3S94	6V22	6E80	6E80	4M30	4M30	6M27	6M27	6E72	6E72	6E72	6E72	6E12
Orig. Dep. Time			20.23	20.20	20.20	19.53	18.08	18.31	18.31	19.50	19.50	16.08	16.08	20.23	20.23	20.20	20.20	18.03
Orig. Loc. Name			New Cumnock Up Law Mining	Ravenstruther Cm Fhh	Ravenstruther Cm Fhh	Carlisle Kingmoor Sdg(Drs)	New Cumnock U.R.S.	Hunterston High Level Fhh	Hunterston High Level Fhh	Grangemouth Wh Malcolm	Grangemouth Wh Malcolm	Killoch Colliery Fhh	Killoch Colliery Fhh	New Cumnock Up Law Mining	New Cumnock Up Law Mining	Ravenstruther Cm Fhh	Ravenstruther Cm Fhh	Greenburn Keir Mining
Dest. Loc. Name			Ferrybridge C Pwr Stn Fhh	Drax Aes (Fhh)	Drax Aes (Fhh)	Carlisle Kingmoor Sdg(Drs)	Aberthaw Power Station Ews	Cottam Power Station (Fhh)	Cottam Power Station (Fhh)	Davertry Drs (Dirft1)	Davertry Drs (Dirft1)	Rugeley B Power Stn (Fhh)	Rugeley B Power Stn (Fhh)	Ferrybridge C Pwr Stn Fhh	Ferrybridge C Pwr Stn Fhh	Drax Aes (Fhh)	Drax Aes (Fhh)	West Burton Power Station
Timing Load			60H66S20	60H66S20	60H66S18	60-TR40	60H66S20	60H66S20	60H66S20	75C66S12	75C66S12	60-60S16	60-60S16	60H66S20	60H66S20	60H66S20	60H66S20	60H66S22
Operating Characteristics			Y	Y	Y	Q	Y	QY	QY			QY	QY	Y	Y	Y	Y	QY
Dates Of Operation			SX	FSX	FO	SX	FO	FO	FSX	FO	FSX	FO	FSX	FSX	SX	FSX	FO	FSX
Kirkpatrick Signal MC862	dep	1	...	22/10	22/10	...	...	22/37	22/37	22/41½	22/41½	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	(1½)	...	(2)	...	...	...	...	...	...	...
Annan	dep	3	21/47½	...	...	22/19½	...	...	...	...	...	...	...	...	...	...	...	22/37½
	mgn	4	[4]	...	...	(3½)	...	...	...	...	...	...	...	...	...	...	...	[4](13)
Gretna Jn	dep	5	22/03	22/14½	22/14½	22/33	...	22/42	22/43	22/47	22/47	...	...	...	...	...	...	23/06½
	mgn	6	...	...	...	...	...	...	...	...	(4½)	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	22/07	22/19	22/19	...	...	...	...	...	...	...	...	...	...	...	...	23/09
	dep-line	9	GL	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...	GL
	mgn	10	...	...	(5½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	22°C29	22°C41	22°C46½	...	...	...	...	...	...	...	...	...	...	...	...	23OP31
	dep	12	23.08	23.08	23 @08	...	...	...	...	...	...	...	...	...	...	...	...	GL
	dep-line	13	GL	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...	GL
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	---
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	22°C53	22°C53	...	...	...	...	...	...	...	...	---
	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	---
Carlisle Kingmoor TMD (DRS)	dep	17	...	...	...	...	...	---	---	...	...	...	...	...	...	...	...	---
	arr	18	...	...	...	...	...	---	---	...	...	...	...	...	...	...	...	---
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	---
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	---
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	---
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	---
Caldew Jn	dep	23	23/17	23/17	23/17	...	←---	...	...	...	...	←---	←---	←---	←---	←---	←---	...
	dep-line	24	UML	UML	UML	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	22.44	...	...	22C58	23C00	...	...	...	...	...	...	...	...
	plt	27	...	...	...	3	...	...	4	4	...	...	...	...	...	...	...	...
	dep	28	23/20	23/20	23/20	22.58	22/50½	...	23.00	23.02	23/07	23/09	23/20	23/20	23/20	23/20	23/20	...
	mgn	29	...	...	...	...	...	...	(2)	(2)	(2)	(2)	...	...	...	...	...	...
London Rd. Jn.	arr	30	---	---	---	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	...	23/22	23/22	23/22	23/22	...
	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	...	...	...	...	23/27	...	23/34	23/31	23/40	23/40	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	(3)	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	---	...	23*41	...	---	---	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	---	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	23/59½	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	----->	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	arr	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep-line	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

@ 6E72: Timing Load Change from 60H66S18 to 60H66S20 at Carlisle N.Y.

CZ03 - GREтна JN TO BALSHAW LANE

Mondays to Fridays

15 December to 15 May

			305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320
Signal ID			6M14	6M14	6E74	6E74	6E74	6E74	6M76	6M76	6M76	6M76	4L89	4L89	6M61	6M61	6E84	6E84
Orig. Dep. Time			18.03	18.03	18.57	18.57	19.11	19.11	21.36	21.36	21.36	21.36	22.01	22.01	19.24	19.24	19.24	19.24
Orig. Loc. Name			Greenburn Keir Mining Ratcliffe P.S.	Greenburn Keir Mining Ratcliffe P.S.	Killoch Colliery Fhh Ferrybridge C Pwr Stn Flhh	Killoch Colliery Fhh Drax Aes (Flhh)	Hunterston High Level Fhh Ferrybridge C Pwr Stn Flhh	Hunterston High Level Fhh Drax Aes (Flhh)	Mossend Down Yard Arpley Sidings	Mossend Down Yard Arpley Sidings	Mossend Down Yard Arpley Sidings	Mossend Down Yard Arpley Sidings	Coatbridge F.L.T. Felixstowe North F.L.T.	Coatbridge F.L.T. Felixstowe North F.L.T.	Hunterston High Level Fhh Fiddlers Ferry P Stn Flhh	Hunterston High Level Fhh Fiddlers Ferry P Stn Flhh	Hunterston High Level Fhh Ferrybridge C Pwr Stn Flhh	Hunterston High Level Fhh Drax Aes (Flhh)
Dest. Loc. Name																		
Timing Load			60H66S22	60H66S22	60H66S20	60H66S20	60H66S20	60H66S20	60-92S16	60-92S16	60-92S16	60-92S16	75C86D12	75C86D12	60H66S20	60H66S20	60H66S20	60H66S20
Operating Characteristics			QY	QY	Y	Y	Y	Y	Q	Q			Z	Z	Y	Y	Y	Y
Dates Of Operation			FO	FSX	SX	SX	SX	SX	FO	MWO	TO	ThO	FO	FSX	FO	FSX	SX	FO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	23/14	23/14	23/14	23/14	23/43½	23/43½	23/52½	23/52½	23/52½	23/52½
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	22/37½	22*38½	22/58	22/58	22/58	22/58	...	...	...	...	...	...	...	...	...	...
	mgn	4	[4](13)	[4](10)	[4]	[4]	[4]	[4]	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	23/06½	23/06½	23/13½	23/13½	23/13½	23/13½	23/18	23/18	23/18	23/18	23/47½	23/47½	23/57	23/57	23/57	23/57
	mgn	6	...	...	(6½)	(6½)	(6½)	(6½)	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	----->	----->	----->	----->
Mossband	dep	8	23/09	23/09	...	...	...	...	23/21	23/21	23/21	23/21	...	...	...	...	...	...
	dep-line	9	GL	GL	...	...	...	...	GL	GL	GL	GL	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	23OP31	23*31	...	...	...	...	23*C43	23*C43	23*C43	23.43	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	GL	GL	...	...	...	...	GL	GL	GL	GL	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	----->	----->	...	...	...	...	----->	----->	----->	----->	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	23*C30½	23C30½	23*C30½	23C30½	...	...	...	...	23C56	23C56	...	...	...	...
	plt	27	...	...	4	4	4	4	...	...	...	...	4	4	...	...	...	...
	dep	28	...	...	23.33½	23.33½	23.33½	23.33½	...	...	...	...	23.58	23.58	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	----->	----->	...	...	...	...
	dep	31	...	...	23/37½	23/37½	23/37½	23/37½	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	(½)	(½)	(½)	(½)	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	316	317	318	319	320
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep-line	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep-line	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

15 December to 15 May

			321															
Signal ID			6M61															
Orig. Dep. Time			19.24															
Orig. Loc. Name			Hunterston High															
Dest. Loc. Name			Level Fhh															
Timing Load			Rugeley B															
Operating Characteristics			Power Stn (Fhh)															
Dates Of Operation			60H66S20															
			Y															
			SX															
Kirkpatrick Signal MC862	dep	1	23/52½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	23/57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	----->	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			321															
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Saturdays

20 December to 16 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			6E80	6E84	6E84	6M18	6V15	4F77	6M97	6V89	6M97	3Q54	6V22	6M27	3S08	4L89	3S08	6M27
			18.31	19.24	19.24	18.08	17.27	21.59	16.08	16.08	17.05	22.12	18.08	16.08	23.15	22.01	23.15	16.08
			Hunterston High Level Fhh Cottam Power Station (Fhh)	Hunterston High Level Fhh Drax Aes (Fhh)	Hunterston High Level Fhh Ferrybridge C Pwr Stn Fhh	New Cumnock U.R.S. Hope (Earles Sidings) Dbs	Mossend Down Yard Didcot T.C.	New Biggin (Gbrf) Fiddlers Ferry P Stn Gbrf	Killoch Colliery Fhh Fiddlers Ferry P Stn Fhh	Killoch Colliery Fhh Port Talbot Grange Sdg Fhh	Hunterston High Level Fhh Fiddlers Ferry P Stn Fhh	Carlisle High Wapping Sdgs Derby R.T.C.(Network Rail)	New Cumnock U.R.S. Aberthaw Power Station Ews	Killoch Colliery Fhh Rugeley B Power Stn (Fhh)	Wigan L.I.P.	Coatbridge F.L.T. Felixstowe North F.L.T.	Wigan L.I.P.	Killoch Colliery Fhh Rugeley B Power Stn (Fhh)
60H66S20	60H66S20	60H66S20	60-60S16	50-92S16	75-66S06	60H66S20	60H66S20	60H66S20	UTU-R	60H66S20	60-60S16	LD75	75C86D12	LD75	60-60S16			
QY	Y	Y	Y	Y	QY	Y	Y	Y	Q	Y	QY	Q	Z	Q	QY			
FO	FO	FO	FO	FO	SO	FO	FO	FO	FO	FO	FO	SO	FO	SO	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 Kingmoor Up Loop	dep	15	<-----	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	17	00.03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	<-----	<-----	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	00C07½	00C07½	00C07½	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	27	4	4	4	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	00.09½	00.09½	00.09½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	00/13½	00/13½	00/13½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	00/03	00/10	...	00/33½	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	(2)<1>	(2)	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	<-----	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	<-----	<-----	<-----	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	00/10	00/19½	00/26	...	00/44	...	...
Carnforth North Jn	mgn	57	...	...	...	...	...	...	...	...	...	...	[2](1)	...	...	[1]	...	...
	dep	58	...	...	...	...	...	...	00/02	00/02	00/02	00/37	01/10½	...	00/46	00/55½	...	...
	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 Morecambe South Jn	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	00/06½	00/06½	00/06½	00/46	01/15	01/07	...	00/59	...	<-----
	mgn	68	...	...	...	...	...	...	...	...	...	...	(1)	(1)	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	00*51	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	00/08½	00/08½	00/08½	01.40	01/18	01/10	...	01/00½	...	01/10
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	<-----	<-----	...	...	...	...	----->	----->	----->	...	...	...	<-----
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	01*14	...	01*14	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...
Ribble Jn	dep	78	...	...	...	00/20	00/28	...	00/33½	00/33½	00/33½	...	...	...	01.30	01/19½	01.30	01/35
	dep-line	79	...	...	...	SL	SL	...	SL	SL	SL	...	...	...	SL	SL	SL	SL
	mgn	80	...	...	...	...	...	...	[1]	...	[1]	...	...	...	...	...	...	...
Skew Bridge	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	----->	...	01/31½	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	SL	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	00/23	00/31	...	00/37	00/37	00/37	...	...	...	...	01/22½	01/33	01/38
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	00/37	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	FL	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	00/27	00/36	00/42	00/44	00/44	00/44	...	...	...	...	01/26	01/37	01/42
	dep-line	95	...	...	...	SL	SL	FL	SL	SL	SL	...	...	...	...	SL	SL	SL
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	00/30	00/38½	00/44	00/47	00/47	00/47	...	...	...	...	01/28	01/39	01/45

CZ03 - GRETNA JN TO BALSHAW LANE

Saturdays

20 December to 16 May

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Signal ID			6V22	4M30	6V22	3Q54	6M76	3Q54	6M61	6M61	0M44	6F10	4G05	6M14	6M56	6M62	6M62	6E75
Orig. Dep. Time			18.08	19.50	18.08	22.12	21.36	22.12	19.24	19.24	21.57			22.46	22.46	20.48	20.48	20.48
Orig. Loc. Name			New Cumnock U.R.S.	Grangemouth Wh Malcolm Daventry Drs (Dirft1)	New Cumnock U.R.S.	Carlisle High Wapping Sdgs Derby R.T.C.(Network Rail)	Mossend Down Yard Arpley Sidings	Carlisle High Wapping Sdgs Derby R.T.C.(Network Rail)	Hunterston High Level Fhh Fiddlers Ferry P Stn Fhh	Hunterston High Level Fhh Rugeley B Power Stn (Fhh)	Coatbridge F.L.T.			New Cumnock U.R.S.	New Cumnock U.R.S. Ratcliffe P.S.	Hunterston High Level Fhh Fiddlers Ferry P Stn Fhh	Hunterston High Level Fhh Rugeley B Power Stn (Fhh)	Hunterston High Level Fhh Ferrybridge C Pwr Stn Fhh
Dest. Loc. Name			Aberthaw Power Station Ews		Aberthaw Power Station Ews							Clitheroe Castle Cement	Washwood Heath R.M.C.	Cottam Power Station				
Timing Load			60H66S20	75C66S12	60H66S20	UTU-R	60-92S16	UTU-R	60H66S20	60H66S20	LD75	60-66S18	75-66S08	60H66S22	60H66S22	60H66S20	60H66S20	60H66S20
Operating Characteristics			Y		Y	Q	Q	Q	Y	Y		QY	QY	QY	Y	Y	Y	Y
Dates Of Operation			FO	FO	FO	FO	FO	FO	FO	FO	SO	SO	SO	SO	SO	SO	SO	SO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	00/02	...	...	...	...	00/49½	00/49½	00/49½
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	00/20	00/20	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	[4]	[4]	...	...	...
Gretna Jn	dep	5	...	...	...	...	...	...	...	...	00/07	...	...	00/36	00/36	00/54	00/54	00/54
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	←←←←	←←←←	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	←←←←	...	00/01	00/01	00/08	...	...	00/40½	00/40½	...	...	00/58½
	dep-line	9	...	...	...	...	...	...	GL	GL	GL	...	...	GL	GL	...	...	GL
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	00COP23	00COP23	...	...	...	01*C02½	01*02½	...	...	01*C20½
	dep	12	...	...	...	...	00.38	...	00.44	00.44	00/39	01.43	02.17	02.22	04.54	...	...	05@27
	dep-line	13	...	...	...	...	GL	...	GL	GL	...	GL	GL	GL	GL	...	...	GL
	mgn	14	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	00.46	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	...	00/47	...	00/53	00/53	...	01/52	02/27	02/31	05/03	...	...	05/36
	dep-line	24	...	...	...	...	UML	...	UML	UML	...	UML	UML	UML	UML	...	...	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	...	...	00C55	00C55	...	01C54	...	02C35	05C07	01C04½	01C04½	...
	plt	27	...	...	...	...	...	...	4	4	...	4	...	4	4	3	4	...
	dep	28	...	...	...	...	00/49	...	00.57	00.57	...	01.56	02/30	02.37	05.09	01.06½	01.06½	05/38
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	(4½)	(4½)	...
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	...	←←←←	...	...	01/09	...	01/34	01/34	...	...	...	...	...	01/48	01/48	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	00.32½	...	...	...	...	...	...	...	...	...	...	...	01*56	01*56	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	02.30	02.30	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Grayrigg	dep	51	...	01/01½	...	...	01/28	...	02/10	02/10	...	...	...	...	...	03/03	03/03	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	...	01/12½	...	...	01/42	...	02/23½	02/23½	...	...	...	...	...	03/16½	03/16½	...
	mgn	57	...	[1]	...	...	[1]	...	[1]	[1]	...	...	...	...	...	[1]	[1]	...
	dep	58	...	01/24	...	...	01/56	...	02/38	02/38	...	...	...	...	...	03/31	03/31	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	<-----	01/27½	...	<-----	02/00	...	02/55	02/55	...	...	...	...	...	03/35½	03/35½	...
	mgn	68	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	00*51	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	4	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	dep	71	01/18	01/29½	...	01.40	02/03	...	02/57	02/57	...	...	...	...	...	03/37½	03/37½	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	<-----	...	...	<-----	...	...	...	...	...	...	...	----->	----->	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	02*26	...	02*26	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	4	...	4	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	01/57	01/52	01/57	02.33	02/28	02.33	03/23	03/23	...	...	...	...	...	...	...	...
	dep-line	79	SL	SL	SL	FL	SL	FL	SL	SL	...	...	...	...	...	...	...	...
	mgn	80	(1)	(2)	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	----->	...	...	----->	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	88	...	01/56½	02/00½	...	02/31	...	03/25½	03/25½	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	02/01½	02/07½	...	02/36	02/46	03/32½	03/32½	...	...	...	...	...	...	...	...
	dep-line	95	...	SL	SL	...	SL	FL	SL	SL	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	96	...	...	...	...	...	(4)	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	02/04	02/10½	...	02/38	02/55	03/35½	03/35½	...	...	...	...	...	...	...	...

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

CZ03 - GRETNA JN TO BALSHAW LANE

Saturdays

20 December to 16 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
			3Q34	6E75	6E75	3Q34	6M62	6M62	6F10	6M34	6E96	4G05	6M14	3J11	6F10	6M34	3J11	6M98
			15.05	20.48	20.48	15.05	20.48	20.48	01.43	19.31	22.10	02.17	22.46	16.16	01.43	19.31	16.16	14.00
			Fort William J.Yd T.C.	Hunterston High Level Fhh	Hunterston High Level Fhh	Fort William J.Yd T.C.	Hunterston High Level Fhh	Hunterston High Level Fhh	Carlisle N.Y.	Grangemouth Ineos	Hunterston H.L. Ews	Carlisle N.Y.	New Cumnock U.R.S.	Carlisle Kingmoor Tmd(Drs)	Carlisle N.Y.	Grangemouth Ineos	Carlisle Kingmoor Tmd(Drs)	Georgemas Junction C.E.
			Derby R.T.C.(Network Rail)	Ferrybridge C Pwr Stn Flhh	Drax Aes (Flhh)	Derby R.T.C.(Network Rail)	Fiddlers Ferry P Stn Flhh	Rugeley B Power Stn (Fhh)	Clitheroe Castle Cement	Dalston Oil Terminal	Drax Power Station	Washwood Heath R.M.C.	Cottam Power Station	Carlisle Kingmoor Tmd(Drs)	Clitheroe Castle Cement	Dalston Oil Terminal	Carlisle Kingmoor Tmd(Drs)	
			UTU-T	60H66S20	60H66S20	UTU-T	60H66S20	60H66S20	60-66S18	60H66S18	60H66S22	75-66S08	60H66S22	60-TR40	60-66S18	60H66S06	60-TR40	60-TR40
			SO	SO	SO	SO	SO	SO	SO	SO	Q	QY	QY	Q	SO	SO	Q	Q
			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	FO	SO	SO	FO	SO
Kirkpatrick Signal MC862	dep	1	00/58	...	...	...	...	...	...	01/21½	...	...	...	...	...	...	...	02/11
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(3)
Annan	dep	3	...	00/58	00/58	...	...	...	...	01/27½	...	...	...	...	...	...	...	...
	mgn	4	...	[4](3)	[4](3)	...	...	...	...	[4](6)	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	01/06	01/16½	01/16½	...	...	...	...	01/26	01/49½	...	...	...	...	...	...	02/18
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	01/30½	...	...	...	...	...	...	...	...	02/19
	dep-line	9	...	...	...	...	...	...	GL	...	...	...	...	...	...	...	...	GL
	mgn	10	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	01CD53	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	02 @41	...	...	...	...	...	...	...	...	02/39
	dep-line	13	...	...	...	...	...	...	GL	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	02OPk32	...	...	...	02.46
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	←-----	...	...	←-----	02/47	←-----	←-----	02/41	...	←-----	...	...	...
	dep-line	24	...	...	...	...	...	...	UML	...	...	...	UML	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	01C15½	01C27	01C27	01C15½	...	...	01C54	02*49	02*C00	...	02C35	...	02*49	...	...	...
	plt	27	B	4	4	B	...	...	4	A	4	...	4	...	A	...	...	...
	dep	28	01.50½	01.29	01.29	01.50½	...	...	01.56	02.54	02.08½	02/30	02.37	02/43	02.54	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	----->	...	...	...	...	...	----->	...	...	...	...	...	...	...	...	...
	dep	31	...	01/33	01/33	...	...	...	...	02/11	...	...	02/39½	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	(½)	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	03/00	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	02*26	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	03.26	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	02/09½	...	...	03/36	...	...	02/50	...	03/05	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	02/28½	...	...	04/09	...	...	03/13	...	03/27	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	02/41½	...	...	04/23	...	...	03/25	...	03/40	...	...	...	...
	mgn	57	...	...	...	...	...	...	[1]	...	...	[1]	...	...	...	...	...	...
Carnforth North Jn	dep	58	...	...	...	02/54½	...	...	04/37	...	...	03/38	...	03/54	...	...	...	...
	mgn	59	...	...	...	(1½)	...	...	...	...	...	(1)	...	...	...	...	...	...
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	...	...	...	03/00	←-----	←-----	04/42	...	...	03/42½	...	03/58	←-----	...	...	...
Morecambe South Jn	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	03/03	03/37½	03/37½	04/44	...	...	03/44	...	04/01	04/44	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	----->	...	...	...	...	...	...	...	...	...	←-----
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	04C26	05°C13	...	04C26	...
Ribble Jn	plt	77	...	...	...	...	...	...	...	...	...	...	...	GL	UGL	...	GL	...
	dep	78	...	...	...	03/27½	04/05	04/05	...	...	...	04/10	...	05.40	05.21	...	05.40	...
	dep-line	79	...	...	...	FL	SL	SL	...	...	...	SL	...	FL	GL	...	FL	...
Skew Bridge	mgn	80	...	...	...	(3½)	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	----->	...	...	...	05/42	...
Farington Curve Jn	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	SL	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	05/25	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	SL	...	...	...
Euxton Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	04/07½	04/07½	...	...	...	04/12½	...	05/27	...	05/44	...	...
Balshaw Lane	mgn	89	...	...	...	...	...	...	...	...	...	(3)	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	...	...	...	03/37	04/14½	04/14½	...	...	...	04/19½	...	...	...	...	...	...
	dep-line	95	...	...	...	SL	SL	SL	...	...	...	SL	...	...	...	...	...	...
Balshaw Lane	mgn	96	...	...	...	(1)	...	...	...	...	...	(2)	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	03/40	04/18½	04/18½	...	...	...	04/23½	...	...	...	...	...	...

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

CZ03 - GRETNA JN TO BALSHAW LANE

Saturdays

20 December to 16 May

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Signal ID			6C54	6M56	6M59	6M14	6C33	6E54	6E94	6E77	6E52	6E75	6E54	6E94	6E63	4M34	6E63	6C22
Orig. Dep. Time			22.46	01.15	18.03		23.45	23.45	00.40	03.41	20.48	23.45	23.45	02.05	04.31	02.05		
Orig. Loc. Name				New Cumnock U.R.S	New Cumnock U.R.S	Greenburn Keir Mining Rattcliffe P.S.		Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston H.L. Ews	New Cumnock U.R.S	Hunterston High Level Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Coatbridge F.L.T.	Hunterston High Level Fhh	
Dest. Loc. Name			Shap Harrison's Sdgs Loop	Rattcliffe P.S.	Rattcliffe P.S.	Rattcliffe P.S.	Dalston Oil Terminal	Drax Aes (Flhh)	West Burton Ps (Fhh)	Cottam Power Station	Cottam Power Station	Ferrybridge C Pwr Stn Flhh	Drax Aes (Flhh)	West Burton Ps (Fhh)	Drax Aes (Flhh)	Daventry Drs (Dirft)	Drax Aes (Flhh)	Sellafield B.N.F.
Timing Load			60-60S06	60H66S22	60H66S22	60H66S22	60-60S06	60H66S20	60H66S20	60H66S22	60H66S22	60H60S18	60H60S18	60H66S20	75C66S12	60H66S20	60-TR40	
Operating Characteristics			Q	QY	QY	QY		Y	Y	QY	QY	Y	Y	Y	Y	SO	Y	Q
Dates Of Operation			SO	SO	SO	FO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	06/12½	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	02/46	...	...	03/32	03/32	04/00	04/56	...	...	...	05/37½	...	...	...
	mgn	4	...	...	[4]	...	...	[4](½)	[4](½)	[4]	[4](2)	...	...	...	[4]	...	...	...
Gretna Jn	dep	5	...	...	03/02	...	...	03/48	03/48	04/16	05/14	...	...	...	05/53	06/16	...	...
	mgn	6	...	...	...	...	...	(1½)	(1½)	...	(5½)	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	03/06½	<-----	...	03/54	03/54	04/20½	...	...	...	...	05/57½	...	...	...
	dep-line	9	...	...	GL	...	...	GL	GL	GL	...	...	...	...	GL	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	03*28½	...	...	04COP16	04*C16	04*42½	...	...	...	...	06*C19½	...	...	...
	dep	12	04.28	...	04.54	04.54	05.04	05 @27	05 @27	05.11½	...	...	...	...	06.25	...	...	...
	dep-line	13	GL	...	GL	GL	GL	GL	GL	GL	...	...	...	...	GL	...	...	...
	mgn	14	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	06.40
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	04/38	<-----	05/03	05/03	05/13	05/36	05/36	05/20½	...	<-----	<-----	<-----	06/34	...	<-----	06/49
	dep-line	24	UML	...	UML	UML	DML	UML	UML	UML	...	...	...	...	UML	...	...	DML
	mgn	25	...	...	...	...	...	...	...	(5½)	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	05C07	05C07	05C07	...	...	...	05C30	05C30	...	...	06C36	06C24½	06C36	...	
	plt	27	...	4	4	4	...	...	...	4	4	...	...	4	3	4	...	
	dep	28	04/40	05.09	05.09	05.09	05/15	05/38	05/38	05.32	05.32	05/38	05/38	05/38	06.38	06.26½	06.38	06/51
	mgn	29	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	(2)
London Rd. Jn.	arr	30	...	...	...	...	----->	----->	...	...	...	...	...	...	----->	...	...	...
	dep	31	...	05/11½	05/11½	05/11½	...	...	...	05/34½	05/34½	05/40	05/40	05/40	...	...	06/42	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	05/20	...	...	...	...	...	...	...	...	...	...	06/57
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	05/02	...	...	...	...	...	...	...	...	...	...	...	...	06/53½	...	...
	mgn	42	[14]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	07*00½	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	07.22	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	05RR31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	05.51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	07/46	...	...

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

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

CZ03 - GREтна JN TO BALSHAW LANE

Saturdays

20 December to 16 May

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Signal ID			6C35	6E32	6C24	6E85	6E85	4M27	6C24	6M58	6M58	6E85	6E85	6C98	6K73	6K65	6E62	4M25
Orig. Dep. Time				08.55		03.55	03.55	05.25	07.51	05.02	05.02	03.55	03.55		08.49			06.15
Orig. Loc. Name				Preston Docks Lanfina		Hunterston H.L. Ews	Hunterston H.L. Ews	Coatbridge F.L.T.	Carlisle N.Y.	Redcar Mineral Tern Gbrf	Lackenby Ssi Gbrf	Hunterston H.L. Ews	Hunterston H.L. Ews		Sellafield B.N.F.			Mossend Euroterminal
Dest. Loc. Name			Dalston Oil Terminal	Lindsey Oil Refinery	Sellafield B.N.F.	Ferrybridge Power Station	Drax Power Station	Crewe Bas Hall S.S.M.	Sellafield B.N.F.	Hardendale Quarry Gbrf	Hardendale Quarry Gbrf	Ferrybridge Power Station	Drax Power Station	Sellafield (Drs)	Crewe Coal Sidings (Drs)	Crewe Bas Hall S.S.M.	Tees Dock Bsc Export Berth	Daventry Int Rft Recep Rfd
Timing Load			60H60S06	60-TR40	60-TR40	60H66S22	60H66S22	75C6D12	60-TR40	60-66S06	60-66S06	60H66S22	60H66S22	60-TR40	60-TR40	60-66S06	60-66S10	75C92S16
Operating Characteristics				Q	Q	Y		QZ	Q	Y	Y	Q	Q	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	...	...	...	...	...	07/44	...	...	...	...	...	...	...	...	...	08/49
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	07/01½	07/01½	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	[4]	[4]	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	07/17½	07/17½	07/48	...	...	...	...	...	...	...	...	...	08/53
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	07/20½	07/20½	...	...	...	...	...	...	...	...	...	...	08/56
	dep-line	9	...	...	...	GL	GL	...	...	...	...	...	...	...	...	...	...	GL
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	07°C42½	07°C42½	...	...	...	...	...	...	...	...	...	...	09*18
	dep	12	07.41	...	07.51	09.02½	09.02½	...	...	...	...	...	...	...	...	10.04	10.52	11.08
	dep-line	13	GL	...	GL	GL	GL	...	...	...	...	...	...	...	...	GL	GL	GL
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	09.30	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	07/50	...	08/00	09/11½	09/11½	...	<-----	...	...	<-----	<-----	09/39	...	10/13	10/58	11/17
	dep-line	24	DML	...	DML	UML	UML	...	...	...	...	...	...	DML	...	UML	UML	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...
Carlisle	arr	26	...	...	...	09°C15½	09°C15½	...	...	...	...	09°C15½	09°C15½	...	...	...	11*00	...
	plt	27	...	...	...	C	C	...	...	...	...	C	C	...	...	...	4	...
	dep	28	07/52	...	08/02	09 @30½	09 @30½	07/56	08/02	...	...	09.30½	09.30½	09/43	...	10/15	11.02	11/19
	mgn	29	(1)	...	(7½)	...	...	...	(7½)	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	----->	----->	----->	...	...	...	...	...	...	...	...	----->	----->	----->
	dep	31	...	...	...	...	...	...	...	08/36	08/36	09/33	09/33	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	(2½)	(2½)	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	08/13½	...	...	...	...	...	...	...	...	...
	dep	34	07/57	...	...	...	...	...	...	...	...	...	...	09/47	...	...	...	...
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	...	...	...	...	...	08/14	...	09/13	09/13	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	08*20	...	09*20	09*20	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	08.28	...	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	08/46	...	...	...	...	...	...	...	...	...	...

		65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	08/56½	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	...	...	...	...	09/08	...	...	...	...	...	...	10/37	...	...	...
	arr	59	...	...	...	...	...	...	...	...	...	...	...	(6)	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	67	...	...	...	...	09/11½	...	...	...	...	...	...	10/47	...	...	...
	arr	68	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	71	...	...	...	...	09/13	...	...	...	...	...	...	10/50	...	...	...
	dep	72	...	...	...	...	...	...	...	...	...	...	...	[1]	...	...	...
Oubeck Goods Loop	arr	73	...	...	...	...	...	...	...	...	...	...	...	10*57	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	11.04	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	09/32	...	...	...	...	...	...	11/28	...	...	...
Ribble Jn	dep-line	79	...	...	...	...	FL	...	...	...	...	...	...	FL	...	...	...
	mgn	80	...	...	...	...	(6)	...	...	...	...	...	...	...	...	...	...
	dep	81	...	09/18	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	82	...	SL	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	88	...	09/20	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	...	...	...	...	09/44	...	...	...	...	...	...	11/35	...	...	...
	dep-line	95	...	...	...	...	FL	...	...	...	...	...	...	FL	...	...	...
	mgn	96	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...
arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	98	...	...	...	...	09/48	...	...	...	...	...	...	11/37	...	...	...

@ 6E85: Operating Characteristics Change from Y to Q at Carlisle
 @ 6E85: Operating Characteristics Change from - to Q at Carlisle

CZ03 - GRETNA JN TO BALSHAW LANE

Saturdays

20 December to 16 May

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Signal ID			6E73	6V89	6M11	6M11	6E73	6K65	6E62	4M25	4M44	6E31	6E73	6E31	6V38	1Q17	6E43	6E45
Orig. Dep. Time			05.11	05.11	05.11	05.49	05.49	10.04	10.52	06.15	06.22	07.35	07.35	09.24		08.51	09.35	10.42
Orig. Loc. Name			Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Carlisle N.Y.	Carlisle N.Y.	Mossend Euroterminal	Grangemouth Wh Malcolm	Killoch Colliery Fhh	Killoch Colliery Fhh	Ravenstruther Cm Fhh		Derby R.T.C.(Network Rail)	Greenburn Keir Mining	Hunterston H.L. Ews
Dest. Loc. Name			Hunslet Yard (Flhh)	Pengam Sidings	Fiddlers Ferry P Stn Flhh	Fiddlers Ferry P Stn Flhh	Drax Aes (Flhh)	Crewe Bas Hall S.S.M.	Tees Dock Bsc Export Berth	Daverntry Int Rft Recep Rfd	Daverntry Drs (Dirft1)	Ferrybridge C Pwr Stn Flhh	Ferrybridge C Pwr Stn Flhh	Hunslet Yard (Flhh)	Chirk Kronospan Colas Rail	Heaton T&R.S.M.D.	Tyne S.S.	Tyne S.S.
Timing Load			60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60-66S06	60-66S10	75C92S16	75C66S12	60H66S22	60H66S20	60H66S22	60-66S16	HST7-125	60H66S22	60H66S22
Operating Characteristics			Y	Y	Y	Y	Y		Q			Y	Y			Q	QY	QY
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	11/10	...	...	12/31½	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	09/37	09/37	09/37	09/37	09/37	...	...	...	...	11/41	11/41	...	...	...	13/53½	13/53½
	mgn	4	[2]	[2]	[2]	[2]	[2]	...	...	...	...	[4](8)	[4](8)	...	...	...	[4](5)	[4](5)
Gretna Jn	dep	5	09/50½	09/50½	09/50½	09/50½	09/50½	...	...	...	11/13½	12/05	12/05	12/45½	...	...	14/14½	14/14½
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14/19½	14/19
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	GL	GL
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14*41½	14*C41
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15.31	15.31
	dep-line	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	GL	GL
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	11*C23	12*C18½	12*C18½	...	13.09	...	...	...	...
	dep	17	...	...	...	...	...	...	...	12.09	12.51½	12.51½	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	...	...	<-----	<-----	<-----	...	...	...	...	13/15	...	15/40	15/40
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	UML	...	UML	DML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	10*C01	10C01	10C01	10C01	10C01	...	11*00	...	...	12C56	12*C56	12C56	...	14RMv52	...	...
	plt	27	4	4	4	4	4	...	4	...	...	4	4	4	...	B	...	...
	dep	28	10.03	10.03	10.03	10.03	10.03	10/15	11.02	11/19	12/12½	12.58	12.58	12.58	13/17	15.02	15/42	15/42
	mgn	29	...	...	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	10/07	10/07	10/07	10/07	10/07	...	11/05	...	...	...	13/01	13/01	13/00½	13/19½	15/04	15/44
	mgn	32	...	...	...	...	...	...	(6)	...	...	...	...	...	...	...	(1)	(1½)
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	10/37	...	11/41	12/39	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	10*43½	...	11*47	12*46	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	11.31½	...	12.25	13.28	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	(1½)	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	11/51	...	12/43	13/52	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	12/04	...	12/53½	14/03	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	(1)	...	[1](2¼)	[1]	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	...	...	...	...	...	12/18	...	13/07½	14/14½	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	12*20	...	...	14*16½	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	12.54½	...	...	14.39	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	arr	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	...	...	...	...	...	13/00½	...	13/13	14/45	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	13/02½	...	13/17	14/47	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	...	...	...	...	13/28½	...	13/38½	15/10	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	FL	...	FL	SL	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	arr	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	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	...	14*12	14*13½	14*13½	...	...	...	...	...	...	...	...	17*01½	...	...	...
	dep	91	...	14.22	14.22	14.22	...	...	...	...	...	...	...	...	17.27	...	...	...
	dep-line	92	...	SL	SL	SL	...	...	...	...	...	...	...	...	FL	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	14/30	14/30	14/30	...	13/35½	...	13/45½	15/17½	...	...	...	17/33	...	...	...
	dep-line	95	...	SL	SL	SL	...	FL	...	FL	SL	...	...	...	FL	...	...	...
Balshaw Lane	mgn	96	...	(1)	(1)	(1)	...	...	...	...	(5)	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	14/34	14/34	14/34	...	13/37½	...	13/47½	15/25	...	...	...	17/36	...	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Saturdays

20 December to 16 May

			97	98	99	100											
Signal ID			6E45	6M65	6M71	6G35											
Orig. Dep. Time				14.53	14.42	18.54											
Orig. Loc. Name				Ravenstruther Cm Fhh	Hunterston High Level Fhh	Clitheroe Castle Cement Bescot Down Side											
Dest. Loc. Name			Tyne S.S.														
Timing Load			60H66S22	60-60S18	60H66S18	60H66S14											
Operating Characteristics			Y	Y													
Dates Of Operation			SO	SO	SO	SO											
Kirkpatrick Signal MC862	dep	1	...	17/09½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	17/46	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	[4]	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	17/14½	18/02	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	17/17½	18/06½	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	17.40	18.29	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	15.31	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	GL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	15/40	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	24	...	UML	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	15/42	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	15/44	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	(1½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		97	98	99	100													
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	20*00	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	20.31	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep-line	92	...	...	...	FL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	...	...	...	20/37	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	95	...	...	...	FL	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	96	...	...	...	(6)	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	20/46	...	...	...	...	...	...	...	...	...	...	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Sundays

14 December to 10 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			1	2	3	4	5	6	7	8	9									
			6E67	6E68	6E69	3J11	4M34	4M48	4M82	0E61	6F73									
							17.37 Doncaster Down Decoy Gbrf	14.43 Mossend Euroterminal	15.58 Coatbridge F.L.T.											
			Leeds Sig L928	Leeds Sig L928	Leeds Sig L928		Liverpool Bulk Tml Gbrf	Daventry Drs (Dirft1)	Daventry Drs (Dirft1)	Tees N.Y.	Fiddlers Ferry P Stn Flnh									
	60H66S20	60H66S20	60H66S20	60-TR40	75-66S06	75C92S16	75C66S12	LD75	60H66S20											
	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun											
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	16/19	18/11	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	...	16/23	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	11.30	13.46	...	...	...	...	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*31	18*24	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	17.10	18.52½	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	16.05	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	(2)	---	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	---	---	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	10/48	11/39	13/55	...	...	...	...	19/25	...	...	...	...	...	...	...
	dep-line	24	UML	DML	UML	...	...	...	...	UML	...	...	...	...	...	...	...
	mgn	25	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	...	17C15	...	...	...	...	...	...	...	...	...
	plt	27	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...
	dep	28	10/50	11/41	13/58	...	...	17.17	18/56	19/27	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	10/52	11/43	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	18/53½	19/48	...	...	...	...	...	...	...	...

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

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