

BOOK CZ

WORKING TIMETABLE

SUNDAY 21 MAY 2017 to SATURDAY 09 DECEMBER 2017

FREIGHT AND DEPARTMENTAL SERVICES

Section CZ03

BALSHAW LANE TO GRETNNA JN

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

22 May to 8 December

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID		3S08	4S14	4S14	4S47	3Q16	1Q67	4S45	4S45	3Q15	4S67	4S73	4S01	6X77	6S96	3J11	
Orig. Dep. Time		23.15	19.09	19.05	19.13	00.03	18.31	18.39	18.39	00.22	20.08	21.23	21.05	13.58	13.17	16.05	
Orig. Loc. Name		Wigan L.I.P.	Fiddlers Ferry P Stn Fhh	Ferrybridge C Pwr Stn Fhh	Davenport Int Rft Recep Rfd	Carlisle High Wapping Sdgs	Neville Hill T&R.S.M.D	Davenport Int Rft Recep Fl	Davenport Int Rft Recep Fl	Carlisle High Wapping Sdgs	Trafford Park Euro Term	Hunstable Yard (Fhh)	Drax Aes (Gbrf)	Dagenham Dock Reception	Sinfin Sdgs	Carlisle Kingmoor Tmd(Drs)	
Dest. Loc. Name		Wigan L.I.P.	Hunterston High Level Fhh	Hunterston High Level Fhh	Mossend Euroterminal	Elderslie Us (Drs)	Neville Hill T&R.S.M.D	Coatbridge FL.T.	Coatbridge FL.T.	Elderslie Us (Drs)	Mossend Down Yard	Hunterston High Level Fhh	Hunterston (Gbrf)	Mossend Down Yard	Grangemouth Ineos		
Timing Load		LD60	75-66S06	75-66S06	75C92S16	UTU-R	LD75	75C66S12	75C66S12	UTU-R	75C92S16	75-66S06	75-66S06	60-92S16	60-TR40	60-TR40	
Operating Characteristics		Q	Y	Y	QY	Q	Q	Q	QY	Y	Y	Q	Q	Q	Q	Q	
Dates Of Operation		MTWSun	FSX	FSX	FSX	WO	FO	MWThO	TO	WO	FSX	MSX	MSX	FSX	ThO Until 07/09/2017	Sun	
Balshaw Lane	dep	1	...	...	...	...	00/10	...	...	...	...	...	...	...	...	...	...
	dep-line	2	...	...	...	...	FL	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	4	...	...	...	...	00/12	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep-line	5	...	...	...	...	FL	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	00/18	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubek Goods Loop	arr	17	<-----	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	DGL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	00.01	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep-line	23	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth D&U.G.L.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholve Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	...	...	...	...	...	...	00/01½	...	...	00/11	...	00RM45½	00.51
	mgn	44	...	...	...	...	...	...	...	...	[1]	...	...	[1]	...	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	00*26½	...	...	...
Tebay	dep	49	...	...	...	...	...	...	...	...	00/17	...	...	00.41½	...	01/08	...

			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	...	01/30	...
	mgn	59	...	...	...	...	...	...	...	...	...	[2](1/2)	...	...	[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	...	...	...	...	...	...	...	...	...	...	00/54	01/11	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	(3/2)	...	...	...	...	...
Carlisle	arr	69	...	...	...	...	...	...	00C11	00C11	00OP25	00*C55	01*C00 1/2	01*C14	01*C26	...	01*50	...
	plt	70	...	...	...	3	...	...	3	3	1	1	3	3	1	B	1	...
	dep	71	...	...	...	00.02	00/06	...	00.13	00.13	00.25 1/2	00.57	01.10	01.23	01.28	01.49	02.01	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	(1)	(5)	...	...	...	...
Caldew Jn	dep	73	...	...	...	...	...	...	...	00/15	00/28 1/2	01*k14 1/2	...	...	01/32	...	02/04	...
	dep-line	74	...	...	...	...	...	...	...	GL	GL	...	...	...	GL	...	GL	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	02OPk44	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	09OPRM30	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10.27	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	...	<-----	...	...	...	...	...	00*29	...	...	...	...	01*46	...	...	...
	dep	84	...	...	...	...	...	...	...	01.12 1/2	00/42 1/2	...	...	...	02.24	...	...	...
	dep-line	85	...	...	...	...	...	...	...	GL	GL	...	...	...	GL	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	00/03	<-----	...	...	...	...	01/27 1/2	00/55 1/2	...	...	...	02/39	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	...	00/07	00/07	00/14	00/23 1/2	...	00/24 1/2	01/32	03/21 1/2	01/25 1/2	01/20 1/2	01/38 1/2	02/44	02/01	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	(1)	(1)	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	00/15 1/2	00/15 1/2	...	...	...	...	...	03/42 1/2	...	01/30	01/48	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	00/19	00/30 1/2	...	00/29 1/2	01/37	...	01/30 1/2	...	...	02/48	02/06	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

22 May to 8 December

		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Signal ID		6S33	4S49	6S33	4S75	3J11	3J11	3J11	3J11	4S49	3Q42	4S51	4S49	4S82	4S49	4S51	
Orig. Dep. Time		23.30	21.25	23.30	23.12	16.21	16.21	16.21	16.21	21.25	21.17	21.14	21.58	23.54	21.25	21.14	
Orig. Loc. Name		Arpley Sidings	Daventry Int Rft Recep Rfd	Arpley Sidings	Hunstlet Yard (Fihh)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Daventry Int Rft Recep Rfd	Neville Hill T&R.S.M.D	Birch Coppice Gbrf	Daventry Int Rft Recep Rfd	Crewe Bas Hall S.S.N.	Daventry Int Rft Recep Rfd	Birch Coppice Gbrf	
Dest. Loc. Name		Killoch Colly	Grangemouth Tdg (Ews)	Killoch Colly	Hunterston High Level Fhh					Grangemouth Tdg (Ews)	Neville Hill T&R.S.M.D	Mossend Euroterminal Gbrf	Grangemouth Tdg (Ews)	Coatbridge F.L.T.	Grangemouth Tdg (Ews)	Mossend Euroterminal Gbrf	
Timing Load		60-66S06	75C66S14	60-66S06	75-66S06	60-TR40	60-TR40	60-TR40	60-TR40	75C66S14	UTU-R	75C66S14	75C66S14	75C86D12	75C66S14	75C66S14	
Operating Characteristics					Y	Q	Q	Q	Q		Q	Y		QZ		Y	
Dates Of Operation		ThO	MO From 26/06/2017	ThO	MSX	MWO	TSun	TThO	MWO	MO From 26/06/2017	WO	MO From 26/06/2017	MSX	MSX	MO From 26/06/2017	MO From 26/06/2017	
Balshaw Lane	dep	1	00/09	00/12½	...	...	...	...	...	...	...	00/32	00/37	00/58	...	...	...
	dep-line	2	SL	SL	...	...	...	...	...	...	...	SL	SL	SL	...	...	...
	mgn	3	1	[1]	[1](½)	[1]	[1]
Euxton Jn	dep	4	00/13	00/15½	...	...	...	...	...	...	...	00/35½	00/40	01/01	...	...	...
	dep-line	5	SL	SL	...	...	...	...	...	...	...	SL	SL	SL	...	...	...
	mgn	6	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	00/18	00/18½	...	...	...	...	...	...	...	00/38½	00/43	01/04	...	...	...
	dep-line	12	SL	SL	...	...	...	...	...	...	...	SL	SL	SL	...	...	...
	mgn	13	(3)	[1]	...	...	...	...	...	...	...	[1](4½)	[1]	[1]	...	...	...
Skew Bridge	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	...	←---	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	20	...	...	...	...	...	...	...	...	...	...	00*48	...	...	...	...
	plt	21	...	...	...	...	...	...	...	...	...	...	DGL	...	...	...	...
	dep	22	00/23	00/22½	00/23	...	...	...	...	...	...	00/47	01.14	01/08	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	→---	00*32	...	...	...	...	...	...	...	...	→---	...	...	...	...
	dep	26	...	00.46	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	01/04½	00/45	...	...	...	...	...	...	01/10	...	01/26	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	34	...	01/06	00/47	...	...	...	...	...	...	01/11½	...	01/27½	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	←---	00OPRM24	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	01.09	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	...	01/09½	00/51½	...	←---	←---	←---	←---	01/09½	01/11	01/15	...	01/31	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	→---	...	01OP07½	01OP07½	01OP07½	01OP07½	...	...	...	...	...	...	...	...
	dep	43	...	...	01/05	01.13	01.13	01.13	01.13	01/25½	...	01/31	...	01/41½	...	...	...
	mgn	44	...	...	[1]	...	...	...	...	...	...	[1]	...	[1]	...	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
	dep	49	...	...	01/21½	...	01/30	01/30	01/30	01/30	01/46½	...	01/53	...	01/53½	...	...	...
	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	...	...	01/43	...	01/52	01/52	01/52	01/52	02/12	...	02/18½	...	02/09½	...	...	...
	mgn	59	...	...	[2]	...	[2]	[2]	[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	...	...	...	02/02½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	(3)	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	...	02*14	02*14	02*14	02*14	02C28	...	02C36½	...	...	02C28	02C36½	...
	plt	70	...	...	...	...	1	1	1	1	3	...	3	...	...	3	3	...
	dep	71	...	...	02/04	02/08	02.15	02.15	02.15	02.15	02.30	...	02.38½	...	02/28	02.30	02.38½	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	(19)	...	...	...	(19)	...
Caldew Jn	dep	73	...	...	02/05½	02/09½	02/18	02/18	02/18	02/18	----->	...	----->	...	...	...	...	...
	dep-line	74	...	...	GL	GL	GL	GL	GL	GL	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	03OPRMk03	03OPRMk03	03OPk03	03OPk03	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	12.54	12.54	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	...	...	02C19½	02*C23½	...	...	...	...	...	...	...	...	...	...	...	...
	dep	84	...	...	09.20	02.52½	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	85	...	...	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	09/35	03/07½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	...	...	09/39	03/11½	...	...	...	...	...	...	...	...	02/38	02/41½	03/09	...
	mgn	90	...	...	...	(5½)	...	...	...	...	...	...	...	...	...	...	(2½)	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	09/48	03/25½	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	02/42	02/47	03/17	...

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

22 May to 8 December

		33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
Signal ID		4S49	6X52	6X52	6X52	6X52	4S49	6M52	4S51	6M75	6M52	6C64	6C54	6C37	3Q12	6C37		
Orig. Dep. Time		21.58	17.33	17.33	17.33	17.33	21.58	13.40	21.29	19.15	13.40	13.42	22.16	22.25	22.34	22.25		
Orig. Loc. Name		Daventry Int Rft Recep Rfd	Portbury Automotive Terml	Portbury Automotive Terml	Portbury Automotive Terml	Portbury Automotive Terml	Daventry Int Rft Recep Rfd	Hinksey Sdgs	Birch Coppice Gbrf	Margam T.C.	Hinksey Sdgs	Mountsorrel Sdgs	Tunstead Sdgs	Chirk Kronospan Colas Rail	Derby R.T.C.(Network Rail)	Chirk Kronospan Colas Rail		
Dest. Loc. Name		Grangemouth Tdg (Ews)	Mossend Down Yard	Mossend Down Yard	Mossend Down Yard	Mossend Down Yard	Grangemouth Tdg (Ews)	Carlisle N.Y.	Mossend Euroterminal Gbrf	Carlisle N.Y.		Hardendale Qry Snap (Fhh)	Carlisle Yard Colas Rail	Carlisle High Wapping Sdgs	Carlisle Yard Colas Rail			
Timing Load		75C66S14	60-90S09	60-90S09	60-90S09	60-90S09	75C66S14	60-66S06	75C66S14	60-TR85	60-66S06	60H66S24	60H66S24	60-66S08	UTU-R	60-66S08		
Operating Characteristics					Q			QY	Y		QY	Q			Q			
Dates Of Operation		MSX	WO	FO	TThO	WO	MSX	MSX	MSX	MO From 26/06/2017	MSX	FSX	MSX	WFO	TO	TThO		
Balshaw Lane	dep	1	...	01/18	01/18	01/18	...	...	01/25	01/30½	01/36	...	...	01/40½	01/50	02/02	02/12	...
	dep-line	2	...	SL	SL	SL	...	...	SL	FL	SL	...	...	FL	SL	FL	SL	...
	mgn	3	...	...	...	...	...	...	[1]	[1]	[1]	...	...	[1]	[1]	...	[1](2½)	...
Euxton Jn	dep	4	...	01/20	01/20	01/20	...	...	01/28	01/33	01/39	...	...	01/43½	01/53	02/05½	02/17½	...
	dep-line	5	...	SL	SL	SL	...	...	SL	FL	SL	...	...	FL	SL	FL	SL	...
	mgn	6	...	...	...	...	...	...	[1]	...	...	...	...	...	...	...	(2)	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	01/47½	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	FL	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	[1](½)	...	...	...	...
Farington Curve Jn	dep	11	...	01/23	01/23	01/23	...	...	01/32	...	01/42	...	...	...	01/57	...	02/23½	...
	dep-line	12	...	SL	SL	SL	...	...	SL	...	SL	...	...	...	SL	...	SL	...
	mgn	13	...	[1]	[1]	[1]	...	...	[1]	...	[2]	...	...	...	...	...	...	...
Skew Bridge	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	01/58½	...	02/25	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	GL	...	GL	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	[1]	...	...	...
Ribble Jn	arr	17	<-----	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	20	00*48	...	...	...	...	...	...	...	...	...	...	...	...	02OP16	02*29	...
	plt	21	DGL	...	...	...	...	...	...	...	...	...	...	...	...	3	DGL	...
	dep	22	01.14	01/27	01/27	01/27	...	...	01/35	01/39	01/47	...	...	01/54	02/03	03.01	02.46½	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	(2)	(1½)	...	...	...	...	...	...	(½)	...
Barton & Broughton Pass Lp	arr	25	01*24½	...	...	...	...	...	...	...	...	...	...	02*04½	----->	----->	...	...
	dep	26	01.36	...	...	...	...	...	...	...	...	...	...	02.13	...	...	...	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	01*57	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	02.14	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	01/54½	01/49½	01/49½	01/49½	...	...	02/19	02/03½	02/10½	...	...	02/35	02/27	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	34	01/56	01/51½	01/51½	01/51½	...	...	02/21	02/05	02/12½	...	...	02/37	02/29	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	02*43	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	03.19½	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	01/59½	01/54½	01/54½	01/54½	...	...	01/59½	02/26	02/08½	02/17	02/26	03/21½	02/33½	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	----->	...	...	...	...	...	----->	...	02C38	...	...	----->	...	...	...	...
	dep	43	...	02/05½	02/05½	02/05½	...	...	02/15½	...	02/24½	02.40	02/40	...	02/48	...	...
	mgn	44	...	[1]	[1]	[1]	...	...	...	[1]	[1]	[1]	...	...	[1]	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	dep	49	...	02/20½	02/20½	02/20½	...	02/36½	...	02/46½	03/06	02/56 (½)	...	...	03/05½	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	53	...	...	...	...	...	...	...	...	04DOPk41	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	02/41½	02/41½	02/41½	...	03/02	...	03/12	04/57	03/18½	...	...	03/28½	...	...	...
	mgn	59	...	[2](2½)	[2](4½)	[2](4½)	...	[2](4)	...	[2]	[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	...	...	...	...	...	...	...	...	...	...	03/40	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	03C06	...	...	03C06	03C24	...	03C30	...	...	03*C43	...	...	...	...	...
	plt	70	...	3	...	...	3	1	...	1	...	...	1	...	...	...	...	...
	dep	71	...	03.17	03/07	03/07	03.17	03.26	...	03.32	05/46	03/39½	03.45	...	03/49½ (½)	...	...	...
Caldew Jn	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	----->	03/09	03/09	...	...	...	...	----->	03/41	03/48	...	03/52	...	...	...
	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	...	...	03.23	03C23	...	...	...	...	...	03.55	04.02	...	...	...	...	...
	dep	84	...	...	04.14	04.14	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	85	...	...	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	04/29	04/29	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	04/33	04/33	03/28	03/37½	...	03/43½	...	...	...	...	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	04/37	04/37	03/32	03/43	...	03/49	...	...	...	...	...	...	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

22 May to 8 December

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Signal ID			6C37	4S83	4S88	6C32	4S55	6S55	6S54	4S06	6C37	6C37	6C54	4S06	6C50	3Q12	3Q27	
Orig. Dep. Time			23.00	17.35	16.13	03.38				02.07	23.00	22.25	22.16	02.07	01.30	22.34	21.17	
Orig. Loc. Name			Chirk Kronospan Colas Rail	London Gateway Frghtliner Coatbridge F.L.T.	Felixstowe North F.L.T.	Dalston Oil Terminal				Hunslet Yard (Fihh)	Chirk Kronospan Colas Rail	Chirk Kronospan Colas Rail	Tunstead Sdgs	Hunslet Yard (Fihh)	Crewe Coal Sidings (Drs)	Derby R.T.C.(Network Rail)	Neville Hill T&R.S.M.D	
Dest. Loc. Name			Carlisle Yard Colas Rail	Coatbridge F.L.T.	Coatbridge F.L.T.		Coatbridge F.L.T.	Hunterston LI Drs	Hunterston LI Drs	Hunterston High Level Fhh	Carlisle Yard Colas Rail	Carlisle Yard Colas Rail	Hardendale Qry Snap (Fhh)	Hunterston High Level Fhh	Sellafield B.N.F.	Carlisle High Wapping Sdgs	Crewe C.S. (L&Nwr Site)	
Timing Load			60-66S08	75C86D12	75C86D12	60-60S04	75C66S06	60-66S04	60-66S04	75-66S06	60-66S08	60H66S24	75-66S06	60-66S04	UTU-R	UTU-T		
Operating Characteristics			QY	Z	Z			Y	QY	QY	QY	QY	QY	Q	Q	QY		
Dates Of Operation			MSX	MSX	MSX	MSX	MSX	MSX	MSX	MSX	MSX	TThO	MSX	MSX	MSX From 23/05/2017 Until 05/12/2017	TO	ThO	
Balshaw Lane	dep	1	02/12	02/24	02/28	...	...	...	...	...	...	...	...	...	02/37	...	...	...
	dep-line	2	SL	SL	SL	...	...	...	...	...	...	...	...	...	FL	...	...	...
	mgn	3	[1](2½)	...	[1]	...	...	...	...	...	...	...	...	...	[1]	...	...	...
	dep	4	02/17½	02/26	02/31	...	...	...	...	...	...	...	...	...	02/40	...	03.07	...
	dep-line	5	SL	SL	SL	...	...	...	...	...	...	...	...	...	FL	...	SL	...
	mgn	6	(2½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	02/24	02/29	02/34	...	...	...	...	...	...	...	...	...	...	...	...	03/13
	dep-line	12	SL	SL	SL	...	...	...	...	...	...	...	...	...	...	...	...	SL
	mgn	13	...	(1)	[1]	...	...	...	...	...	...	...	...	...	...	...	...	[1]
	dep	14	02/25½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	GL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	02*29½	...	...	...	...	...	...	...	...	02*29½	02*29	...	...	02*48	02OP16	03RM17
	plt	21	DGL	...	...	...	...	...	...	...	...	DGL	DGL	...	...	6	3	1
	dep	22	02.46½	02/33	02/38	...	...	...	...	...	...	02.46½	02.46½	...	...	02.57	03.01	03@27
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	SL
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	25	----->	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	02/51	02/56	...	...	...	...	...	...	03/09½	03/10	...	...	03/30	03/44	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	02/52½	02/57½	...	...	...	...	...	...	03/11½	03/12	...	...	03/34	03/48	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	02/56	03/01	...	...	...	...	...	...	03/16	03/16½	03/21½	...	03/42½	03/55	...
	mgn	41	...	...	½)	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	...	03/06½	03/12	...	...	...	...	...	...	03/30½	03/31	03/43	...	03.57½	04.12½	04/48
	mgn	44	...	[1]	1	[2]	[2]	[1]	...	[1](2)	[1]	...
	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Tebay	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	03/18½	03/25	...	...	...	...	...	03/49	03/49½	04/16	...	04*32½	05OP12	...	...
	mgn	50	...	...	(2)	...	...	...	...	...	...	...	...	...	05.02½	05.14	...	...
Shap Summit (FHH) Hardendale Quarry Shap Harrison's Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	03/34½	03/43	...	...	...	...	...	04/12	04/12½	...	...	05/23½	05/47½	...	...
	mgn	59	...	[2](1)	2	[2](5½)	[2](5)	[2]	[2]
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	05/43	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	GL	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	04/16	...	...	...	...	...	...	...	...	05/56½	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	04/30	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	03*53½	04*C03	...	...	...	...	04*C35	...	...	...	04*C35	...	06RM22	...	...
	plt	70	...	3	1	...	...	...	...	3	...	...	...	3	...	1	...	...
	dep	71	...	03.59	04.05	04/20	...	...	...	04.43	04/39	04/39	...	04.43	...	06@32	...	...
	mgn	72	...	...	...	...	...	...	...	...	(1)	(1)	...	...	...	...	...	...
	dep	73	...	...	...	04/22	...	...	...	----->	04/42	04/42	...	04/46	...	...	...	...
Caldew Jn	dep	74	...	...	...	GL	...	...	...	...	GL	GL	...	GL	...	...	...	...
	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	04.34	04.42	04.42	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	...	...	04.36	...	...	...	...	...	...	...	05*C00	...	...	...	...
	dep	84	...	...	...	...	...	...	...	...	...	...	...	06.22	...	...	...	...
	dep-line	85	...	...	...	...	...	...	...	...	...	...	...	GL	...	...	...	...
Floriston	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	...	...	...	...	...	...	...	...	06/37	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	...	04/10	04/16	...	04/46½	04/53	04/53	...	...	...	...	06/41	...	...	...	...
	mgn	90	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	05/02	...	...	...	...	...	06/49½	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	04/14	04/20	...	04/50½	...	04/58	...	...	...	...	...	...	...	...	...

@ 3Q12: Timing Load Change from UTU-R to UTU-T at Carlisle
 @ 3Q27: Timing Load Change from UTU-T to UTU-R at Preston

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

22 May to 8 December

		65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Signal ID		6M75	6X65	1Q82	4S53	6M75	6S99	3Q22	6S43	1Q74	4S34	6S62	6C18	6S62	6C18	6C18	
Orig. Dep. Time		20.26	20.28	16.42	00.38	19.15		22.15		06.10		01.22	02.52	01.22	03.03	02.52	
Orig. Loc. Name		Margam T.C.	Didcot T.C.	Carlisle High Wapping Sdgs	Daventry Drs (Sains)	Margam T.C.		Derby R.T.C.(Network Rail)		Carlisle High Wapping Sdgs		Tunstead Sdgs	Crewe Bas Hall S.S.M.	Tunstead Sdgs	Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.	
Dest. Loc. Name		Carlisle N.Y.	Mossend Down Yard	Blackpool North	Coatbridge F.L.T.		Georgemas Junction C.E.	Carlisle High Wapping Sdgs	Torness Power Station	Mossend Down Yard	Hunterston High Level Fhh	Viewpark Sdg Udngstn Lafrg	Carlisle N.Y.	Viewpark Sdg Udngstn Lafrg			
Timing Load		60-TR85	60-92S16	LD75	75C92S12	60-TR85	60-TR40	UTU-R	60-66S04	LD75	75-66S06	60H66S16	60H66S18	60H66S16	60H66S18	60H66S18	
Operating Characteristics				Q			Q		Q		Y		Q		Q		
Dates Of Operation		WFO	MSX	FO	MSX	MO From 26/06/2017	TWThO	TO	MSX	WO	MO	MSX	MO	MSX	MSX	MO	
Balshaw Lane	dep	1	03/21	03/25	...	03/34	...	...	...	...	...	03/59	04/01	...	04/17	...	...
	dep-line	2	SL	SL	...	SL	...	...	...	...	...	SL	SL	...	SL	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	[1]	[3]	...	...	...	...
Euxton Jn	dep	4	03/23	03/27	03/32	03/37	...	...	...	...	...	04/02	04/06	...	04/19	...	...
	dep-line	5	SL	SL	SL	SL	...	...	...	...	...	SL	SL	...	SL	...	...
	mgn	6	...	[2]	[1]	(1)	...	...	...	...	...	(2)	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	03/26	03/33	03/37	03/41½	...	...	...	...	...	04/08	04/09	...	04/22	...	...
	dep-line	12	SL	SL	SL	SL	...	...	...	...	...	SL	SL	...	SL	...	...
	mgn	13	[1](2)	(1)	...	...	...	...	...	...	...	[1]	...	...	...	...	...
Skew Bridge	dep	14	...	...	...	03/42½	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	GL	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	03/39	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	SL	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	20	...	...	...	03*46½	...	...	...	...	...	...	...	...	...	...	...
	plt	21	...	...	...	DGL	...	...	...	...	...	...	...	...	...	...	...
	dep	22	03/32	03/37	03/41	04.02½	...	...	...	...	...	04/11	04/12	...	04/25	...	...
	dep-line	23	...	...	SL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	(5)	...	...	...	...	...	(3)	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	...	03*44	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	04.04	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	03/56	04/22	...	04/28½	...	...	...	...	...	04/38½	04/36	...	04/49	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	(3)	...	...	...	...	...
Morecambe South Jn	dep	34	03/58	04/24	...	04/30	...	...	...	...	...	04/43½	04/38	...	04/51	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	(3)	...	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	←-----	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	04/02	04/28	...	04/33½	...	...	...	...	...	04/51	04/43	04/51	04/55½	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	(3)	...	(3)	(5)	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	----->	...	...	...	...	...
	dep	43	05/01	04/41	...	04/45	...	...	...	...	...	...	05/01	05/10½	05/18	...	...
	mgn	44	[1]	[1]	...	[1]	...	...	...	...	...	...	...	[1](3)	[1]	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	05/25	04/55	...	04/58½	...	...	...	...	...	...	05/27	05/37½	05/44½	...	...

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
	mgn	50	...	...	...	(1½)	...	...	...	...	...	...	...	...	(3)	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	52	06DPRk43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	06/59	05/15½	...	05/18½	...	...	...	...	...	...	...	05/58	06/09	06/15	...	...
	mgn	59	...	[2]	...	[2](4)	...	...	...	...	...	...	...	[25]	[2](4)	[2](5)	...	...
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	...	...	...	...	...	...	06/07	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	05°C41	...	...	06RM10	...	...	...	...	...	06°C34½	...	...	...
	plt	70	...	...	...	1	...	...	1	...	...	...	...	...	3	...	...	...
	dep	71	07/18	05/37	...	05.43½	05/46	...	06@20	...	06/12	...	...	06/42	06.56½	06/41	06/42	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	(½)	(2)	...	...
Caldew Jn	dep	73	----->	05/39	...	...	05/48	...	...	...	06/14	...	...	----->	----->	06/45	06/44	...
	dep-line	74	...	GL	...	...	GL	...	...	...	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	...	05C53	...	...	06.02	...	...	...	06*28	...	...	...	...	06.59	06.58	...
	dep	84	...	06.45	...	...	...	...	...	...	06.30	06.55	...	...	...	...	...	...
	dep-line	85	...	GL	...	...	...	...	...	...	GL	GL	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	07/00	...	...	...	...	...	...	06/45	07/10	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	...	07/05	...	05/54	...	06/07	...	06/34	06/50	07/14	...	...	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	(9)	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	07/08	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	07/09	...	05/57½	...	06/12	...	06/38	14/39	07/18	...	...	...	...	...	...

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

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

22 May to 8 December

		81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Signal ID		6S62	6C34	4S58	4S66	6M75	4S66	6M75	6X03	6C02	4S13	6C02	4S13	4C97	6M75	6S13	
Orig. Dep. Time		01.22	06.22		04.22	20.26	04.22	19.15	04.19	04.19	05.11	04.19	04.07	04.30	19.15	04.27	
Orig. Loc. Name		Tunstead Sdgs	Dalston Oil Terminal		Milford West Sidings	Margam T.C.	Milford West Sidings	Margam T.C.	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.	Philips Park West Jn	Crewe Bas Hall S.S.N.	Hope (Earles Sidings) Dbs	Fiddlers Ferry P Stn Flhh	Margam T.C.	Belmont Down Yard	
Dest. Loc. Name		Viewpark Sdg Udgstn Lafrg		Greenburn Keir Mining	Greenburn Keir Mining		Greenburn Keir Mining	Carlisle N.Y.		Carlisle N.Y.	New Cumnock U.R.S.		New Cumnock U.R.S.			Killoch Colly	
Timing Load		60H66S16	60-60S04	75-66S06	75-66S06	60-TR85	75-66S06	60-TR85	60-TR70	60-TR70	75-66S06	60-TR70	75-66S06	75-66S06	60-TR85	60-66S06	
Operating Characteristics				QY	QY		QY		QY		Y		Y				
Dates Of Operation		MSX	MSX	MO	MSX	WFO	MSX	MO Until 19/06/2017	MSX	MSX	MO	MSX	MSX	SX	MO Until 19/06/2017	TO	
Balshaw Lane	dep	1	...	...	...	...	...	04/26	05/40	05/41	...	...	...	06/14	...	...	...
	dep-line	2	...	...	...	...	...	SL	FL	FL	...	...	...	FL	...	...	...
	mgn	3	...	...	...	...	...	[1](2)	[1]	[1]	...	...	...	[1]	...	...	...
Euxton Jn	dep	4	...	...	...	...	...	04/31	05/43	05/44	05/51	...	05/52	06/16½	...	...	...
	dep-line	5	...	...	...	...	...	SL	FL	FL	SL	...	SL	FL	...	...	...
	mgn	6	...	...	...	...	...	(3)	...	...	...	...	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	...	...	...	...	...	04/37	...	...	05/54	...	05/55	...	...	07/00½	...
	dep-line	12	...	...	...	...	...	SL	...	...	SL	...	SL	...	...	SL	...
	mgn	13	...	...	...	...	...	[2]	...	...	(3½)	...	(2½)	...	...	...	...
Skew Bridge	dep	14	...	...	...	...	...	...	...	...	05/59	...	05/59	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	GL	...	GL	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	20	...	...	...	...	...	04*43	...	...	06C03	...	06C03	...	...	...	...
	plt	21	...	...	...	...	...	1	...	...	DGL	...	DGL	...	...	...	...
	dep	22	...	...	...	...	...	04.46	05/49	05/50	06.06	...	06.06	06/21½	...	07/02½	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	07*11	07.20
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	05/11½	06/12	06/13	06/25	...	06/25	06/40	...	07/40	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	34	...	...	...	...	...	05/13½	06/14	06/15	06/26½	...	06/26½	06/41½	...	07/42	...
	mgn	35	...	...	...	...	...	...	[1	1)	[1](1)	...	...	...	(2)	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth North Jn	dep	40	...	...	...	...	...	05/18	06/20	06/21	06/30	...	06/30	06/47	...	07/46½	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	05C39	...	...	...	...	...	...	...	----->	...
	dep	43	...	...	...	...	...	05.41	06/35	06/36	06/41½	...	06/43½	06/58½	...	...	...
	mgn	44	...	...	...	...	...	[1]	...	...	[1]	...	[1](6)	[1]	...	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	07*15	...	...
	dep	49	...	...	...	...	...	06/07	06/55	06/56	06/55½	...	07/03½	07.24	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	(5½)	...	(4)	...	...	...	...

		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	...	...	...	...	...	07DOPk47	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	58	...	...	...	...	...	08/03	07/20	07/21	07/19	...	07/25½	07/45	...	...	...
	mgn	59	...	...	...	...	...	[2]	[2](1)	[2](1)	[2](5½)	...	[2](3)	[2](3½)	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	06/56	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	66	<-----	...	...	...	<-----	...	...	...	...	<-----	...	...	<-----	...	...
	dep	67	...	...	...	07/11	...	...	...	...	...	...	...	...	...	...	...
Carlisle	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	06°C34½	...	...	07°C14½	...	07°C14½	...	...	...	...	...	08C06	...	...	...
	plt	70	3	...	...	1	...	1	...	...	...	...	...	3	...	...	...
Caldew Jn	dep	71	06.56½	07/00	...	07.25	07/18	07.25	08/24	07/42	07/43	07/42	07/43	07/46	08.08	08/24	...
	mgn	72	(½)	...	...	(2)	...	(2)	...	...	...	...	...	...	...	...	...
	dep	73	...	07/02	...	----->	07/20	...	----->	07/44	----->	07/44	07/45	07/48	08/10	08/26	...
	dep-line	74	...	GL	...	...	GL	...	...	GL	...	GL	GL	GL	GL	GL	...
	mgn	75	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	07.17	...	...	07.36	...	...	07.58	...	07C58	07.59	08*02	08.24	08.40	...
	dep	84	...	...	07.20	...	...	...	...	...	...	10.09	...	10.09	...	...	...
Floriston	dep-line	85	...	...	GL	...	...	...	...	...	GL	...	GL	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	07/35	...	...	...	...	...	10/24	...	10/24	...	...	...	...
Gretna Jn	mgn	88	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	07/09	...	07/40	...	...	07/40	...	...	...	...	10/28	...	10/28	...	...
	mgn	90	...	...	...	...	...	...	...	...	(½)	...	(½)	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	07/48½	...	...	07/48½	...	...	...	...	10/37	...	10/37	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	07/14½	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

22 May to 8 December

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Signal ID			4S50	6M32	6S13	6S36	6S13	6C53	4S53	4S53	1Q26	4M75	4S53	4S53	4S52	6C78	4M33	
Orig. Dep. Time			06.03	03.13	04.27	08.32	04.27	06.30	05.00	05.03	06.12	06.32	05.00	05.03	07.51		06.44	
Orig. Loc. Name			Crewe Bas Hall S.S.N.	Lindsey Oil Refinery Colas	Belmont Down Yard	Dalston Oil Terminal	Belmont Down Yard	Crewe Coal Sidings (Drs)	Daventry Int Rft Recep FI	Daventry Int Rft Recep FI	Derby R.T.C.(Network Rail)	Leeds Sig L928	Daventry Int Rft Recep FI	Daventry Int Rft Recep FI	Crewe Bas Hall S.S.N.		York Holgate Siding (Flnh)	
Dest. Loc. Name			Coatbridge F.L.T.	Colas Ribble Rail	New Cumnock U.R.S.	Grangemouth Ineos	Killoch Colly	Sellafield B.N.F.	Coatbridge F.L.T.	Coatbridge F.L.T.	Edinburgh		Coatbridge F.L.T.	Coatbridge F.L.T.	Coatbridge F.L.T.	Longtown Mod Gbrf	Carlisle N.Y.	
Timing Load			75C86D12	60HTR100	60-66S06	60-60S04	60-66S06	60-TR40	75C66S08	75C66S08	HST7-125	75-66S06	75C66S08	75C66S08	75C86D12	60-TR100	75-66S06	
Operating Characteristics			Z					Q			Y	Y		QZ	Y	Y		
Dates Of Operation			SX	SX	TThO	MSX	TO	SX	ThO	ThSX	TO	SX	ThO	ThSX	SX	SX	MO	
Balshaw Lane	dep	1	07/02	...	...	...	...	07/26	08/02	08/02	08/27½	...	...	...	08/53	...	...	...
	dep-line	2	FL	...	...	...	...	FL	FL	FL	FL	...	...	...	SL	...	...	...
Euxton Jn	mgn	3	[1](2)	1	[1](4)	2
	dep	4	07/07	...	...	...	...	07/30	08/04	08/04	08/33½	...	...	...	08/59	...	...	...
Farington Jn	dep-line	5	FL	...	...	...	...	FL	FL	FL	FL	...	...	...	SL	...	...	...
	mgn	6	...	...	...	...	...	[1]	[1]	[1]	(1½)	...	...	...	(1)	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	07/34	...	...	...	...	...	...	...	...	...	...	09/03	...	...	...
	dep-line	12	...	SL	...	...	...	...	...	...	...	...	...	...	SL	...	...	...
Preston	mgn	13	...	[1]	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...
	dep	14	...	07/36	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	GL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	07/38	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	08*40	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...
	dep	22	07/12	...	...	...	...	07/36	08/10	08/10	08.42	...	...	...	09/07	...	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	...	...	...	08*17½	08*17½	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	08.37	08.47½	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	31	07/30	...	...	...	...	07/58	08/58	09/04	08/59	...	...	...	09/25	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	33	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...
	dep	34	07/31½	...	...	...	...	08/00	08/59½	09/05½	09/01	...	...	...	09/26½	...	...	...
Tebay	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	37	...	...	...	...	←	...	09*05	09*11	...	←	←	...	...	...	...	...
	dep	38	...	...	...	...	...	...	09.16	09.16	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	07/35	...	...	...	07/46½	08/07	09/18	09/18	09/03½	...	09/18	09/18	09/30	...	...	...
Tebay	mgn	41	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	→	→	...	...	...	...	...	...	...	...	...
Tebay	dep	43	07/45½	...	...	...	08/00	...	...	...	09/11½	...	09/30	09/30	09/40½	...	...	...
	mgn	44	[1]	...	...	...	[1]	...	...	...	(1)	...	...	...	[1]	...	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	07/57½	...	...	...	08/16	...	...	...	09/21½	...	09/45	09/45	09/52½	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...	...

		97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Shap Summit (FHH) Hardendale Quarry Shap Harrison Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	08/13½	...	...	...	...	...	...	...	09/35	...	10/04½	10/04½	10/08½	...	...
Upperby Bridge Jn	mgn	59	[2](1)	...	...	...	...	...	...	[2]	...	...	...	[2]	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	09/01	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	(10)	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	08/38	...	...	...	...	...	09/59	...	...	...	...	10/31½	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	(2)	...
Carlisle	arr	69	08C32½	...	...	09*16	09*C17	...	...	09C50	10*02	10C20	10C20	10C26½	...	10*36½	...
	plt	70	3	...	...	1	3	...	...	3	3	3	3	1	...	3	...
Caldew Jn	dep	71	08.38	...	08/41	09.17	09.27	...	...	09.53	10.04	10.23	10.23	10.30	...	10.52	...
	mgn	72	...	...	...	...	(1)	...	...	[1]	(1)	(2)	(2)	(2)	...	...	...
	dep	73	...	...	08/43	09/20	...	...	...	...	10/07	...	...	...	...	---	---
	dep-line	74	...	...	GL	GL	...	...	...	...	GL	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	...	08*C57	09U34	...	...	...	...	10.21	...	...	...	...	...	...
	dep	84	...	...	11.39	09@58	...	...	...	...	...	...	...	...	10.40	...	...
	dep-line	85	...	...	GL	GL	...	...	...	...	...	...	...	...	GL	...	...
mgn	86	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	11/55	10/13	...	...	...	...	...	...	...	...	10/55	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	08/49	...	11/59	10/17	09/39	...	...	10/01½	...	10/35	10/35	10/43	...	...	...
	mgn	90	...	...	(7½)	(1)	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	12/15½	...	09/48	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	08/53	...	...	10/22½	...	...	...	10/04	...	11/26½	11/26½	10/47	...	...	...

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

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

22 May to 8 December

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
Signal ID			4M33	4S43	4M33	4M33	4S03	4S02	4S03	4S02	6S51	6S50	4S27	6C48	4S28	0S94	3S78	
Orig. Dep. Time			06.44	06.16	06.44	06.44	06.24	06.42	06.24	06.49			09.34	11.12			04.25	
Orig. Loc. Name			York Holgate Siding (Flhh)	Daventry Drs (Tesco)	York Holgate Siding (Flhh)	York Holgate Siding (Flhh)	Doncaster Down Decoy Gbrf	Eggborough P.S. (Gbrf)	Doncaster Down Decoy Gbrf	Eggborough P.S. (Gbrf)			Tyne Coal Terminal Gbrf	Workington Docks (Ccc)			Carlisle Kingmoor Sdg(Drs)	
Dest. Loc. Name			Carlisle N.Y.	Mossend Euroterminal			Killoch Colliery Gbrf	Killoch Colliery Gbrf	Killoch Colliery Gbrf	Killoch Colliery Gbrf	Mossend Down Yard	Millerhill S.S.	Hunterston (Gbrf)		Hunterston (Gbrf)	Mossend Down Yard	Carlisle Kingmoor Sdg(Drs)	
Timing Load			75-66S06	75C92S16	75-66S06	75-66S06	75-66S06	75-66S06	75-66S06	75-66S06	60-92S16	60-66S12	75-66S06	60-66S08	75-66S06	LE75	60-TR40	
Operating Characteristics			Y		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		Q	
Dates Of Operation			MSX	SX	MO	MSX	MO	MO	MSX	MSX	SX	SX	SX	ThO	SX	WO	TThO From 10/10/2017	
Balshaw Lane	dep	1	...	<i>08/59</i>	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	2	...	FL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	3	...	[2]	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	4	...	<i>09/03</i>	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	5	...	FL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep	22	...	<i>09/10</i>	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	31	...	<i>09/30½</i>	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	34	...	<i>09/32</i>	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth North Jn	dep	40	...	<i>09/35½</i>	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	43	...	<i>09/48½</i>	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	44	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	10/04	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	59	10/23	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	[2]	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	12/14	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...
London Rd. Jn.	arr	67	10/37	...	...	10/53½	10/53½	10/54	10/54	...	...	12/01	...	...	...	12/17	...
	dep	68	...	...	...	[2]	[2]	[2]	[2]	...	...	[2]	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	70	10*40	...	10*36½	10*40	...	...	...	...	...	12*C06	...	...	...	12*20	...
	plt	71	3	...	3	3	...	...	...	...	...	1	...	...	...	B	...
	dep	72	10.52	10/41	10.52	10.52	10/58	10/58	10/58½	10/58½	...	12.14½	12/20	...	...	12.25	...
	mgn	73	...	...	...	...	...	...	...	...	...	(1½)	...	...	...	...	...
Caldew Jn	dep	74	----->	10/43	10/54	10/54	10/59½	10/59½	11/00	11/00	...	12/18	12/22	...	...	----->	...
	dep-line	75	...	GL	GL	GL	GL	GL	GL	GL	...	GL	GL	...	...	...	...
	mgn	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	84	10*C57	11.08	11.08	11COP13½	11COP13½	11COP14	11COP14	...	...	12*32	12.36	...	...	...	...
	dep	85	11.53	...	...	12.05	12.05	12.05	12.05	12.16	12.16	13.07	...	13.07	13.21	...	...
	dep-line	86	GL	...	...	GL	GL	GL	GL	GL	GL	GL	...	GL	GL	...	...
	mgn	87	...	(5)	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	88	12/13	...	...	12/20	12/20	12/20	12/20	12/31	12/31	13/22	...	13/22	13/36½	...	...
	mgn	89	...	...	...	(6)	(6)	(6)	(6)	...	(½)	...	...	(1½)	...	...	...
Gretna Jn	dep	90	12/18	...	...	12/30	12/30	12/30	12/30	12/36	12/36	13/28½	...	13/28½	13/40½	...	...
	mgn	91	...	...	...	...	...	(5½)	(5½)	...	...	(15)	...	(15)	...	...	...
Annan	arr	92	...	...	...	12/39	12/39	12/44½	12/44½	...	...	13/52	...	13/52	...	...	...
	dep	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	94	12/23	...	...	...	...	...	...	12/40	12/41	...	...	...	14/25½	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

22 May to 8 December

			129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
Signal ID			6S94	6S94	3S78	4S26	4S28	4S26	6M90	1Q13	4S61	4S41	4S41	6S09	4S04	3S77	4S42	
Orig. Dep. Time			02.03	02.30	04.25	08.06	09.59	08.06	05.06	11.10	09.12	08.00	10.58	13.41	08.53	04.00	10.50	
Orig. Loc. Name			Dollands Moor (Gbrf)	Dollands Moor (Gbrf)	Carlisle Kingmoor Sdg(Drs)	Drax Aes (Gbrf)	Crewe Bas Hall S.S.N.	Drax Aes (Gbrf)	Avonmouth Hansons Siding	Heaton T&R.S.M.D.	Sudforth Lane Up Rs (Fihh)	Fiddlers Ferry P Stn Fihh	Crewe Bas Hall S.S.N.	Carlisle Brunthill C.Rail	Eggborough P.S. (Gbrf)	Carlisle Kingmoor Sdg(Drs)	Sudforth Lane Up Rs (Fihh)	
Dest. Loc. Name			Irvine Caledonian Paper Gb	Irvine Caledonian Paper Gb		Hunterston (Gbrf)		Hunterston (Gbrf)	Clitheroe Castle Cement	Derby R.T.C.(Network Rail)	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Oxwellmains Lafarge Colas	Killoch Colliery Gbrf		Hunterston High Level Fhh	
Timing Load			60-92S18	60-92S18	60-TR40	75-66S06	75-66S06	75-66S06	60-66S04	HST7-125	75-66S06	75-66S06	75-66S06	60-66S06	75-66S06	60-TR40	75-66S06	
Operating Characteristics			QY	QY	Q	Y	QY	Y		Q	Y		QY	Q	QY	Q	QY	
Dates Of Operation			WO	WO	TThO From 10/10/2017	SX	SX	SX	TThO	MO	SX	SX	MO	MSX	MSX	WFO From 11/10/2017	SX	
Balshaw Lane	dep	1	09/58	09/58	...	...	11/00½	...	11/38	...	...	11/56½	11/56½	...	...	...	...	...
	dep-line	2	FL	FL	...	...	SL	...	FL	...	...	SL	SL	...	...	...	...	...
	mgn	3	[1](2)	[1](2)	...	...	...	...	...	...	...	[1]	[1]	...	...	...	...	...
Euxton Jn	dep	4	10/03	10/03	...	...	11/03	...	11/40	...	...	11/59½	11/59½	...	...	...	...	...
	dep-line	5	FL	FL	...	...	SL	...	FL	...	...	SL	SL	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	11/07	...	11/44	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	FL	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	...	...	...	...	...	...	...	...	11/36	12/02½	12/02½	...	...	...	13/04	...
	dep-line	12	...	...	...	...	...	...	...	...	SL	SL	SL	...	...	...	SL	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	11/38	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	GL	...	...	...	...	...	...	...
Preston	arr	20	...	...	...	...	...	...	...	...	11*41	...	...	...	...	...	...	...
	plt	21	...	...	...	...	...	...	...	...	RES	...	...	...	...	...	...	...
	dep	22	10/08	10/08	...	...	11/14½	...	...	...	11.45	12/05½	12/05½	...	...	...	13/07	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	(½)	(½)	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	...	...	...	...	...	...	...	...	11*53½	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	12.08	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	10/30	10/30	...	...	11/33½	...	...	...	12/24½	12/24½	12/24½	...	...	...	13/30	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	(½)	(½)	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	34	10/32½	10/32½	...	...	11/36	...	...	...	12/26	12/26	12/26	...	...	...	13/31½	...
	mgn	35	(½)	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth North Jn	dep	40	10/37	10/37	...	...	11/39½	...	...	...	12/29½	12/29½	12/29½	...	...	...	13/35	...
	mgn	41	...	...	...	...	...	...	...	...	(½)	(½)	(½)	...	...	...	(1½)	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	10/50	10/50	...	...	11/51½	...	...	...	12/41½	12/41½	12/41½	...	...	...	13/48	...
	mgn	44	[1]	[1]	...	...	[1]	...	...	...	[1	1	1	1)	[1](1)	...	...	...	[1](1)	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	12*08	...	...	...	...	...	...	...	...	...	14*07	...

			129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
	dep	49	11/05½	11/05½	...	...	12.18	...	...	...	12/56½	12/56½	12/56½	...	...	...	14.44	...
	mgn	50	...	...	...	...	...	...	...	...	(½)	(½)	(½)	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	11/27½	11/27½	...	...	12/41	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	SL	SL	...	...	SL	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	11*OP30½	11*OP30½	...	...	12*45	...	...	...	...	...	...	...	...	...	...	...
	dep	58	11.53½	11.53½	...	...	12.56	...	...	...	13/15	13/15	13/15	...	...	...	15/06	...
	mgn	59	[2](5)	[2](5)	...	...	[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	...	...	...	13/07½	...	...	...	13/17½	...	...	...	...	14/11	14/32	...	...
	mgn	68	...	...	...	[2]	...	...	...	(1)	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	12*20	13*C12½	13C14	13*C12½	...	13OPRM22	13C32½	13C32½	13C32½	...	14C14	...	15C24	...
	plt	70	...	...	B	3	1	3	...	C	3	3	3	...	3	...	3	...
	dep	71	12/21½	12/21½	12.25	13.20	13.16	13.20	...	14.41	13@34½	13.34½	13.34½	...	14.16	14/35	15.26	...
	mgn	72	(1½)	(1½)	...	(3½)	...	(3½)	...	...	(½)	(½)	(½)	...	...	...	...	...
Caldew Jn	dep	73	12/25	12/25	12/28	----->	13/18	...	...	...	...	...	...	...	14/18	14/37	...	...
	dep-line	74	GL	GL	GL	...	GL	...	...	...	...	...	...	...	GL	GL	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	12.37	...	...	...	...	...	...	...	...	...	...	14.46	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	14*23	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	15.21½	...	...	...
Carlisle N.Y.	arr	83	12*L39	12*L39	...	...	13.32	...	...	...	...	...	...	14*t21	...	...	...	...
	dep	84	13@39	13@39	...	...	...	...	...	...	...	...	...	14.39	...	...	...	...
	dep-line	85	GL	GL	...	...	...	...	...	...	...	...	...	GL	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...
Floriston	dep	87	13/54	13/54	...	...	...	...	...	...	...	...	...	14/56	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	13/59	13/59	...	...	...	13/33	...	...	13/44½	13/44½	13/44½	15/00	15/29	...	15/36	...
	mgn	90	...	...	...	...	...	(10)	...	...	...	...	...	...	(7)	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	14/10	14/10	...	...	...	13/52	...	...	...	...	...	...	15/45	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	14/00	14/00	14/00	15/23	...	...	15/40	...

@ 6S94: Timing Load Change from 60-92S18 to 60-66S18 at Carlisle N.Y.

@ 4S61: Operating Characteristics Change from Y to QY at Carlisle

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

22 May to 8 December

		145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Signal ID		6C26	6C26	4S42	6C42	4S62	6C26	6C26	6C28	6C28	6S02	1Q47	4S44	4S44	3S77	3S77	
Orig. Dep. Time		10.09	10.09	10.22	13.38	11.23	10.09	10.09	15.20	15.20	13.32	10.52	11.57	12.13	02.53	02.53	
Orig. Loc. Name		Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.	Fiddlers Ferry P Stn Fnh	Sellafield B.N.F.	Milford West Sidings	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.	Shap Summit Quarry	Shap Summit Quarry	Warrington Royal Mail(Dbs)	Derby R.T.C.(Network Rail)	Daventry Int Rft Recep Fl	Daventry Int Rft Recep Fl	Carlisle Kingmoor Sdg(Drs)	Carlisle Kingmoor Sdg(Drs)	
Dest. Loc. Name		Carlisle N.Y.	Carlisle N.Y.	Hunterston High Level Fhh		New Cumnock U.R.S.					Shieldmuir Mail Terminal	Carlisle High Wapping Sdgs	Coatbridge F.L.T.	Coatbridge F.L.T.			
Timing Load		60-66S16	60-66S16	75-66S06	60-TR40	75-66S06	60-66S16	60-66S16	60-66S18	60-66S18	60-90S09	LD75	75C86D12	75C86D12	60-TR40	60-TR40	
Operating Characteristics				Y	Q	QY					Q	Q			Q	Q	
Dates Of Operation		MO	MSX	SX	MThO	SX	MO	MSX	SX	FSX	SX	TO	MO	MSX	MTThO Until 05/10/2017	WFO Until 06/10/2017	
Balshaw Lane	dep	1	12/30	12/30	12/59	...	...	...	...	...	14/07	14/38	14/59	14/59	...	...	...
	dep-line	2	SL	SL	FL	...	...	...	...	...	SL	SL	FL	FL	...	...	...
Euxton Jn	mgn	3	[1](1/2)	[1](1/2)	[1]	2	[1]	[1]	[1]
	dep	4	12/34	12/34	13/02	...	...	...	...	...	14/13	14/41	15/02	15/02	...	...	...
Farington Jn	dep-line	5	SL	SL	FL	...	...	...	...	...	SL	SL	FL	FL	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	(3)	(3)	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	12/39	12/39	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	...	...	...	14/19	14/47	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	SL	SL	...	...	...	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	14/48	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	GL	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	14/21	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	FL	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	14*52	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	...	...	DGL	...	...	...	...	...
	dep	22	...	...	13/07	...	...	...	...	...	14/22	15.22	15/07	15/07	...	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	(2)	(2 1/2)	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	...	...	...	...	...	14*OP30	----->	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	15.18	...	...	...	...	...	...
Oxenholve Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	31	...	...	13/30	...	...	...	...	...	15/38	...	15/29	15/29	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	33	...	...	...	...	...	...	...	...	...	...	(1 1/2)	(1 1/2)	...	...	...
	dep	34	...	...	13/31 1/2	...	...	...	...	...	15/40	...	15/32	15/32	...	...	...
Tebay	mgn	35	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	13/35	...	...	...	...	...	15/44	...	15/35 1/2	15/35 1/2	...	...	...
Tebay	mgn	41	...	...	(1)	...	...	...	...	...	...	[1]	[1]	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	----->	...	...	...	...	...	...
Tebay	dep	43	...	...	13/48	...	...	...	...	...	...	...	15/47	15/47	...	...	...
	mgn	44	...	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	14*07	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	14.44	...	...	...	...	...	...	15/58	15/58	...	...	...	...

			145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
	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	...	...	15/06	...	...	...	...	16/09	16/09	...	...	16/14½	16/14½	...	...	...
	mgn	59	...	...	[2]	...	...	...	...	[1]	[1]	...	...	[2](1½)	[2](1½)	...	...	...
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	16/22½	...	...	15/36	...	...	...	...	...	...	...	...	16/32	16/32	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	15C24	...	15C39	...	...	...	...	...	...	16C34	16C34	16*35	16OP35	...
	plt	70	...	...	3	...	3	...	...	...	...	...	...	3	3	B	B	...
	dep	71	16/25	16/25	15.26	15/30	15.41	16/25	16/25	16/29	16/29	...	...	16.36	16.36	16.41	16.41	...
	mgn	72	...	...	...	...	...	...	...	(2)	(2)	...	...	...	...	...	...	...
Caldew Jn	dep	73	→	→	...	15/32	15/43	16/28	16/28	16/34	16/34	...	...	16/39	16/39	16/44	16/44	...
	dep-line	74	...	...	...	GL	GL	GL	GL	GL	GL	...	...	GL	GL	GL	GL	GL
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	16.53	16.53	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	...	...	...	15.46	15*57	16.42	16.42	16.48	16.48	...	...	16*53	16*53	...	...	...
	dep	84	...	...	...	...	16.25	...	...	...	...	...	...	17.20	17.20	...	...	...
	dep-line	85	...	...	...	...	GL	...	...	...	...	...	...	GL	GL	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	...	...	16/40	...	...	...	...	...	...	17/35	17/35	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	...	...	15/36	...	16/47	...	...	...	...	...	...	17/37	17/37	...	...	...
	mgn	90	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	16/56	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	15/40	...	...	...	...	...	...	...	...	17/41	17/41	...	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

22 May to 8 December

		161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
Signal ID		3S77	4S15	4S17	4S16	6S01	6S02	4S68	4S68	6C89	1Q47	4C03	4S35	6C52	4S54	4S67	
Orig. Dep. Time		05.15	12.18	12.30	12.30	16.34	13.32	14.51	14.51	09.45	10.52	12.06	14.10	16.19	15.54	13.57	
Orig. Loc. Name		Carlisle Kingmoor Sdg(Drs)	Drax Aes (Grbf)	Doncaster Down Decoy Grbf	Doncaster Down Decoy Grbf	Carlisle Brunthill C.Rail	Warrington Royal Mail(Dbs)	Hunslet S.S.	Hunslet S.S.	Mountsorrel Sdgs	Derby R.T.C.(Network Rail)	Washwood Heath R.M.C.	Seaforth C.T. Mdhc (Ews)	Heysham Harbour P.S.	Crewe Bas Hall S.S.N.	Drax Aes (Grbf)	
Dest. Loc. Name			Hunterston (Grbf)	Hunterston (Grbf)	Hunterston (Grbf)	Oxwellmains Lafarge Colas	Shieldmuir Mail Terminal	Hunterston (Grbf)	Hunterston (Grbf)		Carlisle High Wapping Sdgs		Mossend Euroterminal	Sellafield B.N.F.	Coalbridge F.L.T.	Hunterston (Grbf)	
Timing Load		60-TR40	75-66S06	75-66S06	75-66S06	60-66S06	60-90S09	75-66S06	75-66S06	60-66S20	LD75	75-66S12	75C66S14	60-TR40	75C90S09	75-66S06	
Operating Characteristics		Q	Y	Y	Y	Y	Q	Y	Y	Y	Q	QY	Q	QZ	Y		
Dates Of Operation		MO From 09/10/2017	SX	SX	SX	SX	SX	FO	FSX	SX	TO	TThO	SX	SX	SX	FO	
Balshaw Lane	dep	1	...	...	...	...	...	...	...	...	...	16/00½	16/00½	...	16/55	...	...
	dep-line	2	...	...	...	...	...	...	...	...	...	FL	FL	...	FL	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	[1]	[1]	...	[2](2½)	...	...
Euxton Jn	dep	4	...	...	...	...	...	...	...	...	...	16/03	16/03	...	17/01½	...	...
	dep-line	5	...	...	...	...	...	...	...	...	...	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	...	...	...	...	...	...	...	...	14*52	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	...	...	15.22	16/08	16/09	...	17/06½	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	15/43	16/30½	16/32	...	17/30	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...
Morecambe South Jn	dep	34	...	...	...	...	...	...	...	...	15/45	16/32	16/33½	...	17/32½	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	17/04	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	15*50	...	...	17*10	...	...	...
	dep	38	...	...	...	...	...	...	...	...	16.21	...	...	17.12	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...
Carnforth North Jn	dep	40	...	...	...	...	15/44	...	...	...	16/25	16/35½	16/37	17/14	17/36	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	...	16/36	...	...	...	16/50	16/53	...	17/47	...	...	...
	mgn	44	...	...	...	...	[1]	...	...	...	...	...	...	[1](3)	...	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	17*04	17*08½	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	17.18½	17.36½	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	[1]	[1]	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	...	...	...	17*30	...	...	...	...	...	...
	dep	49	...	...	...	...	16/51	...	...	...	17.45½	17/45½	...	18/02½	...	...	...

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
	mgn	50	...	...	...	...	...	(4)	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	18/14	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	SL	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	18*17	...	...	...	...
	dep	58	...	...	...	...	...	17/16	...	...	...	...	18/13	18.57	...	18/19	...	...
	mgn	59	...	...	...	...	...	[2]	...	...	...	...	[2](1½)	[2](1)	...	[1]	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	19/23½	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	16/33	17/07½	17/07½	17/07½	...	...	17/42½	17/43	18/22½	...	...	...	...	...	...	...
	mgn	68	...	[2]	[2]	[2]	...	...	...	...	(1)	...	...	...	...	...	...	...
Carlisle	arr	69	16*36	17*C12½	17*C12½	17*C12½	...	17C38	...	...	19RM28	...	19*C21	...	18*36	...	...	...
	plt	70	B	3	3	3	...	3	...	...	1	...	1	...	3	...	...	...
	dep	71	16.41	17.15	17.15	17.15	...	17.40	17/46	17/46½	18/26	19.38	18/32	19.23	18.38	19/19	...	...
	mgn	72	...	...	...	...	...	...	(½)	(½)	...	...	...	(1½)	...	...	...	...
Caldew Jn	dep	73	16/44	...	...	...	...	...	17/48	17/48½	18/28	...	18/34	----->	...	...	19/20½	...
	dep-line	74	GL	...	...	...	...	...	GL	GL	GL	...	GL	...	...	...	GL	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	16.53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	...	...	...	...	17t04	...	18*C02	18*C02½	18.42	...	18.48	...	...	...	19*C34½	...
	dep	84	...	...	...	...	17.06	...	21.55	21.55	...	...	...	...	...	...	21.49	...
	dep-line	85	...	...	...	...	GL	...	GL	GL	...	...	...	...	...	...	GL	...
	mgn	86	...	...	...	...	(4)	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	...	...	17/25	...	22/10	22/10	...	...	...	...	...	...	22/04	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(6)	...
Gretna Jn	dep	89	...	17/24½	17/24½	17/24½	17/29	17/51	22/14	22/14	...	...	...	...	...	18/48	22/14	...
	mgn	90	...	...	...	...	(3)	...	(4)	(4)	...	...	...	...	...	(½)	(4)	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	17/33	17/33	17/33	...	...	22/26½	22/26½	...	...	...	...	...	...	22/26½	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	17/36½	18/30	...	...	...	...	...	...	...	19/04½	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

22 May to 8 December

			177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
Signal ID			4S35	4E04	4S93	4S67	4S07	6S00	6S00	4S07	6M24	4S69	4S91	6C46	6X02	6M02	6S96	
Orig. Dep. Time			14.10	16.49	15.31	14.15	14.30	17.05	17.05	14.30	16.42	17.58	17.44	19.31	19.41	19.41	13.17	
Orig. Loc. Name			Seaforth C.T. Mdhc (Ews)	Springs Branch Jn	Milford West Sidings	Drax Aes (Gbrf)	Eggborough P.S. (Fihh)	Clitheroe Castle Cement	Clitheroe Castle Cement	Eggborough P.S. (Fihh)	Middlesbrough Ayrton Drs	Tyne Coal Terminal Gbrf	Milford West Sidings	Sellafield B.N.F.	Tyne S.S.	Tyne S.S.	Sinfin Sdgs	
Dest. Loc. Name			Mossend Euroterminal	Tyne Coal Terminal Gbrf	Hunterston H.L. Ews	Hunterston (Gbrf)	Hunterston High Level Fhh	Mossend Down Yard	Mossend Down Yard	Hunterston High Level Fhh			New Cumnock U.R.S.				Grangemouth Ineos	
Timing Load			75C66S14	75-66S06	75-66S06	75-66S06	75-66S06	60H66S12	60H66S12	75-66S06	60-TR40	75-66S06	75-66S06	60-TR40	60H66S18	60H66S18	60-TR40	
Operating Characteristics				Y	Q	Y	QY		Q	QY	Q		QY	Q	QY	Y	Q	
Dates Of Operation			SX	SX	SX	FSX	MO	MWFO	TThO	MSX	TO	SX	SX	SX	SX	SX	ThO Until 07/09/2017	
Balshaw Lane	dep	1	...	17/01½	...	...	...	...	...	...	...	...	...	...	...	...	18/00	...
	dep-line	2	...	SL	...	...	...	...	...	...	...	...	...	...	...	...	FL	...
Euxton Jn	mgn	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[2]	...
	dep	4	...	17/03½	...	...	...	...	...	...	...	...	...	...	...	...	18/04	...
Farington Jn	dep-line	5	...	SL	...	...	...	...	...	...	...	...	...	...	...	...	FL	...
	mgn	6	...	1	(3)	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	17/08½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	13	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	17/10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	GL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	17/14	...	...	...	...	...	...	...	...	...	...	...	...	18/13½	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth D&U.G.L.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholve Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18*35	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19.30½	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	31	...	17/36	...	...	...	...	...	...	...	...	...	...	...	...	19/37	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	17/37½	...	...	...	...	...	...	...	...	...	...	...	...	19/39	...
Tebay	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	17/41	...	...	...	...	...	...	...	...	...	...	...	...	19/43	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	17/52½	...	...	...	...	...	...	...	...	...	...	...	...	20/35	...
	mgn	44	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...	[1]	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	18/06½	...	...	...	...	...	...	...	...	...	...	...	...	20/51	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
Shap Summit (FHH) Hardendale Quarry Shap Harrison Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	58	...	18/24½	...	...	...	...	...	...	...	...	...	...	...	21.15	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	21.59	...
	dep	60	...	18/39	...	...	...	...	...	...	...	...	...	...	...	[2]	...
	dep-line	61	...	GL	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	21/09	...	...	...	...
London Rd. Jn.	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	66	<-----	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	19/12	...	...	20/05½	20/10	20/10	20/27	20/33½	20/37½	21/05	...	...	...	...
Carlisle	mgn	68	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	19°C21	...	19°C36½	...	...	20°C13	20°C13	20C30	...	...	21*14	...	...	220P23½	...
	plt	70	1	...	3	...	...	3	A	3	...	...	A	...	...	B	...
Caldew Jn	dep	71	19.23	...	19.40	19/46½	20/08	20.17	20.18	20.32	20/36	20/40	21/08	21.24	21/39	21/39	...
	mgn	72	(1½)	...	...	...	...	...	...	(5)	...	(1½)	...	...	...	...	...
	dep	73	...	...	...	19/48	20/10	20/19	20/20	...	20/38	20/43	21/10	21/27	21/41	21/41	----->
	dep-line	74	...	...	...	GL	GL	GL	GL	...	GL	GL	GL	GL	GL	GL	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	(3)	(3)	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	21.37	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	...	...	20°C02	20C24	20°C33	20°C34	...	20.52	20°C57	21°C24	...	21.58	21.58	...
	dep	84	...	...	...	21.55	20.27	22.04	22.04	...	...	21.55	21.34	...	...	...	...
Floriston	dep-line	85	...	...	...	GL	GL	GL	GL	...	...	GL	GL	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	22/10	20/42½	22/19	22/19	...	...	22/10	21/49	...	...	...	...
Gretna Jn	mgn	88	...	...	...	...	...	(½)	(½)	...	...	...	...	...	...	...	...
	dep	89	19/36	...	19/51	22/14	20/46½	22/24	22/24	20/46½	...	22/14	21/53	...	...	...	...
	mgn	90	...	...	(3)	(4)	(1)	(1)	(1)	(1)	...	(4)	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	20/02½	22/26½	20/56	...	...	20/56	...	22/26½	22/01½	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	19/41½	...	...	...	...	22/30	22/30	...	...	...	...	...	...	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

22 May to 8 December

		193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
Signal ID		3S08	3J11	3J11	3J11	3J11	3J11	6C38	4S80	4S80	4S81	4S14	4S14	3J11	3J11	3J11	
Orig. Dep. Time		05.40	16.21	16.21	16.21	16.21	16.21	16.23	17.59	17.59	21.00	18.30	19.09	16.21	16.21	16.21	
Orig. Loc. Name		Wigan L.I.P.	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Fiddlers Ferry Power Stn	Milford West Sidings	Milford West Sidings	Tyne S.S.	Fiddlers Ferry P Stn Fhh	Fiddlers Ferry P Stn Fhh	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	
Dest. Loc. Name		Wigan L.I.P.	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Sdg(Drs)	Carlisle Kingmoor Sdg(Drs)	Carlisle Kingmoor Tmd(Drs)	New Biggin British Gypsum	Hunterston H.L. Ews	Hunterston H.L. Ews	Hunterston H.L. Ews	Killoch Colliery Fhh	Hunterston High Level Fhh	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	
Timing Load		LD75	60-TR40	60-TR40	60-TR40	60-TR40	60-TR40	60C66S16	75-66S06	75-66S06	75-66S06	75-TR40	75-66S06	60-TR40	60-TR40	60-TR40	
Operating Characteristics		Q	Q	Q	Q	Q	Q	Y		QY	QY		Y	Q	Q	Q	
Dates Of Operation		SX	MWO	TO	TTThO	MWO	FO	FSX	MO	MSX	SX	SX	SX	FO	MWO	TO	
Balshaw Lane	dep	1	18/31	...	...	...	...	19/24½	...	...	...	20/19	20/56	...	...	...	...
	dep-line	2	SL	...	...	...	...	FL	...	...	...	SL	FL	...	...	...	...
	mgn	3	(1)	...	...	...	...	...	...	...	...	[1]	[2](½)	...	...	...	...
Euxton Jn	dep	4	18/34	...	...	...	...	19/26½	...	...	...	20/22½	21/00½	...	...	...	...
	dep-line	5	SL	...	...	...	...	FL	...	...	...	SL	FL	...	...	...	...
	mgn	6	(8)	...	...	...	...	[1]	...	...	...	(6)	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	19/31½	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	(11)	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	18/45	20/16	20/16	20/16	20/16	20/16	...	...	...	20/32	...	...	...	...	...
	dep-line	12	SL	SL	SL	SL	SL	SL	...	...	...	SL	...	...	...	...	...
	mgn	13	(3)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	14	...	...	...	...	...	...	...	...	...	20/33	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	GL	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	20/18	20/18	20/18	20/18	20/18	...	...	...	...	...	...	...	...	...
	dep-line	19	...	GL	GL	GL	GL	GL	...	...	...	...	...	...	...	...	...
Preston	arr	20	18RM51½	20C21	20C21	20C21	20C21	20C21	...	...	...	20*37½	...	20C21	20C21	20C21	...
	plt	21	2	RES	RES	RES	RES	RES	...	...	...	DGL	...	RES	RES	RES	...
	dep	22	18.56½	21.16	21.16	21.16	21.16	21.16	...	...	...	20.45	21/05½	21.16	21.16	21.16	...
	dep-line	23	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	(1)	(1)	(1)	(1)	(1)	...	...	...	...	...	(1)	(1)	(1)	...
Barton & Broughton Pass Lp	arr	25	...	----->	----->	----->	----->	----->	...	...	...	20*51	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	21.06	...	...	...	...	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	21/24	21/24	21/43	21/43	21/43	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	(1½)	(1½)	...	...	...	...
Morecambe South Jn	dep	34	...	...	...	...	...	...	...	...	...	21/27	21/27	21/46	21/46	21/46	...
	mgn	35	...	...	...	...	...	...	...	...	...	(1½)	(1½)	(1)	(1)	(1)	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	23RM46	23RM46	23RM46	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	23.51	23.52	23.52	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	...	...	...	...	...	...	...	...	...	21/32	21/32	23/53	23/54	23/54	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	----->	----->	----->	...
	dep	43	...	...	...	...	...	...	...	...	...	21/44	21/43½	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	[1]	[1]	...	...	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	...	...	...	21/59	21/57½	...	...	...	...

			193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	22/17½	22/15½	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	[2]	[2]	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	22/21½	22/21	22/21	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	...	...	...	...	22C24	22C24	22C24	22C35	22C33	...	...	...	...
	plt	70	...	...	...	...	...	...	...	3	3	3	3	3	...	...	...	...
	dep	71	...	...	...	...	...	...	...	22.27	22.27	22.27	22.37	22.35	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...
Caldew Jn	dep	73	...	...	...	...	...	...	...	22/29	22/30	22/30	----->	22/37	...	...	...	...
	dep-line	74	...	...	...	...	...	...	...	GL	GL	GL	...	GL	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	...	...	...	...	...	...	...	22*C43	22*C44	22*44	...	22*C51	...	...	...	...
	dep	84	...	...	...	...	...	...	...	23.23	23.23	23.23	...	23.48	...	...	...	...
	dep-line	85	...	...	...	...	...	...	...	GL	GL	GL	...	GL	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	...	...	...	...	...	23/38	23/38	23/38	...	----->	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	...	...	...	...	...	...	...	23/42	23/42	23/42	...	...	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	23/50½	23/50½	23/50½	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays
22 May to 8 December

		209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
Signal ID		3J11	3J11	4S14	6C66	3S94	4S14	4S45	4S56	4S59	4S14	4S47	4S45	4S67	6X77	6C64	
Orig. Dep. Time		16.21	16.21	18.30	20.33	19.55	19.05	18.39	20.50	20.59	19.05	19.13	18.39	20.08	13.58	13.42	
Orig. Loc. Name		Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Fiddlers Ferry P Stn Fihh	Ashton In Makerfld Ks Gbrf	Carlisle Kingmoor Sdg(Drs)	Ferrybridge C Pwr Stn Fihh	Daventry Int Rft Recep Fl	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.	Ferrybridge C Pwr Stn Fihh	Daventry Int Rft Recep Rfd	Daventry Int Rft Recep Fl	Trafford Park Euro Term	Dagenham Dock Reception	Mountsorrel Sdgs	
Dest. Loc. Name		Carlisle Kingmoor Sdg(Drs)	Carlisle Kingmoor Sdg(Drs)	Killoch Colliery Fhh	Shap Harrison's Qry Gbrf		Coatbridge F.L.T.	Coatbridge F.L.T.	Coatbridge F.L.T.	Hunterston High Level Fhh	Mossend Euroterminal	Coatbridge F.L.T.	Mossend Down Yard	Mossend Down Yard	Carlisle N.Y.		
Timing Load		60-TR40	60-TR40	75-TR40	60-66S06	60-TR40	75-66S06	75C66S12	75C86D12	75C86D12	75-66S06	75C92S16	75C66S12	75C92S16	60-92S16	60H66S24	
Operating Characteristics		Q	Q				Y		QZ	Z	Y		Y	Q	Q		
Dates Of Operation		TThO	MWO	SX	SX	SX From 02/10/2017	FO	SX	SX	SX	FSX	SX	SX	SX	SX	SX	
Balshaw Lane	dep	1	...	...	21/00	...	...	21/44½	21/51	21/58	...	22/10½	...	23/11½	23/20	23/35	...
	dep-line	2	...	...	FL	...	...	SL	SL	SL	...	FL	...	SL	SL	FL	...
	mgn	3	[1](1½)	1	[1]	[1](½)	...	[2]	[1]
Euxton Jn	dep	4	...	...	21/04½	...	...	21/48½	21/54	22/00	...	22/14	...	23/15½	23/23	23/37	...
	dep-line	5	...	...	FL	...	...	SL	SL	SL	...	FL	...	SL	SL	FL	...
	mgn	6	1
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	23/41	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[2](4)
Farington Curve Jn	dep	11	...	...	...	...	...	21/51½	21/57	22/03	...	...	...	23/19½	23/27	----->	...
	dep-line	12	...	...	...	...	...	SL	SL	SL	...	...	...	SL	SL	...	...
	mgn	13	...	...	...	...	...	...	[1](2)	...	...	...	...	(½)	...	...	...
Skew Bridge	dep	14	...	...	...	...	...	21/52½	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	GL	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	<-----	<-----	...	...	...	...	...	...	...	...	<-----	...	...	...	...
	dep	18	...	...	...	...	...	...	21/59	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	FL	...	...	...	...	...	...	...	...
Preston	arr	20	20C21	20C21	21*C13	...	...	21*58½	...	...	...	...	21*58½	...	...	...	...
	plt	21	RES	RES	2	...	...	DGL	...	...	...	...	DGL	...	...	...	...
	dep	22	21.16	21.16	21.20	...	...	22.24	22/01	22/09	...	22/20	22.24	23/23	23/30	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	(1)	(1)	(1½)	...	...	(1)	...	...	...	(2)	(1)	...	...	...	...
Barton & Broughton Pass Lp	arr	25	...	...	...	...	...	----->	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	21/43	21/43	21/47	...	...	...	22/19	22/29	...	22/43½	22/48½	23/43½	23/52	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	(1)	...	...	...	...	...	...	...	[1]	...	...	...	...
Morecambe South Jn	dep	34	21/46	21/46	21/50	...	...	...	22/21	22/31	...	22/45	22/51	23/45	23/54	...	...
	mgn	35	(1)	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	23RM46	23RM46	21*56	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	23.52	23.52	22.04	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	23/54	23/54	22/06	...	...	...	22/24½	22/34½	...	22/48½	22/54½	23/48½	23/58	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...
Oxenholme Lake District	arr	42	----->	----->	...	...	...	...	...	...	...	...	...	----->	----->	...	...
	dep	43	...	...	22/19½	...	...	...	22/35	22/45	...	23/01½	23/10	...	...	...	...
	mgn	44	...	...	[1]	...	...	...	[1]	...	...	[1]	...	...	...	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

22 May to 8 December

			225	226	227
Signal ID			3S08	3S08	1Q83
Orig. Dep. Time			23.15	23.15	14.28
Orig. Loc. Name			Wigan L.I.P.	Wigan L.I.P.	Blackpool North
Dest. Loc. Name			Wigan L.I.P.	Wigan L.I.P.	Derby R.T.C.(Network Rail)
Timing Load			LD75	LD75	LD75
Operating Characteristics			Q	Q	Q
Dates Of Operation			FO	MTWO	FO
Balshaw Lane	dep	1	23/46	23/47	...
	dep-line	2	SL	SL	...
	mgn	3	[1]	[1]	...
Euxton Jn	dep	4	23/50	23/51	...
	dep-line	5	SL	SL	...
Farington Jn	mgn	6	(1)	...	...
	arr	7	...	...	...
	dep	8	...	...	...
Farington Curve Jn	dep-line	9	...	...	...
	mgn	10	...	...	...
	dep	11	23/54	23/54	23/55½
Skew Bridge	dep-line	12	SL	SL	SL
	mgn	13	...	...	...
	dep	14	23/55	23/55	...
Ribble Jn	dep-line	15	GL	GL	...
	mgn	16	...	...	...
	arr	17	...	...	...
Preston	dep	18	23/56	23/56	23/57½
	dep-line	19	GL	GL	FL
	arr	20	23*59	23*59	23RM59
Barton & Broughton Pass Lp	plt	21	DGL	DGL	5
	dep	22	...	...	...
	dep-line	23	SL	SL	FL
Oubeck Goods Loop	mgn	24	...	...	...
	arr	25	----->	----->	----->
	dep	26	...	...	...
Lancaster	arr	27	...	...	...
	dep	28	...	...	...
	arr	29	...	...	...
Morecambe South Jn	plt	30	...	...	...
	dep	31	...	...	...
	dep-line	32	...	...	...
Hest Bank	mgn	33	...	...	...
	dep	34	...	...	...
	mgn	35	...	...	...
Carnforth D&U.G.L.	dep	36	...	...	...
	arr	37	...	...	...
	dep	38	...	...	...
Carnforth North Jn	mgn	39	...	...	...
	dep	40	...	...	...
	mgn	41	...	...	...
Oxenholme Lake District	arr	42	...	...	...
	dep	43	...	...	...
	mgn	44	...	...	...
Grayrigg	arr	45	...	...	...
	dep	46	...	...	...
	mgn	47	...	...	...
Tebay	arr	48	...	...	...
	dep	49	...	...	...
	mgn	50	...	...	...
Shap Summit (FHH)	dep	51	...	...	...

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

CZ03 - BALSHAW LANE TO GRETNA JN

Saturdays

27 May to 9 December

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID		3S08	4S14	4S47	4S45	4S67	1Q83	3Q23	4S01	6X77	3J11	4S75	4S49	4S82	4S78	4S49	
Orig. Dep. Time		23.15	19.09	19.13	18.39	20.08	14.28	21.56	21.05	13.58	16.21	23.12	21.58	23.54	23.50	21.58	
Orig. Loc. Name		Wigan L.I.P.	Fiddlers Ferry P Stn Fhh	Daventry Int Rft Recep Rfd	Daventry Int Rft Recep Fl	Trafford Park Euro Term	Blackpool North	Crewe C.S. (L&Nwr Site)	Drax Aes (Gbrf)	Dagenham Dock Reception	Carlisle Kingmoor Tmd(Drs)	Hunslet Yard (Fhh)	Daventry Int Rft Recep Rfd	Crewe Bas Hall S.S.N.	Milford Loop	Daventry Int Rft Recep Rfd	
Dest. Loc. Name		Wigan L.I.P.	Hunterston High Level Fhh	Mossend Euroterminal	Coatbridge F.L.T.	Mossend Down Yard	Derby R.T.C.(Network Rail)	Derby R.T.C.(Network Rail)	Hunterston (Gbrf)	Mossend Down Yard	Hunterston High Level Fhh	Grangemouth Tdg (Ews)	Coatbridge F.L.T.	Hunterston H.L. Ews	Grangemouth Tdg (Ews)		
Timing Load		LD60	75-66S06	75C92S16	75C66S12	75C92S16	LD75	UTU-R	75-66S06	60-92S16	60-TR40	75-66S06	75C66S14	75C86D12	75-66S06	75C66S14	
Operating Characteristics		Q	Y			Y	Q	QY		Q	Q	Y		QZ	Q		
Dates Of Operation		FO	FO	FO	FO	FO	FO	SO	SO	FO	FO	SO	SO	SO	SO	SO	
Balshaw Lane	dep	1	...	...	...	...	...	00.03½	...	...	...	...	00/35	00/58	...	...	...
	dep-line	2	...	...	...	...	...	SL	...	...	...	...	SL	SL	...	...	...
Euxton Jn	mgn	3	...	...	...	...	...	[1](3)	...	...	...	...	[1]	[1]	...	...	...
	dep	4	...	...	...	...	...	00/13	...	...	...	...	00/38	01/01	...	...	...
Farington Jn	dep-line	5	...	...	...	...	...	SL	...	...	...	...	SL	SL	...	...	...
	mgn	6	...	...	...	...	...	(1½)	...	...	...	...	(5)	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	00/23	...	...	...	...	00/46	01/04	...	...	...
	dep-line	12	...	...	...	...	...	SL	...	...	...	...	SL	SL	...	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	00/47	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	...	GL	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...
Oubeck Goods Loop	arr	17	<-----	...	...	...	<-----	...	...	...	...	...	...	...	...	...	<-----
	dep	18	...	...	...	...	...	00/25½	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	GL	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	00OP28	...	...	...	...	00*52	...	...	00*52	...
Morecambe South Jn	plt	21	DGL	...	...	...	5	RES	...	...	...	...	DGL	...	...	DGL	...
	dep	22	00.01	...	...	...	00.24	01.03	...	...	...	...	01.11½	01/08	...	01.11½	...
Grayrigg	dep-line	23	SL	...	...	...	FL	SL	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	(1½)	...	...	(1½)	...
Tebay	arr	25	...	...	...	...	...	...	...	...	...	...	----->	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	dep	31	...	...	...	...	...	...	...	...	...	...	...	01/26	...	01/37½	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	01/27½	...	01/39	...
Grayrigg	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	<-----	...	...	<-----	<-----	...	01/31	...	01/42½	...	...
Grayrigg	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	[1]	...
	arr	42	...	...	...	...	...	...	...	...	01RM01½	...	...	...	...	...	...
Grayrigg	dep	43	...	...	...	00/01½	...	...	...	00/11	01.06½	...	...	01/41½	...	01/59½	...
	mgn	44	...	...	...	[1]	...	...	...	[1]	(1½)	...	...	[1]	...	[1]	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	00*26½	...	...	...	...	...	...	...
Grayrigg	dep	49	...	...	...	00/17	...	...	...	00.41½	01/25	...	...	01/53½	...	02/21½	...

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	mgn	50	...	...	...	...	...	...	...	...	...	(3)	...	...	...	...	...	...
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	01/50	...	...	02/09½	...	02/47½	...
	mgn	59	...	...	...	...	[2](½)	...	...	...	[2]	(2)	...	...	[2](1½)	...	[2](4)	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	<-----	<-----	...	...	...	01/11	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	02/13	...	...	...	03/00½	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	(3)	...	...	...	...	...
Carlisle	arr	69	...	...	...	00C11	00C55	...	...	01C14	01C26	...	...	...	...	03C03½	03C09½	...
	plt	70	...	...	3	3	1	...	...	3	1	...	...	...	...	1	3	...
	dep	71	...	...	00.02	00.13	00.57	...	...	01.23	01.28	02/11	02/18½	...	02/28	03.05½	03.13	...
	mgn	72	...	...	...	...	...	...	...	(5)	...	...	(½)	...	...	...	...	...
Caldew Jn	dep	73	...	...	...	...	01*k14½	...	...	...	01/32	02/13	02/20½	...	...	03/08½	...	
	dep-line	74	...	...	...	...	...	...	...	...	GL	GL	GL	...	...	GL	...	
	mgn	75	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	...	02OPk31	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	13.55	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	...	<-----	...	...	...	...	...	...	01*46	...	02C35½	...	...	03C22½	...	
	dep	84	...	...	...	...	...	...	...	...	02.24	...	02.50½	...	...	04.20	...	
	dep-line	85	...	...	...	...	...	...	...	...	GL	...	GL	...	...	GL	...	
	mgn	86	...	...	...	...	...	...	...	...	...	...	(4)	...	...	...	...
Floriston	dep	87	...	00/03	...	...	...	...	...	...	02/39	...	03/09½	...	...	04/35	...	
	mgn	88	...	...	...	...	...	...	...	...	...	...	(1½)	...	...	(1)	...	
Gretna Jn	dep	89	...	00/07	00/14	00/24½	01/25½	...	...	01/38½	02/44	...	03/15	...	02/38	04/40½	03/24½	
	mgn	90	...	...	...	...	...	...	...	(1)	...	...	(7)	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	00/15½	...	...	...	...	...	01/48	...	...	03/30½	...	...	04/49	...	
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	00/19	00/29½	01/30½	...	...	...	02/48	...	...	...	02/42	...	03/30	

CZ03 - BALSHAW LANE TO GRETNA JN

Saturdays

27 May to 9 December

		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
Signal ID		6X52	6M52	4S51	6M52	6C64	6C37	6C54	6C37	4S83	4S88	6C32	6C37	6C54	6X65	4S53		
Orig. Dep. Time		17.33	13.40	21.29	13.40	13.42	22.25	22.04	23.00	17.35	16.13	03.32	23.00	22.04	20.28	00.43		
Orig. Loc. Name		Portbury Automotive Term	Hinksey Sdgs	Birch Coppice Gbrf	Hinksey Sdgs	Mountsorrel Sdgs	Chirk Kronospan Colas Rail	Tunstead Sdgs	Chirk Kronospan Colas Rail	London Gateway Frighliner	Felixstowe North F.L.T.	Dalston Oil Terminal	Chirk Kronospan Colas Rail	Tunstead Sdgs	Didcot T.C.	Davenporty Drs (Sains)		
Dest. Loc. Name		Mossend Down Yard	Carlisle N.Y.	Mossend Euroterminal Gbrf			Hardendale Qry Shap (Fhh)	Carlisle Yard Colas Rail	Coatbridge F.L.T.	Coatbridge F.L.T.		Coatbridge F.L.T.	Carlisle Yard Colas Rail	Hardendale Qry Shap (Fhh)	Mossend Down Yard	Coatbridge F.L.T.		
Timing Load		60-90S09	60-66S06	75C66S14	60-66S06	60H66S24	60-66S08	60H66S24	60-66S08	75C86D12	75C86D12	60-60S04	60-66S08	60H66S24	60-92S16	75C66S12		
Operating Characteristics		Q	QY	Y	QY	Q		QY	Z	Z			QY					
Dates Of Operation		SO	SO	SO	SO	FO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Balshaw Lane	dep	1	01/22½	01/27	01/33	...	...	01/50	02/04½	02/12	02/24	02/28	...	...	...	03/59	04/04	...
	dep-line	2	SL	SL	SL	...	...	SL	SL	SL	SL	SL	...	...	...	SL	SL	...
	mgn	3	[1]	1	[1]	[1]	[1]	[1](2½)	...	[1]	[1]	[1]
Euxton Jn	dep	4	01/25½	01/31	01/36	...	...	01/53	02/07½	02/17½	02/26	02/31	...	...	...	04/02	04/07	...
	dep-line	5	SL	SL	SL	...	...	SL	SL	SL	SL	SL	...	...	...	SL	SL	...
	mgn	6	...	...	...	...	...	...	(2½)	...	...	...	...	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	01/28½	01/35	01/39	...	...	01/57	02/11½	02/24	02/29	02/34	...	...	...	04/06	04/10	...
	dep-line	12	SL	SL	SL	...	...	SL	SL	SL	SL	SL	...	...	...	SL	SL	...
	mgn	13	[1]	1	[1]	[1]	...	(1)	[1]	[1]	[1]	...	...	...	...	...	...
Skew Bridge	dep	14	...	...	...	...	...	01/58½	...	02/25½	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	GL	...	GL	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	20	...	...	...	...	...	...	...	02*29½	...	...	...	...	...	04*10	04*14	...
	plt	21	...	...	...	...	...	...	...	DGL	...	...	...	...	...	DGL	1	...
	dep	22	01/32½	01/39	01/43	...	...	02/03	02/14½	02.46½	02/33	02/38	...	...	02.46½	...	04.23	04.19
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	27	...	01*59	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	28	...	02.14	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	01/55	02/19	02/06	...	...	02/27	02/41½	...	02/51	02/56	...	03/09½	...	...	04/42½	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	34	01/57	02/21	02/07½	...	...	02/29	02/43½	...	02/52½	02/57½	...	03/11½	...	...	04/44	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	02*49½	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	03.20	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	02/00	02/26	02/11	02/26	...	02/33½	03/22	...	02/56	03/01	...	03/16	03/22	...	04/47½	...
	mgn	41	(3)	...	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	----->	...	...	...	...	----->	...	...	...	...	...	...	...	...	...
	dep	43	02/14	...	02/27	02/40	...	02/48	...	...	03/06½	03/12	...	03/30½	03/43½	...	05/02	...
	mgn	44	[1](3)	...	[1]	[1]	...	[1]	[1]	1	...	[2]	[1]
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	02/32	...	02/49	02/56	...	03/05½	...	...	03/18½	03/25	...	03/49	04/16½	...	05/21	...

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
	mgn	50	(3)	...	...	(½)	...	...	...	...	...	(2)	...	...	...	...	...	...
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	02/56	...	03/14½	03/18½	...	03/28½	...	...	03/34½	03/43	...	04/12	...	...	05/44½	...
	mgn	59	[2](3)	...	[2]	[2]	...	[2]	[2](1)	2	...	[2](5½)	[3]	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	←	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	04/10	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	03/40	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	03C32½	...	03C43	...	...	...	03*53½	04C03	...	...	...	...	...	...
	plt	70	...	...	3	...	1	...	...	...	3	1	...	...	...	...	...	...
	dep	71	03/20	...	03.34½	03/39½	03.45	03/49½	...	...	03.59	04.05	04/14	04/39	...	...	06/03	...
	mgn	72	...	...	...	...	...	(½)	...	...	...	...	(1)	...	...	...	...	...
Caldew Jn	dep	73	03/22	...	03/36½	03/41	03/48	03/52	...	...	...	...	04/16	04/42	...	...	06/05	...
	dep-line	74	GL	...	GL	GL	GL	GL	...	...	...	...	GL	GL	...	...	GL	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	06Lk30
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	03C36	...	03*50½	03.55	04.02	...	...	...	...	...	04.30	...	...	...	...	...
	dep	84	04.40	...	04.08	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	85	GL	...	GL	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	04/55	...	04/23	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	04/59	...	04/28	...	...	...	...	...	04/10	04/16	...	...	...	...	06/41	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	05/03	...	04/33½	...	...	...	...	...	04/14	04/20	...	...	...	...	06/46	...

CZ03 - BALSHAW LANE TO GRETNA JN

Saturdays

27 May to 9 December

		33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Signal ID		6X65	6C34	4S22	4S34	6C02	6X03	4S97	4S50	6M32	4M12	6S36	0C19	6C53	4S52	4M75	
Orig. Dep. Time		20.28	06.25	03.40	04.57	04.22	04.22	04.03	06.03	02.10	06.02	08.32	06.58	06.30	07.58	07.23	
Orig. Loc. Name		Didcot T.C.	Dalston Oil Terminal	York Holgate Siding (Fhh)	Hunstlet Yard (Fhh)	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.	Fiddlers Ferry P Stn Fhh	Crewe Bas Hall S.S.N.	Lindsey Oil Refinery Colas	York Yard South (Fhh)	Dalston Oil Terminal Grangemouth Ineos	Arpley Sidings	Crewe Coal Sidings (Drs)	Crewe Bas Hall S.S.N.	Leeds Sig L929	
Dest. Loc. Name		Mossend Down Yard		Hunterston High Level Fhh	Hunterston High Level Fhh			Barassie Yard Fhh	Coatbridge F.L.T.	Colas Ribbie Rail				Sellafield B.N.F.	Coatbridge F.L.T.		
Timing Load		60-92S16	60-60S04	75-66S06	75-66S06	60-TR70	60-TR70	75-66S06	75C86D12	60HTR100	75-66S06	60-60S04	LD75	60-TR40	75C86D12	75-66S06	
Operating Characteristics				Y		QY	Y	Z	Q	Y		Q	Q	Z	Y		
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	06/18	07/01	...	...	...	07/23	07/31	08/53½	...	...
	dep-line	2	...	...	...	FL	FL	FL	FL	...	...	...	SL	FL	SL	...	...
	mgn	3	...	...	...	[1]	[1]	[1]	[1](3)	...	...	...	...	[1]	...	...	...
Euxton Jn	dep	4	...	...	...	05/33½	05/33½	06/20½	07/07	...	...	...	07/25	07/34	08/55½	...	...
	dep-line	5	...	...	...	FL	FL	FL	FL	...	...	...	SL	FL	SL	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	(1½)	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	07/29	...	09/00½	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	FL	...	FL	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	...	...	...	...	...	...	...	07/32	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	SL	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	14	...	...	...	...	...	...	...	07/33	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	GL	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	<-----	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	07/37	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	20	04*10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	21	DGL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	04.23	...	...	05/39½	05/39½	06/25½	07/12	...	...	...	07/34	07/40	09/05½	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	04/47	...	...	06/07½	06/07½	06/47	07/30	...	...	...	07/52	08/02	09/23½	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	(2)	(2)	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	34	04/49	...	...	06/11½	06/11½	06/48½	07/31½	...	...	...	07/54	08/04	09/25	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	08*09	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	08.35	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	04/53	...	...	06/15½	06/15½	06/52	07/35	...	...	...	07/58	08/37	09/28½	...	...
	mgn	41	(5)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	05/11	...	...	06/30½	06/30½	07/03½	07/45½	...	...	...	08/11	...	09/39	...	...
	mgn	44	[1]	...	...	[1]	[1]	[1]	[1]	...	...	...	[1]	...	[1]	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	07*20	...	...	...	...	08*25	...	...	...	...
	dep	49	05/25½	...	...	06/51½	06/51½	07.28	07/57½	...	...	...	08.44	...	09/51	...	...
	mgn	50	(3)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Hardendale Quarry Shap Harrison's Sdgs	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	58	05/49	...	...	...	07/16½	07/16½	07/49	08/13½	...	...	...	09/04	...	10/07	...	...
	mgn	59	2	[2]	[2](½)	[2](½)	[2]	[1](2)	...	[2]
	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	64	...	07/03	...	...	...	...	...	...	...	...	09/08	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	(3)	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	67	...	...	07/12½	07/30½	...	...	...	...	...	08/51½	...	...	...	...	10/29½	...
	dep	68	...	...	[1]	(1)	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	07*C17	...	...	...	...	08C31½	...	...	...	...	...	10C25	...	...
Carlisle	plt	70	...	...	1	...	...	...	...	3	...	...	...	...	...	3	...	...
	dep	71	06/12	07/07	07.21	07/34	07/37½	07/38	08/07	08.33½	...	08/54	09/15	09/26	...	10.27	10/33	...
	mgn	72	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	[1](5)	...
	dep	73	06/14	07/09	...	07/35½	07/39½	07/40	08/09	...	...	08/56	09/17	09/28	...	...	10/41	...
	dep-line	74	GL	GL	...	GL	GL	GL	GL	...	...	GL	GL	GL	...	...	GL	...
Caldew Jn	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	06C28	07.23	...	07COP49½	07.54	07.54	08*C23	...	...	09.10	09U31	09.42	...	...	10.55	...
	dep	84	06.46	...	...	08.55	...	...	09.19	...	...	...	09@58	...	...	...	...	...
	dep-line	85	GL	...	...	GL	...	...	GL	...	...	...	GL	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	07/01	...	...	09/10	...	...	09/34	...	...	...	10/13	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	07/06	...	07/31	09/14	...	...	09/38	08/44½	...	...	10/17	...	...	10/38	...	...
Gretna Jn	mgn	90	...	...	...	(2)	...	...	...	...	...	...	(1)	...	...	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	92	...	...	07/39½	09/26½	...	...	09/46½	...	...	...	...	...	...	...	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	94	07/10	...	...	...	...	...	...	08/48½	...	...	10/22½	...	...	10/42	...	...
	dep	94	07/10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

CZ03 - BALSHAW LANE TO GRETNA JN

Saturdays

27 May to 9 December

		49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
Signal ID		4S02	4S43	3S78	4C20	4C22	4C22	6M90	1Q17	6C46	4S55	3S77	0M14	4S49	0C60	4S44		
Orig. Dep. Time		06.17	06.40	04.39	08.00	10.03	10.03	05.00	08.52	12.56	09.54	05.39	14.15	11.12	13.58	11.52		
Orig. Loc. Name		Eggborough P.S. (Gbrf)	Daventry Drs (Tesco)	Carlisle Kingmoor Sdg(Drs)	Fiddlers Ferry P Stn Flhh	Fiddlers Ferry P Stn Flhh	Fiddlers Ferry P Stn Flhh	Avonmouth Hansons Siding	Derby R.T.C.(Network Rail)	Sellafield B.N.F.	Daventry Int Rft Recep FI	Carlisle Kingmoor Sdg(Drs)	Tees N.Y.	Daventry Int Rft Recep Rfd	Crewe Bas Hall S.S.M.	Daventry Int Rft Recep FI		
Dest. Loc. Name		Killoch Colliery Gbrf	Mossend Euroterminal					Clitheroe Castle Cement	Heaton T&R.S.M.D.		Coatbridge F.L.T.		Grangemouth Tdg (Ews)	Carlisle N.Y.	Coatbridge F.L.T.			
Timing Load		75-66S06	75C92S16	60-TR40	75-66S06	75-66S06	75-66S06	60-66S04	HST7-125	60-TR40	75C66S12	60-TR40	LD75	75C66S12	75-66S06	75C66D12		
Operating Characteristics				Q	Y	Y	Y		Q	Q	Y	Q	Q	Q	Q	Y		
Dates Of Operation		SO	SO	SO From 14/10/2017	SO	SO Until 04/11/2017	SO From 11/11/2017	SO	SO	SO	SO	SO Until 07/10/2017	SO	SO	SO	SO		
Balshaw Lane	dep	1	...	09/59	...	10/07½	11/57	11/57	12/17	...	...	12/58½	...	...	14/07	14/57	15/16	...
	dep-line	2	...	FL	...	FL	FL	FL	SL	...	...	FL	...	...	FL	SL	FL	...
	mgn	3	...	[1]	...	[1](2)	1	1	[1](½)	[1]	[1]	[1](½)	...
Euxton Jn	dep	4	...	10/02	...	10/12	12/01	12/01	12/20	...	...	13/01½	...	...	14/10	15/00	15/19½	...
	dep-line	5	...	FL	...	FL	FL	FL	SL	...	...	FL	...	...	FL	SL	FL	...
	mgn	6	...	...	...	...	...	(3½)	(15)	...	...	...	...	...	...	...	(5)	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	12/39	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	[1](5)	...	...	...	...	...	...	...	...	...
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	...	10/17	12/06½	12/10	...	...	...	13/06½	...	...	14/15	15.11	15/29½	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	14*24	...	15*37½	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	15.08	...	16.06	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	10/28	...	10/36½	12/34	12/34	...	...	...	13/28½	...	...	15/30	15/34	16/23½	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	(½)	(½)	...	...	...	(½)	...	...	(1)	...	(½)	...
Morecambe South Jn	dep	34	...	10/29½	...	10/38	12/36	12/36	...	...	...	13/30½	...	...	15/33	15/36	16/25½	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	15*42	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	16.33	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth North Jn	dep	40	...	10/33	...	10/42	12/39½	12/39½	...	...	...	13/34	...	...	15/37½	16/35	16/29	...
	mgn	41	...	...	...	...	...	...	...	...	...	[1]	...	...	(2)	---	[1]	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	---	---	---	...
	dep	43	...	10/46	...	10/54	12/51	12/51	...	...	...	13/49½	...	...	15/54	...	16/40½	...
	mgn	44	...	[1]	...	[1]	[1]	[1]	...	...	...	...	...	...	[1]	...	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	11*11	...	...	...	...	...	14*11	...	...	16*16½	...	...	...
	dep	49	...	11/01½	...	11.42	13/05	13/05	...	...	...	14.41½	...	...	16.43	...	16/51½	...

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(7½)	...
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	...	11/20½	...	12/03	13/23	13/23	...	...	...	15/09	...	...	17/10½	...	17/15	...
	mgn	59	...	[2](1)	...	[2](3½)	[2]	[2]	...	...	...	[2]	...	...	[2]	...	[2](1½)	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	14/36	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	15*32½	...	...	...	...	...
	dep	67	11/19	...	12/03	...	...	...	...	14/25½	...	...	15.38½	17/01	...	...	...	...
	mgn	68	[2]	...	...	...	...	...	...	...	...	...	(½)	...	...	...	...	...
Carlisle	arr	69	11C24	...	12*06	...	...	...	...	14RMV28	...	15C27	...	17*04½	17C28½	...	17C34½	...
	plt	70	3	...	B	...	...	...	...	B	...	3	...	1	3	...	3	...
	dep	71	11.26	11/39½	12.10	12/24	13/41	13/41	...	15.02	14/42	15.29	15/43½	17.07	17.30½	...	17.36½	...
	mgn	72	(½)	...	...	(½)	...	...	...	...	...	...	...	...	(½)	...	...	...
Caldew Jn	dep	73	...	11/41½	12/13	12/26	13/43	13/43	...	...	14/44	15/31	15/45½	17/10	17/33	...	17/39½	...
	dep-line	74	...	GL	GL	GL	GL	GL	...	...	GL	GL	GL	GL	GL	...	GL	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	12.22	...	...	...	...	...	14.53	...	15.55	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	...	11C55½	...	12.40	13.57	13.57	...	...	...	15LOP45	...	17.24	17*47	...	17*53½	...
	dep	84	...	11.58	...	...	...	...	...	...	...	18@06	...	...	18.11	...	18.06	...
	dep-line	85	...	GL	...	...	...	...	...	...	...	GL	...	...	GL	...	GL	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	12/13	...	...	...	...	...	...	...	18/21	...	...	18/26	...	18/21	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	11/36	12/18	...	...	...	...	...	...	...	18/23	...	...	18/30½	...	18/23	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	11*46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	11.57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	12/23	...	...	...	...	...	...	...	18/27	...	...	18/35½	...	18/27	...

@ 4S55: Timing Load Change from 75C66S12 to 75C86D12 at Carlisle N.Y.

CZ03 - BALSHAW LANE TO GRETNA JN

Saturdays

27 May to 9 December

			65	66	67
Signal ID			0C60	4M58	0C60
Orig. Dep. Time			13.58	13.32	13.58
Orig. Loc. Name			Crewe Bas Hall S.S.M.	Milford West Sidings	Crewe Bas Hall S.S.M.
Dest. Loc. Name			Carlisle N.Y.		
Timing Load			75-66S06	75-TR40	75-66S06
Operating Characteristics			QY		
Dates Of Operation			SO	SO	SO
Balshaw Lane	dep	1	...	...	...
	dep-line	2	...	...	...
	mgn	3	...	...	...
Euxton Jn	dep	4	...	...	...
	dep-line	5	...	...	...
	mgn	6	...	...	...
Farington Jn	arr	7	...	...	...
	dep	8	...	...	...
	dep-line	9	...	...	...
	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	...	...	...
	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	...	...	...
	dep-line	32	...	...	...
	mgn	33	...	...	...
Morecambe South Jn	dep	34	...	...	...
	mgn	35	...	...	...
Hest Bank	dep	36	...	...	...
Carnforth D&U.G.L.	arr	37	<-----	...	...
	dep	38	...	...	...
	mgn	39	...	...	...
Carnforth North Jn	dep	40	16/35	...	...
	mgn	41	...	...	...
Oxenholme Lake District	arr	42	...	...	...
	dep	43	16/47	...	...
	mgn	44	[1]	...	...
Grayrigg	arr	45	...	...	...
	dep	46	...	...	...
	mgn	47	...	...	...
Tebay	arr	48	...	...	...
	dep	49	17/01	...	...
	mgn	50	...	...	...
Shap Summit (FHH)	dep	51	...	...	...

		65	66	67
Hardendale Quarry Shap Harrisons Sdgs	dep	52	...	...
	dep	53	...	...
Penrith South Jn	dep	54	...	...
	dep-line	55	...	...
	mgn	56	...	...
Penrith North Lakes	arr	57	...	...
	dep	58	17/19	...
	mgn	59	[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	...	17/39
	mgn	68	...	...
Carlisle	arr	69	17*38½	17*C42
	plt	70	B	3
Caldew Jn	dep	71	17.53	17.44
	mgn	72	...	...
	dep	73	----->	17/47
	dep-line	74	...	GL
	mgn	75	...	GL
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...
	arr	77	...	...
Carlisle CE465 Signal	dep	78	...	...
	mgn	79	...	...
	arr	80	...	...
Carlisle N.Y.	dep	81	...	...
	mgn	82	...	...
	arr	83	...	18.01
	dep	84	...	18.09
	dep-line	85	...	...
Floriston	mgn	86	...	...
	dep	87	...	...
Gretna Jn	mgn	88	...	...
	dep	89	...	...
	mgn	90	...	...
Annan	arr	91	...	...
	dep	92	...	...
Kirkpatrick Signal MC863	arr	93	...	...
	dep	94	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Sundays

21 May to 3 December

		1	2	3	4	5	6	7	8	9	10	11	12	13	
Signal ID		3S77	6C37	4S45	4S54	4S54	4S47	3J11	3J11	6C66	4S45	6C66	3S08	3S08	
Orig. Dep. Time		09.15	10.30	14.27	17.00	17.00	16.03	16.05	16.21	20.40	18.39	21.30	11.12	23.15	
Orig. Loc. Name		Carlisle Kingmoor Sdg(Drs)	Chirk Kronospan Colas Rail Carlisle Yard Colas Rail	Daventry Int Rft Recep FI	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.	Daventry Int Rft Recep Rfd	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Ashton In Makerfld Ks Gbrf	Daventry Int Rft Recep FI	Ashton In Makerfld Ks Gbrf	Wigan L.I.P.	Wigan L.I.P.	
Dest. Loc. Name				Coatbridge F.L.T.	Coatbridge F.L.T.	Coatbridge F.L.T.	Mossend Euroterminal	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Shap Harrison's Qry Gbrf	Coatbridge F.L.T.	Shap Harrison's Qry Gbrf	Wigan L.I.P.	Wigan L.I.P.	
Timing Load		60-TR40	60-66S08	75C86D12	75C86D12	75C86D12	75C92S16	60-TR40	60-TR40	60-66S06	75C66S12	60-66S06	LD75	LD75	
Operating Characteristics		Q			QZ	QZ		Q	Q				Q	Q	
Dates Of Operation		Sun	Sun	Sun	Sun Until 05/11/2017	Sun From 12/11/2017	Sun From 25/06/2017	Sun	Sun	Sun Until 18/06/2017	Sun From 25/06/2017	Sun From 25/06/2017	Sun	Sun	
Balshaw Lane	dep	1	...	14/09	17/01	17/55½	17/55½	18/30	...	...	21/07	21/29½	22/05½	22/44½	23/45
	dep-line	2	...	FL	FL	SL	SL	SL	...	...	FL	SL	FL	SL	SL
	mgn	3	...	1	(1)	[1]	[1]	1	[1]	[1]	[1](½)	1	[1]
Euxton Jn	dep	4	...	14/13	17/04	17/58½	17/58½	18/34	...	...	21/10	21/32½	22/09	22/49½	23/49
	dep-line	5	...	FL	FL	FL	FL	SL	...	...	FL	SL	FL	SL	SL
	mgn	6	...	(1½)	...	(1½)	(1½)	(3½)	...	...	[1]	...	[1]	(2)	(2)
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	18/41½	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	FL	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	[1]	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	...	...	...	...	...	19/55	20/16	...	21/35½	...	22/54½	23/54	
	dep-line	12	...	...	...	...	...	SL	SL	...	SL	...	...	SL	SL
	mgn	13	...	...	...	...	...	...	...	...	...	...	(1)	...	...
Skew Bridge	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	23/55
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	GL
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	19/57	20/18	...	...	...	...	...	23/56
	dep-line	19	...	...	...	...	...	GL	GL	...	...	...	...	...	GL
Preston	arr	20	...	...	18*06	18*06	...	20C00	20C21	21*C17½	21*41½	22*C16½	...	...	23*59
	plt	21	...	...	5	3	...	RES	RES	4	UGL	3	...	...	DGL
	dep	22	...	14/20	17/09	18.09½	18.09½	18/47½	21.09½	21.16	21.24	21.51½	22.23	22/58½	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	SL	SL
	mgn	24	...	...	...	(4)	(4)	...	...	(1)	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	...	...	...	...	...	18*54½	...	...	...	...	...	...	----->
	dep	26	...	...	...	...	...	19.03½	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	27	...	14*40½	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	15.15	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	15/19½	17/28	18/33½	18/33½	19/20	21/33½	21/43	21/47½	22/15	22/45½	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	(2½)	...	...	...	...	...	(½)	[1]	...	...	...
Morecambe South Jn	dep	34	...	15/21½	17/32	18/35	18/35	19/21½	21/36½	21/46	21/50	22/17½	22/47½	...	...
	mgn	35	...	...	...	...	...	...	...	(1)	...	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	21*C41½	23RM46	21*56	...	...	...	...	...
	dep	38	...	...	...	...	...	21.43½	23.52	22.14½	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	...	15/26	17/35½	18/38½	18/38½	19/25	21/45½	23/54	22/16½	22/21	22/52	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	----->	----->	...	...	...	...	...	...
	dep	43	...	15/40½	17/46	18/49	18/49	19/38	...	...	22/30	22/35½	23/05½	...	...
	mgn	44	...	[1]	[1]	[1]	[1]	[1]	...	...	[1]	...	[1]	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...

		1	2	3	4	5	6	7	8	9	10	11	12	13	
	dep	49	...	15/58	17/58	19/01	19/01	19/53½	22/46	22/54½	23/21½
	mgn	50	...	...	...	...	...	...	...	[2]	...	[2]	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	52	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	53	...	...	...	...	...	...	...	23OPc05½	...	23OPc41	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	16/21	18/14	19/17	19/17	20/12½	...	...	23/18½	...	...	...
	mgn	59	...	[2]	[2]	[1]	[1]	[2]	...	...	[2](½)	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	15/52	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	18C32	19C34½	19C34½	20C31	...	...	...	23C37	...	...
	plt	70	...	...	3	3	3	3	...	...	...	3	...	...
	dep	71	15/54	16/42½	18.34	19.36½	19.36½	20.33	...	...	...	23.39	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	73	15/56	16/44½	18/37	...	...	...	...	...	...	...	...	...
	dep-line	74	GL	GL	GL	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	16.05	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	...	...	18*51	...	...	...	...	...	...	...	...	...
	dep	84	...	...	20.15	...	...	...	...	...	...	...	...	...
	dep-line	85	...	...	GL	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	20/30	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	...	...	20/32	19/47½	19/47½	20/45	...	...	23/50½	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	20/36	19/51½	19/51½	20/50	...	...	23/55½	...	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

22 May to 8 December

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID			3J11	3J11	3J11	3J11	3J11	6V15	6V15	3S08	6V15	6V15	6M29	6V22	1Q82	4M30	3S08	4L89
Orig. Dep. Time								17.27	17.27	11.12	17.27	17.27	16.34	18.08	16.42	19.27	23.15	22.01
Orig. Loc. Name								Mossend Down Yard Didcot T.C.	Mossend Down Yard Didcot T.C.	Wigan L.I.P.	Mossend Down Yard Didcot T.C.	Mossend Down Yard Didcot T.C.	Killoch Colly Sdg.	New Cumnock U.R.S.	Carlisle High Wapping Sdgs Blackpool North	Grangemouth Tdg (Ews) Daverity Int Rft Recep Rfd	Wigan L.I.P.	Coatbridge F.L.T.
Dest. Loc. Name					Carlisle Kingmoor Sdg(Drs)	Carlisle Kingmoor Sdg(Drs)				Wigan L.I.P.			Aberthaw Power Station Ews			Wigan L.I.P.		Felixstowe North F.L.T.
Timing Load			60-TR40	60-TR40	60-TR40	60-TR40	60-TR40	50-92S16	50-92S16	LD75	50-92S16	50-92S16	60H66S18	60H66S20	LD75	75C66S14	LD75	75C86D12
Operating Characteristics			Q	Q	Q	Q	Q		Y	Q		Y	Y	Q		Q		Z
Dates Of Operation			TO	MWO	MWO	TThO	FO	FSX	FSX	MO	FSX	FSX	TThO	MWO	ThO	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	16.21	16.21	16.21	16.21	16.21	...	...	...	...	...	...	...	...	...	...	...
	dep	21	(2)	(2)	(2)	(2)	(2)	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	----->	----->	----->	----->	----->	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Grayrigg	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00/35
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00/45½
Carnforth North Jn	mgn	57	1
	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00/58
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	01/01½
Morecambe South Jn	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

22 May to 8 December

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
			3S08	1Q82	6M74	6E80	6M65	6E03	6M76	6M76	6M76	6M36	4M38	6E75	3Q27	6M61	6M34	4M30
Signal ID			23.15	16.42	19.50	18.31	20.18	20.27	21.46	21.46	21.46		22.59	20.47	21.17	19.28	21.29	20.14
Orig. Dep. Time			Wigan L.I.P.	Carlisle High Wapping Sdgs	Irvine Caledonian Paper Gb	Hunterston (Gbrf)	Grangemouth Ineos	Killoch Colliery Gbrf	Mossend Down Yard	Mossend Down Yard	Mossend Down Yard		Mossend Up Yard	Hunterston High Level Fhh	Neville Hill T&R.S.M.D	Hunterston High Level Fhh	Grangemouth Ineos	Grangemouth Tdg (Ews)
Orig. Loc. Name			Wigan L.I.P.	Blackpool North	Wembley Eur Frit Ops Centre	Drax Aes (Gbrf)	Sinfin Sdgs	Eggborough P.S. (Gbrf)	Arpley Sidings	Arpley Sidings	Wembley Eur Frit Ops Centre	Mountsorrel Sdgs	Wembley Eur Frit Ops Centre	Ferrybridge C Pwr Stn Flnh	Crewe C.S. (L&Nwr Site)	Fiddlers Ferry P Stn Flnh	Daalston Oil Terminal	Daventry Int Rft Recept Rfd
Dest. Loc. Name																		
Timing Load			LD75	LD75	60-66S06	60H66S20	60-66S08	60H66S22	60-92S16	60-92S16	60-92S16	60-66S06	75C92S12	60H66S20	UTU-R	60H66S22	60H66S18	75C66S14
Operating Characteristics			Q	Q					Q	Q	Q	Y	QZ	Y	QY	Y		
Dates Of Operation			FSX	ThO	ThO	FSX	ThO	MSX	MWO	TO	ThO	MSX Until 16/06/2017, SX From 20/06/2017	MSX	MSX	ThO	MWThO	MSX From 12/09/2017	MO From 26/06/2017 Until 31/07/2017
Kirkpatrick Signal MC862	dep	1	...	...	...	...	00/18	...	...	...	...	...	01/02	...	...	...	01/18½	01/46
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	00/05	...	...	...	...	...	00/55	...	...	...	...
	mgn	4	...	...	...	...	...	[4](7½)	...	...	...	...	...	[4](6)	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	00/22½	00/28½	...	...	...	...	01/06	01/16½	...	...	01/23	01/49½
	mgn	6	...	...	...	...	(5½)	(3)	...	...	...	...	(2)	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	<-----	<-----	<-----	...	...	...	...	00/01½	01/27½	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	GL	GL	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)	(½)	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	00*C23½	01CD50	...
	dep	12	...	...	...	...	...	...	00.37½	00.37½	00.37½	00.44	...	...	...	01.34	02@41	...
	dep-line	13	...	...	...	...	...	...	GL	GL	GL	GL	...	...	...	GL	GL	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	(2)	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	00.10	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	<-----	...	...	...	00/46½	00/46½	00/46½	00/53	...	...	...	01/45	02/47	...
	dep-line	24	...	...	...	...	...	...	DML	DML	DML	UML	...	...	...	UML	UML	...
	mgn	25	...	...	...	...	...	...	(½)	(½)	(½)	(1)	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	00C38	00C42	00C50	00C50	00C50	...	01C17½	01C27	...	01C49	02*49	01C58
	plt	27	...	...	...	...	C	4	4	4	4	...	4	3	...	4	1	3
	dep	28	...	...	00/02	00/15	02.27	00.44	00.52	00.52	00.52	00/56	01.19½	01.29	...	01.51	02.54	02.00
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	----->	...	...	...	...	...	...	...	...	...	----->	...
	dep	31	...	...	...	00/17	...	00/46½	...	...	...	...	...	01/33	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	00/24	...	...	...	01/14	01/14	01/14	01/18	01/41	...	...	02/30½	...	02/29½
	mgn	42	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Shap Summit (FHH)	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	00/45½	...	...	...	01/33	01/33	01/33	01/39½	02/01	...	...	03/09	...	02/57½
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	00/58½	...	...	...	01/47	01/47	01/47	01/52½	02/11½	...	...	03/22½	...	03/08½
	mgn	57	...	...	[1]	...	...	...	[1]	[1]	[1]	[1]	[1](4)	...	...	[1]	...	[1]
Carnforth North Jn	dep	58	...	...	01/12½	...	...	...	02/01	02/01	02/01	02/06½	02/27	...	...	03/37	...	03/20½
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	...	<-----	01/16½	...	...	...	02/05	02/05	02/05	02/10½	02/30½	...	...	03/41½	...	03/24
	mgn	68	...	...	(1½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	01/16	01/20	...	...	...	02/07	02/07	02/07	02/12½	02/32	...	...	03/43½	...	03/26
	mgn	72	...	...	(4)	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	<-----	01.23	...	...	...	...	...	...	...	...	...	...	...	----->	...	...
	dep	74	...	01.23½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	01*12	...	...	...	...	...	...	...	...	...	...	...	03RM17	...	...	...
	plt	77	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
	dep	78	01.41	01/49	01/53	...	...	...	02/36	02/36	02/36	02/40	02/53	...	03.27	...	...	03/47½
	dep-line	79	SL	GL	FL	...	...	...	SL	SL	SL	SL	SL	...	SL	...	...	SL
	mgn	80	...	...	(1)	...	...	...	...	...	...	...	(1)	...	...	...	...	(½)
Ribble Jn	dep	81	01/42½	01/50½	01/55	...	...	...	...	...	...	...	...	...	...	...	...	03/49
	dep-line	82	SL	SL	SL	...	...	...	...	...	...	...	...	...	...	...	...	SL
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	88	01/44	01/52	01/56½	...	...	...	02/39	02/39	02/39	02/42½	02/56	...	03/31½	...	...	03/51
	mgn	89	...	...	...	...	...	...	...	...	...	(1½)	(3½)	...	...	...	...	...
Farington Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	94	01/48	01/56½	02/00½	...	...	...	02/44	02/44	02/44	02/48	03/03	...	03/39½	...	...	03/56½
	dep-line	95	SL	...	SL	...	...	...	SL	SL	SL	SL	SL	...	SL	...	...	SL
	mgn	96	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	03.44½	...	...	...
	dep	98	01/51	...	02/02½	...	...	...	02/46	02/46	02/46	02/50	03/06	...	03@45	...	...	03/59½

@ 3Q27: Timing Load Change from UTU-R to UTU-T at Balshaw Lane
 @ 6M34: Timing Load Change from 60H66S18 to 60H66S06 at Carlisle N.Y.

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

22 May to 8 December

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Signal ID			4M30	6M61	6M65	4M49	6M65	4M49	6M65	3Q15	6M34	6M34	3J11	3S77	3J11	3J11	3J11	3J11
Orig. Dep. Time			20.30	19.28	20.18	23.58	20.18	00.03	20.18	00.22	21.29	19.04	16.05		16.21	16.21	16.21	16.21
Orig. Loc. Name			Grangemouth Tdg (Ews)	Hunterston High Level Fhh	Grangemouth Ineos	Coatbridge F.L.T.	Grangemouth Ineos	Coatbridge F.L.T.	Grangemouth Ineos	Carlisle High Wapping Sdgs	Grangemouth Ineos	Grangemouth Ineos	Carlisle Kingmoor Tmd(Drs)		Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)
Dest. Loc. Name			Daventry Int Rft Recep Rfd	Fiddlers Ferry P Stn Flnh	Sinfin Sdgs	Daventry Int Rft Recep Fl	Sinfin Sdgs	Daventry Int Rft Recep Fl	Sinfin Sdgs	Elderslie Us (Drs)	Dalston Oil Terminal	Dalston Oil Terminal	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Sdg(Drs)	Carlisle Kingmoor Sdg(Drs)	Carlisle Kingmoor Sdg(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)
Timing Load			75C66S14	60H66S22	60-66S08	75C86D12	60-66S08	75C86D12	60-66S08	UTU-R	60H66S06	60H66S06	60-TR40	60-TR40	60-TR40	60-TR40	60-TR40	60-TR40
Operating Characteristics				Y						QY			Q	Q	Q	Q	Q	Q
Dates Of Operation			MO From 07/08/2017	MWThO	ThO	WO	ThO	TThFO	ThO	WO	MSX From 12/09/2017	FSX Until 07/09/2017	Sun	MSX Until 06/10/2017	MWO	TThO	TSun	MWO
Kirkpatrick Signal MC862	dep	1	01/46	...	...	02/18	...	02/18	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	01/49½	...	...	02/22	...	02/22	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	02*RMk06	...	←-----	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	GL	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	02/28	...	02.41	...	...	...	...	...	...	...
	dep-line	13	...	...	...	...	...	...	GL	...	GL	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	←-----	...	←-----	←-----	←-----	←-----	←-----
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	02OPk44	02.53	03OPk03	03OPk03	03OPk03	03OPk03	03OPk03
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	←-----	...	...	...	02/38	←-----	02/47	02/53	03/02	03/12	03/12	03/12	03/12	03/12
	dep-line	24	...	...	...	...	...	...	UML	...	UML	UML	UML	UML	UML	UML	UML	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	01C58	...	00C38	02C30½	...	02C30½	02RM41	02*49	02*49	...	...	...	...	...	...	...
	plt	27	4	...	C	4	...	4	3	1	1	...	...	...	...	...	...	...
	dep	28	02.00	...	02.27	02.32½	...	02.32½	02.56	02.54	02.54	02/55	03/04	03/14	03/14	03/14	03/14	03/14
	mgn	29	...	...	...	(7½)	...	(7½)	(8)	...	...	...	(1)	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	03/07	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	(3)	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	03/00	03/00	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	02/34½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	02/29½	...	02/54½	02/58½	...	02/58½	...	...	...	03/17	...	03/36	03/36	03/36	03/36	03/36
	mgn	42	...	...	(1)	(7½)	...	(7½)	...	...	...	...	...	...	...	...	(½)	(½)
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	03.42½	03.42½
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	03.43	03.43
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	(1)	(1)
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	02/57½	...	03/19	03/23	...	03/23	...	...	...	...	03/39	...	03/58	03/58	04/04	04/04
	mgn	52	...	...	(½)	...	...	(3)	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	03/08½	...	03/32½	03/33½	...	03/36½	...	...	...	...	03/52	...	04/11	04/11	04/17	04/17
Carnforth North Jn	mgn	57	[1]	...	[2]	[1]	...	[1](3½)	...	...	...	...	[1]	...	[1]	[1]	[1]	[1]
	dep	58	03/20½	...	03/47½	03/45	...	03/51½	...	...	...	...	04/07	...	04/26	04/26	04/32	04/32
	mgn	59	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...
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	03/24	<-----	03/51½	03/48½	<-----	03/55½	...	...	...	...	04/11	...	04/30	04/30	04/36	04/36
	mgn	68	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	03/26	03/43½	03/53½	03/50	03/53½	03/57½	...	...	...	...	04/13	...	04/33	04/33	04/39	04/39
Oubeck Goods Loop	mgn	72	...	...	(3½)	...	(3½)	(6)	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	----->	...	...	...	<-----	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	04*21½	...	04*21½	...	...	...	...	...	04OP58	04OP58	05OP04	05OP04
	plt	77	...	...	...	...	4	...	4	...	...	...	...	...	6	6	6	6
Ribble Jn	dep	78	03/47½	04/09	...	04/09	04.43½	04/25½	04.43½	...	...	...	05/07	...	05.23	05.23	05.23	05.23
	dep-line	79	SL	SL	...	FL	SL	FL	SL	...	...	...	FL	...	FL	FL	FL	FL
	mgn	80	(½)	[5]	...	(4½)	...	(1)	...	...	...	...	...	...	...	...	...	...
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	04/17	...	...	...	...	04/46½	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	03/56½	04/24	...	04/19½	...	04/32½	04/51	...	...	...	...	...	...	...	...	...
	dep-line	95	SL	SL	...	FL	...	FL	SL	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	96	...	...	...	(½)	...	(½)	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	03/59½	04/27	...	04/22	...	04/35	04/53	...	...	...	...	...	...	...	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

22 May to 8 December

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Signal ID			3J11	3J11	3J11	3J11	3J11	6M59	3S77	6M98	3S78	6F66	6E94	1Q81	3Q76	4M35	6E94	6C33
Orig. Dep. Time			16.05	16.21	16.21	16.21	16.21	01.15		14.00		04.53	23.53	18.56	23.44	03.06	23.53	
Orig. Loc. Name			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.		Georgemas Junction C.E.		Shap Harrison's Qry Gbrf	Hunterston (Gbrf)	Mossend Down Yard	Mossend Down Yard	Mossend Euroterminal	Hunterston (Gbrf)	
Dest. Loc. Name			Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Sdg(Drs)	Carlisle Kingmoor Sdg(Drs)	Carlisle Kingmoor Tmd(Drs)	Carlisle Kingmoor Tmd(Drs)	Ratcliffe P.S.	Carlisle Kingmoor Sdg(Drs)		Carlisle Kingmoor Sdg(Drs)	Ashton In Makerfld Ks Gbrf	Drax Aes (Gbrf)	Carlisle High Wapping Sdgs	Carlisle High Wapping Sdgs	Seaforth C.T. Mdhc (Ews)	Drax Aes (Gbrf)	Dalston Oil Terminal
Timing Load			60-TR40	60-TR40	60-TR40	60-TR40	60-TR40	60H66S22	60-TR40	60-TR40	60-TR40	60H66S24	60H66S20	LD75	UTU-R	75C66S14	60H66S20	60-60S06
Operating Characteristics			Q	Q	Q	Q	Q	QY	Q	Q	Q			Q	Q			
Dates Of Operation			Sun	MWO	TThO	TSun	MWO	MSX	WFO From 11/10/2017	WThFO Until 08/09/2017	TThO From 10/10/2017	SX	MSX	ThO	FO From 15/09/2017	TWThO	MSX	MSX
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	03/40	...	...	...	04/37½	04/27	04/43½	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	(7)	...	...	...
Annan	dep	3	...	...	...	...	...	02/46	...	...	...	...	03/24	...	...	...	...	...
	mgn	4	...	...	...	...	...	[4](2)	...	...	...	...	[4](8)	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	...	03/04	...	03/44	...	...	03/47½	04/42	04/42	04/47	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	(5½)	(½)	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	03/08½	...	03/46	...	...	03/50	...	...	...	...	...
	dep-line	9	...	...	...	...	...	GL	...	GL	...	...	GL	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	03*30½	...	...	...	...	04*C12	...	...	...	...	...
	dep	12	...	...	...	...	...	03.44½	...	04/06	...	...	05.11	...	...	...	...	05.15
	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	...	...	...	...	...	...	04.00	04.13	04.25	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	...	...	03/53½	04/09	...	04/34	...	05/20	...	...	...	...	05/24
	dep-line	24	...	...	...	...	...	UML	UML	...	UML	...	DML	...	...	...	...	DML
	mgn	25	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	...	03*C58	...	...	...	...	04.52	...	04C56	...	...	...
	plt	27	...	...	...	...	...	4	...	...	...	...	1	...	4	...	...	...
	dep	28	...	...	...	...	...	04.01½	04/11	...	04/36	...	05/22	04.52½	05/05	04.58	05/22	05/26
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	----->	...	...	...	...	...
	dep	31	...	...	...	...	...	04/04	04/13	...	04/39	...	...	...	...	...	05/24	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	05/31
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	05/27½	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	050Pe00	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	05/21	...	...	...	05/55½	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	05/34½	...	...	...	06/06½	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	[1](2½)	...	...	...	[1]	...	...
Carnforth North Jn	dep	58	...	...	...	...	...	...	...	...	...	05/51½	...	...	...	06/18½	...	...
	dep	59	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	05/57	...	...	...	06/22	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	05/59	...	...	...	06/24	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	<-----	<-----	<-----	<-----	<-----	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	04OP58	04OP58	05OP04	05OP04	...	...	...	...	06*C27	...	...	...	...	...	...
	plt	77	...	6	6	6	6	...	...	...	...	GL	...	...	...	...	...	...
	dep	78	05/07	05.23	05.23	05.23	05.23	...	...	...	...	06.29	...	...	...	06/50	...	...
	dep-line	79	FL	FL	FL	FL	FL	...	...	...	...	FL	...	...	...	SL	...	...
Ribble Jn	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	(2½)	...	...
	dep	81	05/09	05/25	05/25	05/25	05/25	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	SL	SL	SL	SL	SL	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	05/11	05/27	05/27	05/27	05/27	...	...	...	...	...	...	...	...	06/55	...	...
Farington Jn	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	06/41	...	...	...	07/01	...	...
Balshaw Lane	dep-line	95	...	...	...	...	...	...	...	...	...	FL	...	...	...	SL	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	(2)	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	98	...	...	...	...	...	...	...	...	...	06/44½	...	...	...	07/06	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

22 May to 8 December

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Signal ID			3S77	3S77	6E52	3Q76	3Q76	6S41	6E76	6F36	6F36	4M34	6C17	4M34	6C22	6E32	6C35	6M01
Orig. Dep. Time					03.09	23.44	22.53		01.41	04.22	04.22	04.28		04.28		08.55		03.26
Orig. Loc. Name					New Cumnock U.R.S.	Mossend Down Yard	Elderslie Us (Drs)		Hunterston High Level Fnh	New Biggin British Gypsum Arpley Sidings	New Biggin British Gypsum Fiddlers Ferry Power Stn	Coatbridge F.L.T.		Coatbridge F.L.T.		Colas Ribble Rail		Oxwellmains Lafarge Colas
Dest. Loc. Name			Carlisle Kingmoor Sdg(Drs)	Carlisle Kingmoor Sdg(Drs)	Cottam Power Station	Carlisle High Wapping Sdgs	Carlisle High Wapping Sdgs	Torness Power Station	DoncasterDown Decoy Fnh			Daventry Int Rft Recep FI	Workington Docks (Ccc)	Daventry Int Rft Recep FI	Sellafield B.N.F.	Lindsey Oil Refinery Colas	Dalston Oil Terminal	Carlisle Brunthill C.Rail
Timing Load			60-TR40	60-TR40	60H66S22	UTU-R	UTU-R	60-TR40	60H66S22	60C66S06	60C66S06	75C66S12	60H66S12	75C66S12	60-TR40	60-60S08	60H60S06	60H66S18
Operating Characteristics			Q	Q	QY	Q	Q	Q	Y	QY	Y				Q	Q	Q	
Dates Of Operation			MO From 09/10/2017	MO Until 02/10/2017	MSX	FO Until 08/09/2017	FO	MSX	MSX	FO	TWThO	SX	ThO	SX	SX	SX	MSX	MSX
Kirkpatrick Signal MC862	dep	1	...	...	...	04/57	05/02	...	...	...	...	06/12½	...	...	...	...	...	07/04½
	mgn	2	...	...	...	(5)	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	04/32	...	...	...	04/58½	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	[4](2)	...	...	...	[4]	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	04/50	05/10	05/10	...	05/16½	...	...	06/16	...	...	...	...	...	07/09
	mgn	6	...	...	...	(2½)	(2)	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	04/54½	...	...	...	05/21½	...	...	...	...	...	...	...	...	07/13½
	dep-line	9	...	...	GL	...	...	...	GL	...	...	...	...	...	...	...	...	GL
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[2]
Carlisle N.Y.	arr	11	...	...	05*C16½	...	...	...	05*C43½	...	...	...	...	...	...	...	...	07RR38
	dep	12	...	...	05.43	...	...	...	05.54	...	...	...	06.14	...	...	...	07.45	07.58
	dep-line	13	...	...	GL	...	...	...	GL	...	...	...	GL	...	...	...	GL	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	05.15	05.15	...	...	...	05.45	...	...	...	...	...	...	06.56	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	05/24	05/24	05/52	...	...	05/54	06/03	...	...	...	06/23	<-----	07/05	...	07/55	
	dep-line	24	UML	UML	UML	...	...	UML	UML	...	...	...	UML	...	DML	...	DML	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)	...
Carlisle	arr	26	...	...	...	...	05OP30	...	06*C07	...	...	06C24½	...	06C24½	...	...	...	...
	plt	27	...	...	...	...	1	...	4	...	...	4	...	4	...	...	...	...
	dep	28	05/27	05/27	05/54	05/30	05@32	05/56	06.10	...	...	06.26½	06/25	06.26½	07/07	...	07/57½	...
	mgn	29	...	(5)	...	...	...	...	(4)	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	----->	...	...	...	...	----->	...
	dep	31	05/29	05/34	05/56	...	...	05/58	06/16½	...	...	...	...	...	...	...	...	...
	mgn	32	...	(6)	...	...	...	...	(4½)	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	06/29	...	07/11	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	...	...	06/53½	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	07/48	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	07/59	...	...	...	...
Camforth North Jn	dep	58	...	...	...	...	...	...	...	...	...	...	...	[2]	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	08/11½	...	...	...	...
Camforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	...	08/17	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	...	08/19	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	...	...	...	...	...	...	...	...	...	...	08/41	...	...	...	...
	dep-line	79	...	...	...	...	...	...	...	...	...	...	...	SL	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	09/07	...	...
Skew Bridge	arr	81	...	...	...	...	...	...	...	...	...	...	...	...	...	SL	...	...
	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	88	...	...	...	...	...	...	...	...	...	...	...	08/43½	...	09/09	...	...
	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	07/16½	07/16½	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	SL	SL	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	...	...	...	...	...	...	...	07/20½	07/20½	...	...	08/48½	...	...	...	...
	dep	95	...	...	...	...	...	...	...	SL	SL	...	...	SL	...	...	...	...
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	(7½)	(7½)	...	...	(4)	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	07/30	07/30	...	...	08/55	...	...	...	...

@ 3Q76: Timing Load Change from UTU-R to UTU-T at Carlisle

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

22 May to 8 December

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	
Signal ID			6O60	3Q15	4M27	4M27	6E44	6C35	6O60	4M57	0F76	1Q26	4M25	4M25	6C98	6E73	4M00	4M00	
Orig. Dep. Time			05.08	01.29	05.25	05.25		07.45	05.08	04.37		06.12	06.06	06.06		03.30	07.02	07.02	
Orig. Loc. Name			Mossend Down Yard	Elderslie Us (Drs)	Coatbridge F.L.T.	Coatbridge F.L.T.		Carlisle N.Y.	Mossend Down Yard	Coatbridge F.L.T.		Craigentenny T.&R.S.M.D Crews C.S. (L&Nwr Site)	Mossend Euroterminal	Mossend Euroterminal		Hunterston (Gbrf)	Mossend Down Yard	Mossend Down Yard	
Dest. Loc. Name			Dollands Moor Sdgs	Carlisle High Wapping Sdgs	Daventry Int Rft Recep Fl	Daventry Int Rft Recep Fl	Seaton-o-T British Energy	Dalston Oil Terminal	Dollands Moor Sdgs		Arpley Sidings		Daventry Int Rft Recep Rld	Daventry Int Rft Recep Rld	Sellafield B.N.F.	Drax Aes (Gbrf)	Clitheroe Castle Cement	Clitheroe Castle Cement	
Timing Load			60-92S08	UTU-R	75C86D12	75C86D12	60-TR40	60H60S06	60-90S09	75C86D12	LD75	HST7-125	75C92S16	75C92S16	60-TR40	60H66S20	75-66S04	75-66S04	
Operating Characteristics			Q	QY	Z	Z	Q		Q		Q	Y		FSX	FO	Q		Q	
Dates Of Operation			FO	ThO	SX	MO	SX	MSX	FO	FSX	FO	WO		FSX	FO	WThFO	MSX	MWFO	TThO
Kirkpatrick Signal MC862	dep	1	07/11½	...	07/16½	07/16½	...	...	...	07/47½	...	08/08	08/26½	08/26½	...	...	08/46½	08/46½
	mgn	2	...	...	...	...	...	...	...	...	...	(4)	...	(3)	...	...	(½)	(½)
Annan	dep	3	...	07/07½	...	...	...	...	...	...	...	...	...	...	...	08/28	...	...
	mgn	4	...	[2]	...	...	...	...	...	...	...	...	...	...	...	[4]	...	...
Gretna Jn	dep	5	07/15½	07@29	07/29	07/29	...	...	...	07/51½	...	08/14½	08/30½	08/33½	...	08/43½	08/50½	08/50½
	mgn	6	...	...	...	...	...	...	...	...	...	(2½)	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	07/18½	...	...	...	...	...	...	07/54½	...	...	08/33½	...	...	08/48	...	...
	dep-line	9	GL	...	...	...	...	...	...	GL	...	...	GL	...	...	GL	...	...
	mgn	10	(2½)	...	...	...	...	...	...	(½)	...	...	...	...	...	(½)	...	...
Carlisle N.Y.	arr	11	07°C43	...	...	...	...	...	...	08.18	...	...	08°C55½	...	...	09°C11	...	...
	dep	12	07@49	...	...	...	...	...	...	...	...	...	09.08	...	...	10.08	...	...
	dep-line	13	GL	...	...	...	...	...	...	...	...	...	GL	...	...	GL	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	07°C37	07°C37	...	...	...	...	...	...	...	...	...	...	08°59½	08°59½
	dep	17	...	...	07.44	07.44	...	...	...	...	...	...	08°24	...	...	...	09.09½	09.12
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	07.41	...	...	...	...	...	...	...	08.45	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	07/58	...	...	...	07/50	<-----	<-----	...	08/36	...	09/17	...	08/54	10/17	...	...
	dep-line	24	UML	...	...	...	UML	...	...	...	UML	...	UML	...	DML	UML	...	...
	mgn	25	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	07C49	07°55	...	...	...	...	09C57	...	08°C43	...	10°C19	09C13	...
	plt	27	...	...	...	4	4	...	...	...	...	4	...	3	...	4	4	...
	dep	28	08/01	07/39	07/49½	07.51	07.57	07/57½	08/01	...	08/38	09@59	09/19	08.53	08/56	10.28	09.15	09/15	
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...
London Rd. Jn.	arr	30	----->	...	...	...	...	...	...	...	...	----->	----->	...	...	----->	...	...
	dep	31	...	...	...	...	08/01	...	...	...	...	...	...	...	...	...	09/17	09/17
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	08/01½	...	...	...	...	...	...	09/01	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	08°08	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	08.18	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	08°54	...	...	09°05½	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	09.01½	...	...	09.23½	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	08/07½	08/09½	...	...	...	08/35	...	...	...	09/30½	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	08°15½	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	08.33½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	08/24½	08/51½	...	...	08/51	...	09/28½	...	...	09/51	...	...	...	...

		81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	09*36½	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	09.43	...	...	...	...	...	...	...
	dep	56	...	...	08/35	09/02	...	09/01	...	09/52	...	...	10/01½	...	...	...	...
	mgn	57	...	...	[1]	[½]	...	[1]	...	[1]	...	...	[1]	...	...	...	...
Carnforth North Jn	dep	58	...	...	08/46½	09/13	...	09/13	...	10/06	...	...	10/13	...	...	...	...
	arr	59	...	...	...	...	...	(1½)	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	67	...	...	08/50	09/16½	...	09/17½	...	10/10	...	...	10/16½	...	...	...	...
	arr	68	...	...	(½)	...	...	...	...	[1]	...	...	(1)	...	...	...	...
	mgn	69	...	...	...	...	...	09*20	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...
	dep	71	...	...	08/52	09/18	...	09.29	...	10/13	...	...	10/19½	...	...	...	...
	mgn	72	...	...	...	(3)	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	10*35	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	6	...	...	...	...	...	...	...
	dep	78	...	...	09/11	09/41	...	09/54	...	10.37½	...	...	10/44	...	...	...	...
Ribble Jn	dep-line	79	...	...	FL	FL	...	FL	...	FL	...	...	SL	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...
	dep	81	...	...	09/14	09/43½	...	09/56	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	82	...	...	SL	SL	...	SL	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	88	...	...	09/16	09/46½	...	09/58	...	...	...	...	10/47	...	...	...	...
	mgn	89	...	...	(2)	(2½)	...	(5)	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	...	...	09/22	09/53½	...	10/06½	...	10/44	...	...	10/51	...	...	...	...
	dep-line	95	...	...	SL	SL	...	SL	...	FL	...	...	SL	...	...	...	...
	mgn	96	...	...	(2½)	(2)	...	(1)	...	...	...	...	...	...	...	...	...
arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	98	...	...	09/27	09/58	...	10/09½	...	10/46	...	...	11/03	...	...	...	...

@ 6O60: Timing Load Change from 60-92S08 to 60-90S09 at Carlisle N.Y.

@ 3Q15: Timing Load Change from UTU-R to UTU-T at Gretna Jn

@ 1Q26: Operating Characteristics Change from Y to Q at Carlisle

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

22 May to 8 December

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Signal ID			4M25	6C55	6C27	6C27	1Q26	1Q26	4M25	6H51	6M11	6U68	6E73	6M51	6M49	4M44	6U68	6J37
Orig. Dep. Time			06.06	09.00			06.12	07.35	06.06		05.49		03.30	06.20	08.20	08.48	10.03	
Orig. Loc. Name			Mossend Euroterminal	Longtown Mod Gbrf			Craigentinny T.&R.S.M.D	Craigentinny T.&R.S.M.D	Mossend Euroterminal		Hunterston High Level Fnh		Hunterston (Gbrf)	Millerhill S.S.	Mossend Down Yard	Mossend Euroterminal Gbrf	Carlisle N.Y.	
Dest. Loc. Name			Davertry Int Rft Recept Rfd		Shap Summit Quarry	Shap Summit Quarry	Crewe C.S. (L.&Nwr Site)	Crewe C.S. (L.&Nwr Site)	Davertry Int Rft Recept Rfd	Tunstead Sdgs	Fiddlers Ferry P Stn Flnh	Crewe Bas Hall S.S.N.	Drax Aes (Gbrf)			Birch Coppice Gbrf	Crewe Bas Hall S.S.N.	Chirk Kronospan Colas Rail
Timing Load			75C92S16	60-66S08	60-66S08	60-66S08	HST7-125	HST7-125	75C92S16	60-66S06	60H66S20	60-66S06	60H66S20	60-66S12	60-92S16	75C66S12	60-66S06	60-66S14
Operating Characteristics				Q			Q	Q			Y	Y		Y	Y		Y	QY
Dates Of Operation			FSX	SX	SX	SX	WO	WO	FSX	MSX	SX	MO	MSX	SX	SX	SX	MO	SX
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	09/44½	...	...	...	...	...	10/15	10/15	10/50½	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	09/40	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	...	09/47	...	...	09/51½	...	...	10/19½	10/20½	10/55	...	...
	mgn	6	...	...	...	...	...	[2](1)	...	...	...	...	...	...	...	(2)	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	09/15	...	...	...	...	...	...	...	...	...	10/24	10/23½	...	...	...
	dep-line	9	...	GL	...	...	...	...	...	...	...	...	...	GL	GL	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	09.37	...	...	...	...	...	...	...	...	...	10.46	10.46	...	...	...
	dep	12	...	...	09.42	09.42	...	...	...	...	...	10.03	...	...	...	...	...	...
	dep-line	13	...	...	GL	GL	...	...	...	...	GL	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11.59
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	<-----	...	09/51	09/51	<-----	...	...	...	...	10/12	<-----	...	...	...	...	12/10½
	dep-line	24	...	...	UML	UML	...	...	...	...	...	UML	...	...	...	...	...	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	...	09C57	09C57	...	...	10*C02	...	10*C19	...	...	...	...
	plt	27	...	...	...	...	...	4	4	...	...	4	...	4	...	...	...	...
	dep	28	09/19	...	09/53	09/53	09.59	09.59	...	...	10.06	10/14	...	10.28	...	...	11/05½	12/12½
	mgn	29	...	...	...	...	...	...	...	...	(4)	(1)	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	10/10	...	10/33	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12*38
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13.32
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	09/41	...	10/34	10/34	10/13½	10/13½	...	...	...	10/40	...	...	...	11/40	...	13/40½
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	09*47	...	...	...	...	...	...	...	...	10*46½	...	...	...	11*47	...	13*47½
	dep	44	10.26	...	...	...	...	...	...	...	...	11.30½	...	...	...	12.25	...	14.08
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	10.58	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Tebay	arr	50	...	...	11*RR00	11*RR00	...	...	...	...	...	...	...	...	...	...	...
	dep	51	10/44	...	11.45	11.45	10/26	10/26	...	11/46½	...	11/48½	...	...	12/49	...	14/46
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	10/54½	...	...	...	10/35	10/35	...	11/59½	...	12/02	...	...	13/00	...	14/59
	mgn	57	[1]	...	...	...	[1]	[1]	...	...	[1]	...	...	...	[1]	...	...
Camforth North Jn	dep	58	11/06	...	...	...	10/44	10/44	...	12/14½	...	12/16½	...	...	13/11½	...	16/13
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth Up Passengr Loop	arr	60	...	...	...	...	...	...	12*16½	...	12*18½	...	...	...	...	...	...
Camforth D&U.G.L.	dep	61	...	...	...	...	...	...	12.57	...	12.55	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	arr	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	11/09½	...	...	...	10/46½	10/46½	<-----	13/02½	...	13/01	...	...	13/15	...	16/17½
	mgn	68	...	...	...	...	(1½)	(1½)	...	...	[1]	...	...	...	(1)	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	dep	71	11/11½	...	...	...	10/49	10/49	11/11½	13/04½	...	13/04½	...	...	13/18	...	16/19½
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	(1½)	...	(½)
	arr	73	----->	...	...	...	...	...	...	...	...	...	...	...	...	<-----	----->
Preston	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	11*04½	11*04½	...	13*28½	...	13*31	...	...	...	13*31	...
	plt	77	...	...	...	...	6	6	...	UGL	...	UGL	...	...	...	UGL	...
Ribble Jn	dep	78	...	...	...	...	11.10½	11.10½	11/33	13.33	...	13.54	...	...	13/42	...	13.54
	dep-line	79	...	...	...	...	FL	FL	FL	GL	...	GL	...	...	FL	...	GL
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	arr	81	...	...	...	...	...	...	...	13/35	...	----->	...	...	13/43	...	13/56
	dep	82	...	...	...	...	...	...	...	SL	...	...	...	...	SL	...	SL
Farington Curve Jn	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	88	...	...	...	...	...	...	13/36½	...	...	...	...	...	13/44½	...	13/58
	mgn	89	...	...	...	...	...	...	(3)	...	...	...	...	...	(4½)	...	...
Balshaw Lane	arr	90	...	...	...	...	...	...	...	14*01	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	14.16	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	SL	...	...	...	...	...	...	...
Euxton Jn	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	11/15½	11/15½	11/40	13/43½	14/24	...	...	...	13/54	...	14/02
Balshaw Lane	dep-line	95	...	...	...	...	FL	FL	FL	SL	...	...	...	...	SL	...	SL
	mgn	96	...	...	...	...	...	...	(4)	(1½)	...	...	...	...	...	...	(6)
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	98	...	...	...	...	11/16½	11/16½	11/46	13/47	14/27	...	...	...	13/56½	...	14/10	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

22 May to 8 December

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
Signal ID			1Q74	6C79	4M83	6F76	6K05	6X05	6J37	6J37	6J37	1Q13	6X50	6E50	1Q13	6K27	0F76	6K27
Orig. Dep. Time			06.10	12.05	10.32	12.40				14.40	11.59	11.10			11.10			14.43
Orig. Loc. Name			Carlisle High Wapping Sdgs Mossend Down Yard	Longtown Mod Gbrf	Coatbridge F.L.T. Crewe Bas Hall S.S.M.	New Biggin British Gypsum Arpley Sidings	Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.	Chirk Kronospan Colas Rail	Riblehead (Virtual Quarry) Chirk Kronospan Colas Rail	Carlisle Yard Colas Rail Chirk Kronospan Colas Rail	Heaton T&R.S.M.D. Derby R.T.C.(Network Rail)	Tyne S.S.	Tyne S.S.	Heaton T&R.S.M.D. Derby R.T.C.(Network Rail)	Crewe Bas Hall S.S.M.	Arpley Sidings	Carlisle N.Y.
Dest. Loc. Name																		
Timing Load			LD75	60-TR100	75C86D12	60C66S06	60-66S14	60-66S14	60-66S14	60-66S08	60-66S14	HST7-125	60-66S18	60-66S18	HST7-125	60-66S16	LD75	60-66S16
Operating Characteristics			Q	Y	QZ	QY	Y	QY	Y	QY	QY	Q	QY	QY	Q	Q	Q	Q
Dates Of Operation			WO	SX	SX	MO	SX	SX	SX	FO	SX	MO	SX	SX	MO	SX	WO	SX
Kirkpatrick Signal MC862	dep	1	...	...	12/28	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	11/54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	[2]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	12/05	...	12/32	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	12/09	12/20	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	12*OP31	12.42	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	13.16½	...	...	12.46	12.46	...	...	...	...	13.48	13.48	...	...	14.43	14.47	...
	dep-line	13	GL	...	...	GL	GL	...	...	...	...	GL	GL	...	...	GL	GL	...
	mgn	14	...	...	...	...	...	...	...	...	...	(1)	(1)	...	...	(1)	(1)	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	12.58	...	...	...	...	...	...	...	...	...	...
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	13/25½	...	...	...	12/55	12/55	13/04	...	...	...	13/57	13/58	<----	14/52	14/57	...
	dep-line	24	UML	...	...	...	UML	UML	UML	...	...	...	UML	UML	...	UML	UML	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	13*RM28½	...	...	...	...	...	...	...	13OPRM22	...	...	13OPRM22	...	...	...	...
	plt	27	7	...	...	...	...	...	...	...	C	...	...	C	...	...	...	...
	dep	28	14.20½	...	12/40	...	12/57	12/57	13/06	...	...	14.41	13/59	14/00	14.41	14/54	14/59	...
	mgn	29	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	----->	...	...	...	...	...	...	...
	dep	31	...	...	...	...	12/59	12/59	13/08	...	...	...	14/02	14/02	14/43	...	...	...
	mgn	32	...	...	...	...	...	...	(2)	...	...	...	...	...	(2)	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	15*00	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	15.16	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15*15	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15.23	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	12/58	...	...	...	...	...	...	...	...	...	...	15/45½	15/30	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[1]	...
Eden Valley Goods Loop	arr	43	...	...	13*04	...	...	...	...	...	...	...	...	...	...	15*53	...	...
	dep	44	...	...	13.28	...	...	...	...	...	...	...	...	...	...	16.07	...	...
	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	...	...	13/46	...	...	...	...	...	...	...	...	...	...	16/45	15/50	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	...	...	13/56½	...	...	...	...	...	...	...	...	...	...	16/58	16/03	...
	mgn	57	...	...	[1](4)	...	...	...	...	...	...	...	...	...	...	...	[1]	...
	dep	58	...	...	14/12	...	...	...	...	...	...	...	...	...	...	17/11	16/17	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	(3)	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16*19	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16.35	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(4)	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	14/15½	...	...	...	...	...	<-----	...	...	...	...	17/18½	16/43	<-----
Lancaster	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[1]	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	17*24	...	17*24
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...	5
Oubeck Goods Loop	dep	71	...	...	14/17	...	...	...	...	...	16/19½	...	...	...	...	17.42	16/46	17.42
	mgn	72	...	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	16*26½	...	...	...	...	----->	16*52	17*52
	dep	74	...	...	...	...	...	...	...	...	16.46	...	...	...	...	...	17.03½	18.15
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18*42
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	GL
	dep	78	...	...	14/36	...	...	...	...	...	17/11½	...	...	...	...	...	17/24½	19.22
Ribble Jn	dep-line	79	...	...	FL	...	...	...	...	...	SL	...	...	...	...	...	FL	FL
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(2½)	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	----->
Skew Bridge	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	17/14	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	(1½)	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	15*37½	...	...	16*57	16*58	...	...	...	...	...	...	...	...
	dep	91	...	...	...	15.57	16/30½	16/30½	17.13	17.13	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	SL	FL	FL	SL	SL	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	14/42	16/03	16/35½	16/35½	17/19	17/19	17/21	...	...	...	...	...	17/32½	...
	dep-line	95	...	...	FL	SL	FL	FL	SL	SL	SL	...	...	...	...	...	FL	...
Balshaw Lane	mgn	96	...	...	(2)	(3)	...	...	(4)	(5)	(2)	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	98	...	...	14/46	16/08	16/38½	16/38½	17/26	17/26	17/26	...	...	...	...	...	17/34½	...

CZ03 - GREтна JN TO BALSHAW LANE

Mondays to Fridays

22 May to 8 December

			129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
Signal ID			3S08	4M10	6M23	6V71	1Q82	6M22	4M74	6K27	6E19	6M22	6K73	6E06	4M80	6V71	4M82	6M50
Orig. Dep. Time			05.40	11.42	12.17		16.42	12.17	14.01	14.43		12.17	17.23	13.40	16.32	16.02	15.58	15.12
Orig. Loc. Name			Wigan L.I.P.	Coatbridge F.L.T.	Hunterston LI Drs		Carlisle High Wapping Sdgs	Hunterston LI Drs	Coatbridge F.L.T.	Carlisle N.Y.		Hunterston LI Drs	Sellafield B.N.F.	Hunterston High Level Fhh	Coatbridge F.L.T.	Carlisle N.Y.	Coatbridge F.L.T.	Torness Power Station
Dest. Loc. Name			Wigan L.I.P.	Daventry Drs (Sains)	Sellafield B.N.F.	Margam T.C.	Blackpool North	Sellafield B.N.F.	Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.	Middlesbrough Ayrton Drs	Sellafield B.N.F.	Crewe Coal Sidings (Drs)	Doncaster Down Decoy Flth	Crewe Bas Hall S.S.M.	Margam T.C.		
Timing Load			LD75	75C6S12	60-66S04	60-66S06	LD75	60-66S04	75C90S10	60-66S16	60-TR40	60-TR40	60-TR40	60H6S18	75C86D12	60-66S12	75C66S12	60-66S04
Operating Characteristics			Q		Q		Q	QY	Z		Q	QY	Q	Y	QZ			Q
Dates Of Operation			SX	SX	MSX	MWFO	ThO	MSX	SX	SX	MO	MSX	SX	FSX	SX	MWFO	SX	MSX
Kirkpatrick Signal MC862	dep	1	...	14/27½	...	...	...	16/26½	16/51½	...	...	...	...	...	18/30½	...	18/58½	19/19
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)
Annan	dep	3	...	...	15/37	...	...	...	...	...	...	...	...	17/47½	...	...	...	...
	mgn	4	...	...	[4]	...	...	...	...	...	...	...	...	[4]	...	...	...	...
Gretna Jn	dep	5	...	14/31	15/50½	...	...	16/31	16/55½	...	...	...	...	18/02	18/53½	...	19/02	19/24
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	(½)	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	14/35½	...	...	...	16/35½	...	...	...	...	...	18/05	...	...	19/04½	19/27½
	dep-line	9	...	GL	...	...	...	GL	...	...	...	...	...	GL	...	...	GL	GL
	mgn	10	...	...	...	...	...	[1](½)	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	18COP27	...	...	19.27	...
	dep	12	...	14/57½	...	16.02	...	16/59	...	...	17.29	...	...	19.42	...	...	...	19/49½
	dep-line	13	...	...	...	GL	...	...	...	...	GL	...	...	GL	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	19*Lk04	...	...	...	18@*k13	...	...	...	...	...	...	...	...	...	19.57
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	19/10	...	16/11	...	18/22	...	...	17/38	←----	...	19/51	...	...	...	...
	dep-line	24	...	UML	...	UML	...	DML	...	...	UML	...	...	UML	...	...	...	...
	mgn	25	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	16C00½	...	16RM45	...	17C04	...	17*41	...	...	19*C53	...	...	...	...
	plt	27	...	...	3	...	1	...	3	...	4	...	...	4	...	...	...	...
	dep	28	...	19/12½	16.03½	16/13	16.55	18/24	17.06	...	17.48	18/24	...	19.59	19/01½	...	...	...
	mgn	29	...	...	...	...	...	(4)	...	...	...	(4)	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	----->	...	...	...	----->	...	...	...	...	...	----->	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	17/52	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	(6)	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	16/09½	...	16/59	...	...	...	...	18/32	...	...	...	...	...	...
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	...	...	...	16/35	...	...	17/42	...	...	...	...	...	19/19½	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	16*41½	...	...	17*48	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	16.51½	...	...	17.54	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	(1½)	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	17U06	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	18@26	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	18/46	...	...	18/12	...	...	...	...	...	19/36½	...	...	...

		129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
Grayrigg	mgn	52	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	19/02	...	...	18/22½	...	...	...	...	...	19/47	...	...	...
	mgn	57	...	...	...	...	...	[1]	...	...	...	...	...	[1](½)	...	...	...
Carnforth North Jn	dep	58	...	...	19/53	...	...	18/34	...	...	...	19/07	...	19/59	...	...	...
	arr	59	...	...	...	...	...	...	...	...	...	(½)	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	61	...	...	19*55	...	...	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	20.02	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	67	...	...	20/08	...	...	18/37½	...	...	...	19/13½	...	20/02½	<-----	...	...
	arr	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	71	...	...	20/10	...	...	18/39	...	...	...	19/15½	...	20/04	20/10	...	...
	dep	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	74	...	...	----->	...	...	...	<-----	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	76	18RM51½	...	...	...	...	...	18*42	...	...	...	...	...	20*36½	...	...
	arr	77	2	...	...	...	...	...	GL	...	...	...	...	...	UGL	...	...
	plt	78	18.56½	...	...	...	...	18/58	19.22	...	...	19/40½	...	20/23	20.41½	...	...
Ribble Jn	dep	79	SL	...	...	...	...	FL	FL	...	...	GL	...	FL	GL	...	...
	dep-line	80	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	19/24	...	...	19/43	...	20/26	...	...	...
Skew Bridge	dep	82	...	...	...	...	...	...	FL	...	...	SL	...	SL	...	...	...
	mgn	83	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	20/45½	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	SL	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	88	18/59	...	...	...	...	...	...	...	...	19/45	...	20/28	20/47½	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	(4)	...	...	(1½)	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	91	...	...	...	...	...	19/04	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	SL	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	(16)	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	19/03	...	...	...	...	19/24½	19/32½	...	...	19/53	...	20/32	20/54½	...	...
	dep-line	95	SL	...	...	...	...	SL	FL	...	...	SL	...	SL	SL	...	...
	mgn	96	(3)	...	...	...	...	(2)	...	...	...	(2)	...	(2)	(10)	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	19/08	...	...	...	...	19/28½	19/35½	...	...	19/57	...	20/36	21/07	...	...

@ 6V71: Timing Load Change from 60-66S06 to 60-66S12 at Hardendale Quarry
 @ 6M22: Timing Load Change from 60-66S04 to 60-TR40 at Carlisle Kingmoor Sdg(DRS)

CZ03 - GREтна JN TO BALSHAW LANE

Mondays to Fridays

22 May to 8 December

			145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	
Signal ID			6G35	6K74	4M10	6E06	6E98	6E98	6E98	6M18	6V22	6V15	6V15	4M11	4M84	4M48	6M18		
Orig. Dep. Time			19.56	16.55	11.42	13.40	14.58	14.58		18.08	18.08	17.27	17.27	17.27	18.14	17.41	19.04	18.08	
Orig. Loc. Name			Clitheroe Castle Cement Bescot Down Side	Sellafield B.N.F. Crewe Coal Sidings (Drs)	Coatbridge F.L.T. Daventry Drs (Sains)	Hunterston High Level Fhh Doncaster Down Decoy Flnh	Greenburn Keir Mining West Burton Power Station	Greenburn Keir Mining Milford West Sidings		Milford West Sidings	New Cumnock U.R.S. Ketton Ward Sdg.	New Cumnock U.R.S. Aberthaw Power Station Ews	Mossend Down Yard Didcot T.C.	Mossend Down Yard Didcot T.C.	Mossend Down Yard Didcot T.C.	Coatbridge F.L.T. Crewe Bas Hall S.S.M.	Coatbridge F.L.T. Daventry Int Rt Recep Fl	Mossend Euroterminal Daventry Drs (Tesco)	New Cumnock U.R.S. Ketton Ward Sdg.
Dest. Loc. Name																			
Timing Load			60H66S18	60-TR40	75C66S12	60H66S18	60H66S22	60H66S22	60H66S22	60-66S16	60H66S20	50-92S16	50-92S16	50-92S16	75C86D12	75C66S12	75C92S16	60-66S16	
Operating Characteristics				Q		Y	QY	QY	QY	Y	Y		Y					Y	
Dates Of Operation			TThO	FSX	SX	FSX	FO	MWO	TThO	ThO	MWO	FSX	FSX	FO	SX	SX	SX	ThO	
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	20/10½	20/10½	20/10½	20/20½	20/25	20/31	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	19/07	19/07	...	19/31	19/31½	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	[4](9)	[4](9)	...	[4](2)	[4]	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	19/32	19/32	...	19/47	19/47½	20/16½	20/16½	20/16½	20/24½	20/28½	20/34½	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	19/51½	19/52	20/20	20/20	20/20	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	GL	GL	GL	GL	GL	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	(5)	(5)	(9½)	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	20°C14	20°C14	20°C40	20°C40	20°C44½	...	...	...	...
	dep	12	...	...	...	...	...	...	20.05	21.07	22.02	21.56	21.56	22.00½	...	...	...	...
	dep-line	13	...	...	...	...	...	...	GL	GL	GL	GL	GL	GL	...	...	...	...
	mgn	14	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	19*42½	19*42½	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	20.12	20.13	...	...	...	...	...	...	20C38	20.40	20*42½	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	<-----	<-----	...	...	20/16	21/16	22/11	22/05	22/05	22/09½	...	...	...	<-----
	dep-line	24	...	...	...	...	...	...	UML	UML	UML	UML	UML	UML	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	19°C53	20C19	20C20	20.20	21C18	...	...	...	...	20C33	...	20C54	21C18
	plt	27	...	...	...	4	4	4	4	4	...	...	...	...	4	...	4	4
	dep	28	...	...	19/12½	19.59	20.21	20.22	20.22	21.20½	22/13	22/07	22/07	22/11½	20.35	20/43½	20.56	21.20½
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	----->	----->	----->	----->	----->	----->	...	...	...	...
	dep	31	...	...	...	20/01½	20/23½	20/24½	20/24½	...	...	...	...	...	...	...	...	21/23
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	18/31	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	18*48	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	19.08	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	19/28	19/39	...	...	...	...	...	...	...	...	20/53½	21/10	21/20	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	19*46	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	20.26	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	19/50	20/50	...	...	...	...	...	...	...	...	...	21/10½	21/35½	21/40½	...

			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	...	20/03	21/01	...	...	...	...	...	...	...	...	...	21/21	21/46½	21/51	...
	mgn	57	...	...	[1	[1]	[1]	[2]	...
Carnforth North Jn	dep	58	...	20/17	21k23	...	...	...	...	...	...	...	...	...	21/32½	21/58	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank Morecambe South Jn	dep	67	...	20/21	21/29	...	...	...	...	...	...	...	...	...	21/36	22/01½	22/07	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	20/23	21/31	...	...	...	...	...	...	...	...	...	21/37½	22/03½	22/10	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	...	20*29	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	21.04	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	21/28	21/53½	...	...	...	...	...	...	...	...	...	21/56½	22/26	22/31½	...
Ribble Jn	dep-line	79	...	FL	FL	...	...	...	...	...	...	...	...	...	FL	FL	FL	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	91	20/58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	21/04	21/35	22/01½	...	...	...	...	...	...	...	...	...	22/02½	22/34	22/38½	...
	dep-line	95	SL	FL	FL	...	...	...	...	...	...	...	...	...	FL	FL	FL	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	21/07	21/37	22/04	...	...	...	...	...	...	...	...	...	22/04½	22/36½	22/40½	...

CZ03 - GREтна JN TO BALSHAW LANE

Mondays to Fridays

22 May to 8 December

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
Signal ID			6M29	6M29	6M97	4L81	4L81	6M29	6M29	1Q67	4M67	1Q83	6M74	6M34	6M04	3Q54	6V15	6V15
Orig. Dep. Time			16.34	16.34	17.05	19.26	19.26	16.34	16.34	18.31	20.15	14.28	19.50	19.04	18.06	22.03	17.27	17.27
Orig. Loc. Name			Killoch Colly	Killoch Colly	Hunterston High Level Fhh	Coatbridge F.L.T.	Coatbridge F.L.T.	Killoch Colly	Killoch Colly	Neville Hill T&R.S.M.D	Mossend Down Yard	Blackpool North	Irvine Caledonian Paper Gb	Grangemouth Ineos	Mossend Down Yard	Carlisle High Wapping Sdgs	Mossend Down Yard	Mossend Down Yard
Dest. Loc. Name			Penyffordd Cement Sdgs	Ketton Ward Sdg.	Fiddlers Ferry P Stn Flnh	London Gateway Frightliner	London Gateway Frightliner	Penyffordd Cement Sdgs	Ketton Ward Sdg.	Neville Hill T&R.S.M.D	Trafford Park Euro Term	Derby R.T.C.(Network Rail)	Wembley Eur Frit Ops Centre	Dalston Oil Terminal		Derby R.T.C.(Network Rail)	Didcot T.C.	Didcot T.C.
Timing Load			60H66S18	60H66S18	60H66S20	75C86D12	75C86D12	60H66S18	60H66S18	LD75	75C92S16	LD75	60-66S06	60H66S18	60H66S22	UTU-R	50-92S16	50-92S16
Operating Characteristics					Y	Z	Z			Q	Q	Q		Q	Q	Q		Y
Dates Of Operation			TO	ThO	FO	FSX	FO	TO	ThO	ThO	MWFO	FO	ThO	FSX Until 07/09/2017	SX	FO	FSX	FSX
Kirkpatrick Signal MC862	dep	1	...	...	...	21/33	21/33	...	...	...	21/43½	...	...	22/09	22/18	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	20/31½	20/33	20/58	...	...	...	...	...	...	...	21/49	...	...	...	...	...
	mgn	4	4	[4](2½)	[4]	...	...	...	...	...	...	...	[4]	...	...	...	...	...
Gretna Jn	dep	5	20/50	20/50	21/13½	21/37	21/37	...	...	...	21/47½	...	22/02½	22/13½	22/22½	...	...	...
	mgn	6	...	...	...	(2)	(2)	...	...	...	(2)	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	20/54½	20/54½	21/16	...	...	...	...	...	...	...	22/07	22/18	22/27	...	...	...
	dep-line	9	GL	GL	GL	...	...	...	...	...	...	...	GL	GL	GL	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	(½)	...	...	...	...	...
Carlisle N.Y.	arr	11	21*C17	21*C17	21*C38	...	...	...	...	...	...	...	22*L29½	22CD40½	22.49	...	...	...
	dep	12	21.40	21.40	22.06	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	GL	GL	GL	...	...	...	...	...	...	...	GL	GL	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	----->	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	21/49	21/49	22/15	...	...	<-----	<-----	...	...	...	23/59½	...	...	...	...	<-----
	dep-line	24	UML	UML	UML	...	...	...	...	...	...	...	UML	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	27	...	...	...	...	...	...	...	...	21C59	...	----->	...	...	...	...	...
	dep	28	21/51	21/51	22/17	21/47	21/47	21/51	21/51	...	22.01	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	----->	----->	----->	...	...	...	...	...	...	...	...	...	...	----->	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	21*57	21*57	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	22.13	22.13	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	22/05	22/05	22/45½	22/45½	...	22/25	...	...	...	...	...	22/31	22/31
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	22/22	22/22	23/18½	23/18½	...	22/47½	...	...	...	...	...	22/54½	22/54½
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	(1)
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	22/32½	22/32½	23/32	23/32	...	22/58	...	...	...	...	...	23/11	23/11
	mgn	57	...	...	...	[1]	[1]	[1]	[1]	...	[1]	...	...	...	...	...	[1]	[1]
Carnforth North Jn	dep	58	...	...	...	22/44	22/44	23/46	23/46	...	23/09½	17/22½	...	...	...	...	23/27½	23/27½
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	17*RM25	...	...	...	...	...	...
Carnforth D&U.G.L.	dep	64	...	...	...	...	...	...	...	...	...	17.43	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	66	...	...	...	...	...	...	...	...	...	17/49	...	...	...	...	...	...
Hest Bank Morecambe South Jn	dep	67	...	...	...	22/47½	22/47½	23/50½	23/50½	...	23/13	...	...	...	...	...	23/32½	23/32½
	mgn	68	...	...	...	(3)	(3)	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	22/52	22/52	23/52½	23/52½	...	23/15	...	...	...	...	...	23/34½	23/34½
	mgn	72	...	...	...	(1)	(1)	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	...	...	...	...	...	---	---	...	...	...	...	...	...	...	---	---
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	23*37½	23RM59	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	GL	5	...	...	...	...	...	...
	dep	78	...	...	...	23/14	23/14	...	...	...	23.48½	...	...	...	...	...	...	...
	dep-line	79	...	...	...	FL	FL	...	...	...	FL	FL	...	...	...	...	...	...
Ribble Jn	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	23/50½	---	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	SL	...	...	...	...	...	...	...
Skew Bridge	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	23/52½	...	...	...	...	...	...	...
Farington Jn	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	23/35½	FL	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	...	...	...	23/20	23/20	...	...	23/39½	23/56½	...	...	...	...	...	...	...
	dep-line	95	...	...	...	SL	FL	...	...	FL	SL	...	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	23/22	23/22	...	...	23/41½	23/58½	...	...	...	...	...	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays
22 May to 8 December

			177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
Signal ID			6V15	6V22	6M97	3Q54	3Q32	3S94	6E80	6E80	4M30	4M30	6E01	6M76	6M76	6M76	6M76	4L89
Orig. Dep. Time			17.27	18.08	17.05	22.03	22.25	19.55	18.31	18.31	19.27	19.27	19.00	21.46	21.46	21.46	21.46	22.01
Orig. Loc. Name			Mossend Down Yard	New Cumnock U.R.S.	Hunterston High Level Fhh	Carlisle High Wapping Sdgs	Carlisle High Wapping Sdgs	Carlisle Kingmoor Sdg(Drs)	Hunterston (Gbrf)	Hunterston (Gbrf)	Grangemouth Tdg (Ews)	Grangemouth Tdg (Ews)	Killoch Colliery Gbrf	Mossend Down Yard	Mossend Down Yard	Mossend Down Yard	Mossend Down Yard	Coatbridge F.L.T.
Dest. Loc. Name			Didcot T.C.	Aberthaw Power Station Ews	Fiddlers Ferry P Stn Flnh	Derby R.T.C.(Network Rail)	Derby R.T.C.(Network Rail)	Carlisle Kingmoor Sdg(Drs)	Drax Aes (Gbrf)	Drax Aes (Gbrf)	Daventry Int Rft Recep Rfd	Daventry Int Rft Recep Rfd	Eggborough P.S. (Gbrf)	Arpley Sidings	Arpley Sidings	Arpley Sidings	Wembley Eur Frt Ops Cntr	Felixstowe North F.L.T.
Timing Load			50-92S16	60H66S20	60H66S20	UTU-R	UTU-R	60-TR40	60H66S20	60H66S20	75C66S14	75C66S14	60H66S22	60-92S16	60-92S16	60-92S16	60-92S16	75C86D12
Operating Characteristics				Y	Y	Q	Q						Q	Q	Q	Q	Q	Z
Dates Of Operation			FO	MWO	FO	FO	ThO	SX From 02/10/2017	FO	FSX	FSX	FO	SX	FO	MWO	TO	ThO	FO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	22/31	22/32	22/41½	22/41½	...	23/20	23/20	23/20	23/20	23/43½
	mgn	2	...	...	...	...	...	...	(2)	(2)	(2)	(2)	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	22/19½	...	...	...	...	22/46	...	...	...	...	...
	mgn	4	...	...	...	...	...	(3½)	...	...	...	...	[4](1)	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	...	22/33	22/37½	22/38½	22/47	22/47	23/03	23/24	23/24	23/24	23/24	23/47½
	mgn	6	...	...	...	...	...	...	(1)	(1)	(3½)	(3½)	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	...	23/27	23/27	23/27	23/27	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	GL	GL	GL	GL	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	23.49	23.49	23.49	23.49	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	...	...	...	...	...	...	...	...	...	...	...	GL	GL	GL	GL	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	----->	----->	----->	----->	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	22°C48½	22°C49½	...	...	23*13½	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	23.19½	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	----->	----->	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	<-----	<-----	<-----	<-----	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	22RM05½	22RM28	22*RM44	...	...	22C59	22C59	23C24	...	...	...	...	23C56
	plt	27	...	...	...	A	1	3	...	...	4	4	4	...	...	...	...	4
	dep	28	22/11½	22/13	22/17	22.21	22.38	22.59	...	...	23.01	23.01	23.26	...	...	...	...	23.58
	mgn	29	...	...	...	...	...	...	...	...	(1)	(3½)	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	----->
	dep	31	...	...	...	...	22/42	...	...	...	...	...	23/28½	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	22/35½	22/49½	22/54	22/59	...	...	...	...	23/31½	23/34	...	...	...	...	...	...
	mgn	42	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	23/00	23/25½	23/30	23/38	...	...	...	...	23/59½	...	...	...	...	...	...	...
	mgn	52	(8)	...	(4)	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	----->	...	...	...	...	----->	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	23/23½	23/39	23/47½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	[1]	[1]	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	23/40	23/53½	----->	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	23/40	23/53½	----->	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	23/45	23/58	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	(4)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	----->	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	23/47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

22 May to 8 December

			193	194	195
Signal ID			4L89	6M61	6M61
Orig. Dep. Time			22.01	19.28	19.28
Orig. Loc. Name			Coatbridge F.L.T.	Hunterston High Level Fhh	Hunterston High Level Fhh
Dest. Loc. Name			Felkistowe North F.L.T.	Fiddlers Ferry P Stn Flhh	Fiddlers Ferry P Stn Flhh
Timing Load			75C86D12	60H66S22	60H66S20
Operating Characteristics			Z	Y	Y
Dates Of Operation			FSX	MWThO	FO
Kirkpatrick Signal MC862	dep	1	23/43½	23/51½	23/52½
	mgn	2	...	(1)	...
Annan	dep	3	...	...	...
	mgn	4	...	...	...
Gretna Jn	dep	5	23/47½	23/57	23/57
	mgn	6	...	...	...
Longtown M.O.D.	dep	7	...	----->	----->
Mossband	dep	8	...	...	...
	dep-line	9	...	...	...
	mgn	10	...	...	...
Carlisle N.Y.	arr	11	...	...	...
	dep	12	...	...	...
	dep-line	13	...	...	...
	mgn	14	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...
	arr	16	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	17	...	...	...
	arr	18	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	19	...	...	...
	mgn	20	...	...	...
	dep	21	...	...	...
Caldew Jn	mgn	22	...	...	...
	dep	23	...	...	...
	dep-line	24	...	...	...
	mgn	25	...	...	...
	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	...	...	...

			193	194	195
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	...	...	...
	mgn	62	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...
	dep	64	...	...	...
	mgn	65	...	...	...
Hest Bank	dep	66	...	...	...
Morecambe South Jn	dep	67	...	...	...
	mgn	68	...	...	...
Lancaster	arr	69	...	...	...
	plt	70	...	...	...
	dep	71	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...
	arr	73	...	...	...
	dep	74	...	...	...
Preston	mgn	75	...	...	...
	arr	76	...	...	...
	plt	77	...	...	...
	dep	78	...	...	...
	dep-line	79	...	...	...
Ribble Jn	mgn	80	...	...	...
	dep	81	...	...	...
	dep-line	82	...	...	...
Skew Bridge	mgn	83	...	...	...
	arr	84	...	...	...
	dep	85	...	...	...
	dep-line	86	...	...	...
Farington Curve Jn	mgn	87	...	...	...
	dep	88	...	...	...
	mgn	89	...	...	...
Farington Jn	arr	90	...	...	...
	dep	91	...	...	...
	dep-line	92	...	...	...
	mgn	93	...	...	...
Euxton Jn	dep	94	...	...	...
	dep-line	95	...	...	...
	mgn	96	...	...	...
Balshaw Lane	arr	97	...	...	...
	dep	98	...	...	...

CZ03 - GREтна JN TO BALSHAW LANE

Saturdays

27 May to 9 December

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID			6E80	6E03	6V15	1Q83	6M97	3Q54	3S08	4L89	3S08	4M30	3Q54	6M76	3Q23	6M61	3Q54	6M62
Orig. Dep. Time			18.31	20.27	17.27	14.28	17.05	22.03	23.15	22.01	23.15	19.27	22.03	21.46	21.56	19.28	22.03	20.47
Orig. Loc. Name			Hunterston (Gbrf)	Killoch Colliery Gbrf	Mossend Down Yard	Blackpool North	Hunterston High Level Fhh	Carlisle High Wapping Sdgs	Wigan L.I.P.	Coatbridge F.L.T.	Wigan L.I.P.	Grangemouth Tdg (Ews)	Carlisle High Wapping Sdgs	Mossend Down Yard	Crewe C.S. (L&Nwr Site)	Hunterston High Level Fhh	Carlisle High Wapping Sdgs	Hunterston High Level Fhh
Dest. Loc. Name			Drax Aes (Gbrf)	Eggborough P.S. (Gbrf)	Didcot T.C.	Derby R.T.C.(Network Rail)	Fiddlers Ferry P Stn Flhh	Derby R.T.C.(Network Rail)	Wigan L.I.P.	Felixstowe North F.L.T.	Wigan L.I.P.	Daventry Int Rft Recep Rtd	Derby R.T.C.(Network Rail)	Arpley Sidings	Derby R.T.C.(Network Rail)	Fiddlers Ferry P Stn Flhh	Derby R.T.C.(Network Rail)	Fiddlers Ferry P Stn Flhh
Timing Load			60H66S20	60H66S22	50-92S16	LD75	60H66S20	UTU-R	LD75	75C86D12	LD75	75C66S14	UTU-R	60-92S16	UTU-T	60H66S20	UTU-R	60H66S22
Operating Characteristics						Q	Y	Q	Q	Z	Q	Q	Q	Q	QY	Y	Q	Y
Dates Of Operation			FO	SO	FO	FO	FO	FO	SO	FO	SO	FO	FO	FO	SO	FO	FO	SO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	00/05	...	...	...	...	...	...	...	...	...	...	...	...	...	00/57½
	mgn	4	...	[4](7½)	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)
Gretna Jn	dep	5	...	00/28½	...	...	...	...	...	...	...	...	...	...	...	...	...	01/10
	mgn	6	...	(3)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	<-----	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	00.08½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	...	...	...	...	...	...	...	...	00/47	...	00/53	...	...
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	DML	...	UML	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	00C42	...	...	...	...	...	...	...	...	...	...	...	00C55	...	01C20½
	plt	27	...	4	...	...	...	...	...	...	...	...	...	...	...	4	...	4
	dep	28	00/12½	00.44	...	...	...	...	...	...	...	...	...	00/49	...	00.57	...	01.22½
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	00/14½	00/46½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	01*29
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	02.00
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	00/16½	...	...	...	01/09	...	01/34	...	02/37
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	02*45½
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	03.34
	mgn	45	...	...	...	...	...	...	...	...	...	00.32½ (1½)	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Grayrigg	dep	51	...	...	...	...	...	...	00/33½	...	01/00	...	01/28	...	02/10	...	04/09½
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	←-----	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	←-----	00OP06	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	00.08	...	00/44	...	01/11	...	01/42	...	02/23½	...	04/23
Carnforth North Jn	mgn	57	...	...	...	...	[1]	...	[1]	...	[1]	...	[1]	...	[1]	...	[1]
	dep	58	...	...	...	00/02	00/37	...	00/55½	...	01/23	...	01/56	...	02/38	...	04/37½
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	02*40	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	02.48	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank Morecambe South Jn	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	00/06½	00/46	...	00/59	...	01/26½	←-----	02/00	...	02/55	...	04/42
	mgn	68	...	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...
Lancaster	arr	69	...	...	...	...	00OP51	...	...	...	...	00OP51	...	...	...	...	...
	plt	70	...	...	...	...	4	...	...	...	...	4	...	...	...	...	...
	dep	71	00/08½	01.36	...	01/00½	...	01/28½	01.36	02/03	...	02/57	...	04/44
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	←-----	←-----	...	----->	...	...	←-----	...	...	...	...	←-----	----->
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	01*15	...	01*15	...	02OP22	...	02.41	...	02OP22	...
	plt	77	...	...	...	5	...	1	...	1	...	4	...	2	...	4	...
Ribble Jn	dep	78	00/16½	00.24	00/33½	...	01.41	01/19½	01.41	01/52	03.25	02/28	02.41½	03/23	03.25	...
	dep-line	79	SL	FL	SL	...	SL	SL	SL	SL	FL	SL	SL	SL	FL	...
	mgn	80	...	...	...	...	[1]	...	...	...	...	(1)	...	...	...	...	...
Skew Bridge	dep	81	...	...	...	00/25½	...	----->	...	01/42½	...	----->	...	...	...	...	...
	dep-line	82	...	...	...	SL	...	...	...	SL	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	00/19½	00/27	00/37	...	01/22½	01/44	01/55½	...	02/31	02/44½	03/25½	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	(4)	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	00/24½	00/31	00/44	...	01/26	01/48	02/01	...	02/36	02@54	03/32½	03/38	...
	dep-line	95	...	...	SL	SL	SL	...	SL	SL	SL	...	SL	...	SL	FL	...
Balshaw Lane	mgn	96	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	00/27	00/34	00/47	...	01/28	01/51	02/04	...	02/38	...	03/35½	03/43	...

@ 3Q23: Timing Load Change from UTU-T to UTU-R at Euxton Jn

CZ03 - GRETNA JN TO BALSHAW LANE

Saturdays

27 May to 9 December

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Signal ID			6M34	4M49	3J11	6M62	6M34	3J11	6F66	6M59	6M98	6C33	6E94	4M35	3S78	6M59	6C33	6E52
Orig. Dep. Time			21.29	00.43	16.21	20.47	21.29	16.21	04.38	01.15	14.00		23.47	02.54		01.15	05.05	03.41
Orig. Loc. Name			Grangemouth Ineos	Coatbridge F.L.T.	Carlisle Kingmoor Tmd(Drs)	Hunterston High Level Fhh	Grangemouth Ineos	Carlisle Kingmoor Tmd(Drs)	Shap Harrison's Qry Gbrf	New Cumnock U.R.S.	Georgemas Junction C.E.		Hunterston (Gbrf)	Mossend Euroterminal		New Cumnock U.R.S.	Carlisle N.Y.	New Cumnock U.R.S.
Dest. Loc. Name			Dalston Oil Terminal	Daventry Int Rft Recept Fl	Carlisle Kingmoor Tmd(Drs)	Fiddlers Ferry P Stn Flhh	Dalston Oil Terminal	Carlisle Kingmoor Tmd(Drs)	Ashton In Makerfid Ks Gbrf	Ratcliffe P.S.		Dalston Oil Terminal	Drax Aes (Gbrf)	Seaforth C.T. Mdhc (Ews)	Carlisle Kingmoor Sdg(Drs)	Ratcliffe P.S.	Dalston Oil Terminal	Ferrybridge C Pwr Stn Flhh
Timing Load			60H66S18	75C86D12	60-TR40	60H66S22	60H66S06	60-TR40	60H66S24	60H66S22	60-TR40	60-60S06	60H66S20	75C66S14	60-TR40	60H66S22	60-60S06	60H66S22
Operating Characteristics					Q	Y		Q		QY	Q				Q	QY		QY
Dates Of Operation			SO	SO	FO	SO	SO	FO	SO	SO	SO Until 09/09/2017	SO	SO	SO	SO From 14/10/2017	SO	SO	SO
Kirkpatrick Signal MC862	dep	1	01/18½	02/23½	...	...	...	...	...	...	03/40	...	...	04/31½	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	02/46	...	...	03/35	...	...	...	...	04/56
	mgn	4	...	...	...	...	...	...	...	[4](2)	...	...	[4](½)	...	...	...	...	[4]
Gretna Jn	dep	5	01/23	02/27½	...	...	...	...	...	03/04	03/44	...	03/51	04/35	...	...	...	05/12
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	01/27½	...	...	...	...	...	03/08½	03/46	...	...	03/53½	...	...	...	...	...
	dep-line	9	GL	...	...	...	...	...	GL	GL	...	...	GL	...	...	...	...	...
	mgn	10	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	01CD50	...	...	...	...	...	03*30½	04/06	05.05	04*C15½	...	...	...	...	...	...
	dep	12	02@41	...	...	...	...	...	04.54	...	...	05.19½	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	02OPk31	...	...	...	...	...	04.13	...	...	04.39	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	02/47	...	02/40	...	<-----	...	05/03	...	05/14	05/28½	...	04/48	<-----	<-----	...	...
	dep-line	24	UML	...	UML	...	...	...	UML	...	DML	DML	...	UML	...	...	...	...
	mgn	25	...	...	(1)	...	...	...	...	...	(3)	...	...	...	...	...	...	...
Carlisle	arr	26	02*49	02C36	...	...	02*49	...	05C07	...	...	04C43½	...	05C07	...	...	05C23½	
	plt	27	1	4	...	...	1	...	4	...	...	4	...	4	...	...	4	...
	dep	28	02.54	02.38	02/43	...	02.54	...	05.09	...	05/19	05/30½	04.45½	04/50	05.09	05/19	05.25½	
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	----->	...	...	...	...	...	----->	...	----->	----->	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	...	04/53	05/11½	...	...	05/28
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	03/00	...	...	...	...	...	...	...	...	...	05/23	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	02/56½	03/05	...	...	...	...	...	...	...	05/15	...	...	...	...	...
	mgn	42	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	04OPe45	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	03/17	03/27	...	...	...	05/06	...	...	...	...	05/43	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	03/29	03/40	...	...	...	05/19½	...	...	...	...	05/54	...	...	...	...
	mgn	57	...	[1](1½)	...	...	...	...	[1]	...	...	...	...	[1]	...	...	...	...
Carnforth North Jn	dep	58	...	03/42	03/54	...	...	...	05/34	...	...	...	...	06/06	...	...	...	...
	mgn	59	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	67	...	03/46½	03/58	<-----	...	...	05/38½	...	...	...	...	06/09½	...	...	...	...
	mgn	68	...	...	...	...	...	...	(1½)	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	03/48	04/01	04/44	...	...	05/42	...	...	...	...	06/11½	...	...	...	...
	mgn	72	...	(1)	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	...	...	...	...	...	<-----	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	04C27	...	...	04C27	06°C10	...	...	...	...	...	...	...	...	...
	plt	77	...	...	GL	...	...	GL	2	...	...	...	...	...	...	...	...	...
	dep	78	...	04/14	05.27	05/22	...	05.27	06.29	...	...	...	...	06/35	...	...	...	...
	dep-line	79	...	SL	FL	SL	...	FL	FL	...	...	...	...	FL	...	...	...	...
Ribble Jn	mgn	80	...	...	...	...	...	...	...	...	...	...	...	(3)	...	...	...	...
	dep	81	...	...	----->	...	...	05/29	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	SL	...	...	...	...	...	...	...	...	...	...
Skew Bridge	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	04/18	...	05/25	...	05/31	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	89	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	04/23½	...	05/32	...	...	06/41	...	...	...	...	06/46	...	...	...	...
Balshaw Lane	dep-line	95	...	SL	...	SL	...	...	FL	...	...	...	...	FL	...	...	...	...
	mgn	96	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	04/27½	...	05/35	...	...	06/44½	...	...	...	...	06/49	...	...	...	...

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

CZ03 - GRETNA JN TO BALSHAW LANE

Saturdays

27 May to 9 December

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Signal ID			6E94	3S77	4M34	6C22	6C35	6C24	6E32	4M27	6C98	6K73	6H51	6H51	6K74	4M25	6H51	6H51
Orig. Dep. Time			23.47		04.31				08.55	05.25		08.49			09.09	06.06	10.00	10.00
Orig. Loc. Name			Hunterston (Gbrf)		Coatbridge F.L.T.				Colas Ribble Rail	Coatbridge F.L.T.		Sellafield B.N.F.			Sellafield B.N.F.	Mossend Euroterminal	Hardendale Quarry	Hardendale Quarry
Dest. Loc. Name			Drax Aes (Gbrf)	Carlisle Kingmoor Sdg(Drs)	Daventry Int Rft Recep Fl	Sellafield B.N.F.	Dalston Oil Terminal	Sellafield B.N.F.	Lindsey Oil Refinery Colas	Daventry Int Rft Recep Fl	Sellafield (Drs)	Crewe Coal Sidings (Drs)	Guide Bridge Yard (Flinh)	Guide Bridge Yard (Flinh)	Crewe Coal Sidings (Drs)	Daventry Int Rft Recep Rtd	Guide Bridge Yard (Flinh)	Guide Bridge Yard (Flinh)
Timing Load			60H66S20	60-TR40	75C66S12	60-TR40	60H60S06	60-TR40	60-TR40	75C86D12	60-TR40	60-TR40	60-66S06	60-66S06	60-TR40	75C92S16	60-66S06	60-66S06
Operating Characteristics				Q		Q		Q	Q	Z	Q	Q		Q		Q		
Dates Of Operation			SO	SO Until 07/10/2017	SO	SO	SO	SO	SO	SO	SO	SO	SO Until 04/11/2017	SO From 11/11/2017	SO	SO	SO From 11/11/2017	SO Until 04/11/2017
Kirkpatrick Signal MC862	dep	1	...	...	06/12½	...	...	...	...	07/44	...	...	...	...	...	08/49	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	06/16	...	...	...	...	07/48	...	...	...	...	...	...	08/53	...
	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	...	...	...	...	07.37	07.49	...	...	...	...	...	...	...	...	11.08	...
	dep-line	13	...	...	...	...	GL	GL	...	...	...	...	...	...	...	...	GL	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	07*C56	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	08.07½	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	05.39	...	06.40	...	...	...	...	09.30	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	(11)	...	...	...	...	...	...	...
Caldew Jn	dep	23	<-----	05/48	...	06/49	07/46	07/58	...	...	09/50	...	...	...	...	...	11/17	...
	dep-line	24	...	UML	...	DML	DML	DML	...	...	DML	...	...	...	...	...	UML	...
	mgn	25	...	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	06C24½	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	27	...	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	05/30½	05/50	06.26½	06/51	07/48	08/00	...	08/11½	09/54	...	...	...	...	...	11/19	...
	mgn	29	...	...	...	(2)	(1)	(9½)	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	05/32½	05/52	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	(½)	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	06/57	07/53	08/13½	...	...	09/58	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10/42	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10*59	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11.17½	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	06/53½	...	...	...	...	08/29½	...	...	...	...	...	...	11/37½	11/41
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	07*00½	...	...	...	...	...	...	...	...	...	...	...	...	11*47
	dep	44	...	...	07.22	...	...	...	...	...	...	...	...	...	...	...	...	12.25
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	10.00	10.00	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	07/46	...	...	...	...	08/46½	...	...	10/23	10/23	12/22½	12/43	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	10*32½	10*32½	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	11.46	11.46	...	...	...	...
	dep	56	...	...	07/57	...	...	...	...	08/57	...	...	11/59	11/59	12/35½	12/53½	...	...
Camforth North Jn	mgn	57	...	...	[1]	...	...	...	...	[½]	...	...	(½)	(½)	[1](2½)	...	...	...
	dep	58	...	...	08/08½	...	...	...	...	09/08	...	10/37	12/14½	12/14½	13/15½	13/07½	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	(6)	...	...	...	(2)	...	...
Camforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	12*16½	12*16½	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	12.56	12.56	...	...	...	...
Camforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	arr	67	...	...	08/12	...	...	...	...	09/11½	...	10/47	13/01½	13/01½	13/19½	13/13	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	(1)	(1½)	(1½)	...	(2)	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	13*22½	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	UFL	...	...	...
Oubeck Goods Loop	dep	71	...	...	08/14	...	...	...	...	09/13	...	10/50	13/05	13/05	13.30	13/17	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	10*57	...	...	----->	...	<-----	<-----
Preston	dep	74	...	...	...	...	...	...	...	...	...	11.04	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	76	...	...	08C37	...	...	...	...	...	...	...	13*29	13*29	...	...	13*29	13*29
	plt	77	...	...	4	...	...	...	...	...	...	...	UGL	UGL	...	...	UGL	UGL
	dep	78	...	...	08.40	...	...	...	...	09/32	...	11/28	14.18½	14.18½	...	13/38½	14.18½	14.18½
Skew Bridge	dep-line	79	...	...	FL	...	...	...	...	FL	...	FL	GL	GL	...	FL	GL	GL
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	81	...	...	08/41½	...	...	...	09/18	09/34½	...	...	----->	----->	...	...	14/20½	14/20½
	dep-line	82	...	...	SL	...	...	...	SL	SL	...	...	...	...	...	...	SL	SL
Farington Jn	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(3)
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	88	...	...	08/43	...	...	...	09/20	09/36½	...	...	...	...	...	...	14/22	14/25
Farington Jn	mgn	89	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	(2)
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	...	...	08/48	...	...	...	...	09/42	...	11/35	...	...	...	13/45½	14/26	14/31
Balshaw Lane	dep-line	95	...	...	SL	...	...	...	...	SL	...	FL	...	...	FL	SL	SL	SL
	mgn	96	...	...	...	...	...	...	...	(2½)	...	...	...	...	...	...	(2½)	(2½)
Balshaw Lane	arr	97	...	...	08*51½	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	09.06½	...	...	...	...	09/47	...	11/37	...	...	...	13/47½	14/30½	14/35½

CZ03 - GRETNA JN TO BALSHAW LANE

Saturdays

27 May to 9 December

			49	50	51	52	53	54	55	56
Signal ID			6K74	4M44	4M83	6V38	1Q17	4M30	6G35	6M01
Orig. Dep. Time			09.09	08.52	10.33		08.52	10.15	19.02	18.04
Orig. Loc. Name			Sellafield B.N.F.	Mossend Euroterminal Gbrf	Coatbridge F.L.T.		Derby R.T.C.(Network Rail)	Grangemouth Tdg (Ews)	Clitheroe Castle Cement	Killoch Colliery Gbrf
Dest. Loc. Name			Crewe Coal Sidings (Drs)	Birch Coppice Gbrf	Crewe Bas Hall S.S.M.	Chirk Kronospan Colas Rail	Heaton T&R.S.M.D.	Daventry Int Rft Recep Rfd	Bescot Down Side	
Timing Load			60-TR40	75C66S10	75C86D12	60-66S16	HST7-125	75C66S12	60H66S18	60H66S22
Operating Characteristics			Q		QZ		Q			
Dates Of Operation			SO	SO, not 09/12/2017	SO	SO	SO	SO	SO	SO
Kirkpatrick Signal MC862	dep	1	...	11/09½	12/47	...	...	14/50	...	...
	mgn	2	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	22/53
	mgn	4	...	...	...	...	...	...	...	[4]
Gretna Jn	dep	5	...	11/13	12/51	...	...	14/53½	...	23/09
	mgn	6	...	...	(2)	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	14/58	...	23/13½
	dep-line	9	...	...	...	...	...	GL	...	GL
	mgn	10	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	15*20	...	23.36
	dep	12	...	...	...	...	...	15.44	...	...
	dep-line	13	...	...	...	...	...	GL	...	...
	mgn	14	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	13.09	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	11*22	...	...	...	...	...	...
	dep	17	...	11.49½	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	13/15	...	15/53	...	...
	dep-line	24	...	...	...	UML	...	UML	...	...
	mgn	25	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	11C53	13C02	...	14RMv28	15C55	...	...
	plt	27	...	4	4	...	B	4	...	...
	dep	28	...	11.55	13.04	13/17	15.02	15.57	...	...
	mgn	29	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...
	dep	31	...	...	...	13/19½	15/04	...	...	...
	mgn	32	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	12*01	13*13	...	...	16*03	...	...
	dep	36	...	12.15	13.19	...	...	16.13	...	...
	mgn	37	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	12/37½	13/36	...	...	16/38	...	...
	mgn	42	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	12*44	13*42	...	...	16*45	...	...
	dep	44	...	13.27	15.27	...	...	17.29	...	...
	mgn	45	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...

			49	50	51	52	53	54	55	56
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	17*55	...	...
	dep	51	...	13/49	15/45	...	...	18.41	...	...
	mgn	52	...	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...
	dep	56	...	14/00	15/55½	...	...	18/53½	...	...
Carnforth North Jn	mgn	57	...	[1]	[1]	...	...	[1]	...	...
	dep	58	...	14/11½	16/07	...	...	19/05	...	...
	mgn	59	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	<----	14/15	16/10½	...	...	19/08½	...	...
	mgn	68	...	...	...	...	...	(1½)	...	...
	arr	69	13*22½	14*19	...	...	...	...	...	...
Lancaster	plt	70	UFL	UFL	...	...	...	...	...	...
	dep	71	13.30	14.43	16/12	...	...	19/12	...	...
	mgn	72	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	13*38	...	...	...	...	...	...	...
	dep	74	14.04	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...
	dep	78	14/28	15/08½	16/31	...	...	19/34½	...	...
Ribble Jn	dep-line	79	FL	GL	FL	...	...	FL	...	...
	mgn	80	...	...	(1)	...	...	(1)	...	...
	dep	81	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	82	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	85	...	15/12	...	...	...	...	...	...
	dep-line	86	...	SL	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...
Farington Jn	dep	88	...	15/14	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...
	arr	90	...	...	...	17*01½	...	...	20*04	...
Euxton Jn	dep	91	...	...	...	17.27	...	...	20.35	...
	dep-line	92	...	...	...	FL	...	...	FL	...
	mgn	93	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	14/35	15/21½	16/38	17/33	...	19/43½	20/42	...
	dep-line	95	FL	SL	FL	FL	...	FL	FL	...
	mgn	96	(10)	(1½)	(6)	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...
	dep	98	14/47	15/26½	16/46	17/36	...	19/46	20/45	...

CZ03 - GRETNA JN TO BALSHAW LANE

Sundays

21 May to 3 December

			1	2	3	4	5	6	7	8	9	10	11	12
			3S77	3S77	6E01	6E69	3J11	4M48	3J11	4M49	4M82	4M82	0E61	6K88
Signal ID								14.43		14.05	16.04	16.04		
Orig. Dep. Time								Mossend Euroterminal Daventry Drs (Tesco)		Coatbridge F.L.T.	Coatbridge F.L.T.	Coatbridge F.L.T.		
Orig. Loc. Name										Coatbridge F.L.T.	Coatbridge F.L.T.	Coatbridge F.L.T.		
Dest. Loc. Name			Carlisle Kingmoor Sdg(Drs)	Carlisle Kingmoor Sdg(Drs)	Eggborough P.S. (Gbrf)	Leeds Sig L928				Crewe Bas Hall S.S.M.	Daventry Int Rft Recep FI	Daventry Int Rft Recep FI	Tees N.Y.	Crewe Bas Hall S.S.M.
Timing Load			60-TR40	60-TR40	60H66S22	60H66S20	60-TR40	75C92S16	60-TR40	75C66S12	75C66S12	75C66S12	LD75	60-66S06
Operating Characteristics			Q	Q			Q		Q		Y	Y		Y
Dates Of Operation			Sun From 08/10/2017	Sun Until 01/10/2017	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun Until 18/06/2017
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	16/16	...	16/49	18/11	18/11	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	...	16/20	...	16/52½	18/14½	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	...	...	12.11	13.47	...	...	...	...	...	...	19.16	20.20
	dep-line	13	...	...	GL	GL	...	...	...	...	...	...	GL	GL
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	(½)
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	16*28	...	17*02	18*24	18*24	...	...
	dep	17	...	...	...	...	...	16.49	...	18.09	18.51½	18.51½	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	16.05	...	16.21	...	...	...	...	...
	mgn	20	...	...	...	...	(2)	...	(2)	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	09.15	10.25	...	...	----->	...	----->	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	09/24	10/34	12/20	13/56	...	...	...	...	...	...	19/25	20/29½
	dep-line	24	UML	UML	UML	UML	...	...	...	...	...	...	UML	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	09OP27	10OP37	...	...	...	...	...	18C13	18C55½	18C55½	...	...
	plt	27	4	4	...	...	...	...	...	4	4	4	...	...
	dep	28	09.29	10.39	12/22	13/58	...	16/53	...	18.15	18.57½	18.57½	19/27	20/31½
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	09/33	10/43	12/24	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	...	...	...	...	...	17/15	...	18/42	19/24½	19/24½	...	20/53½
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	17*21	...	18*49	...	...	...	...
	dep	44	...	...	...	...	...	17.28	...	19.14	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...

			1	2	3	4	5	6	7	8	9	10	11	12
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	17/46	...	19/38	19/50	19/50	...	21/15
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	17/56½	...	19/49	20/01	20/01	...	21/28
	mgn	57	...	...	...	...	...	[1]	...	[1]	[1]	[1]	...	[1]
Camforth North Jn	dep	58	...	...	...	...	...	18/08	...	20/00½	20/12½	20/12½	...	21/42
	mgn	59	...	...	...	...	...	...	...	(1)	...	...	...	...
Camforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...
Camforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	18/11½	...	20/05	20/16	20/16	...	21/46
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	18/13½	...	20/07	20/18	20/18	...	21/48
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	...	...	...	...	18/35	...	20/29½	20/40½	20/40½	...	22/11½
	dep-line	79	...	...	...	...	...	FL	...	FL	FL	FL	...	FL
	mgn	80	...	...	...	...	...	...	...	...	(1)	...	...	...
Skew Bridge	dep	81	...	...	...	...	...	...	...	20/30½	20/42½	20/43½	...	...
	dep-line	82	...	...	...	...	...	...	...	SL	SL	SL	...	...
	mgn	83	...	...	...	...	...	...	...	...	(1)	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	20/32	20/45	20/45	...	...
	mgn	89	...	...	...	...	...	...	...	(2)	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	18/42	...	20/39	20/50	20/50	...	22/18½
	dep-line	95	...	...	...	...	...	FL	...	SL	SL	SL	...	FL
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	(1)	...	(3)	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	18/44	...	20/42½	20/55½	20/55½	...	22/20½