

BOOK CZ

Private and not for publication

WORKING TIMETABLE

SUNDAY 17 MAY 2015 to SATURDAY 12 DECEMBER 2015

FREIGHT AND DEPARTMENTAL SERVICES

Section CZ03

BALSHAW LANE TO GRETNNA JN

CZ03 - BALSHAW LANE TO GREтна JN

Mondays to Fridays

18 May to 11 December

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID		4S14	4S14	4S14	4S14	4S14	4S47	4S05	4S45	4S45	4S73	4S73	4S67	6X77	3J11	6S96	
Orig. Dep. Time		17.55	19.09	18.20	19.05	19.05	19.13	11.15	18.25	18.39	21.23	21.23	20.08	13.58	16.05	13.17	
Orig. Loc. Name		Garston (Merseyside) (Fhh)	Fiddlers Ferry P Stn Flhh	Drax Aes (Flhh)	Ferrybridge C Pwr Stn Flhh	Ferrybridge C Pwr Stn Flhh	Davenport Int Rft Recep Rfd	Rugeley B Power Stn (Fhh)	Davenport Drs (Dirft1)	Davenport Drs (Dirft1)	Hunslet Yard (Flhh)	Hunslet Yard (Flhh)	Trafford Park Euro Term	Dagenham Dock Reception	Carlisle Kingmoor Tmd(Drs)	Sinfin Sdgs	
Dest. Loc. Name		Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Mossend Euroterminal	Barassie Yard Fhh	Coatbridge F.L.T.	Coatbridge F.L.T.	Killoch Colliery Fhh	Hunterston High Level Fhh	Mossend Down Yard	Mossend Down Yard		Grangemouth Ineos	
Timing Load		75-66S06	75-66S06	75-66S06	75-66S06	75-66S06	75C92S16	75-66S06	75C66S12	75C66S12	75-66S06	75-66S06	75C92S16	60-92S16	60-TR40	60-TR40	
Operating Characteristics		Y	Y	QY	Y	Y		Y			Y	Y	Y	Q	Q	Q	
Dates Of Operation		FSX	FSX	FSX	FSX	FSX	FSX	FSX	Sun From 02/08/2015	FSX	MSX	MSX	FSX	FSX	Sun	ThO	
Balshaw Lane	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep-line	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	plt	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	dep-line	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	00/36	01/04	01/25	...	...
	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	...	...	B
	dep	71	...	...	...	...	00.02	...	...	...	00/10	01.10	01.10	01.13½	01.28	01/44	01.49	...
	mgn	72	...	...	...	...	...	...	...	...	...	(1)	(1)	...	...	...	...	...
Caldew Jn	dep	73	...	...	...	...	...	...	...	...	00/12	...	...	...	01/32	01/46	...	...
	dep-line	74	...	...	...	...	...	...	...	<-----	GL	...	...	...	GL	GL	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	00°Lk30½	00Lk52	...	...	...	...	...	02OPk44	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	09.21	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	<-----	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	<-----	<-----	...	...	...	...	...	...	...	...	...	...	01.46	...	...	...
	dep	84	...	...	...	...	...	...	00.10½	...	...	...	...	...	02.24	...	...	...
	dep-line	85	...	...	...	...	...	...	GL	...	...	...	...	...	GL	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	00/03	00/03	<-----	<-----	<-----	...	00/25½	...	...	...	...	...	02/39	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	00/07	00/07	00/07	00/07	00/07	00/14	00/29½	00/41½	01/03	01/20½	01/20½	01/25½	02/44	...	02/01	...
	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	...	00/46½	01/44½	...	...	01/30½	02/48	...	02/06	...

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

18 May to 11 December

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Signal ID			3J11	3J11	3Q52	4S26	4S49	4S26	4S75	4S75	4S36	3J11	3J11	4S76	4S49	4S49	4C81	
Orig. Dep. Time			16.16	16.16	22.05	20.08	21.28	20.08	23.12	23.12	23.12	16.16	16.16	23.00	21.28	21.58	21.13	
Orig. Loc. Name			Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Blackpool North Car. M.D.	Trafford Park Euro Term	Daventry Int Rft Recept Rfd	Trafford Park Euro Term	Hunslet Yard (Flhh)	Hunslet Yard (Flhh)	Hunslet Yard (Flhh)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Milford West Sidings	Daventry Int Rft Recept Rfd	Daventry Int Rft Recept Rfd	Rugeley B Power Stn (Fhh)	
Dest. Loc. Name			Carlisle Kingmoor Sdg(Drs)	Carlisle Kingmoor Tmd(Drs)	Neville Hill T&R.S.M.D	Mossend Down Yard	Grangemouth Tdg (Ews)	Mossend Down Yard	Killoch Colliery Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh			Greenburn Keir Mining	Grangemouth Tdg (Ews)	Grangemouth Tdg (Ews)	Carlisle N.Y.	
Timing Load			60-TR40	60-TR40	UTU-T	75C92S16	75C66S14	75C92S16	75-66S06	75-66S06	75-66S06	60-TR40	60-TR40	75-66S06	75C66S14	75C66S14	75-66S06	
Operating Characteristics			Q	Q	QY	QY	MO From 03/08/2015	QY	Y	Y	Y	Q	Q	MSX	MO From 03/08/2015	MSX	QY	
Dates Of Operation			TThO	MWO	WO	MSX	MO From 03/08/2015	MSX	MSX	MSX	WO	TThO	MWO	MSX	MO From 03/08/2015	MSX	MSX	
Balshaw Lane	dep	1	...	...	...	00/12	00/14½	...	...	...	...	...	...	...	...	00/36	00/44	...
	dep-line	2	...	...	...	SL	SL	...	...	...	...	...	...	...	...	SL	SL	...
Euxton Jn	mgn	3	...	...	...	[1]	[1]	...	...	...	...	...	...	...	...	[1]	[1]	...
	dep	4	...	...	...	00/15	00/17½	...	...	...	...	...	...	...	...	00/39	00/46	...
Farington Jn	dep-line	5	...	...	...	SL	SL	...	...	...	...	...	...	...	...	SL	SL	...
	mgn	6	...	...	...	(6½)	...	...	...	...	...	...	...	...	...	...	[1]	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	00/25	00/20½	...	...	...	...	...	...	...	...	00/42	00/50	...
	dep-line	12	...	...	...	SL	SL	...	...	...	...	...	...	...	...	SL	SL	...
Preston	mgn	13	...	...	...	(1)	[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	...	...	...	00/29	00/24½	00/29	...	...	...	...	...	...	...	01.14	00/53	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	----->	00*34	...	...	...	...	...	...	...	...	----->	01*01	...
	dep	26	...	...	...	...	00.44	...	...	...	...	...	...	...	...	...	01.17	...
Oxenholme Lake District	arr	27	...	...	←-----	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	dep	31	...	...	00/06½	...	01/02½	00/49½	...	...	...	...	...	...	...	...	...	01/33½
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	00/08	...	01/04	00/51	...	...	...	...	...	...	...	...	...	01/35
Tebay	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	←-----	←-----	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	00.02	00.02	...	...	...	...	...	...	...	...	...	...	←-----	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	00/04	00/04	00/11½	...	01/07½	00/54½	...	...	...	...	...	...	01/07½	...	01/38½	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	00OP58	01OP02	...	...	----->	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	01.13	01.13	...	...	...	01/07½	...	...	...	...	...	01/23½	...	...	...	...
	mgn	44	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	01/30	01/30	...	...	...	01/23	...	...	...	...	...	...	01/44½	...	...	...

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
	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	01/52	01/52	...	...	...	01/42	...	...	...	...	...	...	02/10	...	...	...
	mgn	59	[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	...	...	...	...	...	...	02/02½	02/02½	02/02½	...	...	02/15	...	...	...	...
	mgn	68	...	...	...	...	...	...	(2)	(2)	(2)	...	...	...	...	...	...	...
Carlisle	arr	69	02*14	02*14	...	...	...	02C00½	...	...	...	02*14	02*14	02C18	02C26	...	...	...
	plt	70	1	1	...	...	...	1	...	...	...	1	1	3	3	...	...	...
	dep	71	02.15	02.15	...	...	...	02.02½	02/07	02/07	02/07	02.15	02.15	02.20	02.28	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	[20]	...	...	...
Caldew Jn	dep	73	----->	----->	...	...	...	02/04½	02/08½	02/08½	02/08½	02/18	02/18	...	...	...	...	...
	dep-line	74	...	...	...	...	...	GL	GL	GL	GL	GL	GL	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	...	03OPk03	03OPk03	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	12.54	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	...	...	...	...	...	02*18½	02*C22½	02*C22½	02COP22½	...	...	...	...	...	...	...
	dep	84	...	...	...	...	...	02.29	02.52½	02.52½	06.22	...	...	...	...	...	...	...
	dep-line	85	...	...	...	...	...	GL	GL	GL	GL	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	...	...	...	02/44	03/07½	03/07½	06/37	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	...	...	...	...	...	02/49	03/11½	03/11½	06/41	...	...	02/29½	02/59½	...	...	...
	mgn	90	...	...	...	...	...	...	(5½)	(5½)	...	...	...	(6½)	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	03/25½	03/25½	06/49½	...	...	02/44½	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	02/54	...	...	...	...	...	...	03/05	...	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

18 May to 11 December

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Signal ID			4S83	4S83	4S49	4C81	4S29	4S78	6X52	6X52	4S49	6M52	6C89	6M75	6M52	6C89	6M75	
Orig. Dep. Time			18.52	17.35	21.58	21.13		23.54	17.33	17.33	21.58	13.40	16.57	19.15	13.40	16.57	19.18	
Orig. Loc. Name			Tilbury R.C.T.	London Gateway Frightliner	Daventry Int Rft Recep Rfd	Rugeley B Power Stn (Fhh)		Milford West Sidings	Portbury Automotive Term	Portbury Automotive Term	Daventry Int Rft Recep Rfd	Hinksey Sdgs	Mountsorrel Sdgs	Margam T.C.	Hinksey Sdgs	Mountsorrel Sdgs	Margam T.C.	
Dest. Loc. Name			Coatbridge F.L.T.	Coatbridge F.L.T.	Grangemouth Tdg (Ews)		Ravenstruther Cm Fhh	Hunterston H.L. Ews	Mossend Down Yard	Mossend Down Yard	Grangemouth Tdg (Ews)	Carlisle N.Y.	Carlisle N.Y.	Carlisle N.Y.			Carlisle N.Y.	
Timing Load			75C86D12	75C86D12	75C66S14	75-66S06	75-66S06	75-66S06	60-90S09	60-90S09	75C66S14	60-66S06	60-66S06	60-TR85	60-66S06	60-66S06	60-TR85	
Operating Characteristics			Z	Z		QY		Q	Q	Q		QY	Y		QY	Y		
Dates Of Operation			MSX	MSX	MSX	MSX	SX	MSX	TThO	WFO	MSX	MSX	MSX	MO From 03/08/2015	MSX	MSX	MO Until 27/07/2015	
Balshaw Lane	dep	1	00/58	00/58	...	...	...	...	01/17	01/17	...	01/24	01/24	01/36	...	...	01/36	...
	dep-line	2	SL	SL	...	...	...	...	SL	SL	...	SL	SL	SL	...	...	SL	...
Euxton Jn	mgn	3	...	...	...	...	...	...	[1]	[1]	...	[1]	[1]	...	...	...	[1]	...
	dep	4	01/00	01/00	...	...	...	...	01/20	01/20	...	01/27	01/27	01/39	...	...	01/39	...
Farington Jn	dep-line	5	SL	SL	...	...	...	...	SL	SL	...	SL	SL	SL	...	...	SL	...
	mgn	6	[1]	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	01/04	01/04	...	...	...	...	01/23	01/23	...	01/31	01/31	01/42	...	...	01/42	...
	dep-line	12	SL	SL	...	...	...	...	SL	SL	...	SL	SL	SL	...	...	SL	...
Preston	mgn	13	...	...	...	...	...	...	[1]	[1]	...	[1]	[1]	[2]	...	...	[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	...	...	00*47	...	...	...	...	...	...	...	...	...	...	...	01*48	...
Morecambe South Jn	plt	21	...	...	DGL	...	...	...	...	...	...	...	...	...	...	...	DGL	...
	dep	22	01/07	01/07	01.14	...	...	...	01/27	01/27	...	01/34	01/34	01/47	...	...	07.14	...
Oxenholve Lake District	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	25	...	...	01*24½	...	...	...	...	...	...	...	...	...	...	...	----->	...
	dep	26	...	...	01.36	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	27	...	...	...	...	...	...	...	...	...	01*54	01*54	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	02.14	02.14	...	...	...	...	...
Tebay	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	31	01/25	01/25	01/54½	...	...	...	01/49½	01/49½	...	02/19	02/19	02/10½	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	01/26½	01/26½	01/56	...	...	...	01/51½	01/51½	...	02/21	02/21	02/12½	...	...	...	...
Tebay	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	37	...	...	←-----	...	...	...	...	...	←-----	...	...	←-----	←-----	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	01/30	01/30	01/59½	01/38½	...	...	01/54½	01/54½	01/59½	02/26	02/26	02/17	02/26	02/26	...	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	----->	...	...	...	...	...	...	----->	----->	02C38	...	...	...	...
Tebay	dep	43	01/40½	01/40½	...	01/50	...	...	02/05½	02/05½	02/15½	...	...	02.40	02/40	02/40	...	...
	mgn	44	[1]	[1]	...	...	...	...	[1]	[1]	...	...	...	[1]	[1]	[1]	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	01/52½	01/52½	...	02/03	...	...	02/20½	02/20½	02/36½	...	...	03/06	02/56	02/56	...	...

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	mgn	50	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	04DOPk41	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	02/45½	02/45½	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	SL	SL	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	02*48½	02*48½	...	...	...	...	...	...	...	...
	dep	58	02/08½	02/09½	...	02/21	...	...	02.54	02.54	03/02	...	...	04/57	03/18	03/18	...	...
	mgn	59	[2](2½)	[2](1½)	...	[2](½)	...	...	[2]	[2]	[2](4)	...	...	[30]	[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	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	...	...	03*C01	...	03C18	03C24	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	3	...	3	1	...	...	...	...	...	...	...
	dep	71	02/28	02/28	...	02/39	...	03.03	03/17	03.20	03.26	...	...	05/46	03/39	03/39	...	...
	mgn	72	...	...	...	(1½)	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	73	...	...	...	02/43	...	03/06	03/19	...	...	...	...	----->	03/41	03/41	...	...
	dep-line	74	...	...	...	GL	...	GL	GL	...	...	...	...	...	GL	GL	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	...	...	...	02.57	...	03*C20	03C33	...	...	...	...	...	03.55	03.55	...	...
	dep	84	...	...	...	...	03.55	04.20	04.14	...	...	...	...	...	...	...	...	...
	dep-line	85	...	...	...	...	GL	GL	GL	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	...	...	04/10	04/35½	04/29	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	02/38	02/38	...	...	04/14	04/39½	04/33	03/31	03/37½	...	...	...	...	...	...	...
	mgn	90	...	...	...	...	...	(1½)	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	04/49½	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	02/42	02/42	...	...	04/18	...	04/37	03/35	03/43	...	...	...	...	...	...	...

CZ03 - BALSHAW LANE TO GREтна JN

Mondays to Fridays

18 May to 11 December

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Signal ID			3Q12	6C37	6C37	4S88	6C64	4S55	4S03	6C32	6C37	6C37	4S29	6S54	3Q73	4S02	4S06	
Orig. Dep. Time			22.37	22.25	23.07	16.13	13.42		00.57	03.38	23.07	22.25	02.07				02.07	
Orig. Loc. Name			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 (Flhh)				Hunslet Yard (Flhh)	
Dest. Loc. Name			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	Mossend Down Yard	New Cumnock U.R.S.	Killoch Colliery Fhh	
Timing Load			UTU-R	60-66S08	60-66S08	75C66D12	60H66S24	75C66S06	75-66S06	60-60S04	60-66S08	60-66S08	75-TR40	60-66S04	UTU-R	75-66S06	75-66S06	
Operating Characteristics			Q		QY	Z			QY		QY		Y	Q	Q	QY	QY	
Dates Of Operation			TO	MSX	MSX	MSX	FSX	MSX	MSX	MSX	MSX	MSX	MSX	MSX	MO	MO	TThFO	
Balshaw Lane	dep	1	02/02	02/10½	02/11½	02/24	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	2	FL	SL	SL	SL	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	3	...	[1]	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	4	02/05½	02/13½	02/14½	02/26	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep-line	5	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	...	02/17½	02/18½	02/30	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	SL	SL	SL	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	02/19	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*23	02*24	...	...	...	...	...	02*24	02*23	...	...	...	...	...	...
Morecambe South Jn	plt	21	3	DGL	DGL	...	...	...	...	...	DGL	DGL	...	...	...	...	...	...
	dep	22	03.01	02.46	02.45	02/33	...	...	...	...	02.45	02.46	...	...	...	...	...	...
Oxenholme Lake District	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	25	----->	----->	----->	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	31	...	...	...	02/51	...	...	...	...	03/08	03/09	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	02/53	...	...	...	...	03/10	03/11	...	...	...	...	...	...
Tebay	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	02/57	...	...	...	...	03/14½	03/15½	...	...	...	...	...	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	...	03/08	...	...	...	...	03/29	03/30	...	...	...	...	...	...
	mgn	44	...	...	...	[1]	...	...	...	...	[2]	[2]	...	...	...	...	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	03*21	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	03.21	...	...	...	...	03/47½	03/48½	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
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	...	...	...	03/39	...	...	...	04/10½	04/11½	...	...	...	...	...	...
	mgn	59	...	...	...	[2]	...	...	...	[2]	[2]	...	...	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	←	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	04/16	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	03/54	...	04/06½	...	...	04/30	...	...	...	04/30	...
	mgn	68	...	...	...	...	...	...	...	...	...	(2)	...	...	...	(2)	...
Carlisle	arr	69	...	...	...	03C57	03C57	...	04C10	...	...	04C35	...	...	...	04C35	...
	plt	70	...	...	...	1	3	...	3	...	...	3	...	HS	...	3	...
	dep	71	...	...	...	03.59	04.02	...	04.12	04/20	04/32	04/33	04 @37	04q41	...	04.43	...
Caldew Jn	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	04/05	...	04/14	04/22	04/34	04/35	...	...	...	04/46	...
	dep-line	74	...	...	...	...	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	...	...	...	...	04.19	...	04*28½	04.36	...	...	...	...	...	05C00	...
	dep	84	...	...	...	...	...	...	05.39	...	...	...	...	...	05.39	06.22	...
Floriston	dep-line	85	...	...	...	...	...	...	GL	...	...	...	...	...	GL	GL	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	...	...	...	05/54	...	...	...	...	...	05/54	06/37	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	...	04/10	...	04/22	05/58	...	...	04/46½	04/53	04/57½	05/58	06/41	...
	mgn	90	...	...	...	...	...	(½)	...	...	...	(1)	...	(½)	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	06/07	...	...	...	...	...	...	06/07	06/49½	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	04/14	...	04/26	...	...	...	04/50½	04/58	05/03½	...	...	...

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

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

18 May to 11 December

		65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Signal ID		4S06	3Q12	6M75	6X65	3Q83	4S53	6M75	4S53	6S99	6S43	4S06	4S06	4S19	4S34	4S34	
Orig. Dep. Time		02.07	22.37	20.26	20.28	21.10	00.38	19.15	00.38								
Orig. Loc. Name		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		Hunterston High Level Fhh	Carlisle High Wapping Sdgs	Carlisle N.Y.	Mossend Down Yard	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	Hunterston H.L. Ews	Hunterston High Level Fhh	Killoch Colliery Fhh	
Timing Load		75-66S06	UTU-R	60-TR85	60-92S16	UTU-T	75C92S12	60-TR85	75C92S12	60-TR40	60-66S04	75-66S06	75-66S06	75-66S06	75-66S06	75-66S06	
Operating Characteristics		QY	Q			Q				Q	Q	QY	QY	Q	Y	Y	
Dates Of Operation		MSX	TO	WFO	MSX	ThO	MSX	MO From 03/08/2015	MSX	TWThO	MSX	MO	MO	MO	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	...	...	...	...	...	...	...	...	...
Oxenholve Lake District	plt	21	...	3	...	...	1	DGL	...	...	...	...	...	...	...	...	...
	dep	22	...	03.01	03/30	03/37	03.55	04.02	...	...	...	...	...	...	...	...	...
Grayrigg	dep-line	23	...	...	...	...	SL	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	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	...	...	...	...	...	...	...	...	...
Oxenholve Lake District	mgn	35	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	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	...	...	...	...	...	...	...	...	...

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
	mgn	50	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	52	...	...	06DPRk43	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	05/47½	06/59	05/14½	...	05/18½	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	[2]	...	[2]	...	[2](3)	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	←	←	...	...	...	...	...	...	...	...
	dep	67	04/30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	04°C35	06RM22	...	...	...	05°C40	...	05°C40	...	...	...	...	...	...	...	...
	plt	70	3	1	...	...	...	3	...	3	...	...	...	...	...	...	...	...
	dep	71	04.43	06 @32	07/18	05/36	...	05.48	05/46	05.48	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	(3)	...	(3½)	...	(3½)	...	...	...	...	...	...	...	...
Caldew Jn	dep	73	04/46	...	→	05/41	...	→	05/48	...	...	...	...	...	...	...	...	...
	dep-line	74	GL	...	→	GL	...	→	GL	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	05.56	06.23	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	05°C00	...	...	05C55	...	06.02	...	...	...	...	...	...	...	...	...	...
	dep	84	06.22	...	...	06.45	...	...	...	...	06.22	06.22	06.45	06.55	06.55	06.55	06.55	06.55
	dep-line	85	GL	...	...	GL	...	...	...	...	GL	GL	GL	GL	GL	GL	GL	GL
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	06/37	...	...	07/00	...	...	...	...	...	...	06/37	06/37	07/00	07/10	07/10	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	06/41	...	...	07/05	...	...	...	06/02	06/07	06/34	06/41	06/41	07/04	07/14	07/14	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	06/49½	...	...	...	...	...	...	...	...	...	06/49½	06/49½	07/12½	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	06/05½	06/12	06/38	...	...	...	...	...	...
	dep	94	...	...	...	07/09	...	...	...	...	...	...	...	...	...	07/18	07/18	...

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

CZ03 - BALSHAW LANE TO GREтна JN

Mondays to Fridays

18 May to 11 December

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Signal ID			3Z15	3Q22	4S34	4S34	4S34	6C18	6C18	6C18	4S92	4S65	6C34	4M03	6C50	4S80	4S66	
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	04.09	04.56	04.22	
Orig. Loc. Name			Carlisle High Wapping Sdgs Falkland S.S.	Neville Hill T&R.S.M.D Carlisle High Wapping Sdgs	Ferrybridge C Pwr Stn Flhh Hunterston High Level Fhh	Eggborough P.S. (Flhh) Hunterston High Level Fhh	Eggborough P.S. (Flhh) Killoch Colliery Fhh	Crewe Bas Hall S.S.M. Carlisle N.Y.	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 Gbrf	Crewe Coal Sidings (Drs) Sellafeld B.N.F.	Arpley Sidings	Milford West Sidings Greenburn Keir Mining	
Dest. Loc. Name																		
Timing Load			UTU-T	UTU-R	75-66S06	75-66S06	75-66S06	60H66S18	60H66S18	60H66S18	75-66S06	75-66S06	60-60S04	75-66S06	60-TR40	75-TR40	75-66S06	
Operating Characteristics			Q	Q	Y	QY	QY	Q	Q	Q	Y	Y		Q	Q	QY		
Dates Of Operation			TO	WO	MSX	MSX	MSX	MO From 03/08/2015	MSX	MO From 03/08/2015	MSX	MSX	MSX	MSX	TO	MSX	MSX	
Balshaw Lane	dep	1	...	...	...	...	...	04/06½	04/17	...	...	...	...	...	05/14½	05/24	...	...
	dep-line	2	...	...	...	...	...	SL	SL	...	...	...	...	...	SL	SL	...	...
Euxton Jn	mgn	3	...	...	...	...	...	...	...	...	...	...	...	...	[2]	[1]	...	...
	dep	4	...	...	...	...	...	04/08½	04/19	...	...	...	...	...	05/18½	05/27½	...	...
Farington Jn	dep-line	5	...	...	...	...	...	SL	SL	...	...	...	...	...	SL	SL	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	(2½)	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	04/11½	04/22	...	...	...	...	...	05/24	05/31	...	...
	dep-line	12	...	...	...	...	...	SL	SL	...	...	...	...	...	SL	SL	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	05/25	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	GL	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	05*29	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	RES	...	...	...
	dep	22	...	...	...	...	...	04/14½	04/25	...	...	...	...	...	06.10	05/32½	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	----->	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholve Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	31	...	...	...	...	...	04/38½	04/49	...	...	...	...	...	...	05/51½	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...
	dep	34	...	...	...	...	...	04/40½	04/51	...	...	...	...	...	05/54	...	...	...
Tebay	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	04/45	04/55½	...	...	...	...	...	...	05/57½	...	...
Tebay	mgn	41	...	...	...	...	...	...	(5)	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	...	...	...	05/02½	05/18	...	...	...	...	...	...	06/09½	...	...
	mgn	44	...	...	...	...	...	...	[1]	...	...	...	...	...	...	[1]	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	...	...	05/28	05/44½	...	...	...	...	...	...	06/24½	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...

		81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
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	...	...	...	...	05/58½	06/15	...	...	...	...	...	...	06/44	...	...
	mgn	59	...	...	...	...	[30]	[2](7)	...	...	...	...	...	...	[2](11)	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	06/56	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	06*25	06*25	06*25	...	<-----	...	...	...	...	...	...	...	...
	dep	67	...	06/04	06.31½	06.31½	06.31½	...	...	06/50	06/50	...	07/05	...	...	07/11	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...
Carlisle	arr	69	05C55½	06*RM07	06C35	06C35	06C35	...	...	06C53	06C53	...	...	...	07C12½	07C14½	...
	plt	70	1	1	3	3	3	...	...	3	3	...	...	...	3	1	...
	dep	71	05.57	06@17	06.37	06.37	06.37	06/47½	06/43	06/47½	06.56	06.56	07/00	07/08½	...	07@14½	07.22
Caldew Jn	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	(½)<½>	(19)	...
	dep	73	06/00	...	06/39	06/39	06/39	----->	06/45	06/50	06/58	06/58	07/02	07/10	...	----->	...
	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	06C09	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	07.10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	...	06*53	06*53	06C53	...	06.59	07.04	07*C13	07*C13	07.17	07.24	...	...	...
	dep	84	...	...	06.55	06.55	06.55	...	...	...	07.36	08.59	...	...	...	...	...
Floriston	dep-line	85	...	...	GL	GL	GL	...	...	...	GL	GL	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	(5)	...	...	...	...	...
	dep	87	...	...	07/10	07/10	07/10	...	...	...	07/51	09/19	...	...	...	...	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	07/21	...	07/14	07/14	07/14	...	...	...	07/55	09/23	...	...	07/25	...	...
	mgn	90	[2](10)	...	...	...	...	...	...	...	(½)	(8)	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	07/45	...	...	...	...	...	...	...	08/04	09/39½	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	07/18	07/18	07/18	...	...	...	...	...	...	...	07/29	...	...

@ 3Q22: Timing Load Change from UTU-R to UTU-T at Carlisle
 @ 4S80: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

18 May to 11 December

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Signal ID			4S66	6M75	4S80	4S66	4S58	4S66	6C02	6X03	4S13	4S13	6C50	6M32	6M32	6C29	4S13	
Orig. Dep. Time			03.50	20.26	05.07	04.22		06.09	04.22	04.22	04.07	04.07	04.09	03.10	03.18	05.25	04.07	
Orig. Loc. Name			Milford West Sidings	Margam T.C.	Arpley Sidings	Milford West Sidings		Tyne S.S.	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.	Hope (Earles Sidings) Dbs	Hope (Earles Sidings) Dbs	Crewe Coal Sidings (Drs)	Lindsey Oil Refinery	Lindsey Oil Refinery	Arpley Sidings	Hope (Earles Sidings) Dbs	
Dest. Loc. Name			Falkland S.S.		Mossend Down Yard	Greenburn Keir Mining	Greenburn Keir Mining	Falkland S.S.	Carlisle N.Y.	Carlisle N.Y.	New Cumnock U.R.S.	New Cumnock U.R.S.	Sellafield B.N.F.	Preston Docks Lanfina	Preston Docks Lanfina	Shap Summit Quarry	New Cumnock U.R.S.	
Timing Load			75-66S06	60-TR85	75-TR40	75-66S06	75-66S06	75-66S06	60-TR70	60-TR70	75-66S06	75-66S06	60-TR40	60HTR100	60HTR100	60-66S06	75-66S06	
Operating Characteristics			QY	WFO	Q	QY	QY	QY	MSX	MSX	Y	Y	Q	Q	Q	Y	Y	
Dates Of Operation			MO	WFO	MO	MSX	MO	SX	MSX	MSX	MO Until 24/08/2015	MSX	TO	MWFO	TThO	WO	MO From 31/08/2015	
Balshaw Lane	dep	1	...	...	05/36	...	...	...	05/40	05/40	...	...	...	...	...	05/55½	06/06	...
	dep-line	2	...	...	SL	...	...	...	FL	FL	...	...	...	...	...	FL	SL	...
	mgn	3	...	...	[1]	...	...	...	[1]	[1]	...	...	...	...	...	...	...	...
Euxton Jn	dep	4	...	...	05/39½	...	...	...	05/43	05/43	05/51	05/52	...	...	...	05/57½	06/08	...
	dep-line	5	...	...	SL	...	...	...	FL	FL	SL	SL	...	...	...	FL	FL	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	[1](3)	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	...	...	05/43	...	...	...	...	05/54	05/55	...	07/33	07/33	...	...	...	...
	dep-line	12	...	...	SL	...	...	...	...	SL	SL	...	SL	SL	...	...	...	...
	mgn	13	...	...	(4)	...	...	...	...	(3½)	(2½)	...	[1]	[1]	...	...	...	...
Skew Bridge	dep	14	...	...	...	...	...	...	...	05/59	05/59	...	07/35	07/35	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	GL	GL	...	GL	GL	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	...	...	...	...	...	...	...	...	...	...	←-----	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	07/37	07/37	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	20	...	...	...	...	...	...	...	...	06C03	06C03	05*29	...	...	06*C08	...	...
	plt	21	...	...	...	...	...	...	...	...	DGL	DGL	RES	...	...	4	...	...
	dep	22	...	...	05/49	...	...	...	05/49	05/49	06.06	06.06	06.10	...	...	06.10	06/13	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	06/08	...	...	...	06/12	06/12	06/25	06/25	06/32	...	...	06/32½	06/31½	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...
Morecambe South Jn	dep	34	...	...	06/11	...	...	...	06/14	06/14	06/26½	06/26½	06/34	...	...	06/35½	06/33	...
	mgn	35	1	1	(1)
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	...	...	06/14½	...	...	...	06/20	06/20	06/30	06/30	06/39	...	...	06/40	06/36½	...
	mgn	41	...	...	[1]	...	...	...	...	...	...	(2)	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	----->	...	...	----->	...	...
	dep	43	...	...	06/27½	...	...	...	06/35	06/35	06/41½	06/43½	...	...	...	...	06/48	...
	mgn	44	...	...	...	...	...	...	...	...	[1]	[1](6)	...	...	...	...	(2)	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	06/41½	...	...	...	06/55	06/55	06/55½	07/03½	...	...	...	...	07/03	...
	mgn	50	...	...	...	...	...	...	...	...	(5½)	(7)	...	...	...	...	(2)	...

		97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Shap Summit (FHH) Hardendale Quarry Shap Harrison's Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	07/00	...	...	07/20	07/20	07/19	07/28½	...	...	...	...	07/23	...
	mgn	59	...	...	[1](2½)	...	...	[2](1)	[2](1)	[2](5½)	[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	07/13	...	...	...	07/30½	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	07C16	...	07C19	07C14½	...	...	...	...	...	...	...	...	...	...	...
	plt	70	3	...	1	1	...	...	...	...	...	...	...	...	...	...	...
	dep	71	07.18	07/18	07 @22	07.22	...	07/35	07/42	07/42	07/42	07/50	...	...	...	07/40½	...
Caldew Jn	mgn	72	...	...	(2½)	(19)	...	...	...	...	(1)	...	...	...	...	(2)	...
	dep	73	07/20	07/20	...	...	...	07/36½	----->	----->	----->	----->	...	...	...	07/44	...
	dep-line	74	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	07*34½	07.34	...	...	07*50½	...	...	...	...	...	...	...	...	07C58	...
	dep	84	08.32½	...	...	07.36	08.34½	...	...	...	...	...	...	...	...	10.14	...
Floriston	dep-line	85	GL	...	...	GL	GL	...	...	...	...	...	...	...	...	GL	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	08/47½	...	...	...	07/51	08/49½	...	...	...	...	...	...	...	10/29	...
Gretna Jn	mgn	88	(3½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	08/57½	...	07/34	07/54	07/55	08/57	...	...	...	...	...	...	...	10/33	...
	mgn	90	...	...	...	(1½)	...	...	...	...	...	...	...	...	...	(1)	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	09/06	...	...	08/04	08/03½	09/05½	...	...	...	...	...	...	...	10/43½	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	07/38	...	...	...	...	...	...	...	...	...	...	...	...

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

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

18 May to 11 December

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
Signal ID			6C50	6C02	6X03	4S13	4S13	6C29	4S84	4S84	4S84	4C97	4C97	4S50	4S90	6S13	3Q15	
Orig. Dep. Time			04.09	04.22	04.22	04.07	04.07	05.25	04.49	04.49	04.49	04.30	05.18	06.03		04.27		
Orig. Loc. Name			Crewe Coal Sidings (Drs) Sellafield B.N.F.	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.	Hope (Earles Sidings) Dbs New Cumnock U.R.S.	Hope (Earles Sidings) Dbs New Cumnock U.R.S.	Arpley Sidings	Milford West Sidings Falkland S.S.	Milford West Sidings Falkland S.S.	Milford West Sidings Falkland S.S.	Fiddlers Ferry P Stn Flth	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.		Belmont Down Yard		
Dest. Loc. Name								Shap Summit Quarry	Falkland S.S.	Falkland S.S.	New Cumnock U.R.S.		Coatbridge F.L.T.	New Cumnock U.R.S.	New Cumnock U.R.S.	Mossend Down Yard		
Timing Load			60-TR40	60-TR70	60-TR70	75-66S06	75-66S06	60-66S06	75-TR40	75-66S06	75-66S06	75-66S06	75-66S06	75C86D12	75-66S06	60-66S06	UTU-R	
Operating Characteristics			Q		QY	Y	Y		QY	Q	QY	Y	Z	Y			Q	
Dates Of Operation			TO	MSX	MSX	MO Until 24/08/2015	MSX	WO	MSX	MO	SX	SX	SX	SX	MO	TThO	MO	
Balshaw Lane	dep	1	...	...	...	...	...	...	...	...	...	06/14	06/14	07/02	...	...	...	...
	dep-line	2	...	...	...	...	...	...	...	...	...	FL	FL	FL	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	[1]	[1]	[1]	...	...	...	...
	dep	4	...	...	...	...	...	...	...	...	...	06/16½	06/16½	07/05	...	...	...	...
	dep-line	5	...	...	...	...	...	...	...	...	...	FL	FL	FL	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	...	...	...	...	06/21½	06/21½	07/10	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	06/40	06/40	07/29	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	06/41½	06/41½	07/31½	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	(2)	(2)	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	37	←-----	...	...	...	...	...	←-----	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	06/39	...	...	...	...	...	06/40	...	...	...	06/47	06/47	07/35	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	06/53	...	...	...	...	...	06/53½	...	...	...	06/58½	06/58½	07/45½	...	...	...
	mgn	44	[1]	...	...	...	...	...	[1]	...	...	...	[1]	[1]	[1]	...	...	...
	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	07*15	07*15	...	...	...	...
	dep	49	07/09	...	...	...	...	...	07/09½	...	...	...	07.24	07.24	07/57½	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			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	07*k51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	08/05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	08*08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	08.16	...	...	...	...	...	...	...	...	07/45	07/45	08/13½	...	...	...	...
	mgn	59	[2](1)	...	...	...	...	...	...	...	...	[2](3½)	[2](3½)	[2](1)	...	...	...	...
Upperby Bridge Jn	dep	60	08/38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	GL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	08*50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	09.07	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	←←←←	←←←←	←←←←	←←←←	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	07/49	07/49	07/49	...	...	...	...	08/39	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	...	...	...	07C52	07C52	07C52	08C06	08C06	08C32½	...	...	...	...
	plt	70	...	...	...	...	...	...	3	3	3	3	3	3	...	...	HS	...
	dep	71	...	07/42	07/42	07/42	07/50	...	08.00	08.00	08.00	08.08	08.08	08.38	...	08/42	08.48	...
Caldew Jn	mgn	72	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	07/44	07/44	07/44	07/53	...	08/03	08/03	08/03	08/10	08/10	...	08/44	...	...	...
	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	...	07.58	07.58	07C58	08*07	...	08*17	08*17½	08*17	08.24	08.24	...	08*C58	...	...	...
	dep	84	...	...	...	10.14	10.14	...	09@38	09.38	10.14	...	...	08.35	10.14	...	...	...
Floriston	dep-line	85	...	...	...	GL	GL	...	GL	GL	GL	...	...	GL	GL	...	...	...
	mgn	86	...	...	...	...	...	...	(½)	(½)	...	...	...	...	...	...	...	...
	dep	87	...	...	...	10/29	10/29	...	09/53½	09/53½	10/29	...	...	08/50	10/29	...	...	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	(3½)	...	...	...	...
	dep	89	...	...	...	10/33	10/33	...	09/57½	09/57½	10/33	...	08/49	08/57½	10/33	09/04½	...	...
	mgn	90	...	...	...	(1)	(1)	...	(2½)	(2½)	(1)	...	...	...	(1½)	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	10/43½	10/43½	...	10/08½	10/08½	10/43½	...	...	09/06	10/43½	09/26½	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	08/53	...	...	...	...	...

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

CZ03 - BALSHAW LANE TO GREтна JN

Mondays to Fridays

18 May to 11 December

		129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
Signal ID		4S90	4S94	6S36	4S94	6M75	6C53	1Q26	4M75	6C78	6S56	4S23	4S23	4S33	4S33	4S33	
Orig. Dep. Time		04.45	04.45	08.32	04.45	19.18	06.30	06.12	06.32			06.33	06.33	05.27	06.44	05.27	
Orig. Loc. Name		Drax Power Station	Drax Power Station	Dalston Oil Terminal	Drax Power Station	Margam T.C.	Crewe Coal Sidings (Drs)	Derby R.T.C.(Network Rail)	Leeds Sig L928			Leeds Sig L929	Leeds Sig L929	Drax Aes (Flhh)	York Holgate Siding (Flhh)	Drax Aes (Flhh)	
Dest. Loc. Name		New Cumnock U.R.S.	Greenburn Keir Mining	Grangemouth Ineos	Greenburn Keir Mining	Carlisle N.Y.	Sellafield B.N.F.	Falkland S.S.		Longtown M.O.D.	Eastriggs M.O.D.	Hunterston High Level Fhh	Hunterston LI Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	
Timing Load		75-66S06	75-66S06	60-60S04	75-66S06	60-TR85	60-TR40	HST7-125	75-66S06	60-TR100	60-66S14	75-66S06	75-66S06	75-66S06	75-66S06	75-TR40	
Operating Characteristics		Y	Y		Y		Q	QY	Y	Y	QY	Y	Y	Y	Y	Y	
Dates Of Operation		MSX	MSX	MSX	MSX	MO Until 27/07/2015	SX	TO	SX	SX	SX	MO	MO	MO	SX	MSX	
Balshaw Lane	dep	1	...	...	...	...	07/26	08/27½	...	...	...	...	...	...	...	...	...
	dep-line	2	...	...	...	...	FL	FL	...	...	...	...	...	...	...	...	...
	mgn	3	1	[1](4)
	dep	4	...	...	...	...	07/30	08/33½	...	...	...	...	...	...	...	...	...
	dep-line	5	...	...	...	...	FL	FL	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	(1½)	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	←	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	01*48	...	08*40	...	...	...	...	...	...	...	...
	plt	21	...	...	...	...	DGL	...	3	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	07.14	07/36	08.42	...	...	...	...	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	07/39½	07/58	08/59	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	07/41½	08/00	09/00	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	07/46	08/07	09/03½	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	...	08/06	...	09/11½	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	[1]	...	(1)	...	...	...	...	...	...	...	...
	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	08*31	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	09.32	...	09/21½	...	...	...	...	...	...	...	...

			129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
	mgn	50	...	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	52	...	...	...	...	11DOPk03	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	11/19	...	09/35	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	[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	09/03½	09/04	...	...	...	...	...	09/59	...	...	09/59	09/59	10/18	10/18	10/21	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	09C07	09C07	09*16	09C07	...	...	09C50	10C02	...	...	10C02	10C02	10C21	10C21	...	...
	plt	70	3	3	1	3	...	...	3	1	...	...	1	1	3	3	...	...
	dep	71	09.13	09.26	09.17	09.26	11/38	...	09@53	10.04	...	...	10.04	10.04	10.23	10.23	10/23	...
	mgn	72	...	...	...	...	...	...	(1)	(1)	...	...	(1)	(1)	(4½)	(4½)	(½)	...
Caldew Jn	dep	73	...	----->	09/20	09/28	----->	...	...	10/07	...	...	10/07	10/07	...	...	10/25½	...
	dep-line	74	...	...	GL	GL	...	...	...	GL	...	...	GL	GL	...	...	GL	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	...	...	09U34	09*C42	...	...	...	10.21	...	...	10COP21	10COP21	...	...	10*C39½	...
	dep	84	...	...	09@58	11.31	...	...	...	...	10.40	10.40	11.16	11.16	...	...	10@45	...
	dep-line	85	...	...	GL	GL	...	...	...	...	GL	GL	GL	GL	...	...	GL	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	10/13	11/46	...	...	...	...	10/55	10/55	11/31	11/31	...	...	11/00	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	09/23	...	10/17	11/50	...	...	10/01½	...	...	11/00	11/35	11/35	10/37	10/37	11/04	...
	mgn	90	(7)	...	(1)	(17)	...	...	...	...	...	...	(11)	(11)	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	09/39	...	...	12/16	...	...	...	...	...	...	11/55	11/55	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	10/22½	...	...	...	10/04	...	...	...	...	...	11/28½	11/28½	11/28½	...

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

18 May to 11 December

			145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Signal ID			4S52	0S82	6C42	4S43	6C42	4S23	4S23	4S94	6C16	6M75	4S11	4S11	4S11	6S51	6S50	
Orig. Dep. Time			07.51		08.29	06.16	08.29					19.18	06.55	07.27	07.02			
Orig. Loc. Name			Crewe Bas Hall S.S.N.		Sellafield B.N.F.	Daventry Drs (Dirft2)	Sellafield B.N.F.					Margam T.C.	Ferrybridge C Pwr Stn Flhh	York Holgate Siding (Flhh)	Ferrybridge C Pwr Stn Flhh			
Dest. Loc. Name			Coatbridge F.L.T.	Coatbridge F.L.T.	Carlisle N.Y.	Mossend Euroterminal		Hunterston High Level Fhh	Hunterston LI Fhh	Greenburn Keir Mining			Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Mossend Down Yard	Millerhill S.S.	
Timing Load			75C86D12	LD75	60-TR40	75C92S16	60-TR40	75-66S06	75-66S06	75-66S06	60-66S20	60-TR85	75-66S06	75-TR40	75-TR40	60-92S16	60-66S12	
Operating Characteristics			QZ		Q		Q	Y	Y	Y			Y	Y	Y	Y	Y	
Dates Of Operation			SX	SX	WO	SX	WO	MSX	MSX	MO	SX	MO Until 27/07/2015	MO	MO	MSX	SX	SX	
Balshaw Lane	dep	1	08/54½	...	...	08/59	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	2	SL	...	...	FL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	3	[2]	...	...	[2]	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	4	08/58½	...	...	09/03	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	5	SL	...	...	FL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	09/01½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	(2½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	09/07	...	...	09/10	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	09/25	...	...	09/30½	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	34	09/26½	...	...	09/32	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	09/30	...	...	09/35½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	09/40½	...	...	09/48½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	44	[1]	...	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	09/52½	...	...	10/04	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Shap Summit (FHH) Hardendale Quarry Shap Harrison Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	10.52	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	10/08½	...	...	10/23	...	...	...	...	11/05	...	...	...	...	...	...	...
Upperby Bridge Jn	mgn	59	[2]	...	...	[2]	...	...	...	...	[2]	...	...	...	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	10/30	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	←	...	...	...	...	←	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	11/40	11/40	11/40	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	10C26½	...	10*35	...	10*35	...	...	...	...	...	11*C43	11*C43	11*C43	...	...	...
	plt	70	1	...	A	...	A	...	...	...	...	...	3	3	3	...	...	...
Caldew Jn	dep	71	10.30	...	10.50	10/41	10.50	...	...	...	11/26	11/38	11.52	11.52	11.52	...	...	...
	mgn	72	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	----->	10/43	10/53	...	...	...	11/28	11/40	11/55	11/55	11/55	...	...	...
	dep-line	74	...	...	...	GL	GL	...	...	...	GL	GL	GL	GL	GL	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	11.20	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	10C48	...	...	...	...	...	...	12*00	12*00	12*00	...	...	...
Carlisle N.Y.	dep	81	...	...	...	10.50	...	...	...	...	...	...	12.18	12@18	12@20	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	(4)	(4½)	(2½)	...	...	...
	arr	83	...	...	...	10*57	11.07	...	...	...	11.42	11.54	...	...	...	...	...	...
	dep	84	...	...	...	11.53	...	11.16	11.16	11.31	...	...	...	...	...	12.16	12.16	...
Floriston	dep-line	85	...	...	...	GL	...	GL	GL	GL	...	...	...	...	...	GL	GL	...
	mgn	86	...	...	...	(5)	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	87	...	...	...	12/13	...	11/31	11/31	11/46	...	...	...	...	...	12/31	12/31	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)	...
	dep	89	10/43	11/31	...	12/18	...	11/35	11/35	11/50	...	...	12/29½	12/30	12/30	12/36	12/36	...
Annan	mgn	90	...	...	...	...	...	(11)	(11)	(17)	...	...	(6½)	(6)	(6)	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	92	...	...	...	...	...	11/55	11/55	12/16	...	...	12/44½	12/44½	12/44½	...	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	94	10/47	11/34	...	12/23	...	...	...	...	...	...	...	...	...	12/40	12/41	...

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

CZ03 - BALSHAW LANE TO GREтна JN

Mondays to Fridays

18 May to 11 December

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
Signal ID			3Z02	6S94	6S94	6C48	6C25	6C80	4S32	4S31	4S28	4S32	4S31	6M90	4S31	4S32	4S31	
Orig. Dep. Time			05.54	03.05	03.18	11.12	11.20		09.44	09.44	09.59	09.44	09.44	05.06	07.50	09.44	09.44	
Orig. Loc. Name			Derby R.T.C.(Network Rail)	Dollands Moor Sdgs	Dollands Moor Sdgs	Workington Docks (Ccc)	Shap Summit Quarry		York Holgate Siding (Flhh)	York Holgate Siding (Flhh)	Crewe Bas Hall S.S.N.	York Holgate Siding (Flhh)	York Holgate Siding (Flhh)	Avonmouth Hansons Siding	Ferrybridge C Pwr Stn Flhh	York Holgate Siding (Flhh)	York Holgate Siding (Flhh)	
Dest. Loc. Name			Carlisle High Wapping Sdgs	Irvine Caledonian Paper	Irvine Caledonian Paper			Longtown M.O.D.	Ravenstruther Cn Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Ravenstruther Cn Fhh	Hunterston High Level Fhh	Clitheroe Castle Cement	Hunterston High Level Fhh	Ravenstruther Cn Fhh	Hunterston High Level Fhh	
Timing Load			UTU-T	60-92S16	60-92S16	60-66S08	60H66S18	60-TR100	75-66S06	75-66S06	75-TR40	75-66S06	75-66S06	60-66S04	75-TR40	75-66S06	75-TR40	
Operating Characteristics			Q	QY	Y			QY	Y	Y	QY	Y	Y		Y	Y	Y	
Dates Of Operation			MO	WO	WO	FO	WO	SX	MO	MO	SX	MO	MO	TThO	MSX	MSX	MSX	
Balshaw Lane	dep	1	09/56½	10/03	10/03	...	...	...	...	...	10/57	...	...	11/38	...	...	...	...
	dep-line	2	SL	FL	FL	...	...	...	...	...	SL	...	...	FL	...	...	...	...
Euxton Jn	mgn	3	(1)	[1]	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	4	10/01	10/06	10/06	...	...	...	...	...	11/00	...	...	11/40	...	...	...	...
Farington Jn	dep-line	5	SL	FL	FL	...	...	...	...	...	SL	...	...	FL	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	11/03	...	...	11/44	...	...	...	...
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	...	...	...	...	...	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	----->	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	plt	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	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	...	...	...	...	...	...	...
Oxley	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	10/40	10/40	...	...	...	...	...	11/39½	...	...	...	...	...	...	...
Oxley	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	dep	43	...	10/53	10/53	...	...	...	...	...	11/51½	...	...	...	...	...	...	...
	mgn	44	...	[1]	[1]	...	...	...	...	...	[1]	...	...	...	...	...	...	...
Oxley	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	12*08	...	...	...	...	...	...	...
Oxley	dep	49	...	11/07	11/07	...	...	...	...	...	12.18	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
Shap Summit (FHH) Hardendale Quarry Shap Harrison's Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	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	...	11.52½	11.52½	...	...	12/06	...	...	12.56	...	...	...	...	...	...	...
	mgn	59	...	[2]	[2]	...	[2]	...	...	...	[1]	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	12/14	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	<-----	<-----	...	...	...	...	...
	dep	67	...	...	...	...	...	...	13/07	13/07	...	...	...	...	13/15	13/15	13/15	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	12C16½	12C16½	...	...	...	13C11	13C11	13C14	13C11	13C11	...	13C18	13C18	13C18	...
	plt	70	...	3	3	...	...	...	4	4	1	4	4	...	4	4	4	...
	dep	71	...	12.18½	12.18½	12/20	12/27	...	13.20	13.20	13 @16	13.20	13.20	...	13 @21	13.21	13 @21	...
Caldew Jn	mgn	72	...	...	...	...	...	...	(2)	(2)	[1](1½)	(2)	(2)	...	(2)	(2)	(2)	...
	dep	73	...	12/22½	12/22½	12/22	12/29	...	----->	----->	...	...	...	...	...	...	...	...
	dep-line	74	...	GL	GL	GL	GL	...	...	...	...	...	...	...	...	...	...	...
mgn	75	...	(½)	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	12*37	12*37	12.36	12.43	...	...	...	...	...	...	...	...	...	...	...
	dep	84	...	13.40	13.40	...	...	13.45	...	...	...	...	...	...	...	...	...	...
Floriston	dep-line	85	...	GL	GL	...	...	GL	...	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	87	...	13/55	13/55	...	...	14/00	...	...	...	...	...	...	...	...	...	...
Gretna Jn	mgn	88	...	(1)	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	14/01	14/01	...	...	...	...	...	13/28	13/32½	13/32½	...	13/32½	13/32½	13/32½	...
	mgn	90	...	...	...	...	...	...	...	...	(13)	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	13/50	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	14/25	14/25	...	...	...	...	...	...	13/36½	13/36½	...	13/36½	13/36½	13/36½	...

@ 4S28: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
 @ 4S31: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle

CZ03 - BALSHAW LANE TO GREтна JN

Mondays to Fridays

18 May to 11 December

			177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
Signal ID			1Q13	1Q36	4S41	4S41	4S41	4S41	6S52	4S78	4S70	4S70	6S09	4S08	4S60	4S08	4S08	
Orig. Dep. Time			11.10	11.10	08.57	08.00	08.52	10.59		11.38	09.42	10.27	13.41	08.57	08.57	08.57	08.57	
Orig. Loc. Name			Heaton T&R.S.M.D.	Heaton T&R.S.M.D.	Drax Aes (Flhh)	Fiddlers Ferry P Stn Flhh	Rugeley B Power Stn (Fhh)	Crewe Bas Hall S.S.N.		Walter Old Jn Yard	Drax Power Station	Milford West Sidings	Carlisle Brunthill (Fhh)	Drax Aes (Flhh)	Drax Aes (Flhh)	Drax Aes (Flhh)	Drax Aes (Flhh)	
Dest. Loc. Name			Derby R.T.C.(Network Rail)	Derby R.T.C.(Network Rail)	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Eastriggs M.O.D.	Ravenstruther Cm Fhh	Hunterston H.L.	Hunterston H.L.	Oxwellmains Lafarge	Killoch Colliery Fhh	Ravenstruther Cm Fhh	New Cumnock Up Law Mining	Hunterston High Level Fhh	
Timing Load			HST7-125	HST7-125	75-66S06	75-TR40	75-TR40	75-TR40	60-66S14	75-TR40	75-66S06	75-66S06	60-66S06	75-66S06	75-66S06	75-66S06	75-66S06	
Operating Characteristics			Q	Q	QY	Y	Y	QY	QY	QY	QY	Y	Q	Y	Y	Y	Y	
Dates Of Operation			MO	MO	SX	SX	MSX	MO	SX	SX	SX	FSX	MSX	SX	SX	SX	SX	
Balshaw Lane	dep	1	...	...	...	11/54½	11/54½	11/54½	...	12/01	...	...	...	...	...	...	...	...
	dep-line	2	...	...	...	SL	SL	SL	...	FL	...	...	...	...	...	...	...	...
Euxton Jn	mgn	3	...	...	...	[1]	[1]	[1]	...	[2]	...	...	...	...	...	...	...	...
	dep	4	...	...	...	11/58	11/58	11/58	...	12/05	...	...	...	...	...	...	...	...
Farington Jn	dep-line	5	...	...	...	SL	SL	SL	...	FL	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	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	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	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	...	...	...	...	...	...	...	...
Camforth North Jn	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	25	...	...	11*53½	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	12.08½	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	31	...	...	12/25	12/25	12/25	12/25	...	12/30½	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	12/26½	12/26½	12/26½	12/26½	...	12/32	...	...	...	...	...	...	...	...
Camforth North Jn	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	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)	...	...	...	...	...	...	...	...	...	...	...	...	...

			177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
Shap Summit (FHH) Hardendale Quarry Shap Harrison's Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	13/14	13/15½	13/15½	13/15½	...	13/21	...	...	...	...	...	...	...	...
	mgn	59	1	[2]	[2]	[2]	...	[2]
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	13/17½	13/18½	...	...	...	...	...	...	13/37	13/40	...	14/09	14/11	14/11	14/11	...
	mgn	68	(1)	(1)	...	...	...	...	...	...	(1½)	(1)	...	...	...	...	...	...
Carlisle	arr	69	13OPRM22	13RM22	13C31½	13C33	13C33	13C33	...	...	13C41½	13C44	...	14C12	14C14	14C14	14C14	...
	plt	70	C	C	B	B	B	3	...	...	3	3	...	3	3	3	3	...
	dep	71	14.41	14.41	13.33½	13@35	13@35	13@35	...	13/39	13.43½	13.46	...	14.16	14@16	14.16	14.16	...
Caldew Jn	mgn	72	...	...	(1½)	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	13/41	13/45½	13/49	...	14/18	14/19	14/19	14/19	...
	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	...	...	...	...	...	...	...	13COP55	13*C59½	14*C03	14*t21	14COP32	14COP33	14*33	14*C33	...
	dep	84	...	...	...	...	...	...	13.45	15@10	14.30½	14.31	14.39	15.24	15@10	15.24	15.24	...
Floriston	dep-line	85	...	...	...	...	...	...	GL	GL	GL	GL	GL	GL	GL	GL	GL	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...	...
	dep	87	...	...	...	...	...	...	14/00	15/25	14/45½	14/46	14/56	15/39	15/25	15/39	15/39	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	13/44½	13/44½	13/44½	13/44½	14/05	15/29	14/50	14/50	15/00	15/43	15/29	15/43	15/43	...
	mgn	90	...	...	...	...	...	...	...	...	(2)	(2)	...	(½)	...	(½)	(½)	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	15/00½	15/00½	...	15/52	...	15/52	15/52	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	14/00	14/00	14/00	14/00	...	15/33	...	...	15/23	...	15/33	...	...	...

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

Mondays to Fridays

18 May to 11 December

		193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
Signal ID		3Z02	0C76	6C26	4S42	4S42	4S42	4S42	6C42	4S62	4S42	3Q24	6C26	6C28	6C28	3S77	
Orig. Dep. Time		05.54	11.51	10.09	09.53	10.22	10.22	10.26	13.38	11.23	10.22		10.09	15.20	15.20	02.53	
Orig. Loc. Name		Derby R.T.C.(Network Rail)	Arpley Sidings	Crewe Bas Hall S.S.N.	Rugeley B Power Stn (Fhh)	Fiddlers Ferry P Stn Fhfh	Fiddlers Ferry P Stn Fhfh	Drax Aes (Fhfh)	Sellafield B.N.F.	Milford West Sidings	Fiddlers Ferry P Stn Fhfh		Crewe Bas Hall S.S.N.	Shap Summit Quarry	Shap Summit Quarry	Carlisle Kingmoor Sdg(Drs)	
Dest. Loc. Name		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	Mossend Down Yard				Carlisle Kingmoor Sdg(Drs)	
Timing Load		UTU-T	LD75	60-66S16	75-66S06	75-66S06	75-66S06	75-66S06	60-TR40	75-66S06	75-66S06	UTU-T	60-66S16	60-66S18	60-66S18	60-TR40	
Operating Characteristics		Q	Q	Y	Y	Y	Y	QY	Q	QY	Y	Q	Q	Q	Q	Q	
Dates Of Operation		MO	MWFO	SX	SX	SX	SX	SX	MThO	SX	SX	MO	SX	SX	FSX	MTThO	
Balshaw Lane	dep	1	...	12/17	12/30	12/59	12/59	12/59	...	...	...	...	...	...	...	...	...
	dep-line	2	...	FL	SL	FL	FL	FL	...	...	...	...	...	...	...	...	...
	mgn	3	...	[1]	[1](½)	[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	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	6	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	13*37	...	...	...	...	...	...	...	...	...
	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]	[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	14.44	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...

		193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
Shap Summit (FHH) Hardendale Quarry Shap Harrisons 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	...	...	...	...	16/09	16/09	...	...
	mgn	59	(1)	[1]	...	[2]	[2]	[2]	[2]	...	...	...	...	[1]	[1]	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	15/25	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	16/22½	...	...	...	...	15/35	<-----	...	<-----	...	...	...	16/32
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	14RM23	...	...	15C24	15C24	15*C41	15C24	...	15C38	15*C41	...	...	...	...	16*35
	plt	70	1	...	...	3	3	1	3	...	3	1	HS	...	...	...	3
	dep	71	14.36	14/36	16/25	15.26	15.26	15.50	15.26	15/30	15.40	15.50	16p20	16/25	16/29	16/29	16.41
Caldew Jn	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	(2)	(2)	...
	dep	73	...	14/38	----->	...	...	----->	...	15/32	15/42	...	...	16/28	16/34	16/34	----->
	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	...	14.52	...	...	...	...	15.46	15*56	...	...	16.42	16.48	16.48	...	...
	dep	84	...	...	...	...	...	...	...	16.25	...	...	...	...	...	...	...
Floriston	dep-line	85	...	...	...	...	...	...	...	GL	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	...	...	...	...	16/40	...	...	...	...	...	...	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	...	15/36	15/36	...	15/36	...	16/47	15/59½	16/30	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	(½)	(8½)	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	16/56	16/17	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	15/40	15/40	...	15/40	...	...	...	16/38½	...	...	...	...

CZ03 - BALSHAW LANE TO GREтна JN

Mondays to Fridays

18 May to 11 December

			209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
			4S05	3S77	6C30	6S01	4M72	4S15	4S15	4S44	4C77	4S68	4S68	4S68	0C17	4C03	6C52	
Signal ID			11.15	02.53	11.50	16.34	13.00	12.12	12.12	12.13	12.35	14.51	14.51	14.51		12.06	16.19	
Orig. Dep. Time			Rugeley B Power Stn (Fhh)	Carlisle Kingmoor Sdg(Drs)	Guide Bridge Yard (Flhh)	Carlisle Brunthill (Fhh)	Milford West Sidings	Sudforth Lane (Flhh)	Sudforth Lane (Flhh)	Daventry Drs	Fiddlers Ferry P Stn Gbrf	Hunslet Yard (Flhh)	Hunslet Yard (Flhh)	Hunslet Yard (Flhh)		Washwood Heath R.M.C.	Heysham Harbour P.S.	
Orig. Loc. Name			Barassie Yard Fhh			Oxwellmains Lafarge		Killoch Colliery Fhh	Hunterston High Level Fhh	Coatbridge F.L.T.	New Biggin (Gbrf)	Hunterston High Level Fhh	Barassie Yard Fhh	Killoch Colliery Fhh			Sellafield B.N.F.	
Dest. Loc. Name			75-TR40	60-TR40	60-66S06	60-66S06	75-66S06	75-TR40	75-TR40	75C66S12	75C66S14	75-66S06	75-66S06	75-66S06	LD75	75-66S12	60-TR40	
Timing Load			Y	Q	Y	Y	QY	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Operating Characteristics			SX	MTThO	MWO	SX	MO	SX	SX	SX	SX	SX	SX	SX	MWFO	TThO	SX	
Dates Of Operation																		
Balshaw Lane	dep	1	14/01	...	14/01	...	...	...	...	14/59½	15/28	...	...	...	...	16/00½	...	...
	dep-line	2	FL	...	FL	...	...	...	...	FL	SL	...	...	...	...	FL	...	...
Euxton Jn	mgn	3	[1]	...	[1]	...	...	...	...	[1]	[1]	...	...	...	[1]	[1]	...	...
	dep	4	14/04	...	14/04	...	...	...	...	15/02	15/31	...	...	...	...	16/03	...	...
Farington Jn	dep-line	5	FL	...	FL	...	...	...	...	FL	SL	...	...	...	...	FL	...	...
	mgn	6	(2½)	...	(1½)	...	...	...	...	(5)	(5)	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	15/40½	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	14/13	...	14/13	...	...	...	...	15/07	...	...	...	...	...	16/08	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	31	14/35	...	14/35	...	...	...	...	15/29	...	...	...	...	...	16/30½	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	33	...	...	...	...	...	...	...	(1½)	...	...	...	...	...	...	...	...
	dep	34	14/37	...	14/37	...	...	...	...	15/32	...	...	...	...	...	16/32	...	...
Tebay	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17/03	...
Tebay	arr	37	14*43	...	14*44	...	...	...	...	...	...	...	...	...	...	...	17*09	...
	dep	38	15.27	...	15.27	...	...	...	...	...	...	...	...	...	...	...	17.12	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	15/29	...	15/29	...	...	...	...	15/35½	...	...	...	...	...	16/35½	17/14	...
Tebay	mgn	41	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	15/43	...	15/43	...	...	...	...	15/51	...	...	...	...	...	16/50	...	...
	mgn	44	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	17*04	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	17.18½	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	[1]	...	...
	arr	48	...	...	...	...	...	...	...	16*12½	...	...	...	...	...	17*30	...	...
Tebay	dep	49	15/58	...	15/58	...	...	...	...	16.44½	...	...	...	...	...	17.45½	...	...
	mgn	50	...	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...

			209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
Shap Summit (FHH) Hardendale Quarry Shap Harrison Sdgs	dep	51	...	...	16.41	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	17.50	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	16/17	...	...	...	...	...	...	17/12½	...	...	...	...	18/05	18/13	...	...
	mgn	59	2	[2]	[2]	[2](1½)
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	...	...	17/42½	17/43	17/43	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	16*35	...	...	...	17*C05	17*C05	17C30½	...	...	...	...	...	...	...	...
	plt	70	...	3	...	...	...	3	3	1	...	...	...	...	...	...	...	...
	dep	71	16/37	16.41	...	...	16/55	17@07	17@15	17.32½	...	17/46	17/46	17/46	18/26	18/32	...	...
Caldew Jn	mgn	72	...	...	...	...	...	...	(4)	...	...	17/46 (½)	...	...	...	...	...	...
	dep	73	16/39	16/44	...	...	16/57	17/09	...	...	...	17/48	17/48	17/48	18/28	18/34	...	...
	dep-line	74	GL	GL	...	...	GL	GL	...	...	...	GL	GL	GL	GL	GL	...	...
mgn	75	(1½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	16.53	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	17*14½	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	17.21½	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	16COP55	...	...	17t04	17.11	...	...	...	...	18COP02	18COP02	18*C02	18.42	18.48	...	...
	dep	84	...	...	...	17.06	...	...	...	...	...	21.55	21.55	21.55	...	...	...	...
Floriston	dep-line	85	GL	...	...	GL	...	...	...	...	...	GL	GL	GL	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	----->	...	...	17/21	...	...	...	...	...	22/10	22/10	22/10	...	...	...	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	...	17/25	...	17/29	17/29	17/44	...	22/14	22/14	22/14	...	...	...	...
	mgn	90	...	...	...	(7)	...	...	...	...	...	(4)	(4)	(4)	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	17/37½	17/37½	...	...	22/26½	22/26½	22/26½	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	17/36½	...	...	...	17/49	...	...	...	...	...	...	...	...

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

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

18 May to 11 December

			225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
Signal ID			4S54	4E04	6C99	4S93	4S93	6M02	4S07	6S00	6S00	4S07	6M24	4S91	6S96	3S08	3J11	
Orig. Dep. Time			15.54	13.00	16.50	15.31	15.31	17.56	14.12	17.05	17.05	14.12	16.42	17.44	13.17	05.40	16.16	
Orig. Loc. Name			Crewe Bas Hall S.S.N.	Ironbridge Power Station G	Sellafield B.N.F.	Milford West Sidings	Milford West Sidings	Tyne S.S.	Drax Aes (Flhh)	Clitheroe Castle Cement	Clitheroe Castle Cement	Drax Aes (Flhh)	Middlesbrough Ayrton Drs	Milford West Sidings	Sinfin Sdgs	Wigan L.I.P.	Carlisle Kingmoor Tmd(Drs)	
Dest. Loc. Name			Coatbridge F.L.T.	Tyne Coal Terminal Grbf		Kilmarnock Long Lyes T.C.	Hunterston H.L. Ews		Hunterston High Level Fhh	Mossend Down Yard	Mossend Down Yard	Hunterston High Level Fhh		New Cumnock U.R.S.	Grangemouth Ineos	Wigan L.I.P.	Carlisle Kingmoor Tmd(Drs)	
Timing Load			75C90S09	75-66S06	60-TR40	75-66S06	75-66S06	60-66S18	75-66S06	60H66S12	60H66S12	75-66S06	60-TR40	75-66S06	60-TR40	142	60-TR40	
Operating Characteristics			QZ	Y	Q	Q	QY		QY	Q	Q	QY	Q	QY	Q	Q	Q	
Dates Of Operation			SX	SX	ThSX	SX	SX	SX	MO	TThO	MWFO	MSX	TO	SX	ThO	SX From 05/10/2015	FO	
Balshaw Lane	dep	1	16/55	17/01½	...	...	...	...	...	...	...	...	...	...	18/02	18/20	...	...
	dep-line	2	FL	SL	...	...	...	...	...	...	...	...	...	...	FL	SL	...	...
	mgn	3	[2](2½)	...	...	...	...	...	...	...	...	...	...	...	...	[1]	...	...
	dep	4	17/01½	17/03½	...	...	...	...	...	...	...	...	...	...	18/04	18/23	...	...
	dep-line	5	FL	SL	...	...	...	...	...	...	...	...	...	...	FL	SL	...	...
	mgn	6	...	1	(3)	(7)
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	17/08½	...	...	...	...	...	...	...	...	...	...	...	18/34	20/16	...
	dep-line	12	...	SL	...	...	...	...	...	...	...	...	...	...	...	SL	SL	...
	mgn	13	...	(½)	...	...	...	...	...	...	...	...	...	...	...	(4)	...	...
	dep	14	...	17/10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	GL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20/18
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	GL
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18RM41	20C21
	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	RES
	dep	22	17/06½	17/14	...	...	...	...	...	...	...	...	...	...	18/13½	18.46	21.16	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	SL	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	----->
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	18*36½	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	18.48½	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	17/30	17/36	...	...	...	...	...	...	...	...	...	...	18/54½	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	17/32½	17/37½	...	...	...	...	...	...	...	...	...	...	18/56½	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	17/36	17/41	...	...	...	...	...	...	...	...	...	...	19/00½	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	17/47	17/52½	...	...	...	...	...	...	...	...	...	...	19/14½	...	...	...
	mgn	44	[1](3)	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	19*30½	...	...	...
	dep	49	18/02½	18/06½	...	...	...	...	...	...	...	...	...	...	20.00	...	...	...

			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	18/19	18/24½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	[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	...	19/12	...	19/33½	19/33½	...	20/05½	20/10	20/10	20/32	20/50½	21/05	...	...	...	...
	mgn	68	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	18*36	...	18*41	19*C36½	19*C36½	...	...	20*C13	20*C13	20C35	...	...	21OP12½	...	...	...
	plt	70	3	...	A	3	3	...	...	3	3	3	...	...	B	...	...	...
	dep	71	18.38	...	18.52	19.40½	19.40½	19/52	20/08	20.17	20.17	20.37	20/53	21/08	...	...	...	...
	mgn	72	...	...	...	(4)	(2½)	(2)	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	73	...	...	18/57	...	...	19/56	20/10	20/19	20/19	...	20/55	21/10	----->	...	...	...
	dep-line	74	...	...	GL	...	...	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	...	...	...	...	...	20.10	20C24	20*C33	20*C33	...	21.09	21*C24	...	...	...	...
	dep	84	...	...	...	...	...	...	20.28	22.04	22.04	...	...	21.34	...	...	...	...
	dep-line	85	...	...	...	...	...	...	GL	GL	GL	...	...	GL	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	...	...	...	...	20/43½	22/19	22/19	...	...	21/49	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	(¼)	(¼)	...	...	...	...	...	...	...
Gretna Jn	dep	89	18/48	...	...	19/54	19/54	...	20/47½	22/24	22/24	20/46½	...	21/53	...	...	...	...
	mgn	90	(½)	...	...	...	...	...	...	(1)	(1)	(1)	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	20/02½	20/02½	...	20/56	...	...	20/56	...	22/01½	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	19/04½	...	...	...	...	...	...	22/30	22/30	...	...	...	...	...	...	...

CZ03 - BALSHAW LANE TO GREтна JN

Mondays to Fridays

18 May to 11 December

			241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256
Signal ID			3J11	3J11	6C38	6C46	4S80	4S79	4S81	4S80	4S14	4S14	4S14	3J11	3J11	3J11	4S14	
Orig. Dep. Time			16.16	16.16	16.23	19.31	17.59	16.45	17.32	17.59	17.55	18.30	19.09	16.16	16.16	16.16	17.55	
Orig. Loc. Name			Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Fiddlers Ferry Power Stn	Sellafield B.N.F.	Milford West Sidings	Drax Power Station	Ferrybridge Power Station	Milford West Sidings	Garston (Merseyside) (Fhh)	Fiddlers Ferry P Stn Flhh	Fiddlers Ferry P Stn Flhh	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Garston (Merseyside) (Fhh)	
Dest. Loc. Name			Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	New Biggin British Gypsum		Hunterston H.L. Ews	Hunterston H.L. Ews	Hunterston H.L. Ews	Hunterston H.L. Ews	Hunterston High Level Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Hunterston High Level Fhh	
Timing Load			60-TR40	60-TR40	60C66S16	60-TR40	75-66S06	75-66S06	75-66S06	75-66S06	75-TR40	75-TR40	75-66S06	60-TR40	60-TR40	60-TR40	75-TR40	
Operating Characteristics			Q	Q	Y	Q	Y	Y	QY	QY	Y	Y	X	Q	Q	Q	Y	
Dates Of Operation			MWO	TThO	FSX	SX	MO	MSX	SX	MSX	SX	SX	SX	FO	MWO	TThO	SX	
Balshaw Lane	dep	1	...	...	19/22½	...	...	...	...	...	20/19	20/19	20/58	...	...	...	...	...
	dep-line	2	...	...	FL	...	...	...	...	...	SL	SL	FL	...	...	...	...	...
Euxton Jn	mgn	3	...	...	[1]	...	...	...	...	...	[1]	[1]	...	...	...	...	...	...
	dep	4	...	...	19/25½	...	...	...	...	...	20/22½	20/22½	21/00½	...	...	...	...	...
Farington Jn	dep-line	5	...	...	FL	...	...	...	...	...	SL	SL	FL	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	(5)	(5)	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	19/29½	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	(13)	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	20/16	20/16	...	...	...	...	...	...	20/31	20/31	...	...	...	...	...	...
	dep-line	12	SL	SL	...	...	...	...	...	...	SL	SL	...	...	...	...	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	20/32	20/32	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	GL	GL	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	←	←	←	...	...	...
	dep	18	20/18	20/18	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	20C21	20C21	...	...	...	...	...	...	20*36½	20*36½	...	20C21	20C21	20C21	...	...
Morecambe South Jn	plt	21	RES	RES	...	...	...	...	...	...	DGL	DGL	...	RES	RES	RES	...	...
	dep	22	21.16	21.16	...	...	...	...	...	...	20.45	20.45	21/05½	21.16	21.16	21.16	...	...
Camforth North Jn	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	25	→	→	...	...	...	...	...	...	20*51	20*51	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	21.06	21.06	...	...	...	...	...	...
Grayrigg	dep	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	plt	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	31	...	...	...	...	...	...	...	...	21/24	21/24	21/24	21/39	21/39	21/39	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	33	...	...	...	...	...	...	...	...	(1½)	(1½)	(1½)	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	21/27	21/27	21/27	21/42	21/42	21/42	...	...
Camforth North Jn	mgn	35	...	...	...	...	...	...	...	...	(1½)	(1½)	(1½)	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	37	...	...	...	...	...	...	...	...	...	...	...	23RM46	23RM46	23RM46	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	21/32	21/32	21/32	→	→	→	...	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	...	...	...	...	...	...	21/44	21/44	21/43½	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	[1]	[1]	[1]	...	...	...	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	...	...	...	...	...	21/59	21/59	21/57½	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256
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	...	...	...	...	...	...	...	...	22/17½	22/17½	22/15½	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	[2]	[2]	[2]	...	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	21/09	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	22/21½	22/21	22/21	22/21	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	21*14	22C24	22C24	22C24	22C24	22C35	22C35	22C33	...	...	...	...	22C35
	plt	70	...	...	...	A	3	3	3	3	3	3	3	...	...	...	...	3
	dep	71	...	...	...	21.24	22.27	22.27	22.27	22.27	22.37	22.37	22.35	...	...	...	...	22.37
Caldew Jn	mgn	72	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...
	dep	73	...	...	...	21/27	22/29	22/30	22/30	22/30	----->	----->	22/37	...	...	...	...	22/40
	dep-line	74	...	...	...	GL	GL	GL	GL	GL	...	...	GL	...	...	...	...	GL
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	21.37	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	...	...	...	22*C43	22*44	22*44	22*C44	...	...	22*C51	...	...	...	...	22*C54
	dep	84	...	...	...	...	23.23	23.23	23.23	23.23	...	...	23.48	...	...	...	...	23@48
	dep-line	85	...	...	...	...	GL	GL	GL	GL	...	...	GL	...	...	...	...	GL
Floriston	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	...	23/38	23/38	23/38	23/38	...	...	----->	...	...	...	...	----->
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	...	...	...	...	23/42	23/42	23/42	23/42	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	92	...	...	...	...	23/50½	23/50½	23/50½	23/50½	...	...	...	...	...	...	...	...
	dep	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

CZ03 - BALSHAW LANE TO GREтна JN

Mondays to Fridays

18 May to 11 December

			257	258	259	260	261	262	263	264	265	266	267	268	269	270	271		
			4S14	3S94	4S45	4S56	4S59	4S14	4S14	4S14	4S09	4S47	4S45	3Q52	4S67	6X77	6C64		
Signal ID																			
Orig. Dep. Time			18.30	19.55	18.39	20.50	20.59	18.20	19.05	19.05	18.20	19.13	18.39	22.05	20.08	13.58	13.42		
Orig. Loc. Name			Fiddlers Ferry P Stn Flhh	Carlisle Kingmoor Sdg(Drs)	Daventry Drs (Dirft1)	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.	Drax Aes (Flhh)	Ferrybridge C Pwr Stn Flhh	Ferrybridge C Pwr Stn Flhh	Drax Aes (Flhh)	Daventry Int Rft Recep Rfd	Daventry Drs (Dirft1)	Blackpool North Car. M.D.	Trafford Park Euro Term	Dagenham Dock Reception	Mountsorrel Sdgs		
Dest. Loc. Name			Killoch Colliery Fhh		Coatbridge F.L.T.	Coatbridge F.L.T.	Coatbridge F.L.T.	Hunterston High Level Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Mossend Euroterminal	Coatbridge F.L.T.	Neville Hill T&R.S.M.D	Mossend Down Yard	Mossend Down Yard	Carlisle N.Y.		
Timing Load			75-TR40	60-TR40	75C66S12	75C86D12	75C86D12	75-66S06	75-66S06	75-66S06	75-66S06	75C92S16	75C66S12	UTU-T	75C92S16	60-92S16	60-TR130		
Operating Characteristics				Q		QZ	Z	QY	Y	Y	QY			QY	Y	Q			
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	WO	SX	SX	SX		
Balshaw Lane	dep	1	...	...	21/29½	21/50	21/58	...	...	...	...	22/10½	...	...	23/12½	23/20	23/34	...	
	dep-line	2	...	...	SL	FL	SL	...	...	...	...	FL	...	...	SL	SL	FL	...	
	mgn	3	...	...	[1]	[1](1½)	...	...	...	...	...	[1](¼)	...	...	[1]	[1]	...	...
	dep	4	...	...	21/32½	21/54½	22/00	...	...	...	...	22/14	...	...	23/15½	23/23	23/36	...	
	dep-line	5	...	...	SL	FL	SL	...	...	...	...	FL	...	...	SL	SL	FL	...	
	mgn	6	...	...	...	...	...	...	...	...	...	(3)	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	23/40	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[2](3)	...
	dep	11	...	...	21/35½	...	22/03	...	...	...	...	...	...	...	23/19½	23/27	...	----->	...
	dep-line	12	...	...	SL	...	SL	...	...	...	...	...	...	...	SL	SL	...	...	...
	mgn	13	...	...	...	...	[1](2)	...	...	...	...	...	...	...	(½)	...	...	...	...
	dep	14	...	...	21/38	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	GL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	←-----	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	21*44	...	...	...	...	...	...	...	...	21*44	23*RM01	...	...	...	...
	plt	21	...	...	DGL	...	...	...	...	...	...	...	...	DGL	RES	...	...	...	...
	dep	22	...	...	22.26	21/59½	22/09	...	...	...	...	...	22/22	22.26	23.45	23/23	23/30	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	----->	...	...	...	...	...	...	...	...	...	----->	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	22/17½	22/29	...	...	...	...	...	22/42½	22/49½	...	23/43½	23/52	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	(2)	...	...	...	...	...	...	...	[1]	...	...	...	...	...
	dep	34	...	...	...	22/21	22/31	...	...	...	...	...	22/44	22/52	...	23/45	23/54	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	22/24½	22/34½	...	...	...	...	...	22/47½	22/55½	...	23/48½	23/58	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	----->	----->	...	...
	dep	43	...	...	...	22/35	22/45	...	...	...	...	...	23/00½	23/10	...	...	...	...	...
	mgn	44	...	...	...	[1]	...	...	...	...	...	...	[1]	...	...	...	...	...	...
	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	22/47	22/56	...	...	...	...	...	23/16	23/29	...	...	...	...	...
	mgn	50	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...

			257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	
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	...	...	...	23/04	23/12	...	...	...	...	23/35	23/52½	...	...	...	...	...
	mgn	59	...	...	...	[2]	[1]	...	...	...	...	(5½)	[2]	...	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	----->	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	<-----	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	23/29½	23/29½	23/29½	23/29½	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	22C35	22.44	...	23OP22	...	23*C32½	23*C32½	23*C32½	23*C32½	23C59	...	...	...	...	...	...
	plt	70	3	3	...	3	...	1	1	1	1	1	...	...	...	...	...	...
	dep	71	22.37	22.59	...	23.23	23/28	23@35½	23.35½	23.35½	23.35½	...	...	...	...	...	...	...
Caldew Jn	mgn	72	...	...	...	...	...	(1)	(1)	(1)	(1)	...	...	...	...	...	...	...
	dep	73	...	23/02	...	...	...	23/38½	23/38½	23/38½	...	----->	...	...	...	...	...	...
	dep-line	74	...	GL	...	...	...	GL	GL	GL	...	...	...	...	...	...	...	...
mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	23.11	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	23*43½	23*43½	23*43½	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	23@58	23.58	23.58	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	(1½)	(1½)	(1½)	...	...	...	...	...	...	...	...
	arr	83	...	...	...	...	...	----->	----->	----->	...	...	...	...	...	...	...	...
	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep-line	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	22/46½	...	...	23/34	23/38	...	...	...	23/46	...	...	...	...	...	...	...
	mgn	90	...	...	...	...	(3)	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	22/55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	23/38	23/45	...	...	...	23/50	...	...	...	...	...	...	...

@ 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

Saturdays

23 May to 12 December

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
		4S14	4S14	4S14	4S14	4S14	4S47	4S05	4S45	4S73	4S67	6X77	3J11	4S26	3J11	4S75	
Signal ID		17.55	19.09	18.20	19.05	19.05	19.13	11.15	18.39	21.23	20.08	13.58	16.16	20.08	16.16	23.12	
Orig. Dep. Time		17.55	19.09	18.20	19.05	19.05	19.13	11.15	18.39	21.23	20.08	13.58	16.16	20.08	16.16	23.12	
Orig. Loc. Name		Garston (Merseyside) (Fhh)	Fiddlers Ferry P Stn Fihh	Drax Aes (Fihh)	Ferrybridge C Pwr Stn Fihh	Ferrybridge C Pwr Stn Fihh	Davertry Int Rft Recep Rfd	Rugeley B Power Stn (Fhh)	Davertry Drs (Dirft1)	Hunslet Yard (Fhh)	Trafford Park Euro Term	Dagenham Dock Reception	Carlisle Kingmoor Tmd(Drs)	Trafford Park Euro Term	Carlisle Kingmoor Tmd(Drs)	Hunslet Yard (Fihh)	
Dest. Loc. Name		Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Mossend Euroterminal	Barassie Yard Fhh	Coatbridge F.L.T.	Killoch Colliery Fhh	Mossend Down Yard	Mossend Down Yard	Carlisle Kingmoor Tmd(Drs)	Mossend Down Yard	Carlisle Kingmoor Tmd(Drs)	Killoch Colliery Fhh	
Timing Load		75-66S06	75-66S06	75-66S06	75-66S06	75-66S06	75C92S16	75-66S06	75C66S12	75-66S06	75C92S16	60-92S16	60-TR40	75C92S16	60-TR40	75-66S06	
Operating Characteristics		Y	Y	QY	Y	Y	FO	Y	FO	SO	Y	Q	Q	QY	Q	Y	
Dates Of Operation		FO	FO	FO	FO	FO	FO	FO	FO	SO	FO	FO	FO	SO	FO	SO	
Balshaw Lane	dep	1	...	...	...	...	...	...	...	...	...	...	...	00/12	...	...	...
	dep-line	2	...	...	...	...	...	...	...	...	...	...	...	SL	...	...	...
Euxton Jn	mgn	3	...	...	...	...	...	...	...	...	...	...	...	[1]	...	...	...
	dep	4	...	...	...	...	...	...	...	...	...	...	...	00/15	...	...	...
Farington Jn	dep-line	5	...	...	...	...	...	...	...	...	...	...	...	SL	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	(6½)	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	...	...	...	...	...	...	00/25	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	SL	...	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	...	...	(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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	...	...	...	...	...	00/29	...	...	...
Oxholme Lake District	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	plt	31	...	...	...	...	...	...	...	...	...	...	...	00/49½	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep-line	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	34	...	...	...	...	...	...	...	...	...	...	...	00/51	...	...	...
Oxholme Lake District	dep	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	37	...	...	...	...	...	...	...	...	...	...	...	←	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	00.02	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	dep	41	...	...	...	...	...	...	...	...	...	...	...	←	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	00/04	00/54½	...	...
Tebay	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	00RM58	...	...	...
Tebay	mgn	45	...	...	...	...	...	...	...	...	...	...	...	01.13	01/07½	...	...
	arr	46	...	...	...	...	...	...	...	...	00/01½	00/11	...	[1]	[1]	...	...
Tebay	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	49	...	...	...	...	...	...	...	...	...	...	...	00*26½	...	...	...
	dep	50	...	...	...	...	...	...	...	...	00/17	00.41½	01/30	01/23	...	...	...

			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	01/52	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	...	...	...	...	...	02/13	...
	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	02/15½	...	...
Caldew Jn	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	00/12	01/03	...	01/32	→	02/04½	02/13	02/17½	...	...
	dep-line	74	...	...	...	...	...	...	GL	GL	...	GL	...	GL	GL	GL	GL	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	GL (1)
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	00Lk52	...	...	...	...	...	02OPk32	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	11.03	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	←	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	←	←	...	...	...	...	...	...	01COP17	...	01.46	...	02*18½	...	02*C32½	
	dep	84	...	...	...	...	...	00.10½	...	...	01.27½	...	02.24	...	02.29	...	02.50½	...
	dep-line	85	...	...	...	...	...	GL	...	...	GL	...	GL	...	GL	...	GL	...
mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	GL (4)	
Floriston	dep	87	00/03	00/03	←	←	←	...	00/25½	...	01/42½	...	02/39	...	02/44	...	03/09½	
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1½)	...
	dep	89	00/07	00/07	00/07	00/07	00/07	00/14	00/29½	01/03	01/46½	01/25½	02/44	...	02/49	...	03/15	...
Gretna Jn	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(7)	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	92	00/15½	00/15½	00/15½	00/15½	00/15½	...	00/38	...	01/55	...	...	...	...	...	03/30½	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	94	...	...	...	...	...	00/19	...	01/44½	...	01/30½	02/48	...	02/54	...	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Saturdays

23 May to 12 December

		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Signal ID		4S75	4S49	4C81	4S83	4S83	4C81	4S78	4S49	6X52	6M52	6C89	6C37	6C37	4S88	6C64	
Orig. Dep. Time		23.12	21.58	21.13	18.52	17.35	21.13	23.54	21.58	17.33	13.40	16.57	22.25	23.07	16.13	13.42	
Orig. Loc. Name		Hunslet Yard (Fhh)	Daventry Int Rft Recep Rfd	Rugeley B Power Stn (Fhh)	Tilbury R.C.T.	London Gateway Freightliner Coatbridge F.L.T.	Rugeley B Power Stn (Fhh)	Milford West Sidings	Daventry Int Rft Recep Rfd	Portbury Automotive Term	Hinksey Sdgs	Mountsorrel Sdgs	Chirk Kronospan Colas Rail	Chirk Kronospan Colas Rail	Felixstowe North F.L.T.	Mountsorrel Sdgs	
Dest. Loc. Name		Hunterston High Level Fhh	Grangemouth Tdg (Ews)	Carlisle N.Y.	Coatbridge F.L.T.	Coatbridge F.L.T.	Hunterston H.L. Ews	Grangemouth Tdg (Ews)	Mossend Down Yard			Carlisle Yard Colas Rail	Carlisle Yard Colas Rail	Coatbridge F.L.T.			
Timing Load		75-66S06	75C66S14	75-66S06	75C86D12	75C86D12	75-66S06	75-66S06	75C66S14	60-90S09	60-66S06	60-66S06	60-66S08	60-66S08	75C86D12	60H66S24	
Operating Characteristics		Y	QY	Z	Z	QY	Q	Q	Q	QY	Y	QY	Z	Z			
Dates Of Operation		SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	FO	
Balshaw Lane	dep	1	...	00/33	00/37½	00/58	00/58	...	...	...	01/22½	01/27	01/27	02/10½	02/11½	02/24	...
	dep-line	2	...	SL	SL	SL	SL	...	...	...	SL	SL	SL	SL	SL	SL	...
Euxton Jn	mgn	3	...	[1]	[1]	...	...	...	...	[1]	1	[1]<1>	[1]	[1]	[1]	...	...	...
	dep	4	...	00/36	00/40½	01/00	01/00	...	...	01/25½	01/31	01/31	02/13½	02/14½	02/26	...	...
Farington Jn	dep-line	5	...	SL	SL	SL	SL	...	...	SL	SL	SL	SL	SL	SL	...	...
	mgn	6	...	(1)	...	[1]	[1]	...	...	...	...	...	...	...	[1]	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	00/40	00/44	01/04	01/04	...	...	01/28½	01/35	01/35	02/17½	02/18½	02/30	...	...
	dep-line	12	...	SL	SL	SL	SL	...	...	SL	SL	SL	SL	SL	SL	...	...
Preston	mgn	13	[1]	1	[1]<1>
	dep	14	...	00/41	...	...	...	...	...	...	...	...	02/19	02/20	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	GL	...	...	...	...	...	...	...	...	GL	GL	...	...	...
	mgn	16	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	←	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	00*46	...	...	...	...	00*46	...	...	...	02*23	02*24	...	...	...
Morecambe South Jn	plt	21	...	DGL	...	...	...	...	DGL	...	...	...	DGL	DGL	...	...	...
	dep	22	...	01.11	00/47	01/07	01/07	...	01.11	01/32½	01/39	01/39	02.46	02.45	02/33	...	...
Grayrigg	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	(2)	(½)	...	...	...	(2)	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	25	...	→	...	...	...	...	...	...	...	...	→	→	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	27	...	...	...	...	...	...	...	...	01*59	01*59	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	02.14	02.14	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	31	...	...	01/06	01/25	01/25	...	01/37½	01/55	02/19	02/19	...	...	02/51	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	01/07½	01/26½	01/26½	...	01/39	01/57	02/21	02/21	...	...	02/53	...	...
Tebay	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	01/11½	01/30	01/30	...	01/42½	02/00	02/26	02/26	...	...	02/57	...	...
Tebay	mgn	41	...	...	...	...	...	...	[1]	(3)	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	01/23	01/40½	01/40½	...	01/59½	02/14	02/40	02/40	...	...	03/08	...	...
	mgn	44	...	...	(1½)	[1]	[1]	...	[1]	[1](3)	[1]	[1]	...	...	[1]	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	01*40	...	...	...	...	...	...	...	...	...	03*21	...	...
Tebay	dep	49	...	...	02.00	01/52½	01/52½	...	02/21½	02/32	02/56	02/56	...	...	03.21	...	...
	mgn	50	...	...	...	(1)	...	...	...	(3)	...	...	...	...	...	...	...

		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Shap Summit (FHH) Hardendale Quarry Shap Harrison Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	02/21	02/08½	02/09½	...	...	02/47½	02/56	03/18	03/18	...	...	03/39	...	...
	mgn	59	...	[2]	[2](2½)	[2](1½)	...	...	[2]	[2](3)	[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	02/13	...	...	...	...	03/00½	...	...	...	...	...	...	...	...	03/54
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	...	...	03°C03½	03°C05½	...	...	...	...	...	03C57	03°C57	...
	plt	70	...	...	...	...	...	3	1	...	...	...	...	...	1	3	...
	dep	71	02/15½	...	02/39	02/28	02/28	02/39	03.05½	03.13	03/20	03/39	03/39	...	03.59	04.02	...
Caldew Jn	mgn	72	(½)	...	(3)	...	(3)	...	...	...	...	...	...	...	...	...	...
	dep	73	02/17½	...	→	...	02/44	03/08½	...	03/22	03/41	03/41	...	...	...	04/05	...
	dep-line	74	GL	...	...	...	GL	...	...	GL	GL	GL	...	...	...	GL	...
mgn	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°C32½	...	...	...	03.04	03°C22½	...	03°C36	03.55	03.55	...	...	...	04.19	...
	dep	84	02.50½	...	...	...	...	04.11½	...	04.44	...	...	...	...	...	...	...
Floriston	dep-line	85	GL	...	...	...	...	GL	...	GL	...	...	...	...	...	...	...
	mgn	86	(4)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	03/09½	...	...	...	...	04/26½	...	04/59	...	...	...	...	...	...	...
Gretna Jn	mgn	88	(1½)	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...
	dep	89	03/15	...	...	02/38	02/38	04/32	03/24½	05/03	...	...	...	...	04/10	...	...
	mgn	90	(7)	...	...	...	...	(9)	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	03/30½	...	...	...	...	04/49½	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	02/42	02/42	...	03/30	05/07	...	...	...	...	04/14	...	...

CZ03 - BALSHAW LANE TO GREтна JN

Saturdays

23 May to 12 December

		33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Signal ID		4S63	6C32	4S63	6C37	6C37	4S29	6X65	4S53	6M32	4M85	6C34	4S66	4S22	4S22	4S21	
Orig. Dep. Time		00.59	03.32	00.59	23.07	22.25	02.12	20.28	00.43	02.10	02.44	06.25	03.48	03.40	03.40		
Orig. Loc. Name		Milford West Sidings	Dalston Oil Terminal	Milford West Sidings	Chirk Kronospan Colas Rail	Chirk Kronospan Colas Rail	Hunslet Yard (Flhh)	Didcot T.C.	Daventry Drs (Dirft1)	Lindsey Oil Refinery	Drax Power Station	Dalston Oil Terminal	Milford West Sidings	York Holgate Siding (Flhh)	York Holgate Siding (Flhh)		
Dest. Loc. Name		Hunterston H.L. Ews		Hunterston H.L. Ews	Carlisle Yard Colas Rail	Carlisle Yard Colas Rail	Ravenstruther Cm Fhh	Mossend Down Yard	Coatbridge F.L.T.	Preston Docks Lanfina		Falkland S.S.	Hunterston High Level Fhh	Killoch Colliery Fhh	Ravenstruther Cm Fhh		
Timing Load		75-66S06	60-60S04	75-66S06	60-66S08	60-66S08	75-66S06	60-92S16	75C66S12	60HTR100	75-TR40	60-60S04	75-66S06	75-66S06	75-TR40	75-66S06	
Operating Characteristics		Q		Q	QY		Y			Q			Q	Y			
Dates Of Operation		SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Balshaw Lane	dep	1	...	...	...	...	...	03/59	04/03	...	...	...	...	...	...	...	...
	dep-line	2	...	...	...	...	...	SL	SL	...	...	...	...	...	...	...	...
Euxton Jn	mgn	3	...	...	...	...	...	[1]	[1]	...	...	...	...	...	...	...	...
	dep	4	...	...	...	...	...	04/02	04/06	...	...	...	...	...	...	...	...
Farington Jn	dep-line	5	...	...	...	...	...	SL	SL	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	(1)	(1)	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	04/06	04/10	07/32	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	SL	SL	SL	...	...	...	...	...	...	...
Preston	mgn	13	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	←	←	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	07/37	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	02*24	02*23	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	DGL	DGL	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	02.45	02.46	04/09	04/13	...	...	...	...	...	...	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth North Jn	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	31	...	...	...	03/08	03/09	...	04/31	04/35	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	33	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...
	dep	34	...	...	...	03/10	03/11	...	04/33	04/37½	...	...	...	...	...	...	...
Tebay	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	03/14½	03/15½	...	04/37	04/41	...	...	...	...	...	...	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	...	03/29	03/30	...	04/50	04/55½	...	...	...	...	...	...	...
	mgn	44	...	...	...	[2]	[2]	...	[1]	...	...	...	...	...	...	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	03/47½	03/48½	...	05/04½	05/14½	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Shap Summit (FHH) Hardendale Quarry Shap Harrison Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	04/10½	04/11½	...	05/25	05/38	...	...	...	...	...	...	...	...
	mgn	59	...	...	[2]	[2]	...	[2]	[3]	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	04/10	...	...	...	...	...	...	...	07/03	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	←	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	04/10½	...	...	...	04/30	...	...	...	06/31	...	07/05½	07/12½	07/13	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	04C13½	...	04C13½	...	04C33	...	...	...	06C33	...	07C09	07C16	07C16	...	...
	plt	70	3	...	3	...	3	...	...	...	3	...	4	1	1	...	...
	dep	71	04.15½	04/14	04.15½	04/32	04/33	04.35	05/46	05/56½	...	06.36	07/07	07.11	07.23	07@23	...
Caldew Jn	mgn	72	...	...	...	...	...	(4)	...	...	...	...	...	...	...	...	...
	dep	73	→	04/16	04/17½	04/34	04/35	...	05/52	05/58½	...	06/39	07/09	07/13	...	...	...
	dep-line	74	...	GL	GL	GL	GL	...	GL	GL	...	GL	GL	GL	...	...	...
mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	06Lk30	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	04.30	04*31½	...	...	06C06	...	...	06.53	07.23	07*27	...	...	...	...
	dep	84	...	...	05.35½	...	...	06.46	...	...	...	...	07.34	...	...	07.46	...
Floriston	dep-line	85	...	...	GL	...	...	GL	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	05/50½	...	...	...	07/01	...	...	...	07/49	...	...	08/01	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	05/58	...	...	04/44½	07/06	06/41	...	...	07/53	07/33	07/33	08/05	...
	mgn	90	...	...	...	...	...	(2)	...	...	...	...	(7)	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	06/07	...	...	...	...	...	...	...	08/08½	07/41½	07/41½	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	04/50½	07/10	06/46	...	...	...	...	...	08/09	...

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

CZ03 - BALSHAW LANE TO GRETNA JN

Saturdays

23 May to 12 December

		49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Signal ID		4S34	6C02	6X03	4S97	4C97	4S50	4C12	4M12	4M13	4M96	4S96	0C19	6C53	6S36	4S52	
Orig. Dep. Time		04.57	04.22	04.22	04.35	05.18	06.03	03.00	03.57	06.00	04.45	05.54	06.58	06.30	08.47	08.00	
Orig. Loc. Name		Hunslet Yard (Flhh)	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.	Fiddlers Ferry P Stn Flhh	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.	Ratcliffe Heavy Haul	Drax Aes (Flhh)	York Holgate Siding (Flhh)	Drax Power Station	Milford West Sidings	Arpley Sidings	Crewe Coal Sidings (Drs)	Dalston Oil Terminal	Crewe Bas Hall S.S.N.	
Dest. Loc. Name		Hunterston High Level Fhh			Barassie Yard Fhh		Coatbridge F.L.T.					Hunterston H.L. Ews		Sellafield B.N.F.	Grangemouth Ineos	Coatbridge F.L.T.	
Timing Load		75-66S06	60-TR70	60-TR70	75-66S06	75-66S06	75C86D12	75-66S06	75-66S06	75-66S06	75-TR40	75-66S06	LD75	60-TR40	60-60S04	75C86D12	
Operating Characteristics				QY	Y	Y	Z	Y	Y	Y	Y	Y		Q		Z	
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	...	08/58	...
	dep-line	2	...	FL	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	...	09/00	...
	dep-line	5	...	FL	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	...	09/05	...
	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	...	09/23	...
	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	...	09/24½	...
	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	...	09/28	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	...	06/29½	06/29½	06/59½	06/59½	07/45½	...	...	...	...	08/17	...	...	09/39	...
	mgn	44	...	[1]	[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	...	...	09/51	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	58	...	07/15½	07/15½	07/45	07/45	08/13½	...	...	...	...	...	09/03	...	...	10/07	...
	mgn	59	...	[2](1½)	[2](1½)	[2](1)	[2](1)	[2]	...	...	...	...	...	[1](3)	...	...	[2]	...
Currock Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	09/23	...	...
Carlisle	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	arr	66	...	...	...	...	...	...	08/51½	08/51½	08/51½	09/15	09/15	...	...	...	...	...
	dep	67	07/30½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	68	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	08C31½	...	...	...	09C18	09C18	...	...	...	10C25	...
Carlisle CE465 Signal	plt	70	...	...	...	...	...	3	...	...	...	3	3	...	...	...	3	...
	dep	71	07/34	07/38	07/38	08/03½	08/03½	08.33½	08/54	08/54	08/54	09.20	09.20	09/26	...	09/30	10.27	...
Carlisle N.Y.	mgn	72	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...
	dep	73	07/35½	07/40	07/40	08/05	08/05	...	08/56	08/56	08/56	09/23	09/23	09/28	...	09/32	...	...
Carlisle Kingmoor TMD (DRS)	dep-line	74	GL	GL	GL	GL	GL	...	GL	GL	GL	GL	GL	GL	...	GL	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	07COP49½	07.54	07.54	08°C19	08.19	...	09.10	09.10	09.10	09.37	09°C37	09.42	...	09U46	...	...
Carlisle N.Y.	dep	84	08.57	...	...	09.13	...	...	...	...	...	...	10.24	...	...	09@58	...	...
	dep-line	85	GL	...	...	GL	...	...	...	...	...	...	GL	...	...	GL	...	...
Floriston	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	09/12	...	...	09/28	...	...	...	...	...	...	10/39	...	...	10/13	...	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	09/16	...	...	09/32	...	08/44½	...	...	...	...	10/44	...	...	10/17	10/38	...
Annan	mgn	90	...	...	...	(2)	...	...	...	...	...	...	10/56	...	...	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	92	09/26½	...	...	09/42½	...	...	...	...	...	...	10/56	...	...	...	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	94	...	...	...	...	...	08/48½	...	...	...	...	...	...	...	10/21½	10/42	...

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

CZ03 - BALSHAW LANE TO GRETNA JN

Saturdays

23 May to 12 December

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Signal ID			4M75	4S43	4C20	4C22	6M90	0M61	6C46	1Q17	4E96	4S55	3S77	0M14	4S49	0C60	4M56	
Orig. Dep. Time			07.23	06.40	08.00	10.03	05.00	12.31	12.33	08.51	10.08	09.54	05.39	14.15	11.12	13.58	07.15	
Orig. Loc. Name			Leeds Sig L929	Daventry Drs (Dirft2)	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)	Ironbridge Power Station G	Daventry Drs (Dirft1)	Carlisle Kingmoor Sdg(Drs)	Tees N.Y.	Daventry Int Rft Recep Rfd	Crewe Bas Hall S.S.M.	West Burton Power Station	
Dest. Loc. Name				Mossend Euroterminal			Clitheroe Castle Cement			Heaton T&R.S.M.D.	Tyne Coal Terminal Grbf	Coatbridge F.L.T.		Grangemouth Tdg (Ews)				
Timing Load			75-66S06	75C92S16	75-66S06	75-66S06	60-66S04	LD75	60-TR40	HST7-125	75-66S06	75C66S12	60-TR40	LD75	75C66S12	75-66S06	75-TR40	
Operating Characteristics			Y		Y	Y			Q	Q	Y		Q	Q			Y	
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Balshaw Lane	dep	1	...	09/59	10/08	11/57	12/16½	...	...	...	12/56½	12/58	...	...	14/06½	14/57	...	...
	dep-line	2	...	FL	FL	SL	FL	...	...	...	FL	FL	...	...	FL	SL	...	...
	mgn	3	...	[1]	[1](3)	[1](2)	[1](2½)	1	[1](3)	[1]
Euxton Jn	dep	4	...	10/02	10/13½	12/02	12/18½	...	...	...	13/01½	13/01½	...	...	14/12	15/00	...	...
	dep-line	5	...	FL	FL	SL	FL	...	...	...	FL	FL	...	...	FL	SL	...	...
	mgn	6	...	...	(3)	...	...	...	...	...	...	...	...	...	(4)	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	12/06	12/22½	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	FL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	15/03	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	...	...	SL	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	15/04	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	GL	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	[1]	...	...
Ribble Jn	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	15*09	...	...
	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	DGL	...	...
	dep	22	...	10/07	10/22	12/11	...	...	...	...	13/06½	13/06½	...	...	14/21	15.11	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	(½)	...	...	...	...	...	...	...	...	...	...	(½)	...	...
Barton & Broughton Pass Lp	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	14*30	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	15.10	...	...	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	15*30	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	15.36	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	10/28	10/42	12/31	...	...	...	...	13/28	13/28½	...	...	15/28	15/40	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	(½)	...	...	...	...	(1)	(½)	...	...	(1)	...	...	...
Morecambe South Jn	dep	34	...	10/29½	10/43½	12/33	...	...	...	...	13/30½	13/30½	...	...	15/31	15/41½	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	(5)	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	15*47	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	16.32	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	...	10/33	10/47	12/36½	...	...	...	...	13/34	13/34	...	...	15/39½	16/34	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	...	10/46	10/58½	12/48	...	...	...	...	13/45½	13/49½	...	...	15/54	16/45½	...	...
	mgn	44	...	[1]	[1]	[1]	...	...	...	...	[1]	...	...	...	[1]	[1](3)	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	11*15	...	...	...	...	...	...	14*11	...	...	16*16½	...	...	...
	dep	49	...	11/01½	11.42	13/02	...	...	...	...	13/59½	14.41½	...	...	16.43	17/02½	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Shap Summit (FHH) Hardendale Quarry Shap Harrisons Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	11/20½	12/03	13/20	...	...	...	14/17½	15/09	...	...	17/10½	17/20½	...	...
Upperby Bridge Jn	mgn	59	...	[2](1)	[2](3½)	[2]	...	...	...	...	...	...	...	[2]	[2]	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	14/33	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	[2]	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	14/14½	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	(5½)	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	14*03	...	...	...	...	15*32½	...	...	...	...	...
	dep	67	10/29½	...	...	...	14.14	...	14/29½	16/40	...	15.38½	17/01	...	...	17/39	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	...	...	...	14RMV32	...	...	...	17*04	17C28½	17*38	17*C42	...
	plt	70	...	...	...	...	...	...	B	...	...	...	1	3	B	3	...
	dep	71	10/33	11/39½	12/24	13/38	...	14/17	14/26	15.02	...	15/26½	15/43½	17.07	17.30½	17.40	17.44
	mgn	72	[1](5)	...	(½)	...	...	...	...	...	...	...	...	...	(½)	...	...
	dep	73	10/41	11/41½	12/26	13/40	...	14/19	14/28	...	...	15/28½	15/45½	17/10	17/33	17/42	17/47
	dep-line	74	GL	GL	GL	GL	...	GL	GL	...	...	GL	GL	GL	GL	GL	GL
mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	14.37	...	...	16Lk23½	15.55	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	11C46½	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	81	...	11.48½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	10.55	11.55½	12.40	13.54	...	14.33	...	...	...	...	17.24	17*47	17.56	18.01	...
	dep	84	...	11.58	...	...	...	...	...	...	...	...	...	18.11	...	...	...
dep-line	85	...	GL	...	...	...	...	...	...	...	...	...	GL	...	...	...
mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	12/13	...	...	...	...	...	...	...	...	...	18/26	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	...	12/18	...	...	...	...	...	...	16/34½	...	...	18/30½	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	12/23	...	...	...	...	...	...	17/27	...	...	18/35½	...	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Saturdays

23 May to 12 December

			81	82	83	84											
Signal ID			4M58	4C03	4E04	6M52											
Orig. Dep. Time			13.32	12.06	13.00	13.28											
Orig. Loc. Name			Milford West Sidings	Washwood Heath R.M.C.	Ironbridge Power Station G Tyne Coal Terminal Gbrf	Hinksey Sidgs											
Dest. Loc. Name																	
Timing Load			75-TR40	75-66S12	75-66S06	60-66S06											
Operating Characteristics			QY	QY	Y	Q											
Dates Of Operation			SO	SO	SO	SO											
Balshaw Lane	dep	1	...	15/23	15/56	19/58½	...	...	...	...	...	...	...	...	...	...	...
	dep-line	2	...	SL	FL	FL	...	...	...	...	...	...	...	...	...	...	...
	mgn	3	...	[1]	(4)	[2]	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	4	...	15/26½	16/01½	20/02½	...	...	...	...	...	...	...	...	...	...	...
	dep-line	5	...	SL	FL	FL	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	16/06½	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	...	15/29½	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	SL	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	14	...	15/31	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	GL	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	20	...	15*36	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	21	...	DGL	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	16.10	...	20/08	...	...	...	...	...	...	...	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	16/34	...	20/30	...	...	...	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	34	...	16/35½	...	20/32	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	...	16/39	...	20/36½	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	...	16/53½	...	20/50	...	...	...	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	45	...	17*07½	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	17.18½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	17*30	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	17.45½	...	21/05	...	...	...	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			81	82	83	84												
Hardendale Quarry Shap Harrison 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	...	18/13	...	21/26½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	[2](1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	17/39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	17*C42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	17.44	18/31½	...	21/45½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	(1½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	73	17/47	18/35	...	21/47½	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	74	GL	GL	...	GL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	18.01	18.49	...	22.02	...	...	...	...	...	...	...	...	...	...	...	...
	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep-line	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CZ03 - BALSHAW LANE TO GREटना JN

Sundays
17 May to 6 December

		1	2	3	4	5	6	7	8	9	10					
Signal ID		4M11	6E60	6C37	4S34	4S34	4M34	4S45	4S47	3J11	4S45					
Orig. Dep. Time		09.39	11.30	10.30	14.38	14.38	16.20	15.02	16.03	16.05	18.25					
Orig. Loc. Name		Hunslet Yard (Flhh)	Liverpool Bulk Tml Gbrf	Chirk Kronospan Colas Rail	York Holgate Siding (Flhh)	York Holgate Siding (Flhh)	Hunslet Yard (Flhh)	Davenport Drs (Dirft1)	Davenport Int Rft Recep Rfd	Carlisle Kingmoor Tmd(Drs)	Davenport Drs (Dirft1)					
Dest. Loc. Name			Doncaster Down Decoy Gbrf	Carlisle Yard Colas Rail	Barassie Yard Fhh	Barassie Yard Fhh		Coatbridge F.L.T.	Mossend Euroterminal	Carlisle Kingmoor Tmd(Drs)	Coatbridge F.L.T.					
Timing Load		75-66S06	60-66S18	60-66S08	75-66S06	75-66S06	75-TR40	75C66S12	75C92S16	60-TR40	75C66S12					
Operating Characteristics			Q		Y	Y				Q						
Dates Of Operation		Sun	Sun	Sun	Sun	Sun	Sun	Sun From 31/05/2015 Until 26/07/2015	Sun	Sun	Sun From 02/08/2015					
Balshaw Lane	dep	1	...	13/00½	14/09	...	...	17/30	19/02	...	21/00½	...	...	...	...	...
	dep-line	2	...	FL	FL	...	...	SL	SL	...	FL	...	...	...	...	...
Euxton Jn	mgn	3	1	[1]	[1]	...	(1)
	dep	4	...	13/02½	14/13	...	...	17/33	19/05	...	21/03	...	...	...	...	...
Farington Jn	dep-line	5	...	FL	FL	...	...	SL	FL	...	FL	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	[1](2½)	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	13/06½	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	17/36	...	19/54½	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	SL	...	SL	...	...	...	...	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	17/37	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	GL	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	19/56½	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	GL	...	...	...	...	...	...
	arr	20	...	...	...	...	...	17*41	...	19C59½	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	DGL	...	RES	...	...	...	...	...	...
	dep	22	...	...	14/18½	...	...	18.08	19/10	21.09½	21/13½	...	...	...	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	...	...	...	...	...	21*22½	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	21.59	...	...	...	...	...
Oxenholme Lake District	arr	27	...	...	14*39	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	15.15	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	31	...	...	15/19½	...	...	18/31½	19/31½	21/32½	22/17	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley Lake District	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	15/21½	...	...	18/33	19/33	21/35½	22/18½	...	...	...	...	...
Carnforth North Jn	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley Lake District	arr	37	...	...	...	...	...	...	...	21*C40½	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	21.42½	...	...	...	...	...	...
Oxley Lake District	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	15/26	...	...	18/36½	19/36½	21/44½	22/22	...	...	...	...	...
Oxley Lake District	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	----->	...	...	...	...	...	...
Oxley Lake District	dep	43	...	...	15/40½	...	...	18/51	19/49½	...	22/36½	...	...	...	...	...
	mgn	44	...	...	[1]	...	...	[1]	[1]	...	...	...	...	...	...	...
Oxley Lake District	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley Lake District	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			1	2	3	4	5	6	7	8	9	10						
Tebay	arr	48	...	...	...	...	...	...	19*13½	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	19.43½	20/05	...	22/55½	...	...	...	...	...	...
	mgn	50	...	...	15/58	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH) Hardendale Quarry	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	16/21	...	...	...	20/11	20/24	...	23/19	...	...	...	...	...	...
	mgn	59	...	...	[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	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	20/28½	20.44½	...	23/34½	...	...	...	...	...	...
	mgn	72	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	12/32½	...	16/44½	17/28	17/28	18/46½	20/30½	20/46½	...	23/36½	...	...	...	...	...	...
	dep-line	74	GL	...	GL	GL	GL	GL	GL	GL	...	GL	...	...	...	...	...	...
mgn	75	...	...	...	...	...	...	...	...	...	[20]	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	21*Lk07	...	...	---	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	...	18/27	18/27	...	21/18	23/07	...	...	...	...	...	...	...	...
Gretna Jn	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	92	...	...	...	18/35½	18/35½	...	...	...	...	...	...	...	...	...	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	94	...	...	...	...	...	...	21/23	23/12	...	...	...	...	...	...	...	...

CZ03 - GREтна JN TO BALSHAW LANE

Mondays to Fridays

18 May to 11 December

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID			6V15	6V15	6V22	6V22	6M18	4F77	6M95	6M95	4M30	4M30	3J11	3J11	3J11	6M27	4L89	6M27
Orig. Dep. Time			17.27	17.27	18.08	18.08	18.08	21.59	16.08	17.05	19.09	19.10				16.08	22.01	16.08
Orig. Loc. Name			Mossend Down Yard Didcot T.C.	Mossend Down Yard Didcot T.C.	New Cumnock U.R.S. Newport Docks	New Cumnock U.R.S. Aberthaw Power Station Ews	New Cumnock U.R.S. Hope (Earles Sidings) Dbs	New Biggin (Gbrf) Fiddlers Ferry P Stn Gbrf	Killoch Colliery Fhh Crewe Bas Hall S.S.M.	Hunterston High Level Fhh Crewe Bas Hall S.S.M.	Grangemouth Tdg (Ews) Davenport Int Rft Recep Rfd	Grangemouth Tdg (Ews) Davenport Int Rft Recep Rfd				Killoch Colliery Fhh Rugeley B Power Stn (Fhh)	Coatbridge F.L.T. Felixstowe North F.L.T.	Killoch Colliery Fhh Rugeley B Power Stn (Fhh)
Dest. Loc. Name															Carlisle Kingmoor Sdg(Drs)			
Timing Load			50-92S16	50-92S16	60H66S20	60H66S20	60H66S20	75-66S06	60H66S20	60H66S20	75C66S12	75C66S14	60-TR40	60-TR40	60-TR40	60-60S16	75C86D12	60-60S16
Operating Characteristics			Y	QY	Y	Y	Y	QY	Y	Y	Y	Y	Q	Q	Q	QY	Z	QY
Dates Of Operation			FSX	FSX	MO	MWO	TO	MSX	FSX	FSX	MO Until 27/07/2015	TWThO Until 23/07/2015, FSX From 28/07/2015	FO	MWO	TThO	FSX	FSX	FSX
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep-line	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	19	...	...	...	...	...	...	...	...	...	...	16.16	16.16	16.16	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	----->	----->	----->	...	...	...
Caldew Jn	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	←	...
Eden Valley Goods Loop	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs Hardendale Quarry	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00/17	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...
Shap Harrison's Sdgs Hardendale Quarry	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs Hardendale Quarry	dep	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	←-----	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	00/10	00/35
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	(2)	...
Grayrigg	arr	53	...	...	...	...	...	...	...	←-----	←-----	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	←-----	←-----	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	00/10½	00/10½	...	...	...	...	00/26	00/45½
	mgn	57	[1]	[1]	[1]	1
Carnforth North Jn	dep	58	...	...	...	...	...	00/02	00/02	00/22	00/22½	...	...	...	00/41	00/58	...
	arr	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	00*43	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	01.02	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	←-----	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	←-----	←-----	00/01	...	00/07	00/07	00/25½	00/26	...	...	...	01/08	01/01½
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	←-----
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	00/01	00/01	00/02½	...	00/09	00/09	00/27½	00/28	...	...	...	01/10	01/03
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	01/10
	arr	73	←-----	←-----	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	00*05	00*05	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	6	6	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	00.16	00.16	00/25	00/25	00/28½	...	00/34	00/34	00/53	00/53	...	...	...	01/24	01/35
	dep-line	79	SL	SL	SL	SL	SL	...	FL	FL	SL	SL	...	...	...	SL	SL
	mgn	80	...	...	...	...	...	...	...	...	(2)	(2)	...	...	...	...	...
Skew Bridge	dep	81	...	...	...	...	...	...	00/35	00/35	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	SL	SL	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	[5]	[5]	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	00/20	00/20	00/27½	00/27½	00/31	...	00/42	00/42	00/57½	00/57½	...	...	...	01/27	01/38
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	00/39	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	SL	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	00/25	00/25	00/34½	00/34½	00/38	00/44	00/49	00/49	01/02½	01/03	...	...	...	01/30½	01/42
	dep-line	95	SL	SL	SL	SL	SL	SL	SL	SL	SL	SL	...	...	...	SL	SL
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	00/28	00/28	00/37½	00/37½	00/41	00/46	00/52	00/52	01/05	01/06	...	...	...	01/32½	01/45

CZ03 - GREтна JN TO BALSHAW LANE

Mondays to Fridays

18 May to 11 December

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Signal ID			6M72	6M72	6F73	6F73	6E80	6E84	6M14	6E12	6M76	6M76	6M76	6M61	6M61	0M44	6M65	6M14
Orig. Dep. Time			19.16	19.16	23.57	23.57	18.31	19.24	18.03	18.03	21.46	21.46	21.46	19.24	19.24	21.57	21.15	18.03
Orig. Loc. Name			Mossend Down Yard	Mossend Down Yard	Carlisle N.Y.	Carlisle N.Y.	Hunterston High Level Fhh	Hunterston High Level Fhh	Greenburn Keir Mining Ratcliffe P.S.	Greenburn Keir Mining West Burton Power Station	Mossend Down Yard Arpley Sidings	Mossend Down Yard Arpley Sidings	Mossend Down Yard Wembley Eur Frt Ops Centre	Hunterston High Level Fhh	Hunterston High Level Fhh Rugeley B Power Stn (Fhh)	Coatbridge F.L.T.	Grangemouth Ineos Sinfm Sdgs	Greenburn Keir Mining Ratcliffe P.S.
Dest. Loc. Name			Liverpool Euro Metal(Mdhc)	Liverpool Euro Metal(Mdhc)	Fiddlers Ferry P Stn Flhh	Fiddlers Ferry P Stn Flhh	Cottam Power Station (Fhh)	Ferrybridge C Pwr Stn Flhh										
Timing Load			60H66S18	60H66S18	60H66S20	60H66S20	60H66S20	60H66S20	60H66S22	60H66S22	60-92S16	60-92S16	60-92S16	60H66S20	60H66S20	LD75	60-66S08	60H66S22
Operating Characteristics			Y	QY	Y	Y	QY	Y	QY	QY	Q	Q	Y	Y				
Dates Of Operation			WO	TO	Sun Until 26/07/2015	Sun From 02/08/2015	FSX	FSX	FSX	FSX	MWO	TO	ThO	FSX	FSX	MSX	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	00/06	00/06	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	24	...	...	UML	UML	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	00/08	00/08	00/15	00/15	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	00/10	...	00/17	00/17	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00/51½
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Grayrigg	dep	51	00/59	00/59	...	01/20½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	01/13	01/13	...	01/34	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	[1]	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	01/27	01/27	...	01/47½	...	...	...	...	...	...	...	...	...	...	...	...
	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	01/31½	01/31½	...	01/52	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	01/33½	01/33½	...	01/54	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	01/59	01/59	...	02/47	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	79	SL	SL	...	SL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	----->	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	88	02/02	02/02	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	04/09	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	FL	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	02/09	02/09	04/15	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	95	SL	SL	FL	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	98	02/12	02/12	04/18	...	...	...	...	...	...	...	...	...	...	...	...	...

CZ03 - GREтна JN TO BALSHAW LANE

Mondays to Fridays

18 May to 11 December

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Signal ID			6E12	6M14	6M14	6M76	6M76	6M76	6F73	6E77	6E75	6E75	6M62	6M62	4M38	6E75	6E75	6E75
Orig. Dep. Time			18.03	22.46	22.46	21.46	21.46	21.46	23.57	22.46	20.48	20.48	20.48	20.48	22.59	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	Mossend Down Yard	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	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	Arpley Sidings	Wembley Eur Frt Ops Centre	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 Rft Recep Rftd	Ferrybridge C Pwr Stn Flhh	Drax Aes (Flhh)	Ferrybridge C Pwr Stn Flhh
Timing Load			60H66S22	60H66S22	60H66S22	60-92S16	60-92S16	60-92S16	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	75C92S12	60H66S20	60H66S20	60H66S20
Operating Characteristics			QY	QY	QY	Q	Q	Q	Y	QY	Y	Y	Y	Y	QZ	Y	Y	Y
Dates Of Operation			FSX	MSX	MSX Until 25/09/2015	MWO	TO	ThO	Sun From 02/08/2015	MSX	MSX	MSX	MSX	MSX	MSX	MSX	MSX	MSX
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	00/48½	00/48½	00/48½	00/48½	01/02	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	00/20	00/20	...	...	...	...	00/20	...	...	...	...	...	...	...	00/58½
	mgn	4	...	[4]	[4]	...	...	...	...	[4]	...	...	...	...	...	...	...	[4](2½)
Gretna Jn	dep	5	...	00/36	00/36	...	...	...	...	00/36	00/53	00/53	00/53	00/53	01/06	...	...	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*C00½	...	...	...	01*19½	01*19½	...	...	...	...
	dep	12	...	...	...	...	...	...	05.43	...	...	...	01.40	01.40	...	...	...	...
	dep-line	13	...	...	...	...	...	...	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	<-----	...	...	<-----	<-----	<-----	...	05/52	...	...	01/49	01/49	...	<-----	<-----	...
	dep-line	24	...	...	...	...	...	...	...	UML	...	...	DML	DML	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	(1)	(1)	...	...	...	...
Carlisle	arr	26	00C47	00C47	00C47	00C50	00C50	00C50	...	01C27	01C27	01C27	01C52	01*C52	01C16½	01C27	01C27	01C27
	plt	27	4	4	4	1	1	1	...	4	4	4	4	3	4	4	4	4
	dep	28	00.49	00.49	00.49	00.52	00.52	00.52	...	05/54	01.29	01.29	01.58	01.58	01.18½	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
	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	01/14	01/14	...	...	...	...	...	01/41	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Grayrigg	dep	51	...	...	...	01/33	01/33	01/33	...	...	...	...	...	02/01	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	...	...	...	01/47	01/47	01/47	...	...	...	...	...	02/11½	...	...	...
	mgn	57	...	...	...	[1]	[1]	[1]	...	...	...	...	...	[1](4)	...	...	...
	dep	58	...	...	...	02/01	02/01	02/01	...	...	...	...	...	02/27	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank Morecambe South Jn	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	02/05	02/05	02/05	...	...	...	...	...	02/30½	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	dep	71	...	...	...	02/07	02/07	02/07	...	...	...	...	...	02/32	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	←	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	02/32	02/32	02/32	02/47	...	...	...	...	02/53	...	...	...
Ribble Jn	dep-line	79	...	...	...	SL	SL	SL	SL	...	...	...	...	SL	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...
	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	...	...	...	02/35	02/35	02/35	02/50	...	...	...	...	02/56	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	(3½)	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	...	...	...	02/40	02/40	02/40	02/57	...	...	...	...	03/03	...	...	...
	dep-line	95	...	...	...	SL	SL	SL	SL	...	...	...	...	SL	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	02/42	02/42	02/42	03/00	...	...	...	...	03/06	...	...	...

CZ03 - GREтна JN TO BALSHAW LANE

Mondays to Fridays

18 May to 11 December

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
			6E75	6M88	4M30	3Q42	3Q83	6M88	6M61	6M61	6F75	6F75	6M62	6M62	6M34	6E96	6M65	6F75
Signal ID			20.48	21.24	22.33	23.57	21.10	21.24	19.24	19.24			20.48	20.48	21.26	22.10	21.15	01.44
Orig. Dep. Time																		
Orig. Loc. Name			Hunterston High Level Fhh	Killoch Colliery Fhh	Grangemouth Tdg (Ews)	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	Grangemouth Ineos	Hunterston H.L. Ews	Grangemouth Ineos	Carlisle N.Y.
Dest. Loc. Name			Drax Aes (Flhh)	Rugeley B Power Stn (Fhh)	Daventry Int Rft Recep Rfd	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)	Fiddlers Ferry P Stn Flhh	Fiddlers Ferry P Stn Flhh	Crewe Bas Hall S.S.M.	Fiddlers Ferry P Stn Flhh	Dalston Oil Terminal	Workshop Up Receptions	Sinfin Sdgs	Fiddlers Ferry P Stn Flhh
Timing Load			60H66S20	60H66S20	75C66S14	UTU-T	UTU-T	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S18	60H66S22	60-66S08	60H66S20
Operating Characteristics			Y	Y		Q	Q	Y	Y	Y	Y	Y	Y	Y	Y	Q		Y
Dates Of Operation			MSX	MSX	MO From 03/08/2015	WO	ThO	MSX	FSX	FSX	MO Until 27/07/2015	MO From 03/08/2015	MSX	MSX	MSX	MSX	ThO	MO From 03/08/2015
Kirkpatrick Signal MC862	dep	1	...	...	01/16	...	...	...	...	...	...	...	...	...	01/21½	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	00/58½	00/58½	...	...	...	...	...	...	...	...	...	...	...	01/36	...	...
	mgn	4	[4](2¼)	[4](2¼)	...	...	...	...	...	...	...	...	...	...	[4]	...	...	...
Gretna Jn	dep	5	01/16½	01/16½	01/19½	...	...	...	...	...	...	...	...	...	01/26	01/52	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	01/30½	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	GL	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	(½)	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	01CD53	...	...	...
	dep	12	...	...	...	...	...	...	...	...	01.44	01.44	...	...	02@41	...	...	...
	dep-line	13	...	...	...	...	...	...	...	...	GL	GL	...	...	GL	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	...	...	...	...	...	01/53	01/53	...	...	02/47	...	...	...
	dep-line	24	...	...	...	...	...	...	...	...	UML	UML	...	...	UML	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	01C27	01C27	01C28	...	...	01C48	01C48	...	...	...	01C52	01C52	02*49	02C02½	00C38	...
	plt	27	4	4	4	...	...	3	3	...	...	...	4	4	A	4	HS	...
	dep	28	01.29	01.29	01.30	...	...	01.54	01.54	01/55	01/55	01/55	01.58	01.58	02.54	02.09	02.27	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	----->	...	...	...
	dep	31	01/33	...	...	...	...	...	...	...	01/57	...	...	...	...	02/11½	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	01/50½	...	...	...	...	...	...	...	...	...	...	...	...	02/34½	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	02/24¼	01/59½	...	...	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	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Grayrigg	dep	51	...	03/00½	02/27½	...	...	03/07	03/07	...	03/08	03/11	03/11	...	...	03/18	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	03/14	02/28½	...	...	03/20½	03/20½	...	03/21½	03/24½	03/24½	...	...	03/31	...
Carnforth North Jn	mgn	57	...	[1]	[1]	...	...	[1]	[1]	...	...	[1]	[1]	...	...	[2]	...
	dep	58	...	03/28½	02/50½	03/01½	...	03/35	03/35	...	03/35	03/39	03/39	...	...	03/46	...
	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 Morecambe South Jn	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	03/33	02/54	03/05½	...	←-----	03/39½	03/39½	...	03/39½	03/43½	03/43½	...	03/50	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	03/35	02/56	03/08½	...	03/35	03/41½	03/41½	...	03/41½	03/45½	03/45½	...	03/52	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	(5)	...
	arr	73	...	----->	...	...	...	...	...	...	...	...	...	...	...	...	←-----
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	03*RM33	03RM41	...	...	...	...	04*36	...	...	...	...	04*36	...
	plt	77	...	...	3	1	...	...	...	...	1	...	...	...	...	1	...
Ribble Jn	dep	78	...	...	03/47½	03@41	03.55	04/05	04/10	04/10	...	04.49	04/14	04/14	...	04/26	04.49
	dep-line	79	...	...	GL	FL	SL	SL	SL	SL	...	SL	SL	SL	...	SL	SL
	mgn	80	...	...	...	...	...	[5]	[5]	[5]	...	[5]	[5]	[5]	...	...	...
Skew Bridge	dep	81	...	...	03/49	...	...	...	...	...	----->	...	...	...	...	...	...
	dep-line	82	...	...	SL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	03/51	...	03/58	04/12½	04/17½	04/17½	...	04/21½	04/21½	...	...	04/28½	04/53
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	05/42	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	FL	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	03/56½	...	04@03½	04/19½	04/25	04/25	05/48	...	04/29	04/29	...	04/33	05/00
	dep-line	95	...	...	SL	...	...	SL	SL	SL	FL	...	SL	SL	...	SL	SL
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	(2)	...	...	...	...	...	(1)	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	03/59½	...	...	04/22½	04/28	04/28	05/53	...	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 - GREтна JN TO BALSHAW LANE

Mondays to Fridays

18 May to 11 December

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	
Signal ID			6M34	6F36	6F36	4F78	3J11	6M98	3S77	3J11	3J11	3J11	3J11	3J11	6M59	6C15	6C33	6E94	
Orig. Dep. Time			21.26	04.22	04.22	04.22	16.05	14.00		16.16	16.16	16.05	16.16	16.16	01.15			23.45	
Orig. Loc. Name			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)	New Cumnock U.R.S.			Killoch Colliery Fhh
Dest. Loc. Name			Dalston Oil Terminal	Arpley Sidings	Fiddlers Ferry Power Stn	Fiddlers Ferry P Stn Gbrf	Carlisle Kingmoor Tmd(Drs)		Carlisle Kingmoor Sdg(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Sdg(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Sdg(Drs)	Ratcliffe P.S.		Dalston Oil Terminal	Drax Aes (Flh)	
Timing Load			60H66S06	60C66S06	60C66S06	75-66S06	60-TR40	60-TR40	60-TR40	60-TR40	60-TR40	60-TR40	60-TR40	60-TR40	60H66S22	60-66S06	60-60S06	60H66S20	
Operating Characteristics				Y	Y	QY	Q	Q	Q	Q	Q	Q	Q	Q	QY			Y	
Dates Of Operation			MSX	FO	TWThO	MSX	Sun	WThFO	TThO	MWO	TThO	Sun	MWO	TThO	MSX	MSX Until 24/07/2015, SX From 28/07/2015	MSX	MSX	
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	02/11	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	(3)	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	02/46	...	...	03/24½
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	[4](2)	...	...	[4](1½)
Gretna Jn	dep	5	...	...	...	...	...	02/18	...	...	...	...	...	...	03/04	...	...	03/41½
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	02/19	...	...	...	...	...	...	03/08½	...	...	03/46
	dep-line	9	...	...	...	...	...	GL	...	...	...	...	...	...	GL	...	...	GL
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	03*30½	...	...	04COP08
	dep	12	...	...	...	...	...	02/39	...	...	...	...	...	...	03.44½	04.48	05.10	05.28
	dep-line	13	...	...	...	...	...	...	...	...	...	...	...	...	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	...	...	...	...	02OPk44	02.46	02.53	03OPk03	03OPk03	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	←-----	...	...	...	02/53	...	03/02	03/12	03/12	...	...	...	03/53½	04/57	05/19	05/37
	dep-line	24	...	...	...	...	UML	...	UML	UML	UML	...	...	...	UML	UML	DML	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	(½)	[2]	...	...
Carlisle	arr	26	02*49	...	...	...	...	...	...	...	...	...	...	...	03*C58	...	...	...
	plt	27	A	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...
	dep	28	02.54	...	...	...	02/55	...	03/04	03/14	03/14	...	...	...	04.01½	05/01	05/21	05/39
	mgn	29	...	...	...	...	...	...	(1)	...	...	...	...	...	...	(7)	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	----->
	dep	31	...	...	...	...	...	...	03/07	...	...	...	...	...	04/04	...	...	...
	mgn	32	...	...	...	...	...	...	(3)	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	05/30	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	(5)	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	06.00	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Shap Summit (FHH)	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	03/39	...	...	03/58	03/58	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	03/52	...	...	04/11	04/11	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	[1]	...	...	[1]	[1]	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	...	...	...	...	04/07	...	...	04/26	04/26	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	...	...	...	...	04/11	...	...	04/30	04/30	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	04/13	...	...	04/33	04/33	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	...	...	...	...	...	...	...	...	...	<-----	<-----	<-----	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	04OP58	04OP58	...	04OP58	04OP58	...	...	...	...
	plt	77	...	...	...	...	...	...	...	6	6	...	6	6	...	...	...	...
	dep	78	...	...	...	...	05/07	...	...	05.23	05.23	05/07	05.23	05.23	...	...	...	...
	dep-line	79	...	...	...	...	FL	...	...	FL	FL	FL	FL	FL	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	81	...	...	...	...	----->	...	...	----->	----->	05/09	05/25	05/25	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	SL	SL	SL	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	88	...	...	...	...	...	...	...	...	...	05/11	05/27	05/27	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	07/16	07/16	07/16	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	SL	SL	SL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	94	...	07/20	07/20	07/20	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	95	...	SL	SL	SL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	96	...	(8)	(8)	(8)	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	07/30	07/30	07/30	...	...	...	...	...	...	...	...	...	...	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

18 May to 11 December

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
			6E94	6E94	6E94	6C24	6E77	6E63	6E77	3Q76	3S77	6E94	6E94	6E94	6E94	6C24	6E77	6E63
Signal ID			23.45	23.53	23.53		00.40		00.40	23.44		23.45	23.45	23.53	23.53	05.36	00.40	05.43
Orig. Dep. Time																		
Orig. Loc. Name			Killoch Colliery Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Sellafield B.N.F.	Hunterston H.L. Ews		Hunterston H.L. Ews	Mossend Down Yard		Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Carlisle N.Y.	Hunterston H.L. Ews	Carlisle N.Y.
Dest. Loc. Name			West Burton Ps (Fhh)	Drax Aes (Flhh)	West Burton Ps (Fhh)		Cottam Power Station	Drax Aes (Flhh)	Drax Power Station		Carlisle Kingmoor Sdg(Drs)	Drax Aes (Flhh)	West Burton Ps (Fhh)	Drax Aes (Flhh)	West Burton Ps (Fhh)	Sellafield B.N.F.	Cottam Power Station	Drax Aes (Flhh)
Timing Load			60H66S20	60H66S20	60H66S20	60-TR40	60H66S22	60-TR115	60H66S22	UTU-R	60-TR40	60H66S20	60H66S20	60H66S20	60H66S20	60-TR40	60H66S22	60-TR115
Operating Characteristics			Y	Y	Y	Q	QY	Y	QY	Q	Q	Y	Y	Y	Y	Q	QY	Y
Dates Of Operation			MSX	MSX	MSX	WFO	MSX	MO	MSX	FO	MO	MSX	MSX	MSX	MSX	WFO	MSX	MO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	04/20	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	03/24½	03/24½	03/24½	...	04/00	...	04/00	...	...	...	...	...	...	...	...	...
	mgn	4	[4](1½)	[4](1½)	[4](1½)	...	[4](2)	...	[4](2)	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	03/41½	03/41½	03/41½	...	04/18	...	04/18	04/28	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	(2)	...	(2)	(3)	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	03/46	03/46	03/46	...	04/22½	...	04/22½	...	...	...	...	...	...	...	...	...
	dep-line	9	GL	GL	GL	...	GL	...	GL	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	04*C08	04*C08	04*C08	...	04*C44½	...	04*45	...	...	...	...	...	...	...	...	...
	dep	12	05.28	05.28	05.28	05.36	05.43	05.43	06.20	...	...	...	...	...	...	...	...	...
	dep-line	13	GL	GL	GL	GL	GL	GL	GL	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	(2½)	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	05.20	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	05/37	05/37	05/37	05/45	05/52	05/52	06/31½	...	05/29	<-----	<-----	<-----	<-----	<-----	<-----	<-----
	dep-line	24	UML	UML	UML	UML	UML	UML	UML	...	UML	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	...	...	06C35½	04.47	...	...	...	...	...	...	...	...
	plt	27	...	...	...	...	...	...	4	HS	...	...	...	...	...	...	...	...
	dep	28	05/39	05/39	05/39	05/47	05/54	05/54	06.40	...	05/32	05/39	05/39	05/39	05/39	05/47	05/54	05/54
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	----->	----->	----->	----->	----->	----->	----->	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	05/34	05/41	05/41	05/41	05/41	...	05/56	05/56
	mgn	32	...	...	...	...	...	...	...	...	...	(1)	(1)	(1)	(1)	...	...	(2)
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

CZ03 - GREтна JN TO BALSHAW LANE

Mondays to Fridays

18 May to 11 December

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Signal ID			6E52	6E63	6M76	6E76	3Q79	6E77	6E63	6M76	6E76	6C17	0C16	4M34	6E77	6E77	3Q15	1Q26
Orig. Dep. Time			03.09	01.41	01.41	01.41	19.05	22.46	01.41	01.41	01.41			04.28	00.40		22.30	04.07
Orig. Loc. Name			New Cumnock U.R.S.	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Mossend Down Yard	New Cumnock U.R.S.	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh			Coatbridge F.L.T.	Hunterston H.L. Ews		Mossend Down Yard	Falkland S.S.
Dest. Loc. Name			Cottam Power Station	Drax Aes (Flhh)	Ratcliffe Heavy Haul	West Burton Ps (Fhh)		Cottam Power Station	Drax Aes (Flhh)	Ratcliffe Heavy Haul	West Burton Ps (Fhh)	Workington Docks (Ccc)		Daventry Drs (Drift1)	Drax Power Station	Drax Power Station	Carlisle High Wapping Sdgs	Crewe C.S. (L&Nwr Site)
Timing Load			60H66S22	60H66S20	60H66S20	60H66S20	UTU-T	60H66S22	60H66S20	60H66S20	60H66S20	60BTR70	LD75	75C66S12	60H66S22	60H66S22	UTU-R	HST7-125
Operating Characteristics			QY	Y	Y	Y	Q	QY	Y	Y	Y	Q	MO	SX	QY	QY	Q	Q
Dates Of Operation			MSX	MSX	MSX	MSX	FO	MSX	MSX	MSX	MSX	FO	MO	SX	MSX	MO	FO	WO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	05/26	...	...	...	...	...	...	06/12½	...	...	...	06/34½
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	04/32	04/56	04/56	04/56	...	...	...	...	...	...	...	...	...	...	06/02½	...
	mgn	4	[4](2)	[4](½)	[4](½)	[4](½)	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	04/50	05/14	05/14	05/14	05/30	...	...	...	...	...	...	06/16	...	...	06/20½	06/37
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(3)	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	04/54½	05/19	05/19	05/19	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	GL	GL	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	05°C16½	05COP41	05°C41	05°C41	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	05.43	05.54	05.54	05.54	...	...	...	...	...	06.03	06.05	...	...	06.25	...	...
	dep-line	13	GL	GL	GL	GL	...	...	...	...	...	GL	GL	...	...	GL	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	05/52	06/03	06/03	06/03	...	<-----	<-----	<-----	<-----	06/12	06/14	...	<-----	06/34	...	...
	dep-line	24	UML	UML	UML	UML	...	...	...	...	...	DML	UML	...	...	UML	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	06°C05	06°C05	06°C05	05.39½	...	06°C05	06°C05	06°C05	...	...	06C24½	06C35½	06C38	06OP39½	06C44
	plt	27	...	4	4	4	HS	...	4	4	4	...	...	4	4	4	1	C
	dep	28	05/54	06.10	06.10	06.10	...	05/54	06.10	06.10	06.10	06/14	06/16	06.26½	06.40	06.40	06 @40½	06 @54
	mgn	29	...	(4)	(4)	(4)	...	...	(4)	(4)	(4)	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	----->	----->	----->	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	05/56	...	...	...	...	05/56	06/18	06/18	06/18	...	...	...	06/42½	06/42½	...	...
	mgn	32	...	...	...	...	...	...	(4½)	(4½)	(4½)	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	06/18	...	...	...	...	...	...
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	06/53½	...	...	...	07/08½
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	07*00½	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	07.24	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	07/48	...	...	...	07/21

		97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	07/59	...	...	...	07/30
Carnforth North Jn	dep	58	...	...	...	...	...	...	...	...	...	...	[2]	...	...	...	[1]
	dep	58	...	...	...	...	...	...	...	...	...	...	08/11½	...	...	...	07/39
	mgn	59	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank Morecambe South Jn	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	08/17	...	...	...	07/41½
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	08/19	...	...	...	07/43½
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(2)
	arr	73	...	...	...	...	...	...	...	...	...	...	----->	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	08°00½
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
Ribble Jn	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	08@03
	dep-line	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	FL
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	08/08
	dep-line	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	FL
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	08/09

@ 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

CZ03 - GREтна JN TO BALSHAW LANE

Mondays to Fridays

18 May to 11 December

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
Signal ID			4M34	6C22	0F76	6C35	6M01	6O60	4M27	6E91	4M27	6E44	6C35	6E32	6E32	0F76	6O60	6M09
Orig. Dep. Time			04.28				03.34	05.08	05.25	03.55	05.25		07.45	08.55	08.55	07.04	05.08	03.38
Orig. Loc. Name			Coatbridge F.L.T.				Oxwellmains Lafarge	Mossend Down Yard	Coatbridge F.L.T.	Hunterston H.L. Ews	Coatbridge F.L.T.		Carlisle N.Y.	Preston Docks Lanfina	Preston Docks Lanfina	Carlisle N.Y.	Mossend Down Yard	Tyne Coal Terminal Gbrf
Dest. Loc. Name			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	Dalston Oil Terminal	Lindsey Oil Refinery	Lindsey Oil Refinery	Arpley Sidings	Dollands Moor Sdgs	Ironbridge Power Station G
Timing Load			75C66S12	60-TR40	LD75	60H60S06	60H66S16	60-92S08	75C86D12	60H66S22	75C86D12	60-TR40	60H60S06	60-TR40	60-TR40	LD75	60-90S09	60-66S16
Operating Characteristics				Q	Q		Q	Q	QZ	QY	QZ	Q	Q	Q	Q	Q	Q	Y
Dates Of Operation			SX	SX	MO	MSX	TThFO	FO	MSX	MSX	MSX	SX	MSX	TThO	MWFO	MO	FO	MThO, not 25/05/2015
Kirkpatrick Signal MC862	dep	1	...	...	...	...	07/04½	07/10	07/16	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	06/59	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	[4](13)	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	07/09	07/14	07/20	07/28	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	(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	...	...	07.04	07.45	07.58	07@49	...	...	...	...	...	...	...	...	...	...
	dep-line	13	...	...	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	06.56	...	...	...	...	...	...	...	07.40	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	07/05	07/13	07/55	...	07/58	...	...	←←←←	07/49	←←←←	...	...	...	←←←←	...
	dep-line	24	...	DML	DML	DML	...	UML	...	...	...	UML	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	...	...	...	07C38½	...	07*53	...	...	...	...	...	...
	plt	27	...	...	...	...	...	...	...	4	...	4	...	...	...	...	...	...
	dep	28	...	07/07	07/15	07/57	...	08/01	07/49	07.40½	07/49	07.56	07/57	...	...	...	08/01	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	----->	...	----->	----->	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	07/43	...	08/00	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	07/11	...	...	...	...	...	...	...	08/01	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	08*08
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	08.18
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	07/32	...	...	...	...	...	08/07	...	...	...	...	...	...	08/35
	mgn	42	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
Grayrigg	dep	51	...	...	07/52	...	...	...	...	...	08/24	...	...	...	...	...	08/51	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	08*00	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	08.22	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	...	...	08/31	...	...	...	...	...	08/34½	...	...	...	...	...	09/01	...
	mgn	57	...	...	[1]	...	...	...	...	...	[1]	...	...	...	...	...	[1]	...
	dep	58	...	...	08/45	...	...	...	...	...	08/46	...	...	...	...	...	09/13	...
Carnforth Up Passengr Loop	arr	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	arr	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	<-----	...	08/49	...	...	...	...	...	08/49½	...	...	...	...	...	09/16	...
Lancaster	mgn	68	...	...	[1]	...	...	...	...	(1)	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	08/19	...	08/52	...	...	...	...	...	08/52	...	...	...	...	...	09/18	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	73	...	...	08*58	...	...	...	...	...	...	...	...	...	...	<-----	...	...
	dep	74	...	...	09.04	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	78	08/41	...	09/24	...	...	...	...	...	09/11	...	...	...	...	09/24	09/41	...
	dep-line	79	SL	...	FL	...	...	...	...	...	FL	...	...	...	...	FL	FL	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	81	...	...	----->	...	...	...	...	...	09/14	...	...	09/18	09/18	09/26	09/43	...
	dep-line	82	...	...	...	...	...	...	...	...	SL	...	...	SL	SL	SL	SL	...
Farington Jn	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	08/43½	...	...	...	...	...	...	...	09/16	...	...	09/20	09/20	09/27½	09/45	...
Balshaw Lane	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(4½)	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	09*33
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10.11
Balshaw Lane	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	SL
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	08/48½	...	...	...	...	...	...	...	09/20	...	...	...	...	09/31½	09/53	10/17
	dep-line	95	SL	...	...	...	...	...	...	...	SL	...	...	...	...	SL	SL	SL
Balshaw Lane	mgn	96	(4)	...	...	...	...	...	...	...	(3½)	...	...	...	...	(1½)	...	(6)
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	09*56	...
Balshaw Lane	dep	98	08/55	...	...	...	...	...	...	...	09/26	...	...	...	...	09/35	10.06	10/26

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

CZ03 - GREтна JN TO BALSHAW LANE

Mondays to Fridays

18 May to 11 December

			129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
Signal ID			6M09	0F19	0F76	0F19	6M58	6M58	6C98	0C16	4M25	6C27	6C27	6U68	6E73	6E73	4M00	4M00
Orig. Dep. Time			03.38			08.10	05.02	05.02			06.06				04.45	04.38	07.02	07.02
Orig. Loc. Name			Tyne Coal Terminal Gbrf	Arpley Sidings	Arpley Sidings	Carlisle N.Y.	Redcar Mineral Term Gbrf	Lackenby Ssi Gbrf			Mossend Euroterminal				Hunterston High Level Fhh	Killoch Colliery Fhh	Mossend Down Yard	Mossend Down Yard
Dest. Loc. Name			Ironbridge Power Station G			Arpley Sidings	Hardendale Quarry Gbrf	Hardendale Quarry Gbrf	Sellafield B.N.F.		Daventry Int Rft Recep Rfd	Shap Summit Quarry	Shap Summit Quarry	Crewe Bas Hall S.S.N.	Drax Aes (Fhh)	Cottam Power Station (Fhh)	Clitheroe Castle Cement	Clitheroe Castle Cement
Timing Load			60-66S16	LD75	LD75	LD75	60-66S06	60-66S06	60-TR40	LD75	75C92S16	60-66S08	60-66S08	60-66S06	60H66S20	60H66S20	75-66S04	75-66S04
Operating Characteristics			Y	Q	Q	Q	Y	Y	Q	Q	Q	SX	SX	Y	Y	Y	Q	Q
Dates Of Operation			TWO	MO	FO	MO	SX	SX	WThFO	MSX	SX	SX	SX	SX	MSX	MSX	MWFO	TThO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	08/26½	...	...	...	...	...	08/46½	08/46½
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)	(½)
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	08/28½	08/28½	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	[4]	[4]	...	...	...
Gretna Jn	dep	5	...	...	...	...	...	...	...	...	08/30½	...	...	08/44	08/44	08/50½	08/50½	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	08/33½	...	...	08/48½	08/49	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	GL	...	...	GL	GL	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	08*C55½	...	...	...	09COP11	09COP11	...	...	...
	dep	12	...	08.10	08.27	...	...	...	08.49	09.08	09.42	09.42	10.03	10.08	10.08	...	...	...
	dep-line	13	...	GL	GL	...	...	...	GL	GL	GL	GL	GL	GL	GL	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	08*59½	08*59½
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	09.09½	09.12
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	08.45	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	08/19	08/36	...	...	...	08/54	08/58	09/17	09/51	09/51	10/12	10/17	10/17	...	...
	dep-line	24	...	UML	UML	...	...	...	DML	UML	UML	UML	UML	UML	UML	UML	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	...	...	...	...	...	...	...	10C19	10C19	09C13	...	...
	plt	27	...	...	...	...	...	...	...	...	...	...	...	4	4	4	...	...
	dep	28	...	08/21	08/38	...	...	...	08/56	09/00	09/19	09/53	09/53	10/14	10.28	10.28	09.15	09/15
	mgn	29	...	(1)	...	...	...	...	...	...	...	...	...	(4)	(1)	(1)	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	----->	----->	----->	----->	----->	----->	...	...
	dep	31	...	...	...	...	08/35	08/35	...	...	...	...	...	...	...	...	09/17	09/17
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	09/01	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	08*45	08*45	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	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	...	08/39	09/08½	...	09/13	09/13	...	09/33½	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	(2½)	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	09*20	09*20	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	09.30	09.30	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	09.51	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	09/42	09/27½	...	...	...	...	...	...	...	...	...	...	...	...	...

		129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	09*35½	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	09.43½	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	09/55	09/52½	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	57	...	[1]	[1]	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	10/09	10/06½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	(2)	(3½)	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	10/15	10/14	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	10/17	10/17	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	←----	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	10*39	...	10*39	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	UGL	...	UGL	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	10.42	10/38½	10.42	...	...	...	...	...	...	...	...	...	...	...
	dep-line	79	...	GL	FL	GL	...	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	81	...	----->	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	10/46	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	SL	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	10/47	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	09*33	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	10.11	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	10/17	...	10/44	10/52	...	...	...	...	...	...	...	...	...	...	...
	dep-line	95	SL	...	FL	SL	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	96	(5½)	...	...	(3)	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	10/26	...	10/46	10/57	...	...	...	...	...	...	...	...	...	...	...

CZ03 - GREтна JN TO BALSHAW LANE

Mondays to Fridays

18 May to 11 December

			145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Signal ID			4M25	6E93	6E85	6C27	6C27	1Q26	4M25	6M11	6M11	6U68	6E73	6E73	6M51	6M49	4M44	6U68
Orig. Dep. Time			06.06	05.19	06.20	09.42	09.42	07.35	06.06	04.38	05.49	10.03	04.45	04.38	06.20	08.22	08.47	10.03
Orig. Loc. Name			Mossend Euroterminal	Hunterston H.L. Ews	Falkland S.S.	Carlisle N.Y.	Carlisle N.Y.	Craigentiny T.&R.S.M.D	Mossend Euroterminal	Killoch Colliery Fhh	Hunterston High Level Fhh	Carlisle N.Y.	Hunterston High Level Fhh	Killoch Colliery Fhh	Millerhill S.S.	Mossend Down Yard	Mossend Yard (Drs)	Carlisle N.Y.
Dest. Loc. Name			Daventry Int Rft Recep Rfd	Ferrybridge Power Station	Milford West Sidings	Shap Summit Quarry	Shap Summit Quarry	Crewe C.S. (L&Nwr Site)	Daventry Int Rft Recep Rfd	Fiddlers Ferry P Stn Flhh	Fiddlers Ferry P Stn Flhh	Crewe Bas Hall S.S.N.	Drax Aes (Flhh)	Cottam Power Station (Fhh)			Daventry Drs (Dirft1)	Crewe Bas Hall S.S.N.
Timing Load			75C92S16	60H66S22	60H66S22	60-66S08	60-66S08	HST7-125	75C92S16	60H66S20	60H66S20	60-66S06	60H66S20	60H66S20	60-66S12	60-92S16	75C66S12	60-66S06
Operating Characteristics			Q	QY	Q	SX	SX	Q	Q	Y	Y	Y	Y	Y	Y	Y	SX	Y
Dates Of Operation			SX	MSX	MO	SX	SX	WO	SX	SX	SX	SX	MSX	MSX	SX	SX	SX	SX
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	09/44½	...	...	...	...	...	...	10/15	10/15	10/50½	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	(1½)	(2½)	...
Annan	dep	3	...	08/57½	08/57½	...	...	...	...	09/40	09/40	...	...	...	...	...	...	...
	mgn	4	...	[4]	[3]	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	09/13½	09/13½	...	...	09/47	...	09/51½	09/51½	...	...	...	10/19½	10/20½	10/56½	...
	mgn	6	...	...	...	...	...	[2](1)	...	...	...	...	...	...	...	...	(½)	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	10/24	10/23½	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	GL	GL	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	<-----	...	...	<-----	<-----	...	...	...	...	<-----	<-----	<-----	...	...	...	...
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	09C24	09C24	...	...	09C57	...	10°C02	10°C02	...	10C19	10C19	...	...	...
	plt	27	...	4	4	...	...	4	...	4	4	...	4	4	...	...	...
	dep	28	09/19	09.26	09.26	09/53	09/53	09 @59	...	10.06	10.06	10/14	10.28	10.28	...	...	11/05½	
	mgn	29	...	...	...	...	...	...	...	...	...	(4)	(1)	(1)	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	09/29	09/29	...	...	...	...	10/10	10/10	...	10/33	10/33	...	...	...
	mgn	32	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	09*59	09*59	...	...	...	...	...	...	...	...	...	11*11	
	dep	36	...	...	...	10.13	10.13	...	...	...	...	...	...	...	...	...	11.15	
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	09/41	...	...	10/34	10/34	10/13	...	...	...	10/40	...	...	...	...	11/40	
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	09*47	...	...	...	...	...	...	...	...	10*46½	...	...	...	...	11*47	
	dep	44	10.26	...	...	...	...	...	...	...	...	11.30½	...	...	...	...	12.24	
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	11*RR00	11*RR00	...	...	...	...	...	...	...	...	...	...
	dep	51	10/44	...	...	11.45	11.45	10/26	...	...	...	11/48½	...	...	...	...	12/48	

			145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	10/54½	...	...	...	...	10/35	...	...	...	12/02	...	...	...	...	12/59	...
	mgn	57	[1]	[1]	[1]	1	...
Carnforth North Jn	dep	58	11/06	...	...	...	...	10/43½	...	...	...	12/16½	...	...	...	...	13/11½	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...
	arr	60	...	...	...	...	...	...	...	...	...	12*18½	...	...	...	...	...	...
Carnforth Up Passengr Loop	dep	61	...	...	...	...	...	...	...	...	...	12.55	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank Morecambe South Jn	dep	67	11/09½	...	...	...	...	10/46	←---	...	...	13/01	...	...	...	...	13/16	...
	mgn	68	...	...	...	...	...	(2)	...	...	...	[1]	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	11/11½	...	...	...	...	10/49	11/11½	...	...	13/04½	...	...	...	...	13/18	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	----->	...	...	...	...	...	...	...	...	...	...	...	...	...	...	←---
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	11*04½	...	...	...	13*31	...	...	...	...	...	13*31
	plt	77	...	...	...	...	...	6	...	...	...	UGL	...	...	...	...	...	UGL
	dep	78	...	...	...	...	...	11 @05½	11/33	...	...	13.54	...	...	...	...	13/40½	13.54
Ribble Jn	dep-line	79	...	...	...	...	...	FL	FL	...	...	GL	...	...	...	...	FL	GL
	mgn	80	...	...	...	...	...	(1½)	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	----->	...	...	...	...	...	13/56
Skew Bridge	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	SL
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13/58
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	13*57	13*57	...	...	...	...	...	...	...
Euxton Jn	dep	91	...	...	...	...	...	...	...	14.16	14.16	...	...	...	...	...	13/45½	...
	dep-line	92	...	...	...	...	...	...	...	SL	SL	...	...	...	...	...	SL	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(3½)	...
Balshaw Lane	dep	94	...	...	...	...	...	11/12	11/40	14/24	14/24	...	...	...	...	...	13/53½	14/02
	dep-line	95	...	...	...	...	...	FL	FL	SL	SL	...	...	...	...	...	SL	SL
	mgn	96	...	...	...	...	...	...	(4)	...	...	...	...	...	...	...	...	(3)
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	11/13	11/46	14/27	14/27	...	...	...	...	...	13/56	14/07

@ 1Q26: Timing Load Change from HST7-125 to 221 at Carlisle
 @ 1Q26: Timing Load Change from 221 to HST7-125 at Preston

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

18 May to 11 December

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
Signal ID			6J37	6M31	6E83	6C79	4M83	6K05	6X05	6M80	6J37	1Q36	1Q13	4M10	6E50	1Q36	1Q13	6F76
Orig. Dep. Time				09.17			10.32			12.27		11.10	11.10	11.04		11.10	11.10	12.40
Orig. Loc. Name				Ravenstruther Cm Fhh			Coatbridge F.L.T.			Eastriggs M.O.D.		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
Dest. Loc. Name			Chirk Kronospan Colas Rail	Ratcliffe Heavy Haul	Lynemouth Power Stn (Fhh)		Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.		Chirk Kronospan Colas Rail	R.T.C.(Network Rail)	R.T.C.(Network Rail)	Davenport Drs (Dirft1)	Tyne S.S.	R.T.C.(Network Rail)	R.T.C.(Network Rail)	Arpley Sidings
Timing Load			60-66S08	60H66S18	60H66S20	60-TR100	75C86D12	60-66S14	60-66S14	60-66S06	60-66S14	HST7-125	HST7-125	75C92S12	60-66S18	HST7-125	HST7-125	60C66S06
Operating Characteristics			QY	Y		Y	QZ	Y	QY	QY	Y	Q	Q		Q	Q	Y	
Dates Of Operation			WSX	SX	SX	SX	SX	SX	SX	SX	SX	MO	MO	SX	SX	MO	MO	MO
Kirkpatrick Signal MC862	dep	1	...	12/07½	...	...	12/28	...	...	...	...	...	...	12/52	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	12/12	...	...	12/32	...	...	12/44	...	...	...	12/56	...	...	...	...
	mgn	6	...	(½)	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	12.05	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	12/20	...	...	...	12/48	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	GL	...	...	...	GL	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	12.42	...	...	...	13.10	...	...	...	...	...	...	...	...
	dep	12	...	...	12.22	...	...	12.46	12.46	...	...	...	...	...	13.45	...	...	...
	dep-line	13	...	...	GL	...	...	GL	GL	...	...	...	...	...	GL	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...
Carlisle Yard Colas Rail	dep	15	12.02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	12*42	...	...	...	12.58	...	...	13*04	...	...	...	...
	dep	17	...	...	...	...	12.49	...	...	...	...	...	...	13.49	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Calder Jn	dep	23	12/13	...	12/31½	...	...	12/55	12/55	...	13/04	...	...	...	13/55	<-----	<-----	...
	dep-line	24	UML	...	UML	...	...	UML	UML	...	UML	...	...	...	UML	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	12C23	...	...	...	...	...	...	...	13RM22	13OPRM22	...	...	13RM22	13OPRM22	...
	plt	27	...	4	...	...	...	...	...	...	...	C	C	...	...	C	C	...
	dep	28	12/17	12.25	12/33½	...	12/53	12/57	12/57	...	13/06	14.41	14.41	13/53	13/57	14.41	14.41	...
	mgn	29	...	...	(3½)	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	----->	----->	...	...	...	...	...
	dep	31	...	12/27½	12/39	...	...	12/59	12/59	...	13/08	...	...	...	13/59	14/43	14/43	...
	mgn	32	...	...	...	...	...	...	...	...	(2)	...	...	...	...	(2)	(2)	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	12*36½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	13.32½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	13/40	...	...	...	13/11	...	...	...	...	...	14/12½	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	13*46½	...	...	...	13*17	...	...	...	...	...	14*19	...	...	...	...	...
	dep	44	14.07	...	...	...	13.28	...	...	...	...	...	14.34	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison 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	14/27	...	...	...	13/46	...	...	...	...	...	...	14/52	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	14*36½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	14.44½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	14/53	...	...	...	13/56½	...	...	...	...	...	...	15/02½	...	...	...	...
	mgn	57	...	...	...	...	[1](4)	...	...	...	...	...	...	[1]	...	...	...	...
	dep	58	16/07½	...	...	...	14/12	...	...	...	...	...	...	15/14	...	...	...	...
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	16/11½	...	...	...	14/15½	...	...	...	...	...	...	15/17½	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	dep	71	16/13½	...	...	...	14/17	...	...	...	...	...	...	15/19	...	...	...	...
	mgn	72	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	----->	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	14/36	...	...	...	...	...	...	15/40½	...	...	...	...
Skew Bridge	dep-line	79	...	...	...	...	FL	...	...	...	...	...	...	SL	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	(1½)	...	...	...	...
Farington Curve Jn	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	15/44	...	...	...	...
Farington Jn	mgn	89	...	...	...	...	...	...	...	...	...	...	...	(4½)	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	16*57	...	...	...	...	...	...	15*37½
Euxton Jn	dep	91	...	...	...	...	...	16/30½	16/30½	...	17.04	...	...	...	...	...	...	15.57
	dep-line	92	...	...	...	...	...	FL	FL	...	SL	...	...	...	...	...	...	SL
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)
Balshaw Lane	dep	94	...	...	...	...	14/42	16/35½	16/35½	...	17/10	...	...	15/52	...	...	...	16/03
	dep-line	95	...	...	...	...	FL	FL	FL	...	SL	...	...	SL	...	...	...	SL
Balshaw Lane	mgn	96	...	...	...	...	(2)	...	...	...	(13)	...	...	(4)	...	...	...	(3)
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	98	...	...	...	...	14/46	16/38½	16/38½	...	17/26	...	...	15/58	...	...	...	16/08

CZ03 - GREтна JN TO BALSHAW LANE

Mondays to Fridays

18 May to 11 December

			177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
Signal ID			6J37	6J37	6K27	0F76	6E62	0F76	3S08	6K27	6E62	6E99	6E99	6M68	6M68	6M21	6E21	6M21
Orig. Dep. Time			14.40	12.02				14.47	05.40	14.43		11.23	12.03	07.22	07.22	10.03	10.03	10.10
Orig. Loc. Name			Riblehead (Virtual Quarry)	Carlisle Yard Colas Rail				Carlisle N.Y.	Wigan L.I.P.	Carlisle N.Y.		New Cumnock U.R.S.	New Cumnock U.R.S.	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh
Dest. Loc. Name			Chirk Kronospan Colas Rail	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.	Tees Dock Bsc Export Berth	Cottam Power Station	Cottam Power Station	Ratcliffe Heavy Haul	Ratcliffe Heavy Haul	Ratcliffe Heavy Haul	Drax Aes (Flhh)	Ratcliffe Heavy Haul
Timing Load			60-66S08	60-66S08	60-66S16	LD75	60-66S10	LD75	142	60-66S16	60-66S10	60H66S22	60H66S22	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20
Operating Characteristics			QY	QY	Q	Q	Q	Q	Q	Q	QY	QY	Y	Y	Y	Y	Y	Y
Dates Of Operation			FO	WSX	SX	WO	WSX	WO	SX From 05/10/2015	SX	WO	MSX	MO	WSX Until 25/08/2015, also 20/05/2015, SX From 27/08/2015	WO From 27/05/2015 Until 26/08/2015	WSX Until 25/08/2015, also 20/05/2015, SX From 27/08/2015	WSX Until 25/08/2015, also 20/05/2015, SX From 27/08/2015	WSX Until 25/08/2015, also 20/05/2015, SX From 27/08/2015
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	12/46	13/26	13/50	13/50	13/50	13/50	13/50
	mgn	4	...	...	...	...	...	...	...	...	...	[4](8½)	[4](5½)	[3](1)	[3](1)	[3](7½)	[3](7½)	[3](7½)
Gretna Jn	dep	5	...	...	...	...	...	...	...	...	...	13/10½	13/48	14/05½	14/12	14/12	14/12	14/12
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	[1]	[1]	[1]	[1]	[1]
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	13/15	13/52½	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	GL	GL	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	13°C37	14°C16½	...	...	...	...	...
	dep	12	...	...	14.43	14.47	14.50	...	...	...	14.55	18.36	18.36	...	...	...	...	...
	dep-line	13	...	...	GL	GL	GL	...	...	...	GL	GL	GL	...	...	...	...	...
	mgn	14	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	14°C16½	14°C16½	14°C23½	14°C23½	14°C23½
	dep	17	...	...	...	...	...	...	...	...	...	...	...	15.13½	15.18½	15.13½	15.13½	15.13½
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	14/52	14/57	14/56	←-----	...	...	15/01	18/45	18/45	15/16	15/21	15/16	15/16	15/16
	dep-line	24	...	...	UML	UML	UML	...	...	...	UML	UML	UML	UML	UML	UML	UML	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	...	...	...	...	...	18C49	18C49	...	...	...	...	...
	plt	27	...	...	...	...	...	...	...	...	...	4	4	...	...	...	...	...
	dep	28	...	...	14/54	14/59	14/58	14/59	...	...	15/03	18.52	18.52	15/18	15/23	15/18	15/18	15/18
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	----->	...	...	...	...	...	----->	----->	...	----->	...	...	...
	dep	31	...	...	...	...	15/00	...	...	...	15/05	...	...	15/20	...	15/20	15/20	15/20
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	15*15	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	15.23	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	15/45½	...	...	15/30	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	15*53	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	16.07	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	16/45	...	...	15/50	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	16/58	...	...	16/03	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	...	...	17/11	...	...	16/17	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	(3)	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	16*19	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	16.35	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	...	<-----	17/18½	...	...	16/43	...	<-----	...	...	...	...	...	...	...	...
	mgn	68	...	...	(¾)	...	...	[1](3)	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	17*25	...	...	...	...	17*25	...	...	...	...	...	...	...	...
	plt	70	...	...	5	...	...	...	...	5	...	...	...	...	...	...	...	...
	dep	71	...	16/13½	17.42	...	...	16/49	...	17.42	...	...	...	...	...	...	...	...
	mgn	72	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	...	16*20	----->	...	...	16*55	...	17*52	...	...	...	...	...	...	...	...
	dep	74	...	16.45	...	...	...	17.05	...	18.15	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	18RM41	...	18*42	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	2	...	GL	...	...	...	...	...	...	...	...
	dep	78	...	17/09½	...	...	...	17/24	18.46	19.22	...	...	...	...	...	...	...	...
	dep-line	79	...	SL	...	...	...	FL	SL	FL	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	(4½)	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	81	...	...	...	...	...	...	...	----->	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	88	...	17/12	...	...	...	...	18/48	...	...	...	...	...	...	...	...	...
	mgn	89	...	(1½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	90	16*58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	17.05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	94	17/12	17/18	...	...	...	17/34	18/52	...	...	...	...	...	...	...	...	...
	dep-line	95	SL	SL	...	...	...	FL	SL	...	...	...	...	...	...	...	...	...
	mgn	96	(12)	(6)	...	...	...	...	(3)	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	17*27	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	17/26	17.34	...	...	...	17/36	18/57	...	...	...	...	...	...	...	...	...

CZ03 - GREтна JN TO BALSHAW LANE

Mondays to Fridays

18 May to 11 December

			193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
Signal ID			6E21	6M68	6M21	6E21	6M21	6E21	6M85	6C85	6V71	6E95	6E95	6E95	6E95	6E99	6E99	6E99
Orig. Dep. Time			10.10	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
Orig. Loc. Name			Hunterston High Level Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Ravenstruther Crn Fhh			Hunterston H.L. Ews	Greenburn Keir Mining	Greenburn Keir Mining	Greenburn Keir Mining	Greenburn Keir Mining	Greenburn Keir Mining	Greenburn Keir Mining
Dest. Loc. Name			Drax Aes (Flhh)	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	60H66S20	60H66S18	60-TR100	60-66S06	60H66S22	60H66S22	60H66S22	60H66S22	60H66S22	60H66S22	60H66S22
Operating Characteristics			Y	Y	Y	Y	Y	Y	Y	QY	MWFO	QY	QY	QY	Y	FO	QY	QY
Dates Of Operation			WSX Until 25/08/2015, also 20/05/2015, SX From 27/08/2015	WO From 27/05/2015 Until 26/08/2015	WO From 27/05/2015 Until 26/08/2015	WO From 27/05/2015 Until 26/08/2015	WO From 27/05/2015 Until 26/08/2015	WO From 27/05/2015 Until 26/08/2015	WO From 27/05/2015 Until 26/08/2015	MO	SX	MO	MSX	FO	TWThO	FO	MO	TWThO
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](7½)	...	[3](7½)	[3](7½)	[3](7½)	[3](7½)	...	...	...	[4](2)	(5)	(5)	(5)	(5)	(5)	(5)
Gretna Jn	dep	5	14/12	...	14/12	14/12	14/12	14/12	14/34½	...	...	15/11	15/11	15/11	15/11	15/11	15/11	15/11
	mgn	6	[1]	...	[1]	[1]	[1]	[1]	...	...	...	(3)	[3]	[3]	[3]	[3]	[3]	[3]
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
	dep-line	9	...	...	...	...	...	...	GL	GL	...	GL	GL	GL	GL	GL	GL	GL
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	15.01	15.25	...	15*40	15*C40	15*C40	15*C40	15*40	15*40	15*40
	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*C23½	...	14*C23½	14*C23½	14*C23½	14*C23½	...	...	...	...	...	...	...	...	...	...
	dep	17	15.13½	...	15.18½	15.18½	15.18½	15.18½	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	15/16	<-----	15/21	15/21	15/21	15/21	...	...	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	26	...	...	...	...	...	...	...	...	...	17C35	17*C35	17*C35	17*C35	18C49	18*C49	18C49
	plt	27	...	...	...	...	...	...	...	...	...	3	3	3	3	4	4	4
	dep	28	15/18	15/23	15/23	15/23	15/23	15/23	...	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	15/25	15/25	15/25	15/25	15/25	...	...	...	...	...	...	...	...	...	...
	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	dep	46	...	...	...	...	...	...	...	...	17U06	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
Shap Summit (FHH)	dep	48	...	...	...	...	...	...	...	18 @26	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	18/46	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	19/02	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	...	...	...	...	...	...	...	19/53	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	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	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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

CZ03 - GREтна JN TO BALSHAW LANE

Mondays to Fridays

18 May to 11 December

			209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
Signal ID			6M78	6E03	6M22	6E19	6E68	4M74	6K27	6E95	6E95	6E95	6E95	6E19	6E68	6M22	6M65	6E65
Orig. Dep. Time			15.36		12.17		15.02	14.01	14.43	11.38	09.56	09.56	09.56	17.29	15.02	12.17	14.53	14.53
Orig. Loc. Name			Eastriggs M.O.D.		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	Ravenstruther Cm Fhh
Dest. Loc. Name				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	Drax Aes (Flhh)
Timing Load			60-66S06	60-66S20	60-66S04	60-TR40	60H66S22	75C90S10	60-66S16	60H66S22	60H66S22	60H66S22	60H66S22	60-TR40	60H66S22	60-TR40	60-60S18	60-60S18
Operating Characteristics			QY	Y	Q	Q	QY	Z	SX	MO	MSX	Y	QY	Q	QY	Q	Y	SX
Dates Of Operation			SX	FSX	MSX	MO	SX	SX	SX	MO	MSX	TWThO	FO	MO	SX	MSX	FSX	SX
Kirkpatrick Signal MC862	dep	1	...	...	16/26½	...	...	16/51½	...	...	...	...	...	...	...	...	17/30	17/30
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[2]	[2]
Annan	dep	3	...	...	...	...	16/25½	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	[4](1½)	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	15/49½	...	16/31	...	16/43	16/55½	...	...	...	...	...	...	...	...	17/37	17/37
	mgn	6	[2]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	15/56	...	16/35½	...	16/45½	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	GL	...	GL	...	GL	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	[2]	...	[1](½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	16.20	...	...	...	17*C07½	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	16.41	16/59	17.29	18.08	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	...	GL	...	GL	GL	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17*C46	17*C46
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18.34	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	18/27	17/38	18/17	...	...	<-----	<-----	<-----	<-----	<-----	<-----	<-----	...	...
	dep-line	24	...	UML	DML	UML	UML	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	16*C53	...	17*41	18C21	17C04	...	17C35	17*C35	17*C35	17*C35	17*41	18C21	...	18C40	18C40
	plt	27	...	4	...	4	4	4	...	3	3	3	3	4	4	...	4	4
	dep	28	...	16.55	18/29	17.48	18.23	17.06	...	17.37	17.37	17.37	17.37	17.48	18.23	18/29	18.42	18.42
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	----->	----->	----->	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	16/57½	...	...	...	...	...	17/39½	17/39½	17/39½	17/40	17/52	18/25½	...	18/46	18/46
	mgn	32	...	...	...	...	...	...	...	...	...	...	(6)	...	...	...	(1)	(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	...	...	...	...	...	...	...	...	...	...

		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	...	...	...	...	18/36	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	18/47½	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	18/51	...	...	...	...	...	...	...	...	...
Morecambe South Jn	arr	69	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	18/53	...	...	...	...	...	...	...	...	...
Lancaster	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	←---	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	18*42	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	GL	...	...	...	...	...	...	...	...	...
Preston	dep	78	...	...	...	...	...	19/13	19.22	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	SL	FL	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	81	...	...	...	...	...	...	19/25	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	SL	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	19/16	19/28	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	19/20	19/34	...	...	...	...	...	...	...	...
	dep-line	95	...	...	...	...	...	SL	SL	...	...	...	...	...	...	...	...
Balshaw Lane	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 - GREтна JN TO BALSHAW LANE

Mondays to Fridays

18 May to 11 December

			225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
Signal ID			6E99	6E99	6E99	6E99	6E99	6K73	6G35	6E06	6E06	6E71	6E06	6E06	4M80	6V71	4M82	6E71
Orig. Dep. Time			11.23	12.03	09.56	09.56	09.56	17.18	18.55	13.40	13.40	13.44	13.40	13.44	16.32	16.02	15.58	13.44
Orig. Loc. Name			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	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.	Killoch Colliery Fhh
Dest. Loc. Name			Cottam Power Station	Cottam Power Station	Cottam Power Station	Cottam Power Station	Cottam Power Station	Crewe Coal Sidings (Drs)	Bescot Down Side	West Burton Ps (Fhh)	Cottam Power Station (Fhh)	Drax Aes (Flhh)	Cottam Power Station (Fhh)	Drax Aes (Flhh)	Crewe Bas Hall S.S.M.	Margam T.C.	Daventry Drs (Dirft1)	Drax Aes (Flhh)
Timing Load			60H66S22	60H66S22	60H66S22	60H66S22	60H66S22	60-TR40	60H66S14	60H66S18	60H66S18	60H66S18	60H66S18	60H66S18	75C86D12	60-60S14	75C66S12	60H66S18
Operating Characteristics			QY	QY	FO	QY	QY	Q	Y	Y	Y	Y	Y	QZ				Y
Dates Of Operation			MSX	MO	FO	MO	TWThO	SX	TThO	TSX	FO	FO	FSX	SX	MWFO	SX	FO	
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	18/30½	...	18/58½	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	17/44½	17/44½	17/44½	17/44½	17/44½	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	...	...	...	17/55	17/55	17/55	17/55	17/55	18/53½	...	19/02	...
	mgn	6	...	...	...	...	...	...	...	(1)	...	...	(1)	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	17/58½	17/58	17/59½	17/58½	17/59	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	GL	GL	GL	GL	GL	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	18°C20½	18COP20	18COP21½	18COP21½	18COP21	...	...	...	...
	dep	12	...	...	...	...	...	...	...	19.42	19.42	19.15½	19.42	19.42	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	<-----	<-----	<-----	<-----	<-----	...	...	19/51	19/51	19/25	19/51	19/51	...	...	...	<-----
	dep-line	24	...	...	...	...	...	...	...	UML	UML	UML	UML	UML	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...
Carlisle	arr	26	18C49	18C49	18C49	18°C49	18C49	...	...	19°C53	19°C53	19°C29½	19°C53	19°C53	...	...	19°C10½	19°C29½
	plt	27	4	4	4	4	4	...	...	4	4	4	4	4	...	...	4	4
	dep	28	18.52	18.52	18.52	18.52	18.52	...	...	19.59	19.59	19.32½	19.59	19.59	19/01½	...	19.12½	19.32½
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	----->	----->	----->	----->	----->	...	...	...	...
	dep	31	18/55	18/55	18/55	18/55	18/55	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19/35
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	19/19½	...	19/39½	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19°46½	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20.30	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	19/36½	...	...	20/54	...

		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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	19/47	...	21/05	...
Carnforth North Jn	dep	58	...	...	...	...	18/46	...	...	...	...	...	...	[1](½)	...	[1]	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	19/59	...	21/16½	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	18.48	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	18.58	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	19/08	...	...	...	...	...	...	20/02½	←---	21/20	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	19/10	...	...	...	...	...	...	20/04	20/10	21/23	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	19.35	...	...	...	...	...	...	...	20*37	...	...
	plt	77	...	...	...	...	GL	...	...	...	...	...	...	...	UGL	...	...
Ribble Jn	dep	78	...	...	...	...	19.39	...	...	...	...	...	...	20/23	20.43	21/45½	...
	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	21/53½	...
	dep-line	95	...	...	...	...	SL	FL	...	...	...	...	...	SL	SL	FL	...
Balshaw Lane	mgn	96	...	...	...	...	(5)	...	...	...	...	...	...	(2)	(9½)	(1)	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	19/55	20/22	...	...	...	...	...	20/35½	21/07	21/57	...

CZ03 - GREтна JN TO BALSHAW LANE

Mondays to Fridays

18 May to 11 December

			241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256
Signal ID			6E51	6E71	6E71	6E06	6E06	6E06	6E06	6M50	6E92	6E98	6E98	6M92	6V22	6V22	6M18	6V22
Orig. Dep. Time			14.11	14.11	17.01	13.40	13.40	13.40	13.44	15.12	14.58	14.58	14.58	14.58	18.08	18.08	18.08	18.08
Orig. Loc. Name			Hunterston High Level Fhh	Hunterston High Level Fhh	Ravenstruther Cm Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Tomess Power Station	Greenburn Keir Mining	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.
Dest. Loc. Name			Ferrybridge C Pwr Strn Flhh	Drax Aes (Flhh)	Drax Aes (Flhh)	West Burton Ps (Fhh)	Cottam Power Station (Fhh)	Cottam Power Station (Fhh)	Drax Aes (Flhh)		Drax Power Station	West Burton Power Station	West Burton Power Station		Newport Docks	Aberthaw Power Station Ews	Hope (Earles Sidings) Dbs	Aberthaw Power Station Ews
Timing Load			60H66S18	60H66S18	60H66S18	60H66S18	60H66S18	60H66S18	60H66S18	60-66S04	60H66S22	60H66S22	60H66S22	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20
Operating Characteristics			Y	Y	Y	Y	Y	Y	Y	Q	Y	QY	QY	Y	Y	Y	Y	Y
Dates Of Operation			TO	SX	SX	TSX	FO	FSX	SX	MSX	SX	FSX	FO	FO	MO	MWO	TO	FO
Kirkpatrick Signal MC862	dep	1	19/15½	19/15½	19/15½	...	...	...	...	19/19	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	19/07	19/07	19/07	19/07	19/31	19/31	19/31	19/31
	mgn	4	...	...	...	...	...	...	...	[4](8)	[4](8)	[4](9)	[4](9)	[4]	[4]	[4](½)	[4]	[4]
Gretna Jn	dep	5	19/20	19/20	19/20	...	...	...	...	19/24	19/31	19/31	19/32	19/32	19/47	19/47	19/47	19/47
	mgn	6	...	...	...	...	...	...	...	[2]	[2]	[2]	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	19/27½	...	...	...	19/34½	19/51½	19/51½	19/51½	19/51½
	dep-line	9	...	...	...	...	...	...	...	GL	...	...	...	GL	GL	GL	GL	GL
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	19.57	20°C13½	20°C13½	20°C13½	20°C13½
	dep	12	...	...	...	...	...	...	...	19/49½	...	...	...	...	22.02	22.02	22.02	22.37
	dep-line	13	...	...	...	...	...	...	...	...	...	...	...	...	GL	GL	GL	GL
	mgn	14	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	(2½)
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	19*43½	19*43½	19*44½	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	20.13	20.13	20.14	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	19.57	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	<-----	<-----	<-----	<-----	...	...	...	...	...	22/11	22/11	22/11	22/48½
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	UML	UML	UML	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	19C30½	19C30½	19°C30½	19°C53	19°C53	19°C53	19°C53	...	20C18	20C18	20C19	...	...	...	22C13	...
	plt	27	4	4	4	4	4	4	4	...	4	4	4	...	...	...	4	...
	dep	28	19.32½	19.32½	19.32½	19.59	19.59	19.59	19.59	...	20.20	20.20	20.21	...	22/13	22/13	22.15	22/50½
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	----->	----->	----->	----->
	dep	31	19/35	19/35	19/35	20/01½	20/01½	20/01½	20/01½	...	20/22½	20/22½	20/23½	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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 - GREтна JN TO BALSHAW LANE

Mondays to Fridays

18 May to 11 December

			257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272
Signal ID			6M18	6V15	6V15	6V15	4M11	4M48	4M48	6M18	6E90	6E90	6E97	6E97	6E97	6E97	6E97	6M95
Orig. Dep. Time			18.08	17.27	17.27	17.27	17.34	19.04	19.04	18.08	18.08	18.08	16.08	16.08	16.08	17.05	17.05	16.08
Orig. Loc. Name			New Cumnock U.R.S.	Mossend Down Yard	Mossend Down Yard	Mossend Down Yard	Coatbridge F.L.T.	Mossend Euroterminal	Mossend Euroterminal	New Cumnock U.R.S.	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
Dest. Loc. Name			Ketton Ward Sdg.	Didcot T.C.	Didcot T.C.	Didcot T.C.	Crewe Bas Hall S.S.M.	Daventry Drs (Dirft2)	Daventry Drs (Dirft2)	Ketton Ward Sdg.	Doncaster Down Decoy	West Burton Power Station	Drax Aes (Flhh)	Drax Aes (Flhh)	Drax Aes (Flhh)	Drax Aes (Flhh)	Drax Aes (Flhh)	Crewe Bas Hall S.S.M.
Timing Load			60-66S16	50-92S16	50-92S16	50-92S16	75C86D12	75C92S16	75C92S16	60-66S16	60H66S22	60H66S22	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20
Operating Characteristics			Y	Y	QY	FO	SX	FSX	FO	Y	Q	QY	Y	Y	Y	Y	Y	Y
Dates Of Operation			ThO	FSX	FSX	FO	SX	FSX	FO	ThO	MTWO	FO	FSX	TO	FO	FSX	TO	FSX
Kirkpatrick Signal MC862	dep	1	...	20/10½	20/10½	20/10½	20/18½	20/31	20/31	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	19/31	...	...	...	...	...	...	20/37	20/37	20/58	20/58	20/58	20/58	20/58	20/58	20/58
	mgn	4	[4](2)	...	...	...	...	...	...	[4]	[4]	[4]	[4]	[3½]	[4]	[4]	[4]	[4]
Gretna Jn	dep	5	19/47	20/16½	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
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	19/51½	20/20	20/20	20/20	...	...	...	...	...	...	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)	(7)	(9½)	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	20°C14	20.42	20°C42	20.44½	...	...	...	...	...	...	21COP38	21°C38	21°C38	21°C38	21°C38	21°C38
	dep	12	21.07	21.58	21.58	22.00½	...	...	...	...	...	...	21.41	21.41	21.41	21.41	21.41	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	21/16	22/07	22/07	22/09½	...	...	...	<-----	...	...	21/50	21/50	21/50	21/50	21/50	22/15
	dep-line	24	UML	UML	UML	UML	...	...	...	...	...	...	UML	UML	UML	UML	UML	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(4)
Carlisle	arr	26	21C18	...	...	...	...	20C54	20C54	21C18	21°C18½	21°C19	...	...	21*52	...	...	...
	plt	27	4	...	...	...	...	4	4	4	4	4	...	...	4	...	...	...
	dep	28	21.20½	22/09	22/09	22/11½	20/30½	20.56	20.56	21.20½	21.20½	21.21	21/52	21/52	21.52	21/52	21/52	22/21
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	----->	----->	----->	----->	...	...	...	21/23	21/23	21/23½	----->	----->	----->	----->	----->	----->
	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	...	...	...	...	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	21/05½	21/40½	21/40½	...	...	...	...	...	...	...	...	...

		257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	21/16	21/51	21/51	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	[1]	[2]	[2]	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	...	...	...	...	21/27½	22/03½	22/03½	...	...	...	...	...	...	...	...
	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	...	...	...	...	21/31	22/07	22/07	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	(1)	(1)	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	21/32½	22/10	22/10	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	21/55	22/31½	22/31½	...	...	...	...	...	...	...	...
Ribble Jn	dep-line	79	...	...	...	...	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	...	...	...	...	22/01	22/38½	22/38½	...	...	...	...	...	...	...	...
	dep-line	95	...	...	...	...	FL	FL	SL	...	...	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	22/03	22/40½	22/40½	...	...	...	...	...	...	...	...

CZ03 - GREтна JN TO BALSHAW LANE

Mondays to Fridays

18 May to 11 December

			273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288
			6M97	6V89	6M95	6M97	6E97	6E97	6M27	6M27	4L81	4L81	4L81	6E97	6E97	6E97	6E97	6E97
Signal ID			16.08	16.08	17.05	17.05	16.08	16.08	16.08	16.08	19.26	19.26	19.26	16.08	17.05	16.08	16.08	17.05
Orig. Dep. Time			Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	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
Orig. Loc. Name			Fiddlers Ferry P Stn Flhh	Port Talbot Grange Sdg Fhh	Crewe Bas Hall S.S.M.	Fiddlers Ferry P Stn Flhh	Drax Aes (Flhh)	Cottam Power Station (Fhh)	Rugeley B Power Stn (Fhh)	Rugeley B Power Stn (Fhh)	Tilbury R.C.T.	Tilbury R.C.T.	Tilbury R.C.T.	Drax Aes (Flhh)	Drax Aes (Flhh)	Drax Aes (Flhh)	Drax Aes (Flhh)	Drax Aes (Flhh)
Dest. Loc. Name			60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	75C86D12	75C86D12	75C86D12	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20
Timing Load			Y	Y	Y	Y	Y	Y	QY	QY	Z	Z	YZ	Y	Y	Y	Y	Y
Operating Characteristics			FO	FO	FSX	FO	FO	FO	FO	FSX	FSX	FO	SX	FSX	FSX	TO	FO	TO
Dates Of Operation																		
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	21/31	21/31	21/31	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	20/58	20/58	20/58	20/58	20/58	20/58	20/58	20/58	...	...	...	...	...	...	...	...
	mgn	4	[4]	[4]	[3½]	[4]	[4]	[4]	[4]	[4]	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	21/13½	21/13½	21/13	21/13½	21/13½	21/13½	21/13½	21/13½	21/34½	21/35	21/35	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	(4½)	(4)	(4)	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	21/16	21/16	21/16	21/16	21/16	21/16	21/16	21/16	...	...	...	...	...	...	...	...
	dep-line	9	GL	GL	GL	GL	GL	GL	GL	GL	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	21°C38	21°C38	21°C38	21°C38	21COP38	21°C38	21C38	21°C38	...	...	...	...	...	...	...	...
	dep	12	22.06	22.06	22.06	22.06	22@12	22@12	22@56	22@58	...	...	...	...	...	...	...	...
	dep-line	13	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Calder Jn	dep	23	22/15	22/15	22/15	22/15	22/21	22/21	23/05	23/07	...	...	...	←-----	←-----	←-----	←-----	←-----
	dep-line	24	UML	DML	UML	UML	DML	DML	UML	UML	...	...	...	...	...	...	...	...
	mgn	25	(4)	(4)	(4)	(4)	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	22C25	22C25	...	...	...	...	...	...	...	...	21*52	...
	plt	27	...	...	...	...	4	3	...	...	...	...	...	...	...	...	4	...
	dep	28	22/21	22/21	22/21	22/21	22.27	22.27	23/07	23/09	21/47	21/47	21/47	21/52	21/52	21/52	21.52	21/52
	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	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288
Grayrigg	dep	51	...	...	...	...	...	...	...	22/22	22/22	22/22	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	22/32½	22/32½	22/32½	...	...	...	...	...
Carnforth North Jn	mgn	57	...	...	...	...	...	...	...	[1]	[1]	[1]	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	22/44	22/44	22/44	...	...	...	...	...
	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	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	(3)	(3)	(3)	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	22/52	22/52	22/52	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	(1)	(1)	(1)	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	...	...	...	...	...	...	23/14	23/14	23/14	...	...	...	...	...
	dep-line	79	...	...	...	...	...	...	...	FL	FL	FL	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	81	...	...	...	...	...	...	...	23/16	23/16	23/16	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	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	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	23/21½	23/21½	23/21½	...	...	...	...	...
	dep-line	95	...	...	...	...	...	...	...	SL	SL	SL	...	...	...	...	...
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	23/23½	23/23½	23/23½	...	...	...	...	...

@ 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 - GREтна JN TO BALSHAW LANE

Mondays to Fridays

18 May to 11 December

		289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304
Signal ID		6V15	6V15	6M04	3Q54	6V15	6V22	6V22	6M18	6M95	6M97	6V89	6M95	6M97	3Q54	6E97	6E97
Orig. Dep. Time		17.27	17.27	17.39	22.08	17.27	18.08	18.08	18.08	16.08	16.08	16.08	17.05	17.05	22.08	16.08	16.08
Orig. Loc. Name		Mossend Down Yard Didcot T.C.	Mossend Down Yard Didcot T.C.	Mossend Down Yard	Carlisle High Wapping Sdgs Derby R.T.C.(Network Rail)	Mossend Down Yard Didcot T.C.	New Cumnock U.R.S. Newport Docks	New Cumnock U.R.S. Aberhaw Power Station Ews	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 Flhh	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 Flhh	Carlisle High Wapping Sdgs Derby R.T.C.(Network Rail)	Killoch Colliery Fhh Drax Aes (Flhh)	Killoch Colliery Fhh Cottam Power Station (Fhh)
Dest. Loc. Name																	
Timing Load		50-92S16	50-92S16	60H66S22	UTU-R	50-92S16	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	UTU-R	60H60S18	60H60S18
Operating Characteristics		Y	QY	Q	Q	Y	Y	Y	Y	Y	Y	Y	Y	Y	Q	Y	Y
Dates Of Operation		FSX	FSX	SX	FO	FO	MO	MWO	TO	FSX	FO	FO	FSX	FO	FO	FO	FO
Kirkpatrick Signal MC862	dep	1	...	...	21/51½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	21/56	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	22/00%	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	GL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	22.23	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Calder Jn	dep	23	<-----	<-----	...	...	<-----	<-----	<-----	<-----	<-----	<-----	<-----	<-----	<-----	<-----	<-----
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	22RM10½	...	...	...	22C13	...	...	...	...	...	22RM10½	22C25	22C25
	plt	27	...	...	1	...	...	...	4	...	...	...	...	...	1	4	3
	dep	28	22/09	22/09	...	22.21	22/11½	22/13	22.15	22/21	22/21	22/21	22/21	22/21	22.21	22.27	22.27
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	----->	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	22/31	22/31
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	(4)	(4)	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	22/33	22/33	...	...	22/35½	22/49½	22/49½	22/52	22/58	22/58	22/58	22/58	22/59	...	...
	mgn	42	...	...	...	...	(1)	...	...	...	...	...	...	...	[1]	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	
Grayrigg	dep	51	22/56½	22/56½	...	...	23/00	23/25½	23/25½	23/28	23/34	23/34	23/34	23/34	23/34	23/39	...	...
	mgn	52	...	...	...	...	(8)	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	----->	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	23/12	23/12	...	...	23/23½	23/39	23/39	23/41½	23/47½	23/47½	23/47½	23/47½	23/47½	...	...	...
Carnforth North Jn	mgn	57	[1]	[1]	...	...	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	...	...	...	...
	dep	58	23/29	23/29	...	...	23/40	23/53½	23/53½	23/56	----->	----->	----->	----->	----->	----->	...	...
	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	23/34	...	...	23/45	23/58	23/58	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	(1)	(1)	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	----->	----->	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	23/36	23/36	...	...	23/47	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CZ03 - GREтна JN TO BALSHAW LANE

Mondays to Fridays

18 May to 11 December

			305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320
Signal ID			6E72	6E72	6E72	3Q32	6M69	3Q32	6E72	6E72	6M72	6M72	6M72	3S94	6V22	6E80	6E80	4M30
Orig. Dep. Time			20.23	20.23	20.23	22.25	20.20	22.25	20.20	20.20	19.16	19.16	19.16	19.55	18.08	18.31	18.31	19.11
Orig. Loc. Name			New Cumnock Up Law Mining	New Cumnock Up Law Mining	New Cumnock Up Law Mining	Carlisle High Wapping Sdgs	Ravenstruther Cm Fhh	Carlisle High Wapping Sdgs	Ravenstruther Cm Fhh	Ravenstruther Cm Fhh	Mossend Down Yard	Mossend Down Yard	Mossend Down Yard	Carlisle Kingmoor Sdg(Drs)	New Cumnock U.R.S.	Hunterston High Level Fhh	Hunterston High Level Fhh	Grangemouth Tdg (Ews)
Dest. Loc. Name			Ferrybridge C Pwr Stn Flhh	Ferrybridge C Pwr Stn Flhh	Cottam Power Station (Fhh)	Derby R.T.C.(Network Rail)	Arpley Sidings	Derby R.T.C.(Network Rail)	Drax Aes (Flhh)	Drax Aes (Flhh)	Liverpool Euro Metal(Mdhc)	Liverpool Euro Metal(Mdhc)	Liverpool Euro Metal(Mdhc)	Carlisle Kingmoor Sdg(Drs)	Aberthaw Power Station Ews	Cottam Power Station (Fhh)	Cottam Power Station (Fhh)	Daverly Int Rft Recep Rfd
Timing Load			60H66S20	60H66S20	60H66S20	UTU-R	60-66S18	UTU-R	60H66S20	60H66S18	60H66S18	60H66S18	60H66S18	60-TR40	60H66S20	60H66S20	60H66S20	75C66S14
Operating Characteristics			Y	Y	Y	Q	Q	Q	Y	Y	Y	Y	QY	Q	Y	QY	QY	FO
Dates Of Operation			FSX	SX	FO	WO	FO	WO	FSX	FO	FO	WO	TO	SX	FO	FO	FSX	FO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	22/10	...	22/10	22/10	22/14½	22/14½	22/14½	...	...	22/37	22/37	22/42
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1½)	(1½)
Annan	dep	3	21/47½	21/47½	21/47½	...	...	...	...	...	...	...	22/19½	...	...	...	...	...
	mgn	4	[4]	[4]	[4]	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	22/03	22/03	22/03	...	22/14½	...	22/14½	22/14½	22/19	22/19	22/19	22/33	...	22/42	22/43	22/47
	mgn	6	...	...	...	...	(5½)	...	...	...	...	...	...	...	...	...	...	(3½)
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	22/07	22/07	22/07	...	...	...	22/19	22/19	22/23½	22/23½	22/23½	...	...	...	...	...
	dep-line	9	GL	GL	GL	...	...	...	GL	GL	GL	GL	GL	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	(5½)	(13)	(13)<½>	(13)<½>	(13)<½>	...	...	...	...	...
Carlisle N.Y.	arr	11	22°C29	22°C29	22°C29	...	...	...	22°C41	22°C46½	22°C58½	22°C59	22°C59	...	...	...	...	...
	dep	12	23.08	23.08	23.08	...	...	...	23.08	23@08	23.23	23.23	23.23	...	...	...	...	...
	dep-line	13	GL	GL	GL	...	...	...	GL	GL	GL	GL	GL	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	----->	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	22°C53	22°C53	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	----->	----->	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	23/17	23/17	23/17	...	...	<-----	23/17	23/17	...	23/32	23/32	...	<-----	...	...	...
	dep-line	24	UML	UML	UML	...	...	...	UML	UML	...	DML	DML	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	22RM28	22C30½	22RM28	...	...	...	23*34	23*34	22.44	...	...	...	22C59
	plt	27	...	...	...	1	4	1	...	...	...	3	3	3	...	...	...	4
	dep	28	23/20	23/20	23/20	22.38	22@32½	22.38	23/20	23/20	...	23.36	23.36	22.59	22/50½	...	...	23.01
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(3½)
London Rd. Jn.	arr	30	----->	----->	----->	----->	...	...	----->	----->	...	----->	----->	...	...	...	...	...
	dep	31	...	...	...	...	22/35	22/42	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	23/34
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	23/27	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	----->	...	...	23*41
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1½)
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	----->
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320
Grayrigg	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep-line	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

CZ03 - GREтна JN TO BALSHAW LANE

Mondays to Fridays

18 May to 11 December

			321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336
Signal ID			4M30	4M30	6M27	6M27	6E72	6E72	6E72	6E72	6E72	6E12	6M14	6M14	6E74	6E74	6E74	6E74
Orig. Dep. Time			19.09	19.10	16.08	16.08	20.23	20.23	20.23	20.20	20.20	18.03	18.03	18.03	18.57	18.57	19.11	19.11
Orig. Loc. Name			Grangemouth Tdg (Ews)	Grangemouth Tdg (Ews)	Killoch Colliery Fhh	Killoch Colliery Fhh	New Cumnock Up Law Mining	New Cumnock Up Law Mining	New Cumnock Up Law Mining	Ravenstruther Cm Fhh	Ravenstruther Cm Fhh	Greenburn Keir Mining	Greenburn Keir Mining	Greenburn Keir Mining	Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh
Dest. Loc. Name			Daventry Int Rft Recep Rfd	Daventry Int Rft Recep Rfd	Rugeley B Power Stn (Fhh)	Rugeley B Power Stn (Fhh)	Ferrybridge C Pwr Stn Flhh	Ferrybridge C Pwr Stn Flhh	Ferrybridge C Pwr Stn Flhh	Drax Aes (Flhh)	Drax Aes (Flhh)	West Burton Power Station	Ratcliffe P.S.	Ratcliffe P.S.	Ferrybridge C Pwr Stn Flhh	Drax Aes (Flhh)	Ferrybridge C Pwr Stn Flhh	Drax Aes (Flhh)
Timing Load			75C66S12	75C66S14	60-60S16	60-60S16	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S22	60H66S22	60H66S22	60H66S20	60H66S20	60H66S20	60H66S20
Operating Characteristics					QY	QY	Y	Y	Y	Y	Y	QY	QY	QY	Y	Y	Y	Y
Dates Of Operation			MO Until 27/07/2015	TWThO Until 23/07/2015, FSX From 28/07/2015	FO	FSX	FSX	SX	FO	FSX	FO	FSX	FO	FSX	SX	SX	SX	SX
Kirkpatrick Signal MC862	dep	1	22/41½	22/41½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	(2)	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	22/37½	22/37½	22*38½	22/58	22/58	22/58	22/58
	mgn	4	...	...	...	...	...	...	...	...	...	[4](13)	[4](13)	[4](10)	[4]	[4]	[4]	[4]
Gretna Jn	dep	5	22/47	22/47	...	...	...	...	...	...	...	23/06½	23/06½	23/06½	23/13½	23/13½	23/13½	23/13½
	mgn	6	(4½)	(4½)	...	...	...	...	...	...	...	...	...	...	(6½)	(6½)	(6½)	(6½)
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	23/09	23/09	23/09	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	GL	GL	GL	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	23*31	23*31	23*31	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	...	...	...	...	...	...	...	...	...	GL	GL	GL	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	----->	----->	----->	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	<-----	<-----	<-----	<-----	<-----	<-----	<-----	...	...	...	...	...	...	...
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	23C00	23C00	...	...	...	...	...	...	...	...	...	23*C30½	23C30½	23*C30½	23C30½	
	plt	27	4	4	...	...	...	...	...	...	...	...	...	4	4	4	4	
	dep	28	23.02	23.02	23/07	23/09	23/20	23/20	23/20	23/20	23/20	...	...	23.33½	23.33½	23.33½	23.33½	
	mgn	29	(2)	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	23/22	23/22	23/22	23/22	23/22	...	...	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	23/31	23/31½	23/40	23/40	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	(3)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	----->	----->	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	23/59½	23/59½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	53	----->	----->	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep-line	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CZ03 - GREтна JN TO BALSHAW LANE

Mondays to Fridays

18 May to 11 December

			337	338	339	340	341	342	343	344	345						
Signal ID			6M76	6M76	6M76	4L89	6M61	6M61	6E84	6E84	6M61						
Orig. Dep. Time			21.46	21.46	21.46	22.01	19.24	19.24	19.24	19.24	19.24						
Orig. Loc. Name			Mossend Down Yard Arpley Sidings	Mossend Down Yard Arpley Sidings	Mossend Down Yard Wembley Eur Frt Ops Centre	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)	Hunterston High Level Fhh Rugeley B Power Stn (Fhh)						
Dest. Loc. Name																	
Timing Load			60-92S16	60-92S16	60-92S16	75C86D12	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20						
Operating Characteristics			Q			Z	Y	Y	Y	Y	Y						
Dates Of Operation			TFO	MWO	ThO	FSX	FO	FSX	SX	FO	SX						
Kirkpatrick Signal MC862	dep	1	23/20	23/20	23/20	23/43½	23/52½	23/52½	23/52½	23/52½	23/52½						
	mgn	2	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	23/24	23/24	23/24	23/47½	23/57	23/57	23/57	23/57	23/57						
	mgn	6	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	----->	----->	----->	----->	----->		
Mossband	dep	8	23/27	23/27	23/27	...	...	...	...	...	...
	dep-line	9	GL	GL	GL	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	23.49	23.49	23.49	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...
	dep-line	13	GL	GL	GL	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	----->	----->	----->	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	...	...	...	...	...	...
	dep-line	24	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	23C56	...	...	...	...	...	
	plt	27	...	...	...	4	...	...	...	...	...	
	dep	28	...	...	...	23.58	...	...	...	...	...	
	mgn	29	...	...	...	(½)	...	...	...	...	...	
London Rd. Jn.	arr	30	...	...	...	----->	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...

		337	338	339	340	341	342	343	344	345							
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep-line	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CZ03 - GREтна JN TO BALSHAW LANE

Saturdays

23 May to 12 December

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID		6E80	6E84	6E84	6V15	4F77	6M97	6V89	6M97	3Q54	6V22	6M27	6V22	4M30	6V22	3Q54	6M72
Orig. Dep. Time		18.31	19.24	19.24	17.27	21.59	16.08	16.08	17.05	22.08	18.08	16.08	18.08	19.11	18.08	22.08	19.16
Orig. Loc. Name		Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Mossend Down Yard	New Biggin (Gbrf)	Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Carlisle High Wapping Sdgs	New Cumnock U.R.S.	Killoch Colliery Fhh	New Cumnock U.R.S.	Grangemouth Tdg (Ews)	New Cumnock U.R.S.	Carlisle High Wapping Sdgs	Mossend Down Yard
Dest. Loc. Name		Cottam Power Station (Fhh)	Drax Aes (Fhh)	Ferrybridge C Pwr Stn Flhh	Didcot T.C.	Fiddlers Ferry P Stn Gbrf	Fiddlers Ferry P Stn Flhh	Port Talbot Grange Sdg Fhh	Fiddlers Ferry P Stn Flhh	Derby R.T.C.(Network Rail)	Aberthaw Power Station Ews	Rugeley B Power Stn (Fhh)	Aberthaw Power Station Ews	Daventry Int Rft Recep Rfd	Aberthaw Power Station Ews	Derby R.T.C.(Network Rail)	Liverpool Euro Metal(Mdhc)
Timing Load		60H66S20	60H66S20	60H66S20	50-92S16	75-66S06	60H66S20	60H66S20	60H66S20	UTU-R	60H66S20	60-60S16	60H66S20	75C66S14	60H66S20	UTU-R	60H66S18
Operating Characteristics		QY	Y	Y		QY	Y	Y	Y	Q	Y	QY	Y		Y	Q	
Dates Of Operation		FO	FO	FO	FO	SO	FO	FO	FO	FO	FO	FO	FO	FO	FO	FO	FO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00.06
Carlisle Yard Colas Rail	dep	15	<-----	...	...	...	...	...	...	...	...	...	...	...	...	...	GL
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1/2)
	dep	17	00.03	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldeu Jn	dep	23	...	<-----	<-----	...	...	...	...	...	...	...	...	...	...	...	00/15 1/2
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	00C07 1/2	00C07 1/2	00C07 1/2	...	...	...	...	...	...	...	...	...	...	...	...
	plt	27	4	4	4	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	00.09 1/2	00.09 1/2	00.09 1/2	...	...	...	...	...	...	...	...	...	...	...	00/17 1/2
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	00/13 1/2	00/13 1/2	00/13 1/2	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00*23 1/2
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00.54 1/2
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	...	...	...	<-----	...	...	01/27
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	00.32 1/2	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	(1 1/2)	...	...	...
Shap Harrison Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	<-----	<-----	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Grayrigg	dep	51	...	...	...	...	...	...	...	...	...	00/03	00/10	...	01/00	...	...	02/00
	mgn	52	...	...	...	...	...	...	...	...	...	(2)<1>	(2)	...	...	...	...	(1)
	arr	53	...	...	...	...	...	...	...	...	<-----	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	<-----	<-----	<-----	00OP07	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	00.09	00/19½	00/26	...	01/11	...	...	02/14½
Carnforth North Jn	mgn	57	...	...	...	...	...	...	...	...	...	[2](1)	...	...	[1]	...	...	[1]
	dep	58	...	...	...	...	...	00/02	00/02	00/02	00/37	01/10½	00/46	...	01/23	...	...	02/28½
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	00*48	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	01.01	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	00/06½	00/06½	00/06½	00/46	01/15	01/07	<-----	01/26½	...	<-----	02/33
	mgn	68	...	...	...	...	...	...	...	...	...	(1)	(1)	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	00*51	...	...	...	...	...	00*51	...
	plt	70	...	...	...	...	...	...	...	...	4	...	...	...	...	...	4	...
	dep	71	...	...	...	...	...	00/08½	00/08½	00/08½	01.38	01/18	01/10	01/18	01/28½	...	01.38	02/35
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	<-----	...	...	...	...	----->	----->	...	...	...	<-----	...	----->
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	02*24
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
Ribble Jn	dep	78	...	...	...	00/16½	...	00/33½	00/33½	00/33½	...	...	01/35	01/57	01/52	01/57	02.33	...
	dep-line	79	...	...	...	SL	...	SL	SL	SL	...	...	SL	SL	SL	SL	FL	...
	mgn	80	...	...	...	...	[1]	...	[1]	[1]	...	...	...	(1)	(1)	(1)	...	...
Skew Bridge	dep	81	...	...	...	...	...	...	...	...	...	...	...	----->	...	...	...	----->
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	00/19½	...	00/37	00/37	00/37	...	...	01/38	...	01/55½	02/00½	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	00/37	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	FL	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	00/24½	00/42	00/44	00/44	00/44	...	...	01/42	...	02/01	02/07½	...	...
	dep-line	95	...	...	...	SL	FL	SL	SL	SL	...	...	SL	...	SL	SL	...	...
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	00/27	00/44	00/47	00/47	00/47	...	...	01/45	...	02/04	02/10½	...	...

CZ03 - GREтна JN TO BALSHAW LANE

Saturdays

23 May to 12 December

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Signal ID			6M76	3Q54	6M69	6M72	6M61	6M61	0M44	4G05	6M14	6M62	6M62	3Q34	6E75	6E75	3Q34	6M62
Orig. Dep. Time			21.46	22.08	20.20	19.16	19.24	19.24	21.57		22.46	20.48	20.48	15.05	20.48	20.48	15.05	20.48
Orig. Loc. Name			Mossend Down Yard Arpley Sidings	Carlisle High Wapping Sdgs Derby R.T.C.(Network Rail)	Ravenstruther Cm Fhh Arpley Sidings	Mossend Down Yard Liverpool Euro Metal(Mdch)	Hunterston High Level Fhh Fiddlers Ferry P Stn Flhh	Hunterston High Level Fhh Rugeley B Power Stn (Fhh)	Coatbridge F.L.T.		New Cumnock U.R.S. Cottam Power Station	Hunterston High Level Fhh Fiddlers Ferry P Stn Flhh	Hunterston High Level Fhh Rugeley B Power Stn (Fhh)	Fort William J.Yd T.C. Derby R.T.C.(Network Rail)	Hunterston High Level Fhh Ferrybridge C Pwr Stn Flhh	Hunterston High Level Fhh Drax Aes (Flhh)	Fort William J.Yd T.C. Derby R.T.C.(Network Rail)	Hunterston High Level Fhh Fiddlers Ferry P Stn Flhh
Dest. Loc. Name										Washwood Heath R.M.C.								
Timing Load			60-92S16	UTU-R	60H66S22	60H66S18	60H66S20	60H66S20	LD75	75-66S08	60H66S22	60H66S20	60H66S20	UTU-T	60H66S20	60H66S20	UTU-T	60H66S20
Operating Characteristics			Q	Q	Q	FO	Y	Y		QY	QY	Y	Y		Y	Y		Y
Dates Of Operation			FO	FO	FO	FO	FO	FO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	00/02	...	...	00/49½	00/49½	00/58	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	00/20	...	...	...	00/58	00/58	...	...
	mgn	4	...	...	...	...	...	...	...	...	[4]	...	...	...	[4](3)	[4](3)	...	...
Gretna Jn	dep	5	...	...	...	...	...	...	00/07	...	00/36	00/54	00/54	01/06	01/16½	01/16½	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	<-----	...	...	...	00/01	00/01	00/08	...	00/40½	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	GL	GL	GL	...	GL	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	00COP23	00COP23	...	...	01*C02½	...	...	...	...	...	...	...
	dep	12	00.37½	...	...	...	00.44	00.44	00/39	02.17	02.22	...	...	...	...	...	...	...
	dep-line	13	GL	...	...	...	GL	GL	...	GL	GL	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	00.46	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Calder Jn	dep	23	00/46½	...	...	...	00/53	00/53	...	02/27	02/31	...	...	...	...	...	...	<-----
	dep-line	24	UML	...	...	...	UML	UML	...	UML	UML	...	...	...	...	...	...	...
	mgn	25	(½)	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	00C55	00C55	...	02C35	01C04½	01C04½	01C15½	01C27	01C27	01C27	01C15½	...
	plt	27	...	...	...	...	4	4	...	4	3	4	B	4	4	4	B	...
	dep	28	00/49	...	...	...	00.57	00.57	...	02/30	02.37	01.06½	01.06½	01.50½	01.29	01.29	01.50½	...
	mgn	29	...	...	...	...	...	...	...	...	...	(4½)	(4½)	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	----->	----->	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	01/33	01/33	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	02/09½	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	01*56	01*56	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	02.30	02.30	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
Grayrigg	dep	51	01/28	...	...	...	02/10	02/10	...	...	...	03/03	03/03	...	...	...	02/28½	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	01/42	...	...	...	02/23½	02/23½	...	...	...	03/16½	03/16½	...	...	...	02/41½	...
	mgn	57	[1]	...	...	...	[1]	[1]	...	...	...	[1]	[1]	...	...	...	...	...
	dep	58	01/56	...	...	...	02/38	02/38	...	...	...	03/31	03/31	...	...	...	02/54½	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1½)	...
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	02/00	...	...	←----	02/55	02/55	...	...	...	03/35½	03/35½	...	...	...	03/00	←----
	mgn	68	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	dep	71	02/03	...	...	02/35	02/57	02/57	...	...	...	03/37½	03/37½	...	...	...	03/03	03/37½
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	←----	...	...	...	...	...	...	...	→---	→---	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	02*24	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	02/28	02.33	...	03/00	03/23	03/23	...	...	...	...	...	...	...	...	03/27½	04/05
Ribble Jn	dep-line	79	SL	FL	...	FL	SL	SL	...	...	...	...	...	...	...	...	FL	SL
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(3½)	...
Skew Bridge	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	02/31	...	←----	...	03/25½	03/25½	...	...	...	...	...	...	...	...	...	04/07½
Farington Jn	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	02/42½	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep-line	92	...	...	SL	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	02/36	02/46	02/49½	03/09	03/32½	03/32½	...	...	...	...	...	...	...	...	03/37	04/14½
	dep-line	95	SL	FL	SL	FL	SL	SL	...	...	...	...	...	...	...	...	SL	SL
Balshaw Lane	mgn	96	...	...	(4)	...	...	...	...	...	...	...	...	...	...	...	(1)	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	02/38	02/55	02/52½	03/12	03/35½	03/35½	...	...	...	...	...	...	...	...	03/40	04/18½

CZ03 - GREтна JN TO BALSHAW LANE

Saturdays

23 May to 12 December

		33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Signal ID		6M62	6M34	6E96	4G05	6M14	3J11	6M34	6M98	6M59	6M14	6C33	6E94	6E94	6E94	6E94	6E77
Orig. Dep. Time		20.48	21.26	22.10	02.17	22.46	16.16	21.26	14.00	01.15	18.03		23.45	23.45	23.47	23.47	00.40
Orig. Loc. Name		Hunterston High Level Fhh	Grangemouth Ineos	Hunterston H.L. Ews	Carlisle N.Y.	New Cumnock U.R.S.	Carlisle Kingmoor Tmd(Drs)	Grangemouth Ineos	Georgemas Junction C.E.	New Cumnock U.R.S.	Greenburn Keir Mining		Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston H.L. Ews
Dest. Loc. Name		Rugeley B Power Stn (Fhh)	Dalston Oil Terminal	Drax Power Station	Washwood Heath R.M.C.	Cottam Power Station	Carlisle Kingmoor Tmd(Drs)	Dalston Oil Terminal		Ratcliffe P.S.	Ratcliffe P.S.	Dalston Oil Terminal	Drax Aes (Flhh)	West Burton Ps (Fhh)	Drax Aes (Flhh)	West Burton Ps (Fhh)	Cottam Power Station
Timing Load		60H66S20	60H66S18	60H66S22	75-66S08	60H66S22	60-TR40	60H66S06	60-TR40	60H66S22	60H66S22	60-60S06	60H66S20	60H66S20	60H66S20	60H66S20	60H66S22
Operating Characteristics		Y	SO	Q	QY	QY	Q	SO	Q	QY	QY	SO	Y	Y	Y	Y	QY
Dates Of Operation		SO	SO	SO	SO	SO	FO	SO	SO	SO	FO	SO	SO	SO	SO	SO	SO
Kirkpatrick Signal MC862	dep	1	...	01/21½	...	...	...	...	02/11	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	(3)	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	01/27½	...	...	...	...	02/46	...	...	03/32	03/32	03/32	03/32	04/00
	mgn	4	...	...	[4](6)	...	...	...	[4]	...	...	...	[4](½)	[4](½)	[4](½)	[4](½)	[4]
Gretna Jn	dep	5	...	01/26	01/49½	...	...	...	02/18	03/02	...	...	03/48	03/48	03/48	03/48	04/16
	mgn	6	...	...	...	...	...	...	...	...	...	...	(1½)	(1½)	(1½)	(1½)	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	01/30½	...	...	...	...	02/19	03/06½	<-----	...	03/54	03/54	03/54	03/54	04/20½
	dep-line	9	...	GL	...	...	...	...	GL	GL	...	...	GL	GL	GL	GL	GL
	mgn	10	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	01CD53	...	...	...	...	03*28½	...	...	...	04COP16	04*C16	04*C16	04*C16	04*42½
	dep	12	...	02@41	...	...	...	...	02/39	04.54	05.04	05.04	05.27	05.27	05.27	05.27	05.11½
	dep-line	13	...	GL	...	...	...	...	GL	GL	GL	GL	GL	GL	GL	GL	GL
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	02OPk32	...	02.46	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	02/47	...	<-----	<-----	02/41	<-----	05/03	05/03	05/13	05/36	05/36	05/36	05/36	05/20½
	dep-line	24	...	UML	...	...	...	UML	...	UML	UML	DML	UML	UML	UML	UML	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	02*49	02*C00	...	02C35	...	02*49	05C07	05C07	...	...	...	...	...	05C30
	plt	27	...	A	4	...	4	...	A	4	4	...	...	...	...	...	4
	dep	28	...	02.54	02.08½	02/30	02.37	02/43	02.54	05.09	05.09	05/15	05/38	05/38	05/38	05/38	05.32
	mgn	29	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...
London Rd. Jn.	arr	30	...	----->	...	...	...	...	...	...	...	...	----->	----->	----->	----->	...
	dep	31	...	...	02/11	...	02/39½	...	...	05/11½	05/11½	...	...	...	...	...	05/34½
	mgn	32	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	03/00	...	...	...	05/20	...	...	...	...	...
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	02/50	2	03/05
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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

CZ03 - GREтна JN TO BALSHAW LANE

Saturdays

23 May to 12 December

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Signal ID			6E52	6E94	6E94	6E94	6E94	3S77	6E63	4M34	6E63	6C22	6C35	6E32	6E85	4M27	6E85	6M58
Orig. Dep. Time			03.41	23.45	23.45	23.47	23.47		02.05	04.31	02.05			08.55	03.55	05.25	03.55	05.02
Orig. Loc. Name			New Cumnock U.R.S.	Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh		Hunterston High Level Fhh	Coatbridge F.L.T.	Hunterston High Level Fhh			Preston Docks Lanfina	Hunterston H.L. Ews	Coatbridge F.L.T.	Hunterston H.L. Ews	Redcar Mineral Term Gbrf
Dest. Loc. Name			Cottam Power Station	Drax Aes (Flhh)	West Burton Ps (Fhh)	Drax Aes (Flhh)	West Burton Ps (Fhh)	Carlisle Kingmoor Sdg(Drs)	Drax Aes (Flhh)	Daventry Drs (Dirft1)	Drax Aes (Flhh)	Sellafield B.N.F.	Dalston Oil Terminal	Lindsey Oil Refinery	Ferrybridge Power Station	Crewe Bas Hall S.S.M.	Ferrybridge Power Station	Hardendale Quarry Gbrf
Timing Load			60H66S22	60H66S20	60H66S20	60H66S20	60H66S20	60-TR40	60H66S20	75C66S12	60H66S20	60-TR40	60H60S06	60-TR40	60H66S22	75C86D12	60H66S22	60-66S06
Operating Characteristics			QY	Y	Y	Y	Y	Q	Y	Y	Y	Q	Q	Q	Y	QZ	Y	Y
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	06/12½	...	...	...	...	...	07/44	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	04/56	...	...	...	...	...	05/37½	...	...	...	...	...	07/01½	...	...	...
	mgn	4	[4](2)	...	...	...	...	...	[4]	...	...	...	...	...	[4]	...	...	...
Gretna Jn	dep	5	05/14	...	...	...	...	...	05/53	06/16	...	...	...	...	07/17½	07/48	...	...
	mgn	6	(5½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	05/57½	...	...	...	...	...	07/20½	...	...	...
	dep-line	9	...	...	...	...	...	...	GL	...	...	...	...	...	GL	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	06*C19½	...	...	...	...	...	07*C42½	...	...	...
	dep	12	...	...	...	...	...	...	06.25	...	...	...	07.41	...	07.44½	...	...	...
	dep-line	13	...	...	...	...	...	...	GL	...	...	...	GL	...	GL	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	05.39	...	...	...	06.40	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Calder Jn	dep	23	...	<-----	<-----	<-----	<-----	05/48	06/34	...	<-----	06/49	07/50	...	07/53½	...	<-----	...
	dep-line	24	...	...	...	...	...	UML	UML	...	...	DML	DML	...	UML	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	05C30	...	...	...	...	...	06C36	06C24½	06C36	...	...	...	07*C57½	...	07*C57½	...
	plt	27	4	...	...	...	...	...	4	3	4	...	...	...	C	...	C	...
	dep	28	05.32	05/38	05/38	05/38	05/38	05/50	06.38	06.26½	06.38	06/51	07/52	...	07.59½	07/56	07.59½	...
	mgn	29	...	...	...	...	...	...	...	...	...	(2)	(1)	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	----->	...	...	...	...	...	...	----->	...	...	...
	dep	31	05/34½	05/40	05/40	05/40	05/40	05/52	...	...	06/42	...	...	...	...	...	08/02	08/36
	mgn	32	...	(½)	(½)	(½)	(½)	(1)	...	...	...	...	...	...	...	...	(2½)	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	06/57	07/57	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	08*47
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	08.54
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	06/53½	...	...	...	...	08/14	...	...	09/13
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	07*00½	...	...	...	...	08*20	...	...	09*20
	dep	44	...	...	...	...	...	...	07.22	...	...	...	...	...	08.28	...	...	09.30
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

CZ03 - GREтна JN TO BALSHAW LANE

Saturdays

23 May to 12 December

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Signal ID			6M58	6C24	6C98	6K73	6K65	6E62	4M25	6E73	6V89	6M11	6M11	6E73	6K65	6E62	6K74	4M25
Orig. Dep. Time			05.02			08.49			06.06	05.11	05.11	05.11	05.49	05.49	10.04	10.52	08.49	06.06
Orig. Loc. Name			Lackenby Ssi Gbrf			Sellafield B.N.F.			Mossend Euroterminal	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Carlisle N.Y.	Carlisle N.Y.	Sellafield B.N.F.	Mossend Euroterminal
Dest. Loc. Name			Hardendale Quarry Gbrf	Sellafield B.N.F.	Sellafield (Drs)	Crewe Coal Sidings (Drs)	Crewe Bas Hall S.S.M.	Tees Dock Bsc Export Berth	Daventry Int Rft Recep Rfd	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	Crewe Coal Sidings (Drs)	Daventry Int Rft Recep Rfd
Timing Load			60-66S06	60-TR40	60-TR40	60-TR40	60-66S06	60-66S10	75C92S16	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60-66S06	60-66S10	60-TR40	75C92S16
Operating Characteristics			Y	Q	Q	Q	Q	Q	Y	Y	Y	Y	Y	SO	Q	Q	Q	SO
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	08/49	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	09/37	09/37	09/37	09/37	09/37	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	[2]	[2]	[2]	[2]	[2]	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	...	...	08/53	09/50½	09/50½	09/50½	09/50½	09/50½	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	08/56	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	GL	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	09*18	...	...	...	...	...	...	...	...	...
	dep	12	...	07.51	...	...	10.04	10.52	11.08	...	...	...	...	...	...	...	...	...
	dep-line	13	...	GL	...	...	GL	GL	GL	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	09.30	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	08/00	09/39	...	10/13	10/58	11/17	...	...	...	...	...	←-----	←-----	...	←-----
	dep-line	24	...	DML	DML	...	UML	UML	UML	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	11*00	...	10°C01	10C01	10C01	10C01	10C01	10C01	...	11*00	...	...
	plt	27	...	...	...	...	4	...	4	4	4	4	4	4	...	4	...	...
	dep	28	...	08/02	09/43	...	10/15	11.02	11/19	10.03	10.03	10.03	10.03	10.03	10/15	11.02	...	11/19
	mgn	29	...	(7½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	----->	----->	----->	...	...	...	...	...	...	...	...	...
	dep	31	08/36	...	...	...	...	...	...	10/07	10/07	10/07	10/07	10/07	...	11/05	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	(6)	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	08/13½	09/47	...	...	...	...	...	...	...	...	...	...	...	10/36½	...
Upperby Bridge Jn	arr	35	08*47	...	...	...	...	...	...	...	...	...	...	...	...	...	10*53½	...
	dep	36	08.54	...	...	...	...	...	...	...	...	...	...	...	...	...	11.17½	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	09/13	...	...	...	...	...	...	...	...	...	...	...	10/37	...	11/37½	11/41
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	09*20	...	...	...	...	...	...	...	...	...	...	...	10*43½	...	...	11*47
	dep	44	09.30	...	...	...	...	...	...	...	...	...	...	...	11.31½	...	...	12.25
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	(1½)	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	11/51	...	12/22½	12/43

		65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	12/04	...	12/35½	12/53½
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	[1](2½)
Carnforth North Jn	dep	58	...	...	...	10/37	...	...	...	...	...	...	...	12/18	...	13/15½	13/07½
	mgn	59	...	...	...	(6)	...	...	...	...	...	...	...	...	...	...	(2)
	arr	60	...	...	...	...	...	...	...	...	...	...	...	12*20	...	...	...
Carnforth D&U.G.L.	dep	61	...	...	...	...	...	...	...	...	...	...	...	12.54½	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	(½)	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	...	...	...	10/47	...	...	...	...	...	...	...	13/00½	...	13/19½	13/13
	mgn	68	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	(2)
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	13*22½	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	UFL	...
	dep	71	...	...	...	10/50	...	...	...	...	...	...	...	13/02½	...	13.29½	13/17
	mgn	72	...	...	...	[1]	...	...	...	...	...	...	...	(½)	...	...	...
Oubeck Goods Loop	arr	73	...	...	...	10*57	...	...	...	...	...	...	...	...	...	---	---
	dep	74	...	...	...	11.04	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	11/28	...	...	...	...	...	...	...	13/28½	...	...	13/38½
	dep-line	79	...	...	...	FL	...	...	...	...	...	...	...	FL	...	...	FL
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	14*12	14*13½	14*13½	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	14.22	14.22	14.22	...	...	...	...	...
Euxton Jn	dep-line	92	...	...	...	...	...	...	...	SL	SL	SL	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	11/35	...	...	...	14/30	14/30	14/30	...	13/35½	...	...	13/45½
Balshaw Lane	dep-line	95	...	...	...	FL	...	...	...	SL	SL	SL	...	FL	...	...	FL
	mgn	96	...	...	...	...	...	...	...	(1)	(1)	(1)	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	11/37	...	...	...	14/34	14/34	14/34	...	13/37½	...	...	13/47½

CZ03 - GREтна JN TO BALSHAW LANE

Saturdays

23 May to 12 December

		81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Signal ID		6K74	4M44	6E31	6E73	6E31	6M32	6V38	1Q17	6E43	6E45	6E45	4M30	6M65	6M71	6M01	6G35
Orig. Dep. Time		08.49	06.22	07.35	07.35	09.24	09.35		08.51	09.35	10.42		10.15	14.53	14.42	16.38	18.54
Orig. Loc. Name		Sellafield B.N.F.	Grangemouth Wh Malcol	Killoch Colliery Fhh	Killoch Colliery Fhh	Ravenstruther Cm Fhh	Hunterston High Level Fhh		Derby R.T.C.(Network Rail)	Greenburn Keir Mining	Hunterston H.L. Ews		Grangemouth Tdg (Ews)	Ravenstruther Cm Fhh	Hunterston High Level Fhh	Hunterston H.L. Ews	Clitheroe Castle Cement
Dest. Loc. Name		Crewe Coal Sidings (Drs)	Daventry Drs (Dirft1)	Ferrybridge C Pwr Stn Filhh	Ferrybridge C Pwr Stn Filhh	Hunslet Yard (Flhh)		Chirk Kronospan Colas Rail	Heaton T&R.S.M.D.	Tyne S.S.	Tyne S.S.	Tyne S.S.	Daventry Int Rft Recept Rfd				Bescot Down Side
Timing Load		60-TR40	75C66S12	60H66S22	60H66S20	60H66S22	60H66S22	60-66S16	HST7-125	60H66S22	60H66S22	60H66S22	75C66S12	60-60S18	60H66S18	60H66S22	60H66S14
Operating Characteristics		Q		Y	Y				Q	QY	QY	Y		Y			
Dates Of Operation		SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Kirkpatrick Signal MC862	dep	1	...	11/10	...	...	12/31½	...	...	...	...	...	14/28	17/09½	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	11/41	11/41	...	12/56	...	...	13/53½	13/53½	...	...	...	17/46	20/29½	...
	mgn	4	...	[4](8)	[4](8)	...	[4]	...	...	[4](5)	[4](5)	...	...	...	[4]	[4]	...
Gretna Jn	dep	5	...	11/13½	12/05	12/05	12/45½	13*k30	...	...	14/14½	14/14½	...	14/31½	17/14½	18/02	20/46½
	mgn	6	...	...	...	...	...	(1½)	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	13/37½	...	...	14/19½	14/19	...	14/36	17/17½	18/06½	20/51	...
	dep-line	9	...	...	...	...	GL	...	...	GL	GL	...	GL	GL	GL	GL	GL
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	14.00	...	...	14*41½	14*C41	...	14*58	17.40	18.29	21.13	...
	dep	12	...	...	...	...	...	...	...	15.31	15.31	15.31	15.44	...	...	...	...
	dep-line	13	...	...	...	...	...	...	...	GL	GL	GL	GL	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	13.09	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	11*C23	12*C18½	12*C18½	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	12.09	12.51½	12.51½	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	...	...	13/15	...	15/40	15/40	15/40	15/53	...	...	...	...
	dep-line	24	...	...	...	...	...	UML	...	UML	DML	UML	UML	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	12C56	12*C56	12C56	...	...	14RMv32	...	...	...	15C55	...	...	...	...
	plt	27	...	4	4	4	...	...	B	...	...	...	4	...	...	...	...
	dep	28	...	12/12½	12.58	12.58	...	13/17	15.02	15/42	15/42	15/42	15.57	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	13/01	13/01	13/00½	...	13/19½	15/04	15/44	15/44	15/44	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	(1)	(1½)	(1½)	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	16*03	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	16.13	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	12/39	...	...	...	...	...	...	...	...	16/38	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	12*46	...	...	...	...	...	...	...	...	16*45	...	...	...	...
	dep	44	...	13.28	...	...	...	...	...	...	...	...	17.29	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	17*55	...	...	...	...

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Grayrigg	dep	51	...	13/52	...	...	...	...	...	...	...	...	...	18.41	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	...	14/03	...	...	...	...	...	...	...	...	...	18/53½	...	...	...	...
	mgn	57	...	[1]	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...
	dep	58	...	14/14½	...	...	...	...	...	...	...	...	...	19/05	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	14*16½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	14.39	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank Morecambe South Jn	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	<-----	14/45	...	...	...	...	...	...	...	...	...	19/08½	...	...	...	...
Lancaster	mgn	68	...	...	...	...	...	...	...	...	...	...	...	(1½)	...	...	...	...
	arr	69	13*22½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	UFL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	dep	71	13.29½	14/47	...	...	...	...	...	...	...	...	...	19/12	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	13*37½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	13.46½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	14*10½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	GL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	14.13	15/10	...	...	...	...	...	...	...	...	...	19/34½	...	...	...	...
Ribble Jn	dep-line	79	SL	SL	...	...	...	...	...	...	...	...	...	FL	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...
	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	14/18	15/12½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	17*01½	...	...	...	...	...	...	...	...	20*00
	dep	91	...	...	...	...	...	...	17.27	...	...	...	...	...	...	...	...	20.31
	dep-line	92	...	...	...	...	...	...	FL	...	...	...	...	...	...	...	...	FL
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	14/22	15/17½	...	...	...	...	17/33	...	...	...	...	19/43½	...	...	...	20/37
	dep-line	95	SL	SL	...	...	...	...	FL	...	...	...	...	FL	...	...	...	FL
	mgn	96	(3)	(5)	...	...	...	...	...	...	...	...	...	...	...	...	...	(6)
arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	98	14/27	15/25	...	...	...	...	17/36	...	...	...	...	19/46	...	...	...	20/46	

CZ03 - GREтна JN TO BALSHAW LANE

Sundays
17 May to 6 December

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	16.04 Coatbridge F.L.T.										
		Leeds Sig L928	Leeds Sig L928	Leeds Sig L928		Liverpool Bulk Tml Gbrf	Daventry Drs (Dirft2)	Daventry Drs (Dirft1)	Tees N.Y.	Fiddlers Ferry P Stn Flhh								
		60H66S20	60H66S20	60H66S20	60-TR40	75-66S06	75C92S16	75C66S12	LD75	60H66S20								
		Sun	Sun	Sun	Q	Q	Sun	Sun	Sun	Y								
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	...	...	...	16.05	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	----->	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	19/04	19/59	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	[1]	[1]	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	arr	69	...	...	...	...	19/19	20/14	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	mgn	72	...	...	...	...	19/21	20/17	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	dep	78	...	...	...	...	19/42½	20/39½	...	...	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	FL	FL	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	81	...	...	...	...	19/45½	20/42½	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	SL	SL	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	19/48½	20/44	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	19/34	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	FL	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	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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