

BOOK CZ

WORKING TIMETABLE

SUNDAY 08 DECEMBER 2013 to SATURDAY 17 MAY 2014

FREIGHT AND DEPARTMENTAL SERVICES

**Section CZ04
HELLIFIELD TO CARLISLE**

CZ04 - HELLIFIELD TO CARLISLE

Mondays to Fridays

9 December to 16 May

			1	2	3	4	5	6	7	8	9	10
Signal ID			6M57	6M57	4S73	4S73	4S75	4S36	4S76	4S78	4S78	6C64
Orig. Dep. Time			20.54	20.54	21.23	21.23	22.55	22.55	23.00	23.54	23.54	13.42
Orig. Loc. Name			Tees Dock Bsc Export Berth Carlisle N.Y.	Tees Dock Bsc Export Berth Carlisle N.Y.	Hunslet Yard (Flhh)	Hunslet Yard (Flhh)	Hunslet Yard (Flhh)	Hunslet Yard (Flhh)	Milford West Sidings	Milford West Sidings	Milford West Sidings	Mountsorrel Sdgs Carlisle N.Y.
Dest. Loc. Name					Killoch Colliery Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Greenburn Keir Mining	Greenburn Keir Mining	Hunterston H.L. Ews	
Timing Load			60-TR85	60-TR85	75-TR40	75-66S06	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	60H66S24
Operating Characteristics			Q	Q	Y	Y	Y	Y	Q	Q	Q	Q
Dates Of Operation			TWThO	FO	FSX	FSX	MSX	WO	MSX	MSX	MSX	MSX
Skipton	dep	1	...	...	...	...	00/07	00/07	00/30	01/14½	01/14½	...
	mgn	2	...	...	...	...	...	...	...	...	...	...
Hellifield	arr	3	...	...	...	...	00.20	00*20	...	...	...	...
	dep	4	...	...	...	...	00.25	00.25	00/42	01/26	01/26	01/30
Hellifield Goods Loops	mgn	5	...	...	...	...	...	...	...	...	...	(4½)
	arr	6	...	...	...	...	...	...	...	...	...	...
Settle Jn	dep	7	...	...	...	...	...	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...
Carnforth	arr	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	00/30	00/30	00/47	01/31	01/31	01/40
Horton-in-Ribblesdale	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...
Ribblehead	arr	13	...	...	...	...	00/40	00/40	00/59	01/41	01/41	02/04
	mgn	14	...	...	...	...	...	...	...	...	...	...
Blea Moor	dep	15	...	...	...	...	00/46½	00/46½	01/06	01/47½	01/47½	02/22
	mgn	16	...	...	...	...	...	...	...	...	...	...
Garsdale	dep	17	...	...	...	...	00/49	00/49	01/08½	01/50	01/50	02/27
	mgn	18	...	...	...	...	...	...	...	...	...	...
Kirkby Stephen	arr	19	...	...	...	...	00/59½	00/59½	01/19	02/00½	02/00½	02/44
	dep	20	...	...	...	...	...	...	...	...	...	...
Appleby	arr	21	...	...	<-----	<-----	...	...	...	...	...	...
	dep	22	...	...	...	...	01/09½	01/09½	01/29	02/10½	02/10½	02/55
New Biggin British Gypsum	mgn	23	...	...	...	...	...	...	...	...	...	...
	arr	24	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Signal Box	dep	25	...	...	00/04½	00/04½	01/20½	01/20½	01/40	02/21½	02/21½	03/06
	mgn	26	...	...	...	...	...	...	...	...	...	...
Culgaith Signal Box LC	arr	27	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...
Lazonby & Kirkoswald	arr	29	...	...	00/10½	00/11	01/26½	01/26½	01/46	02/27½	02/27½	03/13
	mgn	30	...	...	...	...	...	...	...	...	...	...
Low House Crossing S.B.	dep	31	...	...	00/13½	00/14	01/29½	01/29½	01/49	02/30½	02/30½	03/17
	mgn	32	...	...	...	...	...	...	...	...	...	(½)
Howe & Co Sdgs	dep	33	...	...	00/21½	00/22	01/37½	01/37½	01/57	02/39½	02/39½	03/26
	mgn	34	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	35	...	...	00/28½	00/29	01/44½	01/44½	02/04	02/46½	02/46½	03/34
	mgn	36	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	arr	37	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	00/32	00/32½	01/48	01/48	02/08½	02/50	02/50	03/38
London Rd. Jn.	mgn	39	...	...	[2](11)	[2](10)	[2](9½)	[2](9½)	[2](4½)	[2](3)	[2](3)	[2]
	dep	40	...	...	...	...	...	...	...	...	...	...
Upperby Jn	mgn	41	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	43	00/26	00/27	00/49½	00/49	02/04	02/04	02/19½	02/59½	02/59½	03/45
	mgn	44	...	...	(4)	(4½)	...	...	...	...	...	...
Bog Jn	arr	45	...	...	...	...	...	...	...	...	...	...
	dep	46	00/27	00/28	00/54½	00/54	02/05	02/05	02/20½	03/00½	03/00½	03/45½
Currock Jn	dep-line	47	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	(1)	(1)	...	...	...	...
Carlisle	arr	49	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...
Carlisle	dep-line	51	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	53	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	55	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	57	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	59	...	...	00*C57	00*C57	...	...	02C23	03*C03	03*C03	...
	plt	60	...	...	3	3	...	...	3	3	3	...
Carlisle	dep	61	00/29	00/30	01@09½	01.09	02/08	02/08	02@25	03.05	03.05	03/48

@ 4S73: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
 @ 4S76: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle

CZ04 - HELLIFIELD TO CARLISLE

Mondays to Fridays

9 December to 16 May

			11	12	13	14	15	16	17	18	19	20
Signal ID			6M88	6F75	4S03	4S63	6M65	6M65	4S06	4S29	4S06	4S34
Orig. Dep. Time			21.24	01.31	00.57	00.57	19.10	21.15	02.07	02.07	02.07	02.26
Orig. Loc. Name			Killoch Colliery Fhh	Carlisle N.Y.	Milford West Sidings	Milford West Sidings	Grangemouth Ineos	Grangemouth Ineos	Hunslet Yard (Flhh)	Hunslet Yard (Flhh)	Hunslet Yard (Flhh)	Eggborough P.S. (Flhh)
Dest. Loc. Name			Rugeley B Power Stn (Fhh)	Fiddlers Ferry P Stn Flhh	New Cumnock U.R.S.	Falkland S.S.	Sinfin Sdgs	Sinfin Sdgs	Hunterston High Level Fhh	Ravenstruther Cm Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh
Timing Load			60H66S20	60H66S20	75-TR40	75-TR40	60-66S08	60-66S08	75-66S06	75-TR40	75-TR40	75-TR40
Operating Characteristics			Y	Y	QY	Q	ThO Until 27/02/2014	ThO From 06/03/2014	QY	Y	QY	QY
Dates Of Operation			MSX	MO	MSX	MSX			WThFO	MSX	TThFO	MSX
Skipton	dep	1	...	...	02/22½	02/22½	...	...	02/44½	02/44	02/44	04/26
Hellifield	mgn	2	...	...	...	...	...	...	...	...	...	...
	arr	3	...	...	...	...	...	...	...	...	...	04*39
Hellifield Goods Loops	dep	4	...	...	02/34	02/34	...	...	02/55½	02/55½	02/55½	04@48
	mgn	5	...	...	...	...	...	...	...	...	...	(1)
Settle Jn	arr	6	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...
Carnforth	mgn	8	...	...	...	...	...	...	...	...	...	...
	arr	9	...	...	...	...	...	...	...	...	...	...
Horton-in-Ribblesdale	dep	10	...	...	02/39	02/39	...	...	03/00½	03/00½	03/00½	04/54
	mgn	11	...	...	...	...	...	...	...	...	...	(1½)
Ribblehead	dep	12	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	02/49	02/49	...	...	03/10½	03/10½	03/10½	05/05
Blea Moor	arr	14	...	...	...	...	...	...	...	...	...	(1)
	dep	15	...	...	02/55½	02/55½	...	...	03/17	03/17	03/17	05/12
Garsdale	mgn	16	...	...	...	...	...	...	...	...	...	(1½)
	dep	17	...	...	02/58	02/58	...	...	03/19½	03/19½	03/19½	05/16
Kirkby Stephen	mgn	18	...	...	...	...	...	...	...	...	...	(½)
	dep	19	...	...	03/08½	03/08½	...	...	03/30	03/30	03/30	05/27
Appleby	mgn	20	...	...	...	...	...	...	...	...	...	...
	arr	21	...	...	...	...	...	...	...	...	...	...
New Biggin British Gypsum	dep	22	...	...	03/18½	03/18½	...	...	03/40	03/40	03/40	05/37
	mgn	23	...	...	...	...	...	...	...	...	...	(1½)
Kirkby Thore Signal Box	arr	24	...	...	...	...	...	...	...	...	...	...
	dep	25	...	...	03/29½	03/29½	...	...	03/50½	03/51	03/51	05/49
Culgaith Signal Box LC	mgn	26	...	...	...	...	...	...	...	...	...	(½)
	arr	27	...	...	...	...	...	...	...	...	...	...
Lazonby & Kirkoswald	dep	28	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	03/35½	03/35½	...	...	03/57	03/57	03/57	05/56
Low House Crossing S.B.	arr	30	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	03/38½	03/38½	...	...	04/00	04/00	04/00	05/59
Howe & Co Sdgs	mgn	32	...	...	...	...	...	...	...	...	...	...
	arr	33	...	...	03/46½	03/46½	...	...	04/08	04/08	04/08	06/07
Brampton (Cumbria)	dep	34	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	03/53½	03/53½	...	...	04/15	04/15	04/15	06/14
Petteril Bridge Jn	arr	36	...	...	...	...	...	...	[2]	[2]	[2]	...
	dep	37	...	...	03/57	03/57	...	...	04/20½	04/20½	04/20½	06/17½
London Rd. Jn.	mgn	38	...	...	...	...	...	...	...	...	...	...
	arr	39	...	...	[2]	[2](3¼)	...	...	...	...	...	[2](5)
Upperby Jn	dep	40	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	42	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	04/03½	04/07	...	...	04/25	04/25	04/25	06/29
Bog Jn	mgn	44	...	...	(1½)	(2)	...	...	...	...	...	(2½)
	arr	45	...	...	...	...	...	...	...	...	...	...
Currock Jn	dep	46	...	...	04/06	04/10	...	...	04/25½	04/26	04/26	06/32
	dep-line	47	...	...	...	...	...	...	...	...	...	...
Carlisle	mgn	48	...	...	...	...	...	...	...	...	...	...
	arr	49	...	...	...	...	...	...	...	...	...	...
Carlisle	dep	50	01/33	01/45½	...	...	02/32	02/32	...	...	...	...
	dep-line	51	GL	GL	...	...	GL	GL	...	...	...	...
Carlisle	mgn	52	...	(10)	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...
Carlisle	dep	54	01/50	01/58	...	...	02/34½	02/34½	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...
Carlisle	dep	56	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...
Carlisle	dep	58	...	...	...	...	...	...	...	...	...	...
	arr	59	...	...	04C09	04C13	...	...	04*C28½	04C28½	04C28½	06C35
Carlisle	plt	60	...	...	3	3	...	...	3	3	3	3
	dep	61	...	...	04.11	04.15	...	...	04.39	04@30½	04.39	06.37

@ 4S29: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
 @ 4S34: Timing Load Change from 75-TR40 to 75-66S06 at Hellifield

CZ04 - HELLIFIELD TO CARLISLE

Mondays to Fridays

9 December to 16 May

			21	22	23	24	25	26	27	28	29	30
Signal ID			4S34	4S34	4S92	4S65	4S66	4S66	4S22	4S22	4S66	4S84
Orig. Dep. Time			02.26	02.28	02.45	02.45	04.21	03.50	02.57	03.26	06.09	04.49
Orig. Loc. Name			Eggborough P.S. (Flhh)	Ferrybridge C Pwr Stn Flhh	Drax Power Station	Drax Power Station	Milford West Sidings	Milford West Sidings	York Holgate Siding (Flhh)	York Holgate Siding (Flhh)	Tyne S.S.	Milford West Sidings
Dest. Loc. Name			Killoch Colliery Fhh	Hunterston High Level Fhh	Greenburn Keir Mining	New Cumnock U.R.S.	Greenburn Keir Mining	Falkland S.S.	Ravenstruther Cm Fhh	Ravenstruther Cm Fhh	Falkland S.S.	Falkland S.S.
Timing Load			75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40
Operating Characteristics			QY	Y	Y	Y	QY	QY			QY	Q
Dates Of Operation			MSX	MSX	MSX	MSX	MSX	MO	MO		MSX	MO
Skipton	dep	1	04/26	04/26	04/58	04/58	05/25	05/34	...	...	...	06/00½
	mgn	2	...	...	(7½)	(7½)	...	...	...	...	...	(1)
Hellifield	arr	3	04*39	04*39	...	...	...	...	...	...	...	...
	dep	4	04@48	04@48	05/17	05/17	05/36½	05/45½	...	...	...	06/13
	mgn	5	(1)	(1)	...	...	...	...	...	...	...	...
Hellifield Goods Loops	arr	6	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...
Settle Jn	arr	9	...	...	...	...	...	...	...	...	...	...
	dep	10	04/54	04/54	05/22	05/22	05/41½	05/50½	...	...	...	06/18
	mgn	11	(1½)	(1½)	...	...	(5½)	...	...	...	...	...
Carnforth	dep	12	...	...	...	...	...	...	...	...	...	...
Horton-in-Ribblesdale	dep	13	05/05	05/05	05/32	05/32	05/57	06/00½	...	...	...	06/28
	mgn	14	(1)	(1)	...	...	...	...	...	...	...	...
Ribblehead	dep	15	05/12	05/12	05/38½	05/38½	06/03½	06/07	...	...	...	06/34½
	mgn	16	(1½)	(1½)	...	...	...	...	...	...	...	...
Blea Moor	dep	17	05/16	05/16	05/41	05/41	06/06	06/09½	...	...	...	06/37
	mgn	18	(½)	(½)	...	...	...	...	...	...	...	...
Garsdale	dep	19	05/27	05/27	05/52	05/52	06/16½	06/20	...	...	...	06/47½
	mgn	20	...	...	...	...	(1½)	...	...	...	...	...
Kirkby Stephen	arr	21	...	...	...	...	...	...	...	...	...	...
	dep	22	05/37	05/37	06/02	06/02	06/28	06/30	...	...	...	06/57½
	mgn	23	(1½)	(1½)	(1)	(1)	...	...	...	...	...	...
Appleby	arr	24	...	...	...	...	...	...	...	...	...	...
	dep	25	05/49	05/49	06/14	06/14	06/39	06/41	...	...	...	07/08½
	mgn	26	(½)	(½)	(1)	(1)	...	...	...	...	...	...
New Biggin British Gypsum	arr	27	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Signal Box	dep	29	05/56	05/56	06/21	06/21	06/45	06/47	...	...	...	07/14½
	mgn	30	...	...	...	...	...	...	...	...	...	...
Culgaith Signal Box LC	dep	31	05/59	05/59	06/24	06/24	06/48	06/50	...	...	...	07/17½
	mgn	32	...	...	...	...	...	...	...	...	...	...
Lazonby & Kirkoswald	dep	33	06/07	06/07	06/32	06/32	06/56	06/58	...	...	...	07/25½
	mgn	34	...	...	...	...	...	...	...	...	...	...
Low House Crossing S.B.	dep	35	06/14	06/14	06/39	06/39	07/03	07/05	...	...	...	07/32½
	mgn	36	...	...	...	...	...	...	...	...	...	...
Howe & Co Sdgs	arr	37	...	...	...	...	...	...	...	...	...	...
	dep	38	06/17½	06/17½	06/42½	06/42½	07/06½	07/08½	...	...	...	07/36
	mgn	39	[2](5)	[2](5)	[2]	[2]	[2]	[2]	...	...	...	[2](13)
Brampton (Cumbria)	dep	40	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	arr	42	...	...	...	...	...	...	...	...	...	...
	dep	43	06/29	06/29	06/49	06/49	07/13	07/15	07/16	07/20	07/30	07/56
	mgn	44	(2½)	(2½)	...	...	(2)	(1)	(4)	...	...	...
London Rd. Jn.	arr	45	...	...	...	...	...	...	...	...	...	...
	dep	46	06/32	06/32	06/50	06/50	07/16	07/17	07/21	07/21	07/31	07/57
	dep-line	47	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	(3)	(2)	(3)	...	(1)	...
Upperby Jn	arr	49	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	53	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...
Bog Jn	arr	55	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	57	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	59	06C35	06C35	06C52½	06C52½	07C22	07C22	...	...	...	08C00
	plt	60	3	3	3	3	3	3	...	...	...	3
	dep	61	06.37	06.37	06.54½	06.54½	07@30	07.30	07/26	07/23	07/34	08.07

@ 4S34: Timing Load Change from 75-TR40 to 75-66S06 at Hellifield

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

CZ04 - HELLIFIELD TO CARLISLE

Mondays to Fridays

9 December to 16 May

			31	32	33	34	35	36	37	38	39	40
Signal ID			4S84	4S84	4S84	6M58	6M58	6M13	6M20	4S89	4S90	4S94
Orig. Dep. Time			04.49	04.49	04.49	05.02	05.02	04.27	04.31	02.45	04.45	04.45
Orig. Loc. Name			Milford West Sidings	Milford West Sidings	Milford West Sidings	Lackenby Ssi Gbrf	Redcar Mineral Term Gbrf	Belmont Down Yard	Drax Power Station	Drax Power Station	Drax Power Station	Drax Power Station
Dest. Loc. Name			New Cumnock U.R.S.	Falkland S.S.	New Cumnock U.R.S.	Hardendale Quarry Gbrf	Hardendale Quarry Gbrf	Carlisle N.Y.		New Cumnock U.R.S.	New Cumnock U.R.S.	Greenburn Keir Mining
Timing Load			75-TR40	75-TR40	75-TR40	60-66S06	60-66S06	60-66S06	60C60S20	75-66S06	75-TR40	75-66S06
Operating Characteristics			QY	QY	QY	Y	Y	D		Y	Y	Y
Dates Of Operation			MO	MSX	MSX	SX	SX	TThO	SX	MSX	MSX	MSX
Skipton	dep	1	06/00½	06/01	06/01	...	...	06OPk44½	07/23	...	...	...
	mgn	2	(1)	...	...	...	...	...	...	...	...	...
Hellifield	arr	3	...	...	...	...	...	06*58	...	...	...	...
	dep	4	06/13	06/13	06/13	...	...	07.06	07/41	...	...	...
Hellifield Goods Loops	mgn	5	...	...	...	...	...	...	...	...	...	...
	arr	6	...	...	...	...	...	...	...	...	...	...
Settle Jn	dep	7	...	...	...	...	...	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...
Settle Jn	arr	9	...	...	...	...	...	...	...	...	...	...
	dep	10	06/18	06/18	06/18	...	...	07/11	07/45	...	...	...
Carnforth	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...
Horton-in-Ribblesdale	dep	13	06/28	06/28	06/28	...	...	07/20½	08/04½	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...
Ribblehead	dep	15	06/34½	06/34½	06/34½	...	...	07/26½	08/20½	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...
Blea Moor	dep	17	06/37	06/37	06/37	...	...	07/29	08/24½	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...
Garsdale	dep	19	06/47½	06/47½	06/47½	...	...	07/39½	08/39½	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...
Kirkby Stephen	arr	21	...	...	...	...	...	...	...	...	...	...
	dep	22	06/57½	06/57½	06/57½	...	...	07/49½	08/51½	...	...	...
Appleby	mgn	23	...	...	...	...	...	...	...	...	...	...
	arr	24	...	...	...	...	...	...	...	...	...	...
Appleby	dep	25	07/08½	07/08½	07/08½	...	...	08/00	09/02½	...	...	...
	mgn	26	...	...	...	...	...	...	[2]	...	...	...
New Biggin British Gypsum	arr	27	...	...	...	...	...	...	09.20	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Signal Box	dep	29	07/14½	07/14½	07/14½	...	...	08/06½	...	...	...	...
	mgn	30	...	...	...	...	...	(4)	...	...	...	...
Culgaith Signal Box LC	dep	31	07/17½	07/17½	07/17½	...	...	08/13½	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...
Lazonby & Kirkoswald	dep	33	07/25½	07/25½	07/25½	...	...	08/21½	...	...	...	...
	mgn	34	...	...	...	...	...	...	...	...	...	...
Low House Crossing S.B.	dep	35	07/32½	07/32½	07/32½	...	...	08/28½	...	...	...	...
	mgn	36	...	...	...	...	...	...	...	...	...	...
Howe & Co Sdgs	arr	37	...	...	...	...	...	...	...	...	...	...
	dep	38	07/36	07/36	07/36	...	...	08/32	...	...	...	...
Brampton (Cumbria)	mgn	39	[2](13)	[2](14)	[2](14)	...	...	(7½)	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	mgn	41	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	43	07/56	07/57	07/57	08/34	08/34	08/44	...	09/03½	09/03½	09/03½
	mgn	44	...	(1)	(1)	...	...	...	...	...	...	...
London Rd. Jn.	arr	45	...	...	...	...	...	...	...	...	...	...
	dep	46	07/57	07/59	07/59	08/35	08/35	08/44½	...	09/04	09/04½	09/04
Upperby Jn	dep-line	47	...	...	...	GL	GL	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	49	...	...	...	08C40	08C40	...	...	...	...	...
	dep	50	...	...	...	08.42	08.42	...	...	...	...	...
Upperby Bridge Jn	dep-line	51	...	...	...	GL	GL	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
Bog Jn	arr	53	...	...	...	08*45	08*45	...	...	...	...	...
	dep	54	...	...	...	08.54	08.54	...	...	...	...	...
Currock Jn	arr	55	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	57	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	59	08C00	08C02	08C02	...	...	...	...	09C07	09C07	09C07
	plt	60	3	3	3	...	...	...	...	3	3	3
Carlisle	dep	61	08.07	08.07	08.07	...	...	08/47	...	09.09	09@09	09.09

@ 4S90: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle

CZ04 - HELLIFIELD TO CARLISLE

Mondays to Fridays

9 December to 16 May

			41	42	43	44	45	46	47	48	49	50
Signal ID			4M29	6M38	4M75	6M27	6C27	4S12	4S12	4S12	4S33	4S33
Orig. Dep. Time			07.42	04.30	06.28	05.18	09.42	03.00	04.15	04.37	05.27	06.57
Orig. Loc. Name			Tyne S.S.	Hope (Earles Sidings) Fhh	Leeds Sig L928	Mossend Down Yard	Carlisle N.Y.	Ratcliffe Heavy Haul	Drax Aes (Flhh)	Doncaster Down Decoy Flhh	Drax Aes (Flhh)	York Holgate Siding (Flhh)
Dest. Loc. Name			Carlisle N.Y.	Carlisle Brunthill (Fhh)	Carlisle N.Y.	Shap Summit Quarry	Shap Summit Quarry	Ravenstruther Cm Fhh	Ravenstruther Cm Fhh	Ravenstruther Cm Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh
Timing Load			75-TR40	60-TR70	75-66S06	60-66S08	60-66S08	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40
Operating Characteristics			Q	Y	Y			Y	Y	Y	Y	Y
Dates Of Operation			MO	TThO	SX	MO	MSX	MSX	SX	SX	SX	SX
Skipton	dep	1	...	07/58	07/59	...	...	...	...	...	...	...
	mgn	2	...	...	(5)	...	...	...	...	...	...	...
Hellifield	arr	3	...	...	...	...	...	...	...	...	...	...
	dep	4	...	08/15	08/15	...	...	...	...	...	...	...
	mgn	5	...	[2](5)	[2](5)	...	...	...	...	...	...	...
Hellifield Goods Loops	arr	6	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...
Settle Jn	arr	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	08/26	08/26	...	...	...	...	...	...	...
	mgn	11	...	...	(4)	...	...	...	...	...	...	...
Carnforth	dep	12	...	...	...	...	...	...	...	...	...	...
Horton-in-Ribblesdale	dep	13	...	08/39½	08/39½	...	...	...	...	...	...	...
	mgn	14	...	...	(3)	...	...	...	...	...	...	...
Ribblehead	dep	15	...	08/48½	08/48½	...	...	...	...	...	...	...
	mgn	16	...	...	(½)	...	...	...	...	...	...	...
Blea Moor	dep	17	...	08/51½	08/51½	...	...	...	...	...	...	...
	mgn	18	...	...	(1½)	...	...	...	...	...	...	...
Garsdale	dep	19	...	09/03½	09/03½	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...
Kirkby Stephen	arr	21	...	...	...	...	...	...	...	...	...	...
	dep	22	...	09/13½	09/13½	...	...	...	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...
Appleby	arr	24	...	...	...	...	...	...	...	...	...	...
	dep	25	...	09/24½	09/24	...	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...
New Biggin British Gypsum	arr	27	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Signal Box	dep	29	...	09/30½	09/30½	...	...	...	...	...	...	...
	mgn	30	...	...	...	...	...	...	...	...	...	...
Culgaith Signal Box LC	dep	31	...	09/33½	09/33½	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...
Lazonby & Kirkoswald	dep	33	...	09/41½	09/41½	...	...	...	...	...	...	...
	mgn	34	...	...	(½)	...	...	...	...	...	...	...
Low House Crossing S.B.	dep	35	...	09/49	09/49	...	...	...	...	...	...	...
	mgn	36	...	...	...	...	...	...	...	...	...	...
Howe & Co Sdgs	arr	37	...	...	...	...	...	...	...	...	...	...
	dep	38	...	09/52½	09/52½	...	...	...	...	...	...	...
	mgn	39	...	[2](½)	[2](½)	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	40	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	arr	42	...	...	...	...	...	...	...	...	...	...
	dep	43	09/06	10/00	10/00	...	...	10/06	10/06	10/06	10/20	10/20
	mgn	44	(2)	(1½)	(2)	...	...	...	...	...	...	...
London Rd. Jn.	arr	45	...	...	...	...	...	...	...	...	...	...
	dep	46	...	10/02½	10/02½	...	...	10/07	10/07	10/07	10/21	10/21
	dep-line	47	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...
Upperby Jn	arr	49	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	09/56	09/56	...	...	...	...	...
	dep-line	51	...	...	...	GL	GL	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	53	...	...	...	09*59	09*59	...	...	...	...	...
	dep	54	...	...	...	10.13	10.13	...	...	...	...	...
Bog Jn	arr	55	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	57	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	59	09*12	10*05½	10*05½	...	...	10C09½	10C09½	10C09½	...	...
	plt	60	3	3	3	...	...	3	3	3	...	...
	dep	61	09.19	10.06	10.06	...	...	10@11½	10@11½	10@11½	10/23	10/23

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

CZ04 - HELLIFIELD TO CARLISLE

Mondays to Fridays

9 December to 16 May

			51	52	53	54	55	56	57	58	59	60
Signal ID			4M44	4S23	4S11	4S11	4M63	4S31	4S32	4S31	4S31	4S18
Orig. Dep. Time			08.47	04.15	06.55	07.15	09.00	07.50	09.44	09.44	09.44	10.33
Orig. Loc. Name			Mossend Yard (Drs)	Cottam Power Station	Ferrybridge C Pwr Stn Flhh	Drax Aes (Flhh)	Mossend Euroterminal	Ferrybridge C Pwr Stn Flhh	York Holgate Siding (Flhh)	York Holgate Siding (Flhh)	York Holgate Siding (Flhh)	Lynemouth Power Stn (Flhh)
Dest. Loc. Name			Daventry Drs (Malcolm W H)	Falkland S.S.	Killoch Colliery Fhh	Killoch Colliery Fhh	Hams Hall Reception Line	Hunterston High Level Fhh	Ravenstruther Cm Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh
Timing Load			75C66S12	75-TR40	75-TR40	75-TR40	75C92S12	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40
Operating Characteristics				Y	Y	Y	Q	Y	Y	Y	Y	QY
Dates Of Operation			SX	MSX	SX	SX	SX	MSX	SX	MSX	MO	SX
Skipton	dep	1	...	...	09/54	09/54	...	...	...	...	...	...
Hellifield	mgn	2	...	...	...	...	...	...	...	...	...	...
	arr	3	...	...	...	...	...	...	...	...	...	...
	dep	4	...	...	10/05½	10/05½	...	...	...	...	...	...
Hellifield Goods Loops	mgn	5	...	...	...	(1)	...	...	...	...	...	...
	arr	6	...	...	...	...	...	...	...	...	...	...
Settle Jn	dep	7	...	...	...	...	...	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...
	arr	9	...	...	...	...	...	...	...	...	...	...
Carnforth	dep	10	...	...	10/10½	10/11½	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
Horton-in-Ribblesdale	dep	12	...	...	...	...	...	...	...	...	...	...
Ribblehead	mgn	13	...	...	10/20½	10/21½	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...
Blea Moor	mgn	15	...	...	10/27	10/28	...	...	...	...	...	...
	dep	16	...	...	...	...	...	...	...	...	...	...
Garsdale	mgn	17	...	...	10/29½	10/30½	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...
Kirkby Stephen	mgn	19	...	...	10/40	10/41	...	...	...	...	...	...
	dep	20	...	...	...	...	...	...	...	...	...	...
Appleby	mgn	21	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	10/50	10/51	...	...	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...
New Biggin British Gypsum	dep	24	...	...	11/01	11/02	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Signal Box	dep	27	...	...	...	...	...	...	...	...	...	...
	mgn	28	...	...	...	...	...	...	...	...	...	...
Culgaith Signal Box LC	dep	29	...	...	11/07	11/08	...	...	...	...	...	...
	mgn	30	...	...	...	...	...	...	...	...	...	...
Lazonby & Kirkoswald	dep	31	...	...	11/10	11/11	...	...	...	...	...	...
	mgn	32	...	...	(1)	(1)	...	...	...	...	...	...
Low House Crossing S.B.	dep	33	...	...	11/19	11/20	...	...	...	...	...	...
	mgn	34	...	...	...	...	...	...	...	...	...	...
Howe & Co Sdgs	dep	35	...	...	11/26	11/27	...	...	...	...	...	...
	mgn	36	...	...	...	...	...	...	...	...	...	...
	arr	37	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	38	...	...	11/29½	11/30½	...	...	...	...	...	...
	mgn	39	...	...	[2](1½)	[2](1½)	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	mgn	41	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	43	...	11/03	11/37½	11/38½	...	13/10½	13/10½	13/10½	13/10½	13/10
	mgn	44	...	(7)	...	...	...	(4)	(4)	(4)	(4)	(4)
	arr	45	...	...	...	...	...	...	...	...	...	...
	dep	46	...	11/11	11/38½	11/39½	...	13/15½	13/15½	13/15½	13/15½	13/15
	dep-line	47	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	(½)
Upperby Jn	arr	49	...	...	...	...	...	...	...	...	...	...
	dep	50	10/42	...	...	...	12/23	...	...	...	...	...
Upperby Bridge Jn	dep-line	51	GL	...	...	...	GL	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
	arr	53	10*44½	...	...	...	12*29	...	...	...	...	...
	dep	54	11.15	...	...	...	13.14	...	...	...	...	...
Bog Jn	arr	55	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	57	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	59	...	11*C14	11*C41	11*C42	...	13C18	13C18	13C18	13C18	13C18
	plt	60	...	3	3	3	...	3	3	3	3	3
	dep	61	...	11@20	11.55	11.55	...	13@20	13@20	13@20	13@20	13@20

@ 4S23: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
 @ 4S31: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
 @ 4S32: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
 @ 4S18: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle

CZ04 - HELLIFIELD TO CARLISLE

Mondays to Fridays

9 December to 16 May

			61	62	63	64	65	66	67	68	69	70
Signal ID			4S70	4S70	4M52	4S08	4S08	4S60	4S08	4S42	4S62	6M60
Orig. Dep. Time			09.42	10.27	09.09	08.57	08.57	08.57	08.57	10.26	11.23	13.25
Orig. Loc. Name			Drax Power Station	Milford West Sidings	Drax Aes (Gbrf)	Drax Aes (Flhh)	Drax Aes (Flhh)	Drax Aes (Flhh)	Drax Aes (Flhh)	Drax Aes (Flhh)	Milford West Sidings	Seaton-o-T British Energy
Dest. Loc. Name			Hunterston H.L. Ews	Hunterston H.L. Ews	New Biggin (Gbrf)	New Cumnock Up Law Mining	Killoch Colliery Fhh	Ravenstruther Cn Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	New Cumnock U.R.S.	Sellafield B.N.F.
Timing Load			75-TR40	75-TR40	75C66S14	75-TR40	75-TR40	75-TR40	75-TR40	75-66S06	75-TR40	60-TR40
Operating Characteristics			QY	Y		Y	Y	Y	Y	QY	QY	Q
Dates Of Operation			SX	FSX	SX	SX	SX	SX	SX	SX Until 21/03/2014	SX	SX
Skipton	dep	1	11/54	11/54	12/28½	...	...	...	...	...	12/57	...
	mgn	2	...	(½)	(9)	...	...	...	...	...	...	...
Hellifield	arr	3	...	...	12C56½	...	...	...	...	...	...	...
	dep	4	12/06	12/06	12.58½	...	...	...	...	...	14/06	...
Hellifield Goods Loops	mgn	5	...	...	(3½)	...	...	...	...	...	...	...
	arr	6	...	...	...	...	...	...	...	...	...	...
Settle Jn	dep	7	...	...	...	...	...	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...
Carnforth	arr	9	...	...	...	...	...	...	...	...	...	...
	dep	10	12/11	12/11	13/08	...	...	...	...	...	14/12	...
Horton-in-Ribblesdale	mgn	11	(½)	(½)	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...
Ribblehead	dep	13	12/21½	12/21½	13/22½	...	...	...	...	...	14/22	...
	mgn	14	(10)	(10)	...	...	...	...	...	...	...	...
Blea Moor	dep	15	12/38	12/38	13/33½	...	...	...	...	...	14/28½	...
	mgn	16	...	...	...	...	...	...	...	...	...	...
Garsdale	dep	17	12/40½	12/40½	13/37	...	...	...	...	...	14/31	...
	mgn	18	...	...	...	...	...	...	...	...	...	...
Kirkby Stephen	dep	19	12/51	12/51	13/49½	...	...	...	...	...	14/41½	...
	mgn	20	...	...	...	...	...	...	...	...	...	...
Appleby	arr	21	...	...	...	...	...	...	...	...	...	...
	dep	22	13/01	13/01	14/00	...	...	...	...	...	14/51½	...
New Biggin British Gypsum	mgn	23	...	...	...	...	...	...	...	...	...	...
	arr	24	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Signal Box	dep	25	13/12	13/12	14/11	...	...	...	...	...	15/02½	...
	mgn	26	...	...	[2]	...	...	...	...	...	...	...
Culgaith Signal Box LC	arr	27	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...
Lazonby & Kirkoswald	dep	29	13/18	13/18	...	...	...	...	...	...	15/08½	...
	mgn	30	...	...	...	...	...	...	...	...	...	...
Low House Crossing S.B.	dep	31	13/21	13/21	...	...	...	...	...	...	15/11½	...
	mgn	32	...	...	...	...	...	...	...	...	...	...
Howe & Co Sdgs	dep	33	13/29	13/29	...	...	...	...	...	...	15/19½	...
	mgn	34	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	35	13/36	13/36	...	...	...	...	...	...	15/26½	...
	mgn	36	...	(½)	...	...	...	...	...	...	...	...
Petteril Bridge Jn	arr	37	...	...	...	...	...	...	...	...	...	...
	dep	38	13/40	13/40	...	...	...	...	...	...	15/30	...
London Rd. Jn.	mgn	39	[2](2½)	[2](3)	...	...	...	...	...	...	[2]	...
	dep	40	...	...	...	...	...	...	...	...	...	...
Upperby Jn	mgn	41	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	43	13/49½	13/49½	...	14/10½	14/10½	14/10½	14/11½	15/16½	15/36½	15/59
	mgn	44	...	...	...	[1]	[1]	[1]	[1]	...	...	...
Bog Jn	arr	45	...	...	...	...	...	...	...	...	...	...
	dep	46	13/50½	13/50½	...	14/12½	14/12½	14/12½	14/13½	15/17	15/37½	16/00
Currock Jn	dep-line	47	...	...	...	...	...	...	...	...	...	GL
	mgn	48	...	...	...	...	...	...	...	(1)	...	...
Carlisle	arr	49	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...
Carlisle	dep-line	51	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	53	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	55	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	16/02
Carlisle	arr	57	...	...	...	...	...	...	...	...	...	16C07
	dep	58	...	...	...	...	...	...	...	...	...	16.09
Carlisle	arr	59	13C53	13C53	...	14C15	14C15	14C15	14C16	15*21	15C40	...
	plt	60	3	3	...	3	3	3	3	3	3	...
Carlisle	dep	61	13.55	13.55	...	14.18	14.18	14.18	14.18	15.26	15.42	...

CZ04 - HELLIFIELD TO CARLISLE

Mondays to Fridays

9 December to 16 May

			71	72	73	74	75	76	77	78	79	80
Signal ID			3S77	4S72	4S16	4S15	4S15	4S72	4S72	4S68	4S68	4S68
Orig. Dep. Time			03.38	13.00	12.12	12.12	12.12	07.15	11.40	15.04	15.04	15.04
Orig. Loc. Name			Carlisle Kingmoor Sdg(Drs)	Milford West Sidings	Sudforth Lane (Flhh)	Sudforth Lane (Flhh)	Sudforth Lane (Flhh)	West Burton Power Station	Doncaster Down Decoy	Hunslet Yard (Flhh)	Hunslet Yard (Flhh)	Hunslet Yard (Flhh)
Dest. Loc. Name			Carlisle Kingmoor Sdg(Drs)	Hunterston H.L. Ews	Chalmerston (Fhh)	Hunterston High Level Fhh	Killoch Colliery Fhh	Falkland S.S.	Falkland S.S.	Barassie Yard Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh
Timing Load			60-TR40	75-TR40	75-TR40	75-TR40	75-TR40	60-60S06	60-60S06	75-TR40	75-TR40	75-TR40
Operating Characteristics			Q	QY	Y	Y	Y	Y	QY			
Dates Of Operation			SX	MO	SX	SX	SX	TThO	WFO	SX	SX	SX
Skipton	dep	1	...	14/55	...	...	...	14/55	14/55	15/54	15/54	15/54
Hellifield	mgn	2	...	...	...	...	...	...	...	...	...	...
	arr	3	...	...	...	...	...	...	...	...	...	...
Hellifield Goods Loops	dep	4	...	15/06½	...	...	...	15/07	15/07	16/05	16/05	16/05
	mgn	5	...	...	...	...	...	...	...	...	...	...
Settle Jn	arr	6	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...
Carnforth	mgn	8	...	...	...	...	...	...	...	...	...	...
	arr	9	...	...	...	...	...	...	...	...	...	...
Horton-in-Ribblesdale	dep	10	...	15/11½	...	...	...	15/11	15/11	16/10	16/10	16/10
	mgn	11	...	...	...	...	...	...	...	...	...	...
Ribblehead	dep	12	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	15/21½	...	...	...	15/22	15/22	16/20	16/20	16/20
Blea Moor	dep	14	...	...	...	...	...	...	...	...	...	...
	mgn	15	...	15/28	...	...	...	15/29	15/29	16/26½	16/26½	16/26½
Garsdale	dep	16	...	...	...	...	...	...	...	...	...	...
	mgn	17	...	15/30½	...	...	...	15/33	15/33	16/29	16/29	16/29
Kirkby Stephen	dep	18	...	...	...	...	...	...	...	...	...	...
	mgn	19	...	15/41	...	...	...	15/44	15/44	16/40	16/40	16/40
Appleby	dep	20	...	...	...	...	...	...	...	...	...	...
	mgn	21	...	...	...	...	...	...	...	...	...	...
New Biggin British Gypsum	arr	22	...	15/51	...	...	...	15/54	15/54	16/50	16/50	16/50
	dep	23	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Signal Box	arr	24	...	...	...	...	...	...	...	...	...	...
	dep	25	...	16/02	...	...	...	16.08	16.08	17/01	17/01	17/01
Culgaith Signal Box LC	mgn	26	...	...	...	...	...	16.16	16.16	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...
Lazonby & Kirkoswald	dep	28	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
Low House Crossing S.B.	dep	30	...	16/08	...	...	...	16/25	16/25	17/07	17/07	17/07
	mgn	31	...	...	...	...	...	...	...	...	...	...
Howe & Co Sdgs	dep	32	...	16/11	...	...	...	16/28	16/28	17/10	17/10	17/10
	mgn	33	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	34	...	16/19	...	...	...	16/36	16/36	17/18	17/18	17/18
	mgn	35	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	36	...	16/26	...	...	...	16/43	16/43	17/25	17/25	17/25
	mgn	37	...	...	...	...	...	(½)	(½)	...	...	...
London Rd. Jn.	arr	38	...	16/29½	...	...	...	16/47	16/47	17/28½	17/28½	17/28½
	dep	39	...	[2]	...	...	...	[2](12)	[2](12)	[2](7)	[2](7)	[2](7)
Upperby Jn	mgn	40	...	...	...	...	...	...	...	...	...	...
	arr	41	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	42	...	...	...	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...
Bog Jn	dep	44	...	16/23½	16/36	17/01	17/01	17/01	17/06	17/06	17/42	17/42
	mgn	45	...	...	...	...	...	...	(3)	[2](1)	...	...
Currock Jn	arr	46	...	16*26	...	...	...	...	...	...	...	...
	dep	47	...	16.31	16/37	17/02	17/02	17/02	17/10	17/10	17/43	17/43
Carlisle	dep-line	48	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	(1½)	...	...	...	...	(1)	[1]	...	...
Carlisle	arr	50	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	54	...	...	...	...	...	...	...	...	...	...
	dep	55	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	56	...	...	...	...	...	...	...	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
Carlisle	plt	60	...	16*35	17*C04½	17*C04½	17*C04½	...	...	...	...	...
	dep	61	...	3	3	3	...	...	...	...	...	...
Carlisle	arr	62	...	16.44	17@08½	17@08½	17@08½	17/13	17/13	17/45	17/45	17/45
	dep	63	...	16/40½	...	...	...	...	...	...	...	...

@ 4S16: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
 @ 4S15: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle

CZ04 - HELLIFIELD TO CARLISLE

Mondays to Fridays

9 December to 16 May

			81	82	83	84	85	86	87	88	89	90
Signal ID			4S68	4S93	4S93	4S93	4S93	4S93	4S93	4M74	6C40	4M91
Orig. Dep. Time			15.04	15.04	15.04	15.04	15.04	15.04	15.04	14.01	12.33	12.37
Orig. Loc. Name			Hunslet Yard (Flh)	Milford West Sidings	Milford West Sidings	Milford West Sidings	Milford West Sidings	Milford West Sidings	Milford West Sidings	Coatbridge F.L.T.	Fiddlers Ferry Power Stn	West Burton Ps (Gbrf)
Dest. Loc. Name			Chalmerston (Fhh)	Hunterston H.L. Ews	Hunterston H.L. Ews	New Cumnock U.R.S.	New Cumnock U.R.S.	Hunterston H.L. Ews	New Cumnock U.R.S.	Crewe Bas Hall S.S.M.		New Biggin (Gbrf)
Timing Load			75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	75C90S10	60C60S16	75C66S14
Operating Characteristics			Y	QY	QY	Q	Q	QY	Q	Z	Y	QY
Dates Of Operation			SX	TThO	MO	MO	TThO	WFO	WFO	SX	FSX	SX
Skipton	dep	1	15/54	16/24	16/24½	16/24½	16/24½	16/23½	16/23½	...	...	16/57½
	mgn	2	...	(1)	(1)	(1)	(1)	(2)	(2)	...	...	(4)
Hellifield	arr	3	...	...	...	...	...	...	...	...	17C17½	...
	dep	4	16/05	16/37	16/37½	16/37½	16/37½	16/37½	16/37½	...	17.19½	17/18½
	mgn	5	...	...	...	...	...	...	...	...	...	...
Hellifield Goods Loops	arr	6	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...
Settle Jn	arr	9	...	...	...	...	...	...	...	...	...	...
	dep	10	16/10	16/42	16/42½	16/42½	16/42½	16/42½	16/42½	...	17/25½	17/22½
	mgn	11	...	...	...	...	...	...	...	...	...	...
Carnforth	dep	12	...	...	...	...	...	...	...	...	...	...
Horton-in-Ribblesdale	dep	13	16/20	16/52	16/52½	16/52½	16/52½	16/52½	16/52½	...	17/41½	17/37
	mgn	14	...	...	...	...	...	...	...	...	...	...
Ribblehead	dep	15	16/27	16/58½	16/59	16/59	16/59	16/59	16/59	...	17/54	17/48
	mgn	16	...	...	...	...	...	...	...	...	...	...
Blea Moor	dep	17	16/29½	17/01	17/01½	17/01½	17/01½	17/01½	17/01½	...	17/57	17/51½
	mgn	18	...	...	...	...	...	...	...	...	...	...
Garsdale	dep	19	16/40	17/11½	17/12	17/12	17/12	17/12	17/12	...	18/11	18/04
	mgn	20	...	...	...	...	...	...	...	...	...	...
Kirkby Stephen	arr	21	...	...	...	...	...	...	...	...	...	...
	dep	22	16/50	17/21½	17/22	17/22	17/22	17/22	17/22	...	18/21	18/14½
	mgn	23	...	...	...	...	...	...	...	...	...	...
Appleby	arr	24	...	...	...	...	...	...	...	...	...	...
	dep	25	17/01	17/32½	17/33	17/33	17/33	17/33	17/33	...	18/32	18/25½
	mgn	26	...	...	...	...	...	...	...	...	[2]	[2](3½)
New Biggin British Gypsum	arr	27	...	...	...	...	...	...	...	...	18.49	...
	dep	28	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Signal Box	dep	29	17/07	17/38½	17/39	17/39	17/39	17/39	17/39	...	...	...
	mgn	30	...	...	...	...	...	...	...	...	...	...
Culgaith Signal Box LC	dep	31	17/10	17/41½	17/42	17/42	17/42	17/42	17/42	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...
Lazonby & Kirkoswald	dep	33	17/18	17/49½	17/50	17/50	17/50	17/50	17/50	...	...	...
	mgn	34	...	...	...	...	...	...	...	...	...	...
Low House Crossing S.B.	dep	35	17/25	17/56½	17/57	17/57	17/57	17/57	17/57	...	...	...
	mgn	36	...	(10)	...	...	(10)	(11)	(11)	...	...	...
Howe & Co Sdgs	arr	37	...	...	...	...	...	...	...	...	...	...
	dep	38	17/28½	18/10	18/00½	18/00½	18/10½	18/11½	18/11½	...	...	...
	mgn	39	[2](7)	[2](11)	[2](4)	[2](4)	[2](11)	[2](11)	[2](11)	...	...	...
Brampton (Cumbria)	dep	40	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	arr	42	...	...	...	...	...	...	...	...	...	...
	dep	43	17/42	18/27½	18/11	18/11	18/28	18/29	18/29	...	...	...
	mgn	44	...	(1)	...	...	(1)	...	...	...	...	...
London Rd. Jn.	arr	45	...	...	...	...	...	...	...	...	...	...
	dep	46	17/43	18/29½	18/12	18/12	18/30	18/30	18/30	...	...	...
	dep-line	47	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...
Upperby Jn	arr	49	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	17/10½	...	...
	dep-line	51	...	...	...	...	...	...	...	GL	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	53	...	...	...	...	...	...	...	17*15½	...	...
	dep	54	...	...	...	...	...	...	...	17.40	...	...
Bog Jn	arr	55	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	57	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	59	...	18*C33	18*C15	18*C15	18*C33	18*C33	18*C33	...	...	...
	plt	60	...	3	3	3	3	3	3	...	...	...
	dep	61	17/45	18@37	18@19	18.19	18.37	18@37	18.37	...	...	...

@ 4S93: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle

CZ04 - HELLIFIELD TO CARLISLE

Mondays to Fridays

9 December to 16 May

			91	92	93	94	95	96	97	98	99	100
Signal ID			4M91	4C77	4S07	6S00	4S07	6M24	4S91	6M93	6M93	4S79
Orig. Dep. Time			12.37	12.35	14.12	17.05	14.12	16.42	18.03	18.04	18.04	16.45
Orig. Loc. Name			Cottam Power Station Gbrf	Fiddlers Ferry P Stn Gbrf	Drax Aes (Flhh)	Clitheroe Castle Cement	Drax Aes (Flhh)	Middlesbrough Ayrton Drs	Milford West Sidings	Tees N.Y.	Tees N.Y.	Drax Power Station
Dest. Loc. Name			New Biggin (Gbrf)	New Biggin (Gbrf)	Hunterston High Level Fhh	Mossend Down Yard	Hunterston High Level Fhh	Carlisle N.Y.	New Cumnock U.R.S.	Carlisle N.Y.	Carlisle N.Y.	Hunterston H.L. Ews
Timing Load			75C66S14	75C66S14	75-TR40	60H66S12	75-TR40	60-TR40	75-TR40	60-60S06	60-60S06	75-TR40
Operating Characteristics			QY		QY	Q	QY	Q	QY			Y
Dates Of Operation			SX	SX	MO	SX	MSX	TO	SX	MWO	FO	MSX, not 16/05/2014
Skipton	dep	1	16/57½	...	...	...	...	...	19/23	...	...	20/24
Hellifield	mgn	2	(4)	...	...	...	...	...	...	...	...	...
	arr	3	...	...	...	17C54½	...	...	...	...	...	20*OP37
	dep	4	17/18½	17/20	...	17.56½	...	...	19/34½	...	...	20.46
Hellifield Goods Loops	mgn	5	...	...	...	...	...	...	...	...	...	...
	arr	6	...	...	...	...	...	...	...	...	...	...
Settle Jn	dep	7	...	...	...	...	...	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...
Carnforth	arr	9	...	...	...	...	...	...	...	...	...	...
	dep	10	17/22½	17/24	...	18/02	...	...	19/39½	...	...	20/51
	mgn	11	...	...	...	(4)	...	...	...	...	...	...
Horton-in-Ribblesdale	dep	12	...	...	...	...	...	...	...	...	...	...
Ribblehead	dep	13	17/37	17/39	...	18/20	...	...	19/49½	...	...	21/01
	mgn	14	...	...	...	(1½)	...	...	...	...	...	...
Blea Moor	dep	15	17/48	17/50	...	18/31	...	...	19/56	...	...	21/07½
	mgn	16	...	...	...	(½)	...	...	...	...	...	...
Garsdale	dep	17	17/51½	17/53½	...	18/35	...	...	19/58½	...	...	21/10
	mgn	18	...	...	...	(3)	...	...	...	...	...	...
Kirkby Stephen	dep	19	18/04	18/06	...	18/50	...	...	20/09	...	...	21/20½
	mgn	20	...	...	...	(1)	...	...	...	...	...	...
Appleby	arr	21	...	...	...	...	...	...	...	...	...	...
	dep	22	18/14½	18/17	...	19/01	...	...	20/19	...	...	21/30½
	mgn	23	...	...	...	(5½)	...	...	...	...	...	...
New Biggin British Gypsum	arr	24	...	...	...	...	...	...	...	...	...	...
	dep	25	18/25½	18/28	...	19/17	...	...	20/30	...	...	21/41½
	mgn	26	[2](3½)	[2]	...	(½)	...	...	...	...	...	...
Kirkby Thore Signal Box	arr	27	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...
Culgaith Signal Box LC	dep	29	...	...	...	19/24	...	...	20/36	...	...	21/47½
	mgn	30	...	...	...	(1)	...	...	...	...	...	...
Lazonby & Kirkoswald	dep	31	...	...	...	19/28	...	...	20/39	...	...	21/50½
	mgn	32	...	...	...	...	...	...	...	...	...	...
Low House Crossing S.B.	dep	33	...	...	...	19/36	...	...	20/47	...	...	21/58½
	mgn	34	...	...	...	(½)	...	...	...	...	...	...
Howe & Co Sdgs	dep	35	...	...	...	19/43½	...	...	20/54	...	...	22/05½
	mgn	36	...	...	...	...	...	...	...	...	...	...
	arr	37	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	38	...	...	...	19/47	...	...	20/57½	...	...	22/09
	mgn	39	...	...	...	[2](5)	...	...	[2]	...	...	[2]
Petteril Bridge Jn	dep	40	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	42	...	...	...	...	20*11½	...	...	...	...	...
	dep	43	...	...	19/36	19/59	20.30½	20/49½	21/04	21/11	21/23	22/15½
	mgn	44	...	...	...	(1)	...	...	...	(1)	(1)	(6)
	arr	45	...	...	...	20*01	...	...	...	...	...	...
	dep	46	...	...	19/37	20.11	20/32½	20/50½	21/05	21/13	21/25	22/22½
Upperby Jn	dep-line	47	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	mgn	48	...	...	...	(½)	...	...	...	(4)	(2)	...
	arr	49	...	...	...	...	...	...	...	...	...	...
Bog Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
Currock Jn	mgn	52	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	55	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...
Carlisle	dep	58	...	...	...	...	...	...	...	...	...	...
	arr	59	...	...	...	20*C15	20C35	...	...	...	...	22C25
	plt	60	...	...	...	3	3	...	...	...	...	3
	dep	61	...	...	19/39	20.19	20@37	20/52½	21/07	21/19	21/29	22.27

@ 4S07: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle

CZ04 - HELLIFIELD TO CARLISLE

Mondays to Fridays

9 December to 16 May

			101	102	103	104	105	106	107	108	109	110
Signal ID			4S79	6C38	4S14	4S14	4S09	4S14	4S14	4S71	4S73	4S73
Orig. Dep. Time			18.12	16.22	18.20	18.20	18.20	19.55	19.55	20.36	21.23	21.23
Orig. Loc. Name			Milford West Sidings	Fiddlers Ferry Power Stn	Drax Aes (Flhh)	Drax Aes (Flhh)	Drax Aes (Flhh)	York Holgate Siding (Flhh)	York Holgate Siding (Flhh)	Milford West Sidings	Hunslet Yard (Flhh)	Hunslet Yard (Flhh)
Dest. Loc. Name			Hunterston H.L. Ews		Killoch Colliery Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Falkland S.S.	Falkland S.S.	Hunterston High Level Fhh
Timing Load			75-TR40	60C66S16	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	75-66S06
Operating Characteristics				Y	QY	QY	QY	Y	Y	Q	Y	Y
Dates Of Operation			MO	FSX	SX	SX	SX	SX	SX	SX	FO	FSX
Skipton Hellifield Hellifield Goods Loops Settle Jn	dep	1	20/24	21/54	22/22	22/22
	mgn	2	(½)
	arr	3	20*OP37
	dep	4	20.46	21/23½	22/05½	22/33½	22/33½
	mgn	5	...	(4)
	arr	6	22*35½	22*35½
	dep	7	23.09½	23.09½
	mgn	8
	arr	9
	dep	10	20/51	21/33	22/10½	23/14	23/14½
	mgn	11
Carnforth	dep	12	...	...	...	...	...	...	...	...	...
Horton-in-Ribblesdale	dep	13	21/01	21/49	...	...	...	...	22/20½	23/24	23/24
	mgn	14	...	...	...	...	...	...	(8)	...	(½)
Ribblehead	dep	15	21/07½	22/01½	...	...	...	...	22/35	23/30½	23/30½
	mgn	16	...	(4)	...	...	...	...	...	...	...
Blea Moor	dep	17	21/10	22/08½	...	...	...	...	22/37½	23/33	23/33
	mgn	18	...	...	...	...	...	...	...	...	...
Garsdale	dep	19	21/20½	22/22	...	...	...	...	22/48	23/43½	23/43½
	mgn	20	...	(2)	...	...	...	...	...	...	...
Kirkby Stephen	arr	21	...	...	...	...	...	...	...	...	...
	dep	22	21/30½	22/34½	...	...	...	...	22/58	23/53½	23/53½
	mgn	23	...	(5)	...	...	...	...	...	...	(½)
Appleby	arr	24	...	...	...	...	...	...	...	----->	----->
	dep	25	21/41½	22/50	...	...	...	...	23/09	...	...
	mgn	26	...	(2)	...	...	...	...	...	...	...
New Biggin British Gypsum	arr	27	...	23.00	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...
Kirkby Thore Signal Box	dep	29	21/47½	...	...	...	...	...	...	23/15	...
	mgn	30	...	...	...	...	...	...	...	...	...
Culgaith Signal Box LC	dep	31	21/50½	...	...	...	...	...	...	23/18	...
	mgn	32	...	...	...	...	...	...	...	...	...
Lazonby & Kirkoswald	dep	33	21/58½	...	...	...	...	...	23/26	...	...
	mgn	34	...	...	...	...	...	...	...	...	...
Low House Crossing S.B.	dep	35	22/05½	...	...	...	...	...	23/33	...	...
	mgn	36	...	...	...	...	...	...	...	...	...
Howe & Co Sdgs	arr	37	...	...	...	...	...	...	...	...	...
	dep	38	22/09	...	...	...	...	...	23/36½	...	...
	mgn	39	[2]	...	...	...	...	...	[2]	...	...
Brampton (Cumbria)	dep	40	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	arr	42	...	...	...	...	...	...	...	...	...
	dep	43	22/15½	...	23/29	23/29	23/29	23/29	23/29	23/43	...	
	mgn	44	(6)	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	45	...	...	...	...	...	...	...	...	...
	dep	46	22/22½	...	23/30	23/30	23/30	23/30	23/30	23/44	...	
	dep-line	47	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	(1)	...
Upperby Jn	arr	49	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	53	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...
Bog Jn	arr	55	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...
Currock Jn	arr	57	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...
Carlisle	arr	59	22C25	...	23*C32½	23*C32½	23*C32½	23*C32½	23*C32½	23C47½
	plt	60	3	...	1	1	1	1	1	1
	dep	61	22.27	...	23.35½	23.35½	23@35½	23.35½	23.35½	23.49½

@ 4S09: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle

CZ04 - HELLIFIELD TO CARLISLE

Mondays to Fridays

9 December to 16 May

			111										
Signal ID			4S73										
Orig. Dep. Time			21.23										
Orig. Loc. Name			Hunslet Yard (Flh)										
Dest. Loc. Name			Killoch Colliery Fhh										
Timing Load			75-TR40										
Operating Characteristics			Y										
Dates Of Operation			FSX										
Skipton	dep	1	22/22	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...
	arr	3	...	...	...	...	...	...	...	...	...	...
	Hellifield	dep	4	22/33½
		mgn	5
	Hellifield Goods Loops	arr	6	22*35½
		dep	7	23.09½
	Settle Jn	mgn	8
		arr	9
		dep	10	23/14
		mgn	11
Carnforth	dep	12	...	...	...	...	...	...	...	...	...	...
Horton-in-Ribblesdale	dep	13	23/24	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...
Ribblehead	dep	15	23/30½	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...
Blea Moor	dep	17	23/33	...	...	...	...	...	...	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...
Garsdale	dep	19	23/43½	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...
Kirkby Stephen	arr	21	...	...	...	...	...	...	...	...	...	...
	dep	22	23/53½	...	...	...	...	...	...	...	...	...
Appleby	mgn	23	...	...	...	...	...	...	...	...	...	...
	arr	24	----->	...	...	...	...	...	...	...	...	...
	dep	25	...	...	...	...	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...
New Biggin British Gypsum	arr	27	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Signal Box	dep	29	...	...	...	...	...	...	...	...	...	...
	mgn	30	...	...	...	...	...	...	...	...	...	...
Culgaith Signal Box LC	dep	31	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...
Lazonby & Kirkoswald	dep	33	...	...	...	...	...	...	...	...	...	...
	mgn	34	...	...	...	...	...	...	...	...	...	...
Low House Crossing S.B.	dep	35	...	...	...	...	...	...	...	...	...	...
	mgn	36	...	...	...	...	...	...	...	...	...	...
Howe & Co Sdgs	arr	37	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	40	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	arr	42	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	45	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...
	dep-line	47	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...
Upperby Jn	arr	49	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	53	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...
Bog Jn	arr	55	...	...	...	...	...	...	...	...	...
Currock Jn	dep	56	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	59	...	...	...	...	...	...	...	...	...	...
	plt	60	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...

CZ04 - HELLIFIELD TO CARLISLE

Saturdays

14 December to 17 May

			1	2	3	4	5	6	7	8	9	10
Signal ID			6M72	6M57	4S73	4S75	4M32	4S78	4S78	6C64	4M76	4S63
Orig. Dep. Time			19.16	21.24	21.23	22.55	23.00	23.54	23.54	13.42	00.59	00.59
Orig. Loc. Name			Mossend Down Yard	Tees N.Y.	Hunslet Yard (Fihh)	Hunslet Yard (Fihh)	Milford West Sidings	Milford West Sidings	Milford West Sidings	Milford West Sidings	Milford West Sidings	Milford West Sidings
Dest. Loc. Name			Liverpool Euro Metal(Mdhc)	Carlisle N.Y.	Falkland S.S.	Killoch Colliery Fhh	Carlisle N.Y.	Greenburn Keir Mining	Hunterston H.L. Ews	Carlisle N.Y.	Carlisle N.Y.	Hunterston H.L. Ews
Timing Load			60H66S18	60-TR85	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	60H66S24	75-TR40	75-TR40
Operating Characteristics				Q	Y	Y	Q	Q	Q		QY	Q
Dates Of Operation			SO	SO	FO	SO	SO	SO	SO	SO	SO	SO
Skipton	dep	1	...	...	...	00/07	00/32	01/14½	01/15½	...	02/11½	02/11½
Hellifield	mgn	2	...	...	...	...	...	...	...	...	...	...
	arr	3	...	...	...	00*20	...	...	...	...	...	...
Hellifield Goods Loops	dep	4	...	...	...	00.25	00/43½	01/26	01/27	01/30	02/23	02/23
	mgn	5	...	...	...	...	(7½)	...	...	(4½)	...	...
Settle Jn	arr	6	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...
Carnforth	mgn	8	...	...	...	...	...	...	...	...	...	...
	arr	9	...	...	...	...	...	...	...	...	...	...
Horton-in-Ribblesdale	dep	10	...	...	...	00/30	00/56	01/31	01/32	01/40	02/28	02/28
	mgn	11	...	...	...	...	...	...	...	...	...	...
Ribblehead	dep	12	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...
Blea Moor	dep	14	...	...	...	00/40	01/06	01/41	01/42	02/04	02/38	02/38
	mgn	15	...	...	...	...	...	...	...	...	(8)	(8)
Garsdale	dep	16	...	...	...	00/46½	01/12½	01/47½	01/48½	02/22	02/52½	02/52½
	mgn	17	...	...	...	...	...	...	...	...	...	...
Kirkby Stephen	dep	18	...	...	...	00/49	01/15	01/50	01/51	02/27	02/55	02/55
	mgn	19	...	...	...	...	...	...	...	...	...	...
Appleby	dep	20	...	...	...	00/59½	01/25½	02/00½	02/01½	02/44	03/06	03/06
	mgn	21	...	...	...	...	...	...	...	...	...	...
New Biggin British Gypsum	arr	22	...	...	...	01/09½	01/35½	02/10½	02/11½	02/55	03/16	03/16
	dep	23	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Signal Box	mgn	24	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...
Culgaith Signal Box LC	dep	26	...	...	00/04½	01/20½	01/46½	02/21½	02/22½	03/06	03/27	03/27
	mgn	27	...	...	...	...	...	...	...	...	...	...
Lazonby & Kirkoswald	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	...	...	...	...	...	...	...
Low House Crossing S.B.	mgn	30	...	...	00/10½	01/26½	01/52½	02/27½	02/28½	03/13	03/33	03/33
	arr	31	...	...	...	...	...	...	...	...	...	...
Howe & Co Sdgs	dep	32	...	...	00/13½	01/29½	01/55½	02/30½	02/31½	03/17	03/36	03/36
	mgn	33	...	...	...	...	...	...	...	(½)	...	...
Brampton (Cumbria)	dep	34	...	...	00/21½	01/37½	02/03½	02/39½	02/40½	03/26	03/44	03/44
	mgn	35	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	36	...	...	00/28½	01/44½	02/10½	02/46½	02/47½	03/34	03/51	03/51
	mgn	37	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	38	...	...	00/32	01/48	02/14	02/50	02/51	03/38	03/54½	03/54½
	dep	39	[2]	[2](9)	[2]	[2](3)	2	[2]	[2]	[2](4)
Upperby Jn	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	mgn	42	...	...	...	...	...	...	...	...	...	...
	arr	43	...	...	...	...	...	...	...	...	...	...
Bog Jn	dep	44	...	...	00/26	00/38½	02/03½	02/20½	02/59½	03/45	04/01	04/05
	mgn	45	...	...	...	(12)	...	(2)	...	...	...	(6½)
Currock Jn	arr	46	...	...	...	...	...	...	...	...	...	...
	dep	47	...	...	00/27	00/51½	02/04½	02/23½	03/00½	03/45½	04/02	04/13
Carlisle	dep-line	48	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	50	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...
Carlisle	dep-line	52	...	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	54	...	...	...	...	...	...	...	...	...	...
	dep	55	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	56	...	...	...	...	...	...	...	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
Carlisle	plt	60	...	...	00*C54	...	02C26	03*C03	03*C03	...	...	04C16
	dep	61	...	...	3	...	1	3	3	...	...	3
			...	...	01.01	02/06½	02.37	03.05	03.05	03/48	04/04	04.18

CZ04 - HELLIFIELD TO CARLISLE

Saturdays

14 December to 17 May

			11	12	13	14	15	16	17	18	19	20
Signal ID			4S29	4M57	4M85	4S66	4S22	4S22	4S34	6M58	6M58	4S12
Orig. Dep. Time			02.00	03.09	02.44	03.48	03.40	03.40	04.57	05.02	05.02	03.57
Orig. Loc. Name			Hunslet Yard (Flhh)	Milford West Sidings Carlisle N.Y.	Drax Power Station Carlisle N.Y.	Milford West Sidings Falkland S.S.	York Holgate Siding (Flhh)	York Holgate Siding (Flhh)	Hunslet Yard (Flhh)	Lackenby Ssi Grbf	Redcar Mineral Term Grbf	Drax Aes (Flhh)
Dest. Loc. Name			Ravenstruther Cm Fhh	Carlisle N.Y.	Carlisle N.Y.	Falkland S.S.	Hunterston High Level Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Hardendale Quarry Grbf	Hardendale Quarry Grbf	Ravenstruther Cm Fhh
Timing Load			75-TR40	75-TR40	75-TR40	75-TR40	75-66S06	75-TR40	75-66S06	60-66S06	60-66S06	75-TR40
Operating Characteristics			Y	Q	SO	Q	Y	SO	SO	Y	Y	Y
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Skipton Hellifield Hellifield Goods Loops Settle Jn	dep	1	02/36½	04/14	04/31	05/08	...	...	05/45	...	...	...
	mgn	2	(3)	...	(3)	...	...	...	...	...	...	...
	arr	3	...	...	...	05*21	...	...	...	...	...	...
	dep	4	02/51	04/25½	04/46	05.35	...	...	05/56	...	...	...
	mgn	5	...	...	...	...	...	...	(2½)	...	...	...
	arr	6	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...
	arr	9	...	...	...	...	...	...	...	...	...	...
	dep	10	02/56	04/30½	04/51	05/41	...	...	06/02½	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
Carnforth	dep	12	...	...	...	...	...	...	...	...	...	...
Horton-in-Ribblesdale	dep	13	03/06	04/40½	05/01	05/51½	...	...	06/12	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...
Ribblehead	dep	15	03/12½	04/47	05/07½	05/58	...	...	06/18	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...
Blea Moor	dep	17	03/15	04/49½	05/10	06/00½	...	...	06/20½	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...
Garsdale	dep	19	03/25½	05/00	05/21	06/11	...	...	06/31	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...
Kirkby Stephen	arr	21	...	...	...	...	...	...	...	...	...	...
	dep	22	03/35½	05/10	05/31	06/21	...	...	06/41	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...
Appleby	arr	24	...	...	05*43	...	...	...	...	...	...	...
	dep	25	03/46½	05/21	05.51	06/32	...	...	06/51½	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...
New Biggin British Gypsum	arr	27	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Signal Box	dep	29	03/52½	05/27	05/59	06/38	...	...	06/58	...	...	...
	mgn	30	...	...	...	...	...	...	...	...	...	...
Culgaith Signal Box LC	dep	31	03/55½	05/30	06/02	06/41	...	...	07/01	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...
Lazonby & Kirkoswald	dep	33	04/03½	05/38	06/10	06/49	...	...	07/09	...	...	...
	mgn	34	...	...	...	...	...	...	...	...	...	...
Low House Crossing S.B.	dep	35	04/10½	05/45	06/17	06/56	...	...	07/16	...	...	...
	mgn	36	[2]	...	...	...	...	...	...	...	...	...
Howe & Co Sdgs	arr	37	...	...	...	...	...	...	...	...	...	...
	dep	38	04/16	05/48½	06/20½	06/59½	...	...	07/19½	...	...	...
	mgn	39	...	[2]	[2]	[2]	...	...	[2](4)	...	...	...
Brampton (Cumbria)	dep	40	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	arr	42	...	...	...	...	...	...	...	...	...	...
	dep	43	04/20½	05/55	06/27	07/06	07/12	07/12	07/30	08/35	08/35	08/46½
	mgn	44	...	...	(3)	...	...	...	...	...	...	(4½)
London Rd. Jn.	arr	45	...	...	...	...	...	...	...	...	...	...
	dep	46	04/21½	05/56	06/31	07/07	07/12½	07/13	07/30½	08/36	08/36	08/52
	dep-line	47	...	...	...	...	...	...	...	GL	GL	...
	mgn	48	...	...	...	...	...	...	(1)	...	...	...
Upperby Jn	arr	49	...	...	...	...	...	...	...	08C41	08C41	...
	dep	50	...	...	...	...	...	...	...	08.44	08.44	...
	dep-line	51	...	...	...	...	...	...	...	GL	GL	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	53	...	...	...	...	...	...	...	08*47	08*47	...
	dep	54	...	...	...	...	...	...	...	08.54	08.54	...
Bog Jn	arr	55	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	57	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	59	04C24	...	06C33	07*10	07*C16	07*C16	...	...	...	...
	plt	60	3	...	3	4	1	1	...	...	...	...
	dep	61	04@26	05/58	06.36	07.12	07.23	07@23	07/34	...	...	08/54

@ 4S29: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
 @ 4S22: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle

CZ04 - HELLIFIELD TO CARLISLE

Saturdays

14 December to 17 May

			21	22	23	24	25	26	27	28	29	30
Signal ID			4S12	4S12	4M96	6M20	6M38	4M75	4M52	0M61	4C22	3S77
Orig. Dep. Time			06.00	03.00	04.45	04.59	05.22	07.07	09.30	12.32	10.03	05.39
Orig. Loc. Name			York Holgate Siding (Fihh)	Ratcliffe Heavy Haul	Drax Power Station	Drax Power Station	Hope (Earles Sidings) Fhh	Leeds Sig L928	Drax Aes (Grf)	Tyne S.S.	Fiddlers Ferry P Stn Fihh	Carlisle Kingmoor Sdg(Drs)
Dest. Loc. Name			Ravenstruther Cm Fhh	Ravenstruther Cm Fhh	Carlisle N.Y.		Carlisle Brunthill (Fhh)	Carlisle N.Y.	New Biggin (Grf)	Carlisle N.Y.	Carlisle N.Y.	Carlisle Kingmoor Sdg(Drs)
Timing Load			75-TR40	75-66S06	75-TR40	60C60S20	60-TR70	75-66S06	75C66S14	LD75	75-TR40	60-TR40
Operating Characteristics			Y	Y	SO	Q	Y	Y	SO	SO	Y	Q
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO From 04/01/2014 Until 08/02/2014	SO
Skipton	dep	1	...	...	07/25	07/10	08/16	08/17	11/55	...	...	...
	mgn	2	...	...	...	...	...	(5)	...	...	...	...
Hellifield	arr	3	...	...	...	...	...	...	12C14	...	...	...
	dep	4	...	...	07/37	07/53	08/33	08/33	12.16	...	13/11	...
Hellifield Goods Loops	mgn	5	...	...	...	...	...	[2]	...	...	...	...
	arr	6	...	...	...	...	...	...	...	...	...	...
Settle Jn	dep	7	...	...	...	...	...	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...
Carnforth	arr	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	07/42	07/57	08/37	08/39	12/22	...	13/16	...
Horton-in-Ribblesdale	mgn	11	...	...	...	...	...	(2)	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...
Ribblehead	dep	13	...	...	07/52	08/16½	08/50½	08/50½	12/36½	...	13/26	...
	mgn	14	...	...	...	...	(3)	...	...	...	...	...
Blea Moor	dep	15	...	...	07/59	08/32½	09/02½	09/02½	12/47½	...	13/32½	...
	mgn	16	...	...	...	...	(½)	...	...	...	...	...
Garsdale	dep	17	...	...	08/01½	08/36½	09/05½	09/05½	12/51	...	13/35	...
	mgn	18	...	...	...	...	(1½)	...	...	...	...	...
Kirkby Stephen	dep	19	...	...	08/12	08/51½	09/17½	09/17½	13/03½	...	13/45½	...
	mgn	20	...	...	...	...	...	...	...	...	...	...
Appleby	arr	21	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	08/22	09/03½	09/27½	09/27½	13/14	...	13/55½	...
New Biggin British Gypsum	mgn	23	...	...	[2]	[2]	(8)	(8)	...	...	...	...
	arr	24	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Signal Box	dep	25	...	...	08/35	09/16½	09/46½	09/46	13/25	...	14/06½	...
	mgn	26	...	...	...	...	...	...	[2]	...	...	...
Culgaith Signal Box LC	arr	27	...	...	...	09.32	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...
Lazonby & Kirkoswald	dep	29	...	...	08/41	...	09/52½	09/52½	...	...	14/12½	...
	mgn	30	...	...	...	...	...	...	...	...	...	...
Low House Crossing S.B.	dep	31	...	...	08/44	...	09/55½	09/55½	...	...	14/15½	...
	mgn	32	...	...	...	...	...	...	...	...	...	...
Howe & Co Sdgs	dep	33	...	...	08/52	...	10/03½	10/03½	...	...	14/23½	...
	mgn	34	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	35	...	...	08/59	...	10/11	10/11	...	...	14/30½	...
	mgn	36	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	arr	37	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	09/02½	...	10/14½	10/14½	...	...	14/34	...
London Rd. Jn.	mgn	39	...	...	[2]	...	[2]	[2](½)	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	...	...
Upperby Jn	mgn	41	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	43	08/46½	08/47	09/09	...	10/21½	10/21½	...	14/02	14/38½	15/03
	mgn	44	(4½)	2	(5)	...	(5)	(5½)
Bog Jn	arr	45	...	...	...	...	...	...	...	14*03	...	15*05
	dep	46	08/52	08/51½	09/15	...	10/27½	10/27½	...	14.14	14/39½	15.11
Currock Jn	mgn	47	...	...	...	...	(1½)	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	49	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...
Carlisle	dep-line	51	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	53	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	55	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	57	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	59	...	...	09C18	...	...	...	...	...	...	...
	plt	60	...	...	3	...	...	...	...	...	...	...
Carlisle	dep	61	08/54	08/54	09.20	...	10/31	10/31	...	14/17	14/42	15/16

CZ04 - HELLIFIELD TO CARLISLE

Saturdays

14 December to 17 May

			31	32	33	34	35	36	37			
Signal ID			4M54	4M16	0M14	4M56	4M58	4C03	6C10			
Orig. Dep. Time			12.42	10.39	14.15	07.15	13.32	12.06	17.05			
Orig. Loc. Name			Milford West Sidings Carlisle N.Y.	Grangemouth Wh Malcolm Daventry Drs (Malcolm W H)	Tees N.Y. Carlisle N.Y.	West Burton Power Station Carlisle N.Y.	Milford West Sidings Carlisle N.Y.	Washwood Heath R.M.C. Carlisle N.Y.	Clitheroe Castle Cement Carlisle N.Y.			
Dest. Loc. Name												
Timing Load			75-TR40	75C66S12	LD75	75-TR40	75-TR40	75-66S12	60-66S04			
Operating Characteristics			Q			Y	QY	QY				
Dates Of Operation			SO	14/12/2013, 21/12/2013, 28/12/2013, SO From 15/02/2014	SO	SO	SO	SO From 04/01/2014 Until 08/02/2014	SO			
Skipton	dep	1	13/54	...	...	15/54	15/54	...	...	...	...	...
Hellifield	mgn	2	...	...	...	...	...	...	...	...	...	...
	arr	3	14*07	...	...	...	...	...	...	...	...	...
Hellifield Goods Loops	dep	4	14.15	...	...	16/05½	16/05½	17/00½	17/53	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
Settle Jn	arr	6	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...
Carnforth	mgn	8	...	...	...	...	...	...	...	...	...	...
	arr	9	...	...	...	...	...	...	...	...	...	...
Horton-in-Ribblesdale	dep	10	14/20	...	...	16/10½	16/10½	17/05	17/56½	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
Ribblehead	dep	12	...	...	...	16/20½	16/20½	17/18	18/05	...	...	...
	mgn	13	14/30	...	...	...	...	...	(1)	...	...	...
Blea Moor	dep	14	14/36½	...	...	16/27	16/27	17/27½	18/11	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...
Garsdale	dep	16	14/39	...	...	16/29½	16/29½	17/30½	18/14	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Kirkby Stephen	dep	18	14/49½	...	...	16/40	16/40	17/42½	18/24	...	...	...
	mgn	19	...	...	...	...	...	...	...	...	...	...
Appleby	arr	20	...	...	...	...	...	...	...	...	...	...
	dep	21	14/59½	...	...	16/50	16/50	17/52½	18/34	...	...	...
New Biggin British Gypsum	mgn	22	...	...	...	...	...	...	...	...	...	...
	arr	23	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Signal Box	dep	24	15/10½	...	...	17/01	17/01	18/03	18/45	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Culgaith Signal Box LC	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...	...
Lazonby & Kirkoswald	dep	28	15/16½	...	...	17/07	17/07	18/09½	18/51	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
Low House Crossing S.B.	dep	30	15/19½	...	...	17/10	17/10	18/12½	18/54	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Howe & Co Sdgs	dep	32	15/27½	...	...	17/18	17/18	18/20½	19/02	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	34	15/34½	...	...	17/25	17/25	18/27½	19/09	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	arr	36	15/38	...	...	17/28½	17/28½	18/31	19/12½	...	...	...
	dep	37	[2](8)	...	...	[2](3)	[2](3)	[2]	[2]	...	...	...
London Rd. Jn.	mgn	38	...	...	...	...	...	...	...	...	...	...
	arr	39	...	...	...	...	...	...	...	...	...	...
Upperby Jn	dep	40	15/52½	...	16/57	17/38	17/38	18/38	19/19	...	...	...
	mgn	41	...	...	(3)	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	42	15/53½	...	17/01	17/39	17/39	18/38½	19/19½	...	...	...
	dep-line	43	...	...	...	...	...	...	...	...	...	...
Bog Jn	mgn	44	(2)	...	...	...	...	...	...	...	...	...
	arr	45	...	...	...	...	...	...	...	...	...	...
Currock Jn	dep	46	16/00½	...	...	...	...	...	...	...	...	...
	mgn	47	GL	...	...	...	...	...	...	...	...	...
Carlisle	arr	48	...	...	...	...	...	...	...	...	...	...
	dep	49	16*03	...	...	...	...	...	...	...	...	...
Carlisle	arr	50	16.26	...	...	...	...	...	...	...	...	...
	pln	51	...	...	...	...	...	...	...	...	...	...
Carlisle	dep	52	...	...	...	...	...	...	...	...	...	...
	pln	53	15C58	...	17*04	17*C42	17*C42	...	19C23	...	...	...
Carlisle	arr	54	1	...	1	3	3	...	1	...	...	...
	dep	55	16.00	...	17.07	17.44	17.44	18/41	19.25	...	...	...

CZ04 - HELLIFIELD TO CARLISLE

Sundays

8 December to 11 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation		1		2		3		4		5					
		4M11		3S77		4S34		4S34		4M34					
		08.57		11.03		14.38		14.38		16.20					
		Hunslet Yard (Flhh)		Carlisle Kingmoor Sdg(Drs)		York Holgate Siding (Flhh)		York Holgate Siding (Flhh)		Hunslet Yard (Flhh)					
		Carlisle N.Y.		Carlisle Kingmoor Sdg(Drs)		Barassie Yard Fhh		Barassie Yard Fhh		Carlisle N.Y.					
		75-TR40		60-TR40		75-TR40		75-TR40		75-TR40					
		Sun		Q		Y		Y		Sun					
Skipton	dep	1	09/58	...	...	...	...	...	17/00½	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Hellifield	arr	3	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	4	10/09½	...	...	...	...	...	17/12	...	...	...	...	...	...
Hellifield Goods Loops	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	6	10*11½	...	...	...	...	...	...	...	...	...	...	...	...
Settle Jn	dep	7	10.50½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth	arr	9	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	10	10/55	...	...	...	...	...	17/17	...	...	...	...	...	...
Horton-in-Ribblesdale	mgn	11	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribblehead	dep	13	11/05	...	...	...	...	...	17/27	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...
Blea Moor	dep	15	11/11½	...	...	...	...	...	17/33½	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...
Garsdale	dep	17	11/14	...	...	...	...	...	17/36	...	...	...	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkby Stephen	dep	19	11/24½	...	...	...	...	...	17/46½	...	...	...	...	...	...
	mgn	20	(3½)	...	...	...	...	...	...	...	...	...	...	...	...
Appleby	arr	21	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	11/38	...	...	...	...	...	17/56½	...	...	...	...	...	...
New Biggin British Gypsum	mgn	23	(1½)	...	...	...	...	...	...	...	...	...	...	...	...
	arr	24	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Signal Box	dep	25	11/50½	...	...	...	...	...	18/07½	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...
Culgaith Signal Box LC	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...
Lazonby & Kirkoswald	dep	29	11/56½	...	...	...	...	...	18/13½	...	...	...	...	...	...
	mgn	30	...	...	...	...	...	...	...	...	...	...	...	...	...
Low House Crossing S.B.	dep	31	11/59½	...	...	...	...	...	18/16½	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...
Howe & Co Sdgs	dep	33	12/07½	...	...	...	...	...	18/24½	...	...	...	...	...	...
	mgn	34	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	35	12/14½	...	...	...	...	...	18/31½	...	...	...	...	...	...
	mgn	36	...	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	12/18	...	...	...	...	...	18/35	...	...	...	...	...	...
London Rd. Jn.	mgn	39	[2](3)	...	...	...	...	...	[2](1)	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Jn	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	43	12/27½	15/54	17/22	17/22	17/22	17/22	18/42½	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...	...	...	...
Bog Jn	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	12/28½	15/55	17/23	17/23	17/23	17/23	18/43½	...	...	...	...	...	...
Currock Jn	dep-line	47	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	dep-line	51	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	59	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	60	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	dep	61	12/30½	15/57	17/25	17/25	17/25	17/25	18/44½	...	...	...	...	...	...

CZ04 - CARLISLE TO HELLIFIELD

Mondays to Fridays
9 December to 16 May

			1	2	3	4	5	6	7	8	9	10
Signal ID			6E90	6E97	6M83	6E72	6E72	6E72	6E74	6E74	6E74	6E74
Orig. Dep. Time			18.08	16.08	21.58	20.20	20.23	20.23	18.57	18.57	19.11	19.11
Orig. Loc. Name			Falkland S.S.	Killoch Colliery Fhh	Carlisle N.Y.	Ravenstruther Cm Fhh	New Cumnock Up Law Mining	New Cumnock Up Law Mining	Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh
Dest. Loc. Name			West Burton Power Station	Drax Aes (Flhh)	Ketton Ward Sdg.	Drax Aes (Flhh)	Cottam Power Station (Fhh)	Drax Aes (Flhh)	Ferrybridge C Pwr Stn Flhh	Drax Aes (Flhh)	Ferrybridge C Pwr Stn Flhh	Drax Aes (Flhh)
Timing Load			60H66S22	60H66S20	60-66S18	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20
Operating Characteristics			QY	Y	QY	Y	Y	Y	Y	Y	Y	Y
Dates Of Operation			FSX	TO	MWThO	FSX	FSX	FSX	FSX	FSX	FSX	FSX
Carlisle	arr	1	...	...	...	...	...	...	...	...	...	...
	plt	2	...	...	...	...	...	...	...	...	...	...
	dep	3	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...	...
Bog Jn	arr	7	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	11	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...
Upperby Jn	mgn	13	...	...	...	...	...	...	...	...	...	...
	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	17	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	mgn	19	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	23	...	...	...	...	...	...	...	...	...
Howe & Co Sdgs	dep	24	...	...	...	...	...	...	...	...	...
Low House Crossing S.B.	mgn	25	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	<-----	<-----	<-----	<-----
Lazonby & Kirkoswald	mgn	27	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	<-----	<-----	<-----	00/07	00/07	00/07	00/07
Culgaith Signal Box LC	mgn	29	...	...	...	...	...	...	[2]	[2]	[2]	[2]
	dep	30	...	...	...	00/02	00/02	00/07	00/18½	00/18½	00/18½	00/18½
Kirkby Thore Signal Box	mgn	31	...	...	...	...	...	...	...	...	...
	arr	32	...	...	...	...	...	...	...	...	...
Kirkby Thore Sig. KT55	dep	33	...	...	...	00/06	00/06	00/11	00/22½	00/22½	00/22½	00/22½
	mgn	34	...	...	...	...	...	...	...	...	...
	arr	35	...	...	...	...	...	...	...	...	...
New Biggin British Gypsum	dep	36	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...
Appleby	arr	38	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...
Ormside	dep	40	...	...	...	00/15	00/15	00/20½	00/31½	00/31½	00/31½	00/31½
	mgn	41	...	...	...	(½)	(½)	...	...	...	...
Crosby Garrett	dep	42	...	...	...	00/18	00/18	00/23	00/34	00/34	00/34	00/34
	mgn	43	...	...	...	(½)	(½)	...	...	...	...
Kirkby Stephen	dep	44	...	...	...	00/30	00/30	00/34½	00/45½	00/45½	00/45½	00/45½
	mgn	45	...	...	...	[2](½)	[2](½)	[2]	[2]	[2]	[2]	[2]
Mallerstang	arr	46	...	...	...	...	...	...	...	...	...
	dep	47	...	...	...	00/41	00/41	00/45	00/56	00/56	00/56	00/56
Ais Gill	mgn	48	...	...	...	(½)	(½)	...	...	...	...
	dep	49	...	...	...	00/53	00/53	00/56½	01/07½	01/07½	01/07½	01/07½
Garsdale	mgn	50	...	...	...	...	...	...	...	...	...
	dep	51	...	...	<-----	01/04	01/04	01/07½	01/18½	01/18½	01/18½	01/18½
Blea Moor	mgn	52	...	...	...	(½)	(½)	...	(5)	(5)	(5)	(5)
	dep	53	...	<-----	00/01	01/08	01/08	01/11	01/27	01/27	01/27	01/27
Ribblehead	mgn	54	...	...	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]
	arr	55	...	...	...	...	...	...	01*43	01*43	01*43	01*43
Helwith Bridge	dep	56	...	00/07½	00/15	01/22	01/22	01/25	01.53	01.53	01.53	01.53
	mgn	57	...	...	...	(½)	(½)	...	...	...	...
Carnforth	dep	58	<-----	00/11	00/18	01/26	01/26	01/28½	01/56½	01/56½	01/56½	01/56½
	mgn	59	...	...	...	...	...	...	...	...	...
Settle Jn	dep	60	00/01	00/18	00/25	01/33	01/33	01/35½	02/03½	02/03½	02/03½	02/03½
	mgn	61	[2]	[2](2½)	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Hellifield Goods Loops	dep	62	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...
Hellifield	arr	64	...	...	...	...	...	...	...	...	...
	dep	65	00/10½	00/30	00/34	01/42½	01/42½	01/45	02/13	02/13	02/13	02/13
Skipton	mgn	66	...	(4½)	...	...	...	...	(3)	(3)	(3)	(3)
	arr	67	00*OP16½	...	00*40	...	...	...	...	...	...
Hellifield	dep	68	00.27	...	00.42	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...
Skipton	dep	70	00/28	00/39	00/43	01/47	01/47	01/49½	02/20½	02/20½	02/20½	02/20½
	mgn	71	...	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Skipton	arr	72	...	...	...	...	...	...	...	...	...
	dep	73	00/44	00/56	00/58	02/04	02/04	02/06½	02/37½	02/37½	02/37½	02/37½

CZ04 - CARLISLE TO HELLIFIELD

Mondays to Fridays

9 December to 16 May

			11	12	13	14	15	16	17	18	19	20
Signal ID			6E80	6E84	6M14	6M65	6M65	6M14	6M14	6M14	6E75	6E75
Orig. Dep. Time			18.31	19.24	17.39	19.10	21.15	22.46	22.46	22.46	20.48	20.48
Orig. Loc. Name			Hunterston High Level Fhh	Hunterston High Level Fhh	Greenburn Keir Mining	Grangemouth Ineos	Grangemouth Ineos	New Cumnock U.R.S.	New Cumnock U.R.S.	New Cumnock U.R.S.	Hunterston High Level Fhh	Hunterston High Level Fhh
Dest. Loc. Name			Cottam Power Station (Fhh)	Ferrybridge C Pwr Stn Flhh	Ratcliffe P.S.	Sinfin Sdgs	Sinfin Sdgs	Cottam Power Station	Cottam Power Station	Ratcliffe P.S.	Ferrybridge C Pwr Stn Flhh	Drax Aes (Flhh)
Timing Load			60H66S20	60H66S20	60H66S22	60-66S08	60-66S08	60H66S22	60H66S22	60H66S22	60H66S20	60H66S20
Operating Characteristics			QY	Y	QY	ThO Until	ThO From	Y	QY	QY	Y	Y
Dates Of Operation			MSX	MSX	MSX	27/02/2014	06/03/2014	WO	TThFO	MSX	MSX	MSX
Carlisle	arr	1	...	...	00C28	00C38	00C38	00C47	00C47	00C47	01C13½	01*13½
	plt	2	...	...	4	HS	HS	4	4	4	4	4
	dep	3	00/15	00/15	00.30	02.27	02.27	00.49	00.49	00.49	01.15½	01.15½
	mgn	4	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...	...
Bog Jn	arr	7	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	11	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...
Upperby Jn	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	02/32	02/32	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	17	...	...	...	...	...	...	...	...	...	...
	dep	18	00/17	00/17	00/32½	...	...	00/51½	00/51½	00/51½	01/19½	01/19½
	mgn	19	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	arr	20	...	...	...	...	...	...	...	...	...	...
	dep	21	00/17½	00/17½	00/33	...	...	00/52	00/52	00/52	01/20½	01/20½
	mgn	22	...	...	...	...	...	...	...	...	(2)	(2)
Brampton (Cumbria)	dep	23	...	...	...	...	...	...	...	...	...	...
Howe & Co Sdgs	dep	24	00/28	00/28	00/44½	...	...	01/03½	01/03½	01/03½	01/33	01/33
	mgn	25	...	...	...	...	...	...	...	...	...	...
Low House Crossing S.B.	dep	26	00/36	00/36	00/53	...	...	01/12	01/12	01/12	01/41	01/41
	mgn	27	...	...	...	...	...	...	...	...	...	...
Lazonby & Kirkoswald	dep	28	00/45½	00/45½	01/03	...	...	01/22	01/22	01/22	01/50½	01/50½
	mgn	29	[2]	[2]	[2]	...	...	[2]	[2]	[2]	[2]	[2]
Culgaith Signal Box LC	dep	30	00/57	00/57	01/15	...	...	01/34	01/34	01/34	02/02	02/02
	mgn	31	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Signal Box	arr	32	...	...	...	...	...	...	...	...	...	...
	dep	33	01/01	01/01	01/19½	...	...	01/38½	01/38½	01/38½	02/06	02/06
	mgn	34	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Sig. KT55	arr	35	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...
New Biggin British Gypsum	dep	37	...	...	...	...	...	...	...	...	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...
Appleby	arr	39	...	...	...	...	...	...	...	...	...	...
	dep	40	01/10	01/10	01/28½	...	...	01/47½	01/47½	01/47½	02/15	02/15
	mgn	41	...	...	...	...	...	...	...	...	...	...
Ormside	dep	42	01/12½	01/12½	01/31	...	...	01/50	01/50	01/50	02/17½	02/17½
	mgn	43	...	...	...	...	...	...	...	...	...	...
Crosby Garrett	dep	44	01/24	01/24	01/43½	...	...	02/02½	02/02½	02/02½	02/29	02/29
	mgn	45	[2]	[2]	[2]	...	...	[2]	[2]	[2]	[2]	[2]
Kirkby Stephen	arr	46	...	...	...	...	...	...	...	...	...	...
	dep	47	01/34½	01/34½	01/55	...	...	02/14	02/14	02/14	02/39½	02/39½
	mgn	48	...	...	...	...	...	...	...	...	...	...
Mallerstang	dep	49	01/46	01/46	02/07½	...	...	02/26½	02/26½	02/26½	02/51	02/51
	mgn	50	...	...	...	...	...	...	...	...	...	...
Ais Gill	dep	51	01/57	01/57	02/19½	...	...	02/38½	02/38½	02/38½	03/02	03/02
	mgn	52	...	...	...	...	...	...	...	...	...	...
Garsdale	dep	53	02/00½	02/00½	02/23	...	...	02/42	02/42	02/42	03/05½	03/05½
	mgn	54	[3]	[3]	[3](6½)	...	...	[3](6½)	[3](6½)	[3](6½)	[3](6½)	[3](6½)
Blea Moor	arr	55	...	...	02*46	...	...	...	...	...	...	...
	dep	56	02/14½	02/14½	03.03	...	...	03/03	03/03	03/03	03/26	03/26
	mgn	57	...	...	...	...	...	...	...	...	...	...
Ribblehead	dep	58	02/18	02/18	03/06½	...	...	03/06½	03/06½	03/06½	03/29½	03/29½
	mgn	59	...	...	...	...	...	...	...	...	...	...
Helwith Bridge	dep	60	02/25	02/25	03/13½	...	...	03/13½	03/13½	03/13½	03/36½	03/36½
	mgn	61	[2]	[2]	[2]	...	...	[2]	[2]	[2]	[2]	[2]
Carnforth	dep	62	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...
Settle Jn	arr	64	...	...	...	...	...	...	...	...	...	...
	dep	65	02/34½	02/34½	03/23	...	...	03/23	03/23	03/23	03/46	03/46
	mgn	66	...	...	...	...	...	...	...	...	...	...
Hellifield Goods Loops	arr	67	02*40½	02*40½	03*OP29	...	...	03*OP29	03*OP29	03*OP29	03*52	03*52
	dep	68	03.07	03.07	03.38	...	...	03.38	03.38	03.38	04.19	04.24
Hellifield	arr	69	...	...	...	...	...	...	...	...	...	...
	dep	70	03/08	03/08	03/39	...	...	03/39	03/39	03/39	04/20	04/25
	mgn	71	[2](4)	[2](4)	[2]	...	...	[2]	[2]	[2]	[1]	[2]
Skipton	arr	72	...	...	...	...	...	...	...	...	...	...
	dep	73	03/29	03/29	03/57	...	...	03/57	03/57	03/57	04/36	04/42

CZ04 - CARLISLE TO HELLIFIELD

Mondays to Fridays

9 December to 16 May

			21	22	23	24	25	26	27	28	29	30
Signal ID			6E75	6E75	6E75	6E75	6M88	6F75	6E96	3S77	6F36	6F36
Orig. Dep. Time			20.48	20.48	21.24	21.24	21.24	01.31	22.10	03.38		
Orig. Loc. Name			Hunterston High Level Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Carlisle N.Y.	Hunterston H.L. Ews	Carlisle Kingmoor Sdg(Drs)		
Dest. Loc. Name			Ferrybridge C Pwr Stn Flhh	Drax Aes (Flhh)	Ferrybridge C Pwr Stn Flhh	Drax Aes (Flhh)	Rugeley B Power Stn (Fhh)	Fiddlers Ferry P Stn Flhh	Drax Power Station	Carlisle Kingmoor Sdg(Drs)	Arpley Sidings	Fiddlers Ferry Power Stn
Timing Load			60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S22	60-TR40	60C66S06	60C66S06
Operating Characteristics			Y	Y	Y	Y	Y	Y	Q	Q	Y	Y
Dates Of Operation			MSX	MSX	MSX	MSX	MSX	MO	MSX	MSX	FO	TWThO
Carlisle	arr	1	01C27	01C27	01C27	01C27	01C27	...	02C02½	...	...	...
	plt	2	4	4	4	4	4	...	4	...	...	...
	dep	3	01.29	01.29	01.29	01.29	01.29	<i>01/42</i>	02.09	<i>03/52</i>	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...	...
Bog Jn	arr	7	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	11	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...
Upperby Jn	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	<i>01/33</i>	<i>01/45½</i>	...	...	...	...
	mgn	16	...	...	...	...	...	(10)	...	...	...	...
London Rd. Jn.	arr	17	...	...	...	...	...	...	...	...	...	...
	dep	18	<i>01/33</i>	<i>01/33</i>	<i>01/33</i>	<i>01/33</i>	...	...	<i>02/11½</i>	<i>03/56</i>	...	...
	mgn	19	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	arr	20	...	...	...	...	...	...	...	...	...	...
	dep	21	<i>01/34</i>	<i>01/34</i>	<i>01/34</i>	<i>01/34</i>	...	...	<i>02/12½</i>	<i>03/57</i>	...	...
	mgn	22	...	...	...	...	...	...	(1½)	...	...	...
Brampton (Cumbria)	dep	23	...	...	...	...	...	...	...	...	...	...
Howe & Co Sdgs	dep	24	<i>01/44½</i>	<i>01/44½</i>	<i>01/44½</i>	<i>01/44½</i>	...	...	<i>02/25½</i>	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Low House Crossing S.B.	dep	26	<i>01/52½</i>	<i>01/52½</i>	<i>01/52½</i>	<i>01/52½</i>	...	...	<i>02/34</i>	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...
Lazonby & Kirkoswald	dep	28	<i>02/02</i>	<i>02/02</i>	<i>02/02</i>	<i>02/02</i>	...	...	<i>02/44</i>	...	...	...
	mgn	29	[2]	[2]	[2]	[2]	...	...	[2]	...	...	...
Culgaith Signal Box LC	dep	30	<i>02/13½</i>	<i>02/13½</i>	<i>02/13½</i>	<i>02/13½</i>	...	...	<i>02/56</i>	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Signal Box	arr	32	...	...	...	...	...	...	...	...	...	...
	dep	33	<i>02/17½</i>	<i>02/17½</i>	<i>02/17½</i>	<i>02/17½</i>	...	...	<i>03/00½</i>	...	...	...
	mgn	34	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Sig. KT55	arr	35	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...
New Biggin British Gypsum	dep	37	...	...	...	...	...	...	...	...	04.22	04.22
	mgn	38	...	...	...	...	...	...	...	...	(2½)	(2½)
Appleby	arr	39	...	...	...	...	...	...	...	...	...	...
	dep	40	<i>02/26½</i>	<i>02/26½</i>	<i>02/26½</i>	<i>02/26½</i>	...	...	<i>03/09½</i>	...	<i>04/32½</i>	<i>04/32½</i>
	mgn	41	...	...	...	...	...	...	...	...	...	...
Ormside	dep	42	<i>02/29</i>	<i>02/29</i>	<i>02/29</i>	<i>02/29</i>	...	...	<i>03/12</i>	...	<i>04/34½</i>	<i>04/34½</i>
	mgn	43	...	...	...	...	...	...	...	...	[2](½)	[2](½)
Crosby Garrett	dep	44	<i>02/40½</i>	<i>02/40½</i>	<i>02/40½</i>	<i>02/40½</i>	...	...	<i>03/24½</i>	...	<i>04/43</i>	<i>04/43</i>
	mgn	45	[2]	[2]	[2]	[2]	...	...	[2]	...	(½)	(½)
Kirkby Stephen	arr	46	...	...	...	...	...	...	...	...	...	...
	dep	47	<i>02/51</i>	<i>02/51</i>	<i>02/51</i>	<i>02/51</i>	...	...	<i>03/36</i>	...	<i>04/47½</i>	<i>04/47½</i>
	mgn	48	...	...	...	...	...	...	...	...	(1)	(1)
Mallerstang	dep	49	<i>03/02½</i>	<i>03/02½</i>	<i>03/02½</i>	<i>03/02½</i>	...	...	<i>03/48½</i>	...	<i>04/53</i>	<i>04/53</i>
	mgn	50	...	...	...	...	...	...	...	...	...	...
Ais Gill	dep	51	<i>03/13½</i>	<i>03/13½</i>	<i>03/13½</i>	<i>03/13½</i>	...	...	<i>04/00½</i>	...	<i>04/57½</i>	<i>04/57½</i>
	mgn	52	...	...	...	...	...	...	...	...	...	...
Garsdale	dep	53	<i>03/17</i>	<i>03/17</i>	<i>03/17</i>	<i>03/17</i>	...	...	<i>04/04</i>	...	<i>05/00</i>	<i>05/00</i>
	mgn	54	[3]	[3]	[3]	[3]	...	...	[3]	...	[3](10)	[3](10)
Blea Moor	arr	55	03*33	03*33	03*33	03*33	...	...	...	...	...	...
	dep	56	03.45	03.45	03.45	03.45	...	...	<i>04/18½</i>	...	<i>05/22½</i>	<i>05/22½</i>
	mgn	57	...	...	...	...	...	...	...	...	...	...
Ribblehead	dep	58	<i>03/48½</i>	<i>03/48½</i>	<i>03/48½</i>	<i>03/48½</i>	...	...	<i>04/22</i>	...	<i>05/25</i>	<i>05/25</i>
	mgn	59	...	...	...	...	...	...	...	...	(1½)	(1½)
Helwith Bridge	dep	60	<i>03/55½</i>	<i>03/55½</i>	<i>03/55½</i>	<i>03/55½</i>	...	...	<i>04/29</i>	...	<i>05/33</i>	<i>05/33</i>
	mgn	61	[2]	[2]	[2]	[2]	...	...	[2]	...	[2](1)	[2](1)
Carnforth	dep	62	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...
Settle Jn	arr	64	...	...	...	...	...	...	...	...	...	...
	dep	65	<i>04/05</i>	<i>04/05</i>	<i>04/05</i>	<i>04/05</i>	...	...	<i>04/38½</i>	...	<i>05/42½</i>	<i>05/42½</i>
	mgn	66	...	...	...	...	...	...	...	...	...	...
Hellifield Goods Loops	arr	67	04*11	04*11	04*11	04*11	...	...	04*44½	...	...	...
	dep	68	04.24	04.24	04.24	04.24	...	...	05.02½	...	...	...
Hellifield	arr	69	...	...	...	...	...	...	...	...	...	...
	dep	70	<i>04/25</i>	<i>04/25</i>	<i>04/25</i>	<i>04/25</i>	...	...	<i>05/03½</i>	...	<i>05/46½</i>	<i>05/46½</i>
	mgn	71	[2]	[2]	[2]	[2]	...	...	[2](2½)	...	[2]	[2]
Skipton	arr	72	...	...	...	...	...	...	05*C24	...	...	...
	dep	73	<i>04/42</i>	<i>04/42</i>	<i>04/42</i>	<i>04/42</i>	...	...	05.26	...	...	...

CZ04 - CARLISLE TO HELLIFIELD

Mondays to Fridays

9 December to 16 May

			31	32	33	34	35	36	37	38	39	40
Signal ID			4F78	6E61	6M59	6M59	6M56	3S77	6E33	6E33	6E33	6E94
Orig. Dep. Time			04.22	01.15	01.15	01.15	22.46	05.20	20.48	23.45	23.54	23.54
Orig. Loc. Name			New Biggin (Gbrf)	New Cumnock	New Cumnock U.R.S.	New Cumnock U.R.S.	New Cumnock U.R.S.	Carlisle Kingmoor Sdg(Drs)	Hunterston High Level Fhh	Killoch Colliery Fhh	Chalmerston (Fhh)	Chalmerston (Fhh)
Dest. Loc. Name			Fiddlers Ferry P Stn Gbrf	Milford West Sidings	Ratcliffe P.S.	Ratcliffe P.S.	Ratcliffe P.S.	Carlisle Kingmoor Sdg(Drs)	Lynemouth Power Stn (Flhh)	Lynemouth Power Stn (Flhh)	Lynemouth Power Stn (Flhh)	West Burton Ps (Fhh)
Timing Load			75-66S06	60H66S22	60H66S22	60H66S22	60H66S22	60-TR40	60H60S18	60H66S20	60H60S18	60H60S18
Operating Characteristics			QY	QY	QY	Y	QY	Q	Y	Y	QY	Y
Dates Of Operation			MSX, not 25/12/2013, 26/12/2013	MSX	WThFO	TO	MSX	MO	MSX	MSX	MSX	MSX
Carlisle	arr	1	...	03*C58	03*C58	03*C58	03C58	...	...	...	...	05*41
	plt	2	...	4	4	4	4	...	...	...	...	4
	dep	3	...	04.01½	04.01½	04.01½	04.01½	05/32	05/40	05/40	05/40	05.41
	mgn	4	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...	...
Bog Jn	arr	7	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	11	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...
Upperby Jn	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	17	...	...	...	...	...	...	...	...	...	...
	dep	18	...	04/04	04/04	04/04	04/04	05/34	05/42	05/42	05/42	05/45
	mgn	19	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	arr	20	...	...	...	...	...	...	...	...	...	...
	dep	21	...	04/05	04/05	04/05	04/05	05/35	05/43	05/43	05/43	05/49
	mgn	22	...	(5)	(5)	(5)	(5)	(6)	...	...	...	...
Brampton (Cumbria)	dep	23	...	...	...	...	...	...	...	...	...	...
Howe & Co Sdgs	dep	24	...	04/21½	04/21½	04/21½	04/21½	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Low House Crossing S.B.	dep	26	...	04/30	04/30	04/30	04/30	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...
Lazonby & Kirkoswald	dep	28	...	04/40	04/40	04/40	04/40	...	...	...	...	...
	mgn	29	...	[2]	[2]	[2]	[2]	...	...	...	...	...
Culgaith Signal Box LC	dep	30	...	04/52	04/52	04/52	04/52	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Signal Box	arr	32	...	...	...	...	...	...	...	...	...	...
	dep	33	...	04/56½	04/56½	04/56½	04/56½	...	...	...	...	...
	mgn	34	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Sig. KT55	arr	35	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...
New Biggin British Gypsum	dep	37	...	...	...	...	...	...	...	...	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...
Appleby	arr	39	...	...	...	...	...	...	...	...	...	...
	dep	40	04/32½	05/05½	05/05½	05/05½	05/05½	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...
Ormside	dep	42	04/34½	05/08	05/08	05/08	05/08	...	...	...	...	...
	mgn	43	[2](½)	...	...	...	...	...	...	...	...	...
Crosby Garrett	dep	44	04/43	05/20½	05/20½	05/20½	05/20½	...	...	...	...	...
	mgn	45	...	[2]	[2]	[2]	[2]	...	...	...	...	...
Kirkby Stephen	arr	46	...	...	...	...	...	...	...	...	...	...
	dep	47	04/47½	05/32	05/32	05/32	05/32	...	...	...	...	...
	mgn	48	(½)	...	...	...	...	...	...	...	...	...
Mallerstang	dep	49	04/53	05/44½	05/44½	05/44½	05/44½	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...
Ais Gill	dep	51	04/57½	05/56½	05/56½	05/56½	05/56½	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
Garsdale	dep	53	05/00	06/00	06/00	06/00	06/00	...	...	...	...	...
	mgn	54	[3](10)	[3]	[3]	[3]	[3]	...	...	...	...	...
Blea Moor	arr	55	...	...	...	...	...	...	...	...	...	...
	dep	56	05/22½	06/14½	06/14½	06/14½	06/14½	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...
Ribblehead	dep	58	05/25	06/18	06/18	06/18	06/18	...	...	...	...	...
	mgn	59	(1½)	...	...	...	...	...	...	...	...	...
Helwith Bridge	dep	60	05/33	06/25	06/25	06/25	06/25	...	...	...	...	...
	mgn	61	[2](1)	[2]	[2]	[2]	[2]	...	...	...	...	...
Carnforth	dep	62	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...
Settle Jn	arr	64	...	...	...	...	...	...	...	...	...	...
	dep	65	05/42½	06/34½	06/34½	06/34½	06/34½	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Hellifield Goods Loops	arr	67	...	06*40½	06*40½	06*40½	06P40½	...	...	...	...	...
	dep	68	...	06.52	06@@52	06@52	06@52	...	...	...	...	...
Hellifield	arr	69	...	...	...	...	...	...	...	...	...	...
	dep	70	05/46½	06/53	06/53	06/53	06/53	...	...	...	...	...
	mgn	71	[2]	...	...	...	...	...	...	...	...	...
Skipton	arr	72	...	07C09	07C09	07C09	07C09	...	...	...	...	...
	dep	73	...	07.12	07.12	07.12	07.12	...	...	...	...	...

@ 6M59: Timing Load Change from 60H66S22 to 45-60S16 at Hellifield Goods Loops
 @ 6M59: Operating Characteristics Change from QY to Y at Hellifield Goods Loops
 @ 6M56: Timing Load Change from 60H66S22 to 45-60S16 at Hellifield Goods Loops

CZ04 - CARLISLE TO HELLIFIELD

Mondays to Fridays

9 December to 16 May

			41	42	43	44	45	46	47	48	49	50
Signal ID			6E63	6E82	6E52	6E33	6M87	6E63	6E76	6E77	6E77	6E64
Orig. Dep. Time			05.36	03.09	03.09	05.49	01.31	01.41	01.41	06.26	00.40	03.41
Orig. Loc. Name			Carlisle N.Y.	New Cumnock U.R.S.	New Cumnock U.R.S.	Carlisle N.Y.	Chalmerston (Fhh)	Hunterston High Level Fhh	Hunterston High Level Fhh	Carlisle N.Y.	Hunterston H.L. Ews	Falkland S.S.
Dest. Loc. Name			Drax Aes (Flhh)	Drax Power Station	Cottam Power Station	Lynemouth Power Strn (Flhh)	Fiddlers Ferry P Stn Flhh	Drax Aes (Flhh)	West Burton Ps (Fhh)	Drax Power Station	Drax Power Station	Drax Power Station
Timing Load			60-TR115	60H66S22	60H66S22	60H66S18	60H66S20	60H66S20	60H66S20	60H66S22	60H66S22	60H66S22
Operating Characteristics			Y	Q	Q	Y	Y	Y	Y	QY	QY	QY
Dates Of Operation			MO	MSX	MSX	MO	MSX	MSX	MSX	MO	MSX	MSX
Carlisle	arr	1	...	05°C57	05°C57	...	06C24	06°C24	06°C24	...	06C38	06C40½
	plt	2	...	...	...	...	...	...	...	...	...	...
	dep	3	...	...	...	...	...	...	...	...	...	...
	mgn	4	05/47	05.59	05.59	06/00	06.29	06.29	06.29	06/37	06.40	06.42½
			...	...	...	...	...	...	...	...	...	(½)
Currock Jn	arr	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...	...
Bog Jn	arr	7	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	11	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...
Upperby Jn	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	17	...	...	...	...	...	...	...	...	...	...
	dep	18	05/49	06/01½	06/01½	06/02	06/33	06/33	06/33	06/39	06/42½	06/45½
	mgn	19	...	...	...	...	...	...	...	(1)	...	(18)
Petteril Bridge Jn	arr	20	...	...	...	...	...	...	...	...	...	...
	dep	21	05/50	06/02½	06/02½	06/03	06/34	06/34	06/34	06/41	06/43	07/04
	mgn	22	...	...	...	...	<3½>	<3½>	<3½>	...	...	...
Brampton (Cumbria)	dep	23	...	...	...	...	...	...	...	...	...	...
Howe & Co Sdgs	dep	24	...	06/14	06/14	...	06/48	06/48	06/48	06/52½	06/54½	07/15½
	mgn	25	...	(½)	(½)	...	...	...	...	...	...	...
Low House Crossing S.B.	dep	26	...	06/23	06/23	...	06/56	06/56	06/56	07/01	07/03	07/24
	mgn	27	...	...	...	...	...	...	...	...	...	...
Lazonby & Kirkoswald	dep	28	...	06/33	06/33	...	07/05½	07/05½	07/05½	07/11	07/13	07/34
	mgn	29	...	[2]	[2]	...	[2]	[2]	[2]	2	[2]	[2]	[2]
Culgaith Signal Box LC	dep	30	...	06/45	06/45	...	07/17	07/17	07/17	07/25	07/25	07/46
	mgn	31	...	...	...	...	...	...	...	...	...	(4)
Kirkby Thore Signal Box	arr	32	...	...	...	...	...	...	...	...	...	...
	dep	33	...	06/49½	06/49½	...	07/21	07/21	07/21	07/29½	07/29½	07/54½
	mgn	34	...	...	...	...	...	...	...	(3½)	...	...
Kirkby Thore Sig. KT55	arr	35	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...
New Biggin British Gypsum	dep	37	...	...	...	...	...	...	...	...	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...
Appleby	arr	39	...	...	...	...	...	...	...	...	...	...
	dep	40	...	06/58½	06/58½	...	07/30	07/30	07/30	07/42	07/38½	08/03½
	mgn	41	...	...	...	...	...	...	...	(5½)	(11)	...
Ormside	dep	42	...	07/01	07/01	...	07/32½	07/32½	07/32½	07/50	07/52	08/06
	mgn	43	...	...	...	...	...	...	...	...	...	[2]
Crosby Garrett	dep	44	...	07/13½	07/13½	...	07/44	07/44	07/44	08/02½	08/04½	08/20½
	mgn	45	...	[2]	[2]	...	[2]	[2]	[2]	[2]	[2]	...
Kirkby Stephen	arr	46	...	...	...	...	...	...	...	...	...	...
	dep	47	...	07/25	07/25	...	07/54½	07/54½	07/54½	08/14	08/16	08/30
	mgn	48	...	...	...	...	...	...	...	...	...	...
Mallerstang	dep	49	...	07/37½	07/37½	...	08/06	08/06	08/06	08/26½	08/28½	08/42½
	mgn	50	...	...	...	...	...	...	...	...	...	...
Ais Gill	dep	51	...	07/49½	07/49½	...	08/17	08/17	08/17	08/38½	08/40½	08/54½
	mgn	52	...	...	...	...	...	...	...	...	...	(1)
Garsdale	dep	53	...	07/53	07/53	...	08/20½	08/20½	08/20½	08/42	08/44	08/59
	mgn	54	...	[3]	[3]	...	[3]	[3]	[3]	[3]	[3]	[3]
Blea Moor	arr	55	...	...	...	...	08*36½	08*36½	08*36½	...	...	09*15½
	dep	56	...	08/07½	08/07½	...	08.36½	08.36½	08.36½	08/56½	08/58½	09.23
	mgn	57	...	...	...	...	...	...	...	...	...	...
Ribblehead	dep	58	...	08/11	08/11	...	08/40	08/40	08/40	09/00	09/02	09/26½
	mgn	59	...	...	...	...	...	...	...	...	...	...
Helwith Bridge	dep	60	...	08/18	08/18	...	08/47	08/47	08/47	09/07	09/09	09/33½
	mgn	61	...	[2]	[2]	...	[2]	[2]	[2]	[2]	[2]	[2]
Carnforth	dep	62	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...
Settle Jn	arr	64	...	...	...	...	...	...	...	...	...	...
	dep	65	...	08/27½	08/27½	...	08/56½	08/56½	08/56½	09/16½	09/18½	09/43
	mgn	66	...	...	...	...	...	...	...	...	...	...
Hellifield Goods Loops	arr	67	...	...	...	...	...	...	...	09*OP22½	09*OP24½	09*OP49
	dep	68	...	...	...	...	...	...	...	10.03	10.04	11@05
Hellifield	arr	69	...	...	...	...	...	...	...	...	...	...
	dep	70	...	08/32	08/32	...	09/01½	09/01	09/01	10/04	10/05	11/06
	mgn	71	...	[2]	[2]	...	(15)	[2]	[2]	[2]	[2]	[2]
Skipton	arr	72	...	08C50	08C50
	dep	73	...	08.52	08.52	09/24	09/24	10/23	10/23	11/24

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@ 6E64: Timing Load Change from 60H66S22 to 45-60S16 at Hellifield Goods Loops

CZ04 - CARLISLE TO HELLIFIELD

Mondays to Fridays

9 December to 16 May

			51	52	53	54	55	56	57	58	59	60
Signal ID			6E64	6E91	6E44	4M00	6E85	6E93	6E85	6E85	6M27	6C27
Orig. Dep. Time			06.40	03.55	07.41	07.00	06.23	05.23	05.23	06.23	05.18	09.42
Orig. Loc. Name			Carlisle N.Y.	Hunterston H.L. Ews	Carlisle Kingmoor Sdg(Drs)	Mossend Down Yard	Falkland S.S.	Hunterston H.L. Ews	Hunterston H.L. Ews	Falkland S.S.	Mossend Down Yard	Carlisle N.Y.
Dest. Loc. Name			Drax Power Station	Drax Power Station	Seaton-o-T British Energy	Clitheroe Castle Cement	Milford West Sidings	Ferrybridge Power Station	Drax Power Station	Milford West Sidings	Shap Summit Quarry	Shap Summit Quarry
Timing Load			60H66S22	60H66S22	60-TR40	75-66S04	60H66S20	60H66S20	60H66S20	60H66S20	60-66S08	60-66S08
Operating Characteristics			QY	Y	Q	Q	Q	QY	QY	Q		
Dates Of Operation			MO	MSX	SX	SX	MO	MSX	MSX	MO	MO	MSX
Carlisle	arr	1	06C53	07C38½	...	09C21	09C41½	09C41½	09C41½	...	...	...
	plt	2	1	4	...	4	3	3	3	...	...	...
	dep	3	06.55½	07.40½	07/54	09.23	09.43½	09.43½	09.43½	...	09/53	09/53
	mgn	4	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...	...
Bog Jn	arr	7	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	11	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...
Upperby Jn	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	09/56	09/56
	mgn	16	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	17	...	...	...	...	...	...	...	...	...	...
	dep	18	06/58	07/43	07/56	09/25	09/47½	09/47½	09/47½	...	...	...
	mgn	19	(7½)	(½)	(4)	...	(½)	(½)	(½)	...	...	...
Petteril Bridge Jn	arr	20	...	...	...	...	...	...	...	...	...	...
	dep	21	07/06	07/44	08/01	09/26	09/48½	09/48½	09/48½	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	23	...	...	...	...	...	...	...	...	...	...
Howe & Co Sdgs	dep	24	07/17½	07/55½	...	09/31½	09/59	09/59	09/59	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Low House Crossing S.B.	dep	26	07/26	08/04	...	09/35	10/07	10/07	10/07	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...
Lazonby & Kirkoswald	dep	28	07/36	08/14	...	09/42	10/16½	10/16½	10/16½	...	...	...
	mgn	29	[2]	...	...	[2]	...	...	...	...	...	...
Culgaith Signal Box LC	dep	30	07/48	08/24	...	09/52	10/26	10/26	10/26	...	...	...
	mgn	31	(4)	[2]	...	...	[2]	[2]	[2]	...	...	...
Kirkby Thore Signal Box	arr	32	...	...	...	...	...	...	...	...	...	...
	dep	33	07/56½	08/30½	...	09/54½	10/32	10/32	10/32	...	...	...
	mgn	34	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Sig. KT55	arr	35	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...
New Biggin British Gypsum	dep	37	...	...	...	...	...	...	...	...	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...
Appleby	arr	39	...	...	...	...	...	...	...	...	...	...
	dep	40	08/05½	08/39½	...	10/01	10/41	10/41	10/41	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...
Ormside	dep	42	08/08	08/42	...	10/03	10/43½	10/43½	10/43½	...	...	...
	mgn	43	[2]	...	...	...	...	...	...	...	...	...
Crosby Garrett	dep	44	08/22½	08/54½	...	10/08½	10/55	10/55	10/55	...	...	...
	mgn	45	...	[2]	...	[2]	[2]	[2]	[2]	...	...	...
Kirkby Stephen	arr	46	...	...	...	...	...	...	...	...	...	...
	dep	47	08/32	09/06	...	10/14	11/05½	11/05½	11/05½	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...
Mallerstang	dep	49	08/44½	09/18½	...	10/17½	11/17	11/17	11/17	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...
Ais Gill	dep	51	08/56½	09/30½	...	10/21½	11/28	11/28	11/28	...	...	...
	mgn	52	(1)	...	...	...	...	...	...	...	...	...
Garsdale	dep	53	09/01	09/34	...	10/24	11/31½	11/31½	11/31½	...	...	...
	mgn	54	[3]	[3]	...	[3]	[3]	[3]	[3]	...	...	...
Blea Moor	arr	55	09*17½	...	...	...	...	...	...	...	...	...
	dep	56	09.25	09/48½	...	10/36½	11/45½	11/45½	11/45½	...	...	...
	mgn	57	...	...	...	(3)	...	...	...	...	...	...
Ribblehead	dep	58	09/28½	09/52	...	10/42	11/49	11/49	11/49	...	...	...
	mgn	59	...	...	...	(3)	...	...	...	...	...	...
Helwith Bridge	dep	60	09/35½	09/59	...	10/51½	11/56	11/56	11/56	...	...	...
	mgn	61	[2]	[2]	...	2	[2]	[2]	[2]	[2]	...	...	...
Carnforth	dep	62	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...
Settle Jn	arr	64	...	...	...	...	...	...	...	...	...	...
	dep	65	09/45	10/09	...	11/02	12/05½	12/05½	12/05½	...	...	...
	mgn	66	...	...	...	(3)	...	...	...	...	...	...
Hellifield Goods Loops	arr	67	09*OP51	10*OP15	...	11OP11	...	12OP11½	12*OP11½	<-----	...	...
	dep	68	11@@@05	11.05	...	11.16	...	12.27½	12.27½	...	...	...
Hellifield	arr	69	...	...	...	...	12*11½	...	...	12*11½	...	...
	dep	70	11/06	11/06	...	11/17	12.31	12/28½	12/28½	12.31
	mgn	71	[2]	[2]	[2](3)	[2](8½)	[2](8½)	[2](3)
Skipton	arr	72	----->
	dep	73	11/24	11/24	12/54	12/54	12/54

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@ 6E64: Timing Load Change from 60H66S22 to 45-60S16 at Hellifield Goods Loops
 @ 6E64: Operating Characteristics Change from QY to Q at Hellifield Goods Loops

CZ04 - CARLISLE TO HELLIFIELD

Mondays to Fridays
9 December to 16 May

Signal ID			61	62	63	64	65	66	67	68	69	70
Orig. Dep. Time			6M11	6M11	6E73	6E73	6E73	6E73	6E73	6E73	4M44	6E83
Orig. Loc. Name			Killoch Colliery Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Chalmerston (Fhh)	Killoch Colliery Fhh	Mossend Yard (Drs)	Carlisle N.Y.
Dest. Loc. Name			Fiddlers Ferry P Stn Filhh	Fiddlers Ferry P Stn Filhh	Drax Aes (Filhh)	Drax Aes (Filhh)	Cottam Power Station (Fhh)	Drax Aes (Filhh)	Drax Aes (Filhh)	Drax Aes (Filhh)	Davenport Drs (Malcolm W H)	Lynemouth Power Stn (Filhh)
Timing Load			60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	75C66S12	60-TR115
Operating Characteristics			Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Dates Of Operation			SX	SX	MO	MSX	MSX	MSX	MSX	MO	SX	SX
Carlisle	arr	1	10*C01	10*C01	10*C01	10C23½	10C23½	10C23½	10C23½	...	10C36½	...
	plt	2	4	4	4	4	4	4	4	...	4	...
	dep	3	10.10	10.10	10.10	10.25½	10.25½	10.25½	10.25½	...	10.38½	11/57
	mgn	4	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...	...
Bog Jn	arr	7	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	11	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...
Upperby Jn	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	10/42	...
	mgn	16	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	17	...	...	...	...	...	...	...	...	...	...
	dep	18	10/14	10/14	10/14	10/29½	10/29½	10/29½	10/29½	...	...	11/59
	mgn	19	[2]	[2]	[2]	...	...	...	...	...	...	...
Petteril Bridge Jn	arr	20	...	...	...	...	...	...	...	...	...	...
	dep	21	10/16½	10/16½	10/16½	10/30	10/30	10/30	10/30	...	...	12/00
	mgn	22	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	23	...	...	...	...	...	...	...	...	...	...
Howe & Co Sdgs	dep	24	10/27	10/27	10/27	10/40½	10/40½	10/40½	10/40½	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Low House Crossing S.B.	dep	26	10/35	10/35	10/35	10/48½	10/48½	10/48½	10/48½	...	...	...
	mgn	27	...	...	...	(1)	(1)	(1)	(1)	...	...	...
Lazonby & Kirkoswald	dep	28	10/44½	10/44½	10/44½	10/59	10/59	10/59	10/59	...	...	...
	mgn	29	[2]	[2]	[2]	[2]	[2]	[2]	[2]	...	...	...
Culgaith Signal Box LC	dep	30	10/56	10/56	10/56	11/10½	11/10½	11/10½	11/10½	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Signal Box	arr	32	...	...	...	...	...	...	...	...	...	...
	dep	33	11/00	11/00	11/00	11/14½	11/14½	11/14½	11/14½	...	...	...
	mgn	34	...	...	...	(1)	(1)	(1)	(1)	...	...	...
Kirkby Thore Sig. KT55	arr	35	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...
New Biggin British Gypsum	dep	37	...	...	...	...	...	...	...	...	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...
Appleby	arr	39	...	...	...	...	...	...	...	...	...	...
	dep	40	11/09	11/09	11/09	11/24½	11/24½	11/24½	11/24½	...	...	...
	mgn	41	[2]	[2]	[2]	...	...	...	...	...	...	...
Ormside	dep	42	11/13½	11/13½	11/13½	11/27	11/27	11/27	11/27	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...
Crosby Garrett	dep	44	11/25	11/25	11/25	11/38½	11/38½	11/38½	11/38½	...	...	...
	mgn	45	...	...	...	[2]	[2]	[2]	[2]	...	...	...
Kirkby Stephen	arr	46	...	...	...	...	...	...	...	...	...	...
	dep	47	11/33½	11/33½	11/33½	11/49	11/49	11/49	11/49	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...
Mallerstang	dep	49	11/45	11/45	11/45	12/00½	12/00½	12/00½	12/00½	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...
Ais Gill	dep	51	11/56	11/56	11/56	12/11½	12/11½	12/11½	12/11½	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
Garsdale	dep	53	11/59½	11/59½	11/59½	12/15	12/15	12/15	12/15	...	...	...
	mgn	54	[3]	[3]	[3]	[3]	[3]	[3]	[3]	...	...	...
Blea Moor	arr	55	...	...	...	...	...	...	...	...	...	...
	dep	56	12/13½	12/13½	12/13½	12/29	12/29	12/29	12/29	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...
Ribblehead	dep	58	12/17	12/17	12/17	12/32½	12/32½	12/32½	12/32½	...	...	...
	mgn	59	[2]	[2]	[2]	...	...	...	...	...	...	...
Helwith Bridge	dep	60	12/26	12/26	12/26	12/39½	12/39½	12/39½	12/39½	...	...	...
	mgn	61	...	...	...	[2]	[2]	[2]	[2]	...	...	...
Carnforth	dep	62	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...
Settle Jn	arr	64	...	...	...	...	...	...	...	...	...	...
	dep	65	12/33½	12/33½	12/33½	12/49	12/49	12/49	12/49	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Hellifield Goods Loops	arr	67	...	...	12*39½	12*55	12*55	12*55	12*55	<-----	...	...
	dep	68	...	...	13.01	12.57	12.57	12.57	13.00	...	...	...
Hellifield	arr	69	...	...	...	...	...	...	...	...	...	...
	dep	70	12/38	12/38	13/02	12/58	12/58	12/58	13/01	13/02	...	...
	mgn	71	...	...	[2](1)	[2]	[2]	[2]	[2]	[2](1)	...	...
Skipton	arr	72	...	...	----->	...	...	...	...	...	...	...
	dep	73	...	...	...	13/20	13/20	13/20	13/20	13/20	...	...

CZ04 - CARLISLE TO HELLIFIELD

Mondays to Fridays

9 December to 16 May

			71	72	73	74	75	76	77	78	79	80
Signal ID			6E13	6M31	4M63	6K05	6X05	4E99	4E99	6E62	6M68	6M21
Orig. Dep. Time			09.17	09.17	09.00	12.46	12.46	11.13	11.13	14.50	07.22	10.03
Orig. Loc. Name				Ravenstruther Cm Fhh	Mossend Euroterminal	Carlisle N.Y.	Carlisle N.Y.	Mossend Euroterminal	Mossend Euroterminal	Carlisle N.Y.	Killoch Colliery Fhh	Killoch Colliery Fhh
Dest. Loc. Name			Milford West Sidings	Ratcliffe Heavy Haul	Hams Hall Reception Line	Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.	Wakefield Europort	Wakefield Europort	Tees N.Y.	Ratcliffe Heavy Haul	Ratcliffe Heavy Haul
Timing Load			60C60S06	60H66S22	75C92S12	60-66S14	60-66S14	75C66S12	75C66S12	60-66S10	60H66S20	60H66S20
Operating Characteristics				Y	Q	Y	QY	Y	Q	Q	Y	Y
Dates Of Operation			SX	SX	SX	SX	SX	FSX	FO	SX	SX	SX
Carlisle	arr	1	...	12C01	12C17	...	...	13C52	14C14	...	...	...
	plt	2	...	4	4	...	...	B	4	...	...	...
	dep	3	...	12.03	12.19	12/57	12/57	13.54	14.16	14/58	15/13	15/13
	mgn	4	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...	...
Bog Jn	arr	7	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	11	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...
Upperby Jn	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	12/23	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	17	...	...	...	...	...	...	...	...	...	...
	dep	18	...	12/05½	...	12/59	12/59	13/56½	14/18½	15/00	15/15	15/15
	mgn	19	...	[2]	...	...	...	...	...	...	...	...
Petteril Bridge Jn	arr	20	...	...	...	...	...	...	...	...	...	...
	dep	21	...	12/08	...	13/00	13/00	13/57	14/19	15/00½	15/16	15/16
	mgn	22	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	23	...	...	...	...	...	...	...	...	...	...
Howe & Co Sdgs	dep	24	...	12/19½	...	13/08½	13/08½	...	...	...	15/26½	15/26½
	mgn	25	...	...	...	...	...	...	...	...	...	...
Low House Crossing S.B.	dep	26	...	12/28	...	13/14½	13/14½	...	...	...	15/34½	15/34½
	mgn	27	...	...	...	...	...	...	...	...	...	...
Lazonby & Kirkoswald	dep	28	...	12/38	...	13/22½	13/22½	...	...	...	15/44	15/44
	mgn	29	...	[2]	...	[2]	[2]	...	...	...	...	...
Culgaith Signal Box LC	dep	30	...	12/50	...	13/33½	13/33½	...	...	...	15/53½	15/53½
	mgn	31	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Signal Box	arr	32	...	...	...	...	...	...	...	...	...	...
	dep	33	...	12/54½	...	13/36½	13/36½	...	...	...	15/57½	15/57½
	mgn	34	...	...	...	...	...	...	...	...	[2]	[2]
Kirkby Thore Sig. KT55	arr	35	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...
New Biggin British Gypsum	dep	37	12.40	...	...	...	...	...	...	...	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...
Appleby	arr	39	...	...	...	13OP46	13OP46	...	...	...	...	...
	dep	40	12/51	13/03½	...	13.54	13.54	...	...	...	16/08½	16/08½
	mgn	41	[2]	...	...	...	...	...	...	...	...	...
Ormside	dep	42	12/54½	13/06	...	13/58	13/58	...	...	...	16/11	16/11
	mgn	43	...	...	...	...	...	...	...	...	...	...
Crosby Garrett	dep	44	13/01	13/18½	...	14/06	14/06	...	...	...	16/22½	16/22½
	mgn	45	...	[2]	...	[2]	[2]	...	...	...	...	...
Kirkby Stephen	arr	46	...	...	...	...	...	...	...	...	...	...
	dep	47	13/05½	13/30	...	14/14½	14/14½	...	...	...	16/31	16/31
	mgn	48	...	...	...	...	...	...	...	...	...	...
Mallerstang	dep	49	13/10½	13/42½	...	14/22½	14/22½	...	...	...	16/42½	16/42½
	mgn	50	...	...	...	...	...	...	...	...	(2)	(2)
Ais Gill	dep	51	13/15½	13/54½	...	14/30½	14/30½	...	...	...	16/55½	16/55½
	mgn	52	...	...	...	...	...	...	...	...	(3)	(3)
Garsdale	dep	53	13/18	13/58	...	14/33½	14/33½	...	...	...	17/02	17/02
	mgn	54	[3](10)	[3]	...	[3]	[3]	...	...	...	[3](10)	[3](10)
Blea Moor	arr	55	...	...	...	...	...	...	...	...	...	...
	dep	56	13/43	14/12½	...	14/47	14/47	...	...	...	17/26	17/26
	mgn	57	...	...	...	...	...	...	...	...	...	...
Ribblehead	dep	58	13/46	14/16	...	14/49½	14/49½	...	...	...	17/30½	17/30½
	mgn	59	[2]	...	...	...	...	...	...	...	...	...
Helwith Bridge	dep	60	13/56	14/23	...	14/56½	14/56½	...	...	...	17/37½	17/37½
	mgn	61	...	...	...	[2]	[2]	...	...	...	...	...
Carnforth	dep	62	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...
Settle Jn	arr	64	...	...	...	...	...	...	...	...	...	...
	dep	65	14/04	14/30½	...	15/05	15/05	...	...	...	17/45	17/45
	mgn	66	...	[2]	...	...	...	...	...	...	...	...
Hellifield Goods Loops	arr	67	...	14*38½	...	...	...	...	...	...	17*51	17*51
	dep	68	...	15.05	...	...	...	...	...	...	18.50	18.50
Hellifield	arr	69	14OP10	...	...	...	...	...	...	...	...	...
	dep	70	14.23	15/06	...	15/11½	15/11½	...	...	...	18/51	18/51
	mgn	71	[2](1)	[2]	...	[1]	[1]	...	...	...	...	...
Skipton	arr	72	...	...	...	...	...	...	...	...	...	...
	dep	73	14/39	15/24	...	...	...	...	...	...	19/06	19/06

CZ04 - CARLISLE TO HELLIFIELD

Mondays to Fridays

9 December to 16 May

			81	82	83	84	85	86	87	88	89	90
Signal ID			6E21	6E87	6E58	6E58	6F04	4M74	6E95	6E95	6E95	6E95
Orig. Dep. Time			10.03	11.14	14.10	14.10	16.32	14.01	09.56	09.56	12.32	09.56
Orig. Loc. Name			Killoch Colliery Fhh	Ravenstruther Cm Fhh	Hardendale Quarry Gbrf	Hardendale Quarry Gbrf	Carlisle N.Y.	Coatbridge F.L.T.	Greenburn Keir Mining	Greenburn Keir Mining	Falkland S.S.	Greenburn Keir Mining
Dest. Loc. Name			Drax Aes (Flhh)	Drax Aes (Flhh)	Lackenby Ssi Gbrf	Redcar Mineral Term Gbrf	Walton Old Jn.M.S.C.Sdgs	Crewe Bas Hall S.S.M.	West Burton Power Station	Cottam Power Station	Workshop Up Receptions	West Burton Power Station
Timing Load			60H66S20	60H66S18	60-66S16	60-66S16	60H66S22	75C90S10	60H66S22	60H66S22	60H66S22	60H66S22
Operating Characteristics			Y	Y	Y	Y	QY	Z	QY	Y	QY	QY
Dates Of Operation			SX	MSX	SX	SX	SX	SX	TWThO	TWThO	MO	FO
Carlisle	arr	1	...	...	...	...	...	...	...	...	...	...
	plt	2	...	...	...	...	...	...	...	...	...	...
	dep	3	15/13	15/42	...	...	16C50½	17C04½	17°C35	17°C35	17°C35	17°C36
	mgn	4	...	(1)	...	...	4	4	3	3	3	3
Currock Jn	arr	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...
Bog Jn	dep-line	9	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...
	arr	11	...	...	15/16	15/16	...	...	...	...	...	...
	dep-line	12	...	...	GL	GL	...	...	...	...	...	...
Upperby Bridge Jn	mgn	13	...	...	[2]	[2]	...	...	...	...	...	...
	arr	14	...	...	15°C20½	15°C20½	...	...	...	...	...	...
	dep	15	...	...	16.33½	16.33½	...	17/10½	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	17	...	...	...	...	...	...	...	...	...	...
	dep	18	15/15	15/46	16/40	16/40	16/56½	...	17/40	17/40	17/40	17/40
	mgn	19	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	21	15/16	15/46½	16/40½	16/40½	16/57	...	17/40½	17/40½	17/40½	17/40½
	mgn	22	...	(10)	...	...	[3]	...	...	...	...	...
	arr	23	...	...	...	...	...	...	...	...	...	...
	dep	24	15/26½	...	...	...	17/11½	...	...	...	...	...
Howe & Co Sdgs	mgn	25	...	...	...	...	...	...	...	...	...	...
	dep	26	15/34½	...	...	...	17/20	...	...	...	...	...
	mgn	27	...	...	...	...	[2]	...	...	...	...	...
	dep	28	15/44	...	...	...	17/32	...	...	...	...	...
Lazonby & Kirkoswald	mgn	29	...	...	...	...	...	...	...	...	...	...
	arr	30	15/53½	...	...	...	17/42	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...
Culgaith Signal Box LC	arr	33	15/57½	...	...	...	17/46½	...	...	...	...	...
	mgn	34	[2]	...	...	...	...	...	...	...	...	...
	arr	35	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Signal Box	arr	37	...	...	...	...	...	...	...	...	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...
	arr	39	...	...	...	...	...	...	...	...	...	...
	dep	40	16/08½	...	...	...	17/55½	...	...	...	...	...
New Biggin British Gypsum	mgn	41	...	...	...	...	[2]	...	...	...	...	...
	arr	42	16/11	...	...	...	18/00	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...
	dep	44	16/22½	...	...	...	18/12½	...	...	...	...	...
Appleby	mgn	45	...	...	...	...	...	...	...	...	...	...
	arr	46	...	...	...	...	...	...	...	...	...	...
	dep	47	16/31	...	...	...	18/22	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...
Kirkby Stephen	arr	49	16/42½	...	...	...	18/34½	...	...	...	...	...
	dep	50	(2)	...	...	...	...	...	...	...	...	...
	mgn	51	16/55½	...	...	...	18/46½	...	...	...	...	...
	arr	52	(3)	...	...	...	...	...	...	...	...	...
Mallerstang	dep	53	17/02	...	...	...	18/50	...	...	...	...	...
	mgn	54	[3](10)	...	...	...	[3]	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...
	dep	56	17/26	...	...	...	19/04½	...	...	...	...	...
Ais Gill	mgn	57	...	...	...	...	...	...	...	...	...	...
	arr	58	17/30½	...	...	...	19/08	...	...	...	...	...
	dep	59	...	...	...	...	[2]	...	...	...	...	...
	mgn	60	17/37½	...	...	...	19/17	...	...	...	...	...
Garsdale	arr	61	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...
	arr	64	...	...	...	...	...	...	...	...	...	...
Blea Moor	dep	65	17/45	...	...	...	19/24½	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
	arr	67	17*51	...	...	...	...	...	...	...	...	...
	dep	68	18.50	...	...	...	...	...	...	...	...	...
Ribblehead	arr	69	...	...	...	...	...	...	...	...	...	...
	dep	70	18/51	...	...	...	19/31	...	...	...	...	...
	mgn	71	...	...	...	...	[2](2½)	...	...	...	...	...
	arr	72	...	...	...	...	...	...	...	...	...	...
Helwith Bridge	dep	73	19/06	...	...	...	...	...	...	...	...	...
	arr	74	...	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...
	mgn	76	...	...	...	...	...	...	...	...	...	...

CZ04 - CARLISLE TO HELLIFIELD

Mondays to Fridays
9 December to 16 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			91	92	93	94	95	96	97	98	99	100
			6E95	6E19	4E16	6E68	6E68	6M65	6E65	6E99	6E99	6E99
			09.56	17.29	18.29	11.38	15.02	14.53	14.53	09.56	09.56	11.23
			Greenburn Keir Mining Cottam Power Station	Carlisle N.Y. Middlesbrough Ayrton Drs	New Biggin (Gbrf) Doncaster Royal Mail Terml	Hunterston H.L. Ews Milford West Sidings	New Cumnock U.R.S. Drax Power Station	Ravenstruther Cm Fhh Ratcliffe Heavy Haul	Ravenstruther Cm Fhh Drax Aes (Flhh)	Greenburn Keir Mining Cottam Power Station	Greenburn Keir Mining Cottam Power Station	New Cumnock U.R.S. Cottam Power Station
Timing Load			60H66S22	60-TR40	75-66S04	60H66S22	60H66S22	60-60S18	60-60S18	45-60S16	45-60S16	45-60S16
Operating Characteristics			QY	Q	Q	QY	Y	Y	QY	QY	QY	QY
Dates Of Operation			FO	MO	SX	SX	SX	FSX	SX	MSX	MO	MSX
Carlisle	arr	1	17*C36	17*41	...	18C20	18C20	18C41	18C41	18C57½	18C57½	18C57½
	plt	2	3	B	...	4	4	4	4	1	1	1
	dep	3	17.37½	17.54	...	18.22	18.22	18.43	18.43	18.59½	18.59½	18.59½
	mgn	4	...	...	...	...	...	...	...	...	...	...
Currock Jn Bog Jn	arr	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn Upperby Jn	dep-line	9	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...
	arr	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...
London Rd. Jn. Petteril Bridge Jn	mgn	13	...	...	...	...	...	...	...	...	...	...
	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	arr	17	...	...	...	...	...	...	...	...	...	...
	dep	18	17/40	17/58	...	18/24½	18/24½	18/47	18/47	19/03½	19/03½	19/03½
	mgn	19	...	...	...	(1)	(1)	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...
Howe & Co Sdgs	dep	21	17/40½	17/59	...	18/26	18/26	18/48	18/48	19/05½	19/05½	19/05½
	mgn	22	...	(4)	...	...	...	...	...	...	...	...
	dep	23	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	18/37½	18/37½	...	...	19/15	19/15	19/15
Low House Crossing S.B. Lazonby & Kirkoswald	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	18/46	18/46	...	...	19/21½	19/21½	19/21½
	mgn	27	...	...	...	...	...	...	...	[2]	[2]	[2]
	arr	28	...	...	...	18/56	18/56	...	...	19/35½	19/35½	19/35½
Culgaith Signal Box LC Kirkby Thore Signal Box	dep	29	...	...	...	[2]	[2]	...	...	...	...	...
	mgn	30	...	...	...	19/08	19/08	...	...	19/46½	19/46½	19/46½
	arr	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Sig. KT55	mgn	33	...	...	...	19/12½	19/12½	...	...	19/50½	19/50½	19/50½
	arr	34	...	...	...	...	...	...	...	...	...	...
	dep	35	...	...	...	...	...	...	...	...	...	...
	mgn	36	...	...	...	...	...	...	...	...	...	...
New Biggin British Gypsum	arr	37	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...
Appleby	dep	41	...	...	18/36½	19/21½	19/21½	...	...	19/58½	19/58½	19/58½
	mgn	42	...	...	[2]	...	...	...	...	[2]	[2]	[2]
	arr	43	...	...	18/40½	19/24	19/24	...	...	20/04	20/04	20/04
	dep	44	...	...	...	...	...	...	...	...	...	...
Ormside	mgn	45	...	...	...	...	...	...	...	...	...	...
	arr	46	...	...	18/46	19/36½	19/36½	...	...	20/14	20/14	20/14
	dep	47	...	...	...	[2]	[2]	...	...	...	...	...
	mgn	48	...	...	...	18/49½	19/48	19/48	...	...	20/21½	20/21½
Crosby Garrett	arr	49	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	18/53	20/00½	20/00½	...	...	20/30½	20/30½	20/30½
	mgn	51	...	...	...	...	...	...	...	...	...	...
	arr	52	...	...	18/57	20/12½	20/12½	...	...	20/39½	20/39½	20/39½
Kirkby Stephen	dep	53	...	...	(2)	...	...	...	...	...	...	...
	mgn	54	...	...	19/01½	20/16	20/16	...	...	20/43	20/43	20/43
	arr	55	...	...	[3]	[3]	[3]	...	...	[3]	[3]	[3]
	dep	56	...	...	...	...	...	...	...	20*58	20*58	20*58
Mallerstang	mgn	57	...	...	19/14	20/30½	20/30½	...	...	21.12	21.12	21.12
	arr	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	19/16½	20/34	20/34	...	...	21/18	21/18	21/18
	mgn	60	...	...	...	...	...	...	...	[2](½)	[2](½)	[2](½)
Ais Gill	dep	61	...	...	19/23	20/41	20/41	...	...	21/30	21/30	21/30
	arr	62	...	...	[2]	[2]	[2]	...	...	...	...	...
	dep	63	...	...	...	...	...	...	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Garsdale	arr	65	...	...	...	...	...	...	...	...	...	...
	dep	66	...	...	19/31½	20/50½	20/50½	...	...	21/38	21/38	21/38
	mgn	67	...	...	...	...	...	...	...	...	...	...
	arr	68	...	...	...	20OP57	20*OP57	...	...	21*OP44	21*44	21*OP44
Blea Moor	dep	69	...	...	...	21@05	21@05	...	...	21.53	21.53	21.53
	mgn	70	...	...	19C37	...	...	...	...	...	...	...
	arr	71	...	...	19.48	21/06	21/06	...	...	21/54	21/54	21/54
	dep	72	...	...	...	[2](6)	[2](6)	...	...	[2]	[2]	[2]
Ribblehead	mgn	73	...	...	20/00	21/30	21/30	...	...	22/10	22/10	22/10
	arr	74	...	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...
	mgn	76	...	...	...	...	...	...	...	...	...	...
Helwith Bridge	arr	77	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...
Carnforth	dep	81	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...
	arr	83	...	...	...	...	...	...	...	...	...	...
	dep	84	...	...	...	...	...	...	...	...	...	...
Settle Jn	mgn	85	...	...	...	...	...	...	...	...	...	...
	arr	86	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...
Hellifield Goods Loops	arr	89	...	...	...	...	...	...	...	...	...	...
	dep	90	...	...	...	...	...	...	...	...	...	...
	mgn	91	...	...	...	...	...	...	...	...	...	...
	arr	92	...	...	...	...	...	...	...	...	...	...
Hellifield	dep	93	...	...	...	...	...	...	...	...	...	...
	mgn	94	...	...	...	...	...	...	...	...	...	...
	arr	95	...	...	...	...	...	...	...	...	...	...
	dep	96	...	...	...	...	...	...	...	...	...	...
Skipton	mgn	97	...	...	...	...	...	...	...	...	...	...
	arr	98	...	...	...	...	...	...	...	...	...	...
	dep	99	...	...	...	...	...	...	...	...	...	...
	mgn	100	...	...	...	...	...	...	...	...	...	...

@ 6E68: Timing Load Change from 60H66S22 to 45-60S16 at Hellifield Goods Loops

CZ04 - CARLISLE TO HELLIFIELD

Mondays to Fridays

9 December to 16 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			101	102	103	104	105	106	107	108	109	110
			6E99	4E04	6E71	6E71	6E71	6E51	6E71	6E71	6E06	6E06
			11.23	13.00	13.40	14.11	14.11	14.11	16.55	13.40	13.40	
			New Cumnock U.R.S. Cottam Power Station	Ironbridge Power Station G Tyne Coal Terminal Gbrf	Killoch Colliery Fhh Drax Aes (Flhh)	Hunterston High Level Fhh Drax Aes (Flhh)	Hunterston High Level Fhh Drax Aes (Flhh)	Hunterston High Level Fhh Ferrybridge C Pwr Stn Fhh	Ravenstruther Cm Fhh Drax Aes (Flhh)	Killoch Colliery Fhh Drax Aes (Flhh)	Hunterston High Level Fhh Cottam Power Station (Fhh)	Killoch Colliery Fhh Drax Aes (Flhh)
			45-60S16	75-66S06	60H66S18	60H66S18	60H66S18	60H66S18	60H66S18	60H66S18	60H66S18	60H66S18
			QY	Y	Y	Y	Y	Y	Y	Y	Y	Y
			TO	SX	FO	FSX	FO	FSX	FO	FSX	Y	
Carlisle	arr	1	18C57½	...	19°C20½	19C30½	19C30½	19C30½	19°C30½	...	19°C53	19°C56
	plt	2	1	...	4	4	4	4	4	...	B	4
	dep	3	18.59½	...	19.23	19.32½	19.32½	19.32½	19.32½	...	19.59	20.02½
	mgn	4	...	...	...	...	...	...	...	...	(2)	...
Currock Jn	arr	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...
	dep-line mgn	9 10	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	11	...	18/39	...	...	...	...	...	...	...	...
	dep-line mgn	12	...	GL	...	...	...	...	...	...	...	...
	arr	13	...	...	...	...	...	...	...	...	...	...
	arr	14	...	18°C41½	...	...	...	...	...	...	...	...
Upperby Jn	dep	15	...	19.06	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...
	dep	18	19/03½	19/12	19/25½	19/35	19/35	19/35	19/35	...	20/04	20/05
Petteril Bridge Jn	mgn	19	...	(½)	(4)	...	...	...	(1)	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...
	dep	21	19/05½	19/13	19/30½	19/36	19/36	19/36	19/37	...	20/04½	20/05½
	mgn	22	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	23	...	...	...	...	...	...	...	...	...
Howe & Co Sdgs	dep	24	19/15	...	19/40½	19/46	19/46	19/46	19/47	...	20/14½	20/15½
	mgn	25	...	...	...	...	...	...	...	...	...	...
Low House Crossing S.B.	dep	26	19/21½	...	19/47½	19/53	19/53	19/53	19/54	...	20/21½	20/22½
	mgn	27	[2]	...	...	...	...	...	...	...	...	...
Lazonby & Kirkoswald	dep	28	19/35½	...	19/56½	20/02	20/02	20/02	20/03	...	20/30½	20/31½
	mgn	29	...	...	[2]	[2]	[2]	[2]	[2]	...	[2]	[2]
Culgaith Signal Box LC	dep	30	19/46½	...	20/08	20/13½	20/13½	20/13½	20/14½	...	20/42	20/43
	mgn	31	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Signal Box	arr	32	...	...	...	...	...	...	...	...	...	...
	dep	33	19/50½	...	20/11½	20/17	20/17	20/17	20/18	...	20/45½	20/46½
Kirkby Thore Sig. KT55	mgn	34	...	...	(1)	...	(1)	(1)	(1)	...	...	...
	arr	35	...	...	...	...	...	...	...	...	...	...
dep	36	...	...	...	...	...	...	...	...	...	...	...
New Biggin British Gypsum	dep	37	...	...	...	...	...	...	...	...	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...
Appleby	arr	39	...	...	...	...	...	...	...	...	...	...
	dep	40	19/58½	...	20/21	20/25½	20/26½	20/26½	20/27½	...	20/54	20/55
Ormside	mgn	41	[2]	...	(7)	(2½)	(1½)	(1½)	(½)	...	...	...
	dep	42	20/04	...	20/30½	20/30½	20/30½	20/30½	20/30½	...	20/56½	20/57½
	mgn	43	...	...	...	...	...	...	...	...	...	...
Crosby Garrett	dep	44	20/14	...	20/41	20/41	20/41	20/41	20/41	...	21/07	21/08
	mgn	45	2	2	2	2	2	...	[2]	[2]
Kirkby Stephen	arr	46	...	...	...	...	...	...	...	...	...	...
	dep	47	20/21½	...	20/53	20/53	20/53	20/53	20/53	...	21/17	21/18
Mallerstang	mgn	48	...	...	...	...	...	...	...	...	...	...
	dep	49	20/30½	...	21/03	21/03	21/03	21/03	21/03	...	21/27	21/28
Ais Gill	mgn	50	...	...	...	...	...	...	...	...	...	...
	dep	51	20/39½	...	21/13½	21/13½	21/13½	21/13½	21/13½	...	21/37½	21/38½
Garsdale	mgn	52	...	...	...	...	...	...	...	...	...	...
	dep	53	20/43	...	21/16½	21/16½	21/16½	21/16½	21/16½	...	21/40½	21/41½
Blea Moor	mgn	54	[3](1)	...	[3](2)	[3](2)	[3](2)	[3](2)	[3](2)	...	[3]	[3]
	arr	55	20*59	...	...	...	...	...	...	...	...	...
	dep	56	21.12	...	21/34½	21/34½	21/34½	21/34½	21/34½	...	21/54½	21/55½
Ribblehead	mgn	57	...	...	...	...	...	...	...	...	...	...
	dep	58	21/18	...	21/38	21/38	21/38	21/38	21/38	...	21/58	21/59
Helwith Bridge	mgn	59	[2](½)	...	...	...	...	...	...	...	...	...
	dep	60	21/30	...	21/45	21/45	21/45	21/45	21/45	...	22/05	22/06
	mgn	61	...	...	[2]	[2]	[2]	[2]	[2]	...	[2]	[2]
Carnforth	dep	62	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...
Settle Jn	arr	64	...	...	...	...	...	...	...	...	...	...
	dep	65	21/38	...	21/54	21/54	21/54	21/54	21/54	...	22/14	22/15
Hellifield Goods Loops	mgn	66	...	...	...	...	...	...	...	...	(16)	(16)
	arr	67	21*OP44	...	22*00	...	...	...	...	<----	22*36	22*37
	dep	68	21.53	...	22.34	...	...	...	...	...	22.51	22.51
Hellifield	arr	69	...	...	...	22*00	22*00	22*00	22*00	...	...	...
	dep	70	21/54	...	22/35	22.30	22.30	22.30	22.30	22/35	22/52	22/52
	mgn	71	[2]	...	[2]	[2]	[2]	[2](3)	[2](3)	[2]	[2](4)	[2](4)
Skipton	arr	72	...	...	----->	...	...	...	...	...	...	...
	dep	73	22/10	...	...	22/48	22/48	22/48	22/51	22/51	22/51	23/12

CZ04 - CARLISLE TO HELLIFIELD

Mondays to Fridays
9 December to 16 May

			111	112	113	114	115	116	117	118	119	120
Signal ID			6E98	6E98	6E92	6E06	4F77	6E14	6F42	6F42	4E47	6E14
Orig. Dep. Time			14.58	14.58	14.58	13.40	21.50				21.50	21.50
Orig. Loc. Name			Greenburn Keir Mining	Greenburn Keir Mining	Greenburn Keir Mining	Hunterston High Level Fhh	New Biggin (Gbrf)				New Biggin (Gbrf)	New Biggin British Gypsum
Dest. Loc. Name			West Burton Power Station	West Burton Power Station	Drax Power Station	Cottam Power Station (Fhh)	Fiddlers Ferry P Stn Gbrf	Milford West Sidings	Arpley Sidings	Fiddlers Ferry Power Stn	Doncaster Royal Mail Terml	Milford West Sidings
Timing Load			60H66S22	60H66S22	60H66S22	60H66S18	75-66S06	60C60S06	60C60S06	60C60S06	60-TR40	60C60S06
Operating Characteristics			QY	FX	SX	Y	QY	Y	Y	Y	QY	Y
Dates Of Operation			FO	FSX	SX	FO	SX	ThO	ThO	MTWO	FSX	ThO
Carlisle	arr	1	20C18	20C18	20C18	20C29	...	...	...	...	...	...
	plt	2	4	4	4	B	...	...	...	...	...	...
	dep	3	20.20	20.20	20.20	20.35	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...
	dep-line mgn	10	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	11	...	...	...	...	...	...	...	...	...	...
	dep-line mgn	12	...	...	...	...	...	...	...	...	...	...
	arr	13	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...
Upperby Jn	arr	15	...	...	...	...	...	...	...	...	...	...
	dep	16	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...
	dep	18	20/22½	20/22½	20/22½	20/38	...	...	...	...	...	...
Petteril Bridge Jn	mgn	19	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...
	dep	21	20/23	20/23½	20/23½	20/38½	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	23	...	...	...	...	...	...	...	...	...
Howe & Co Sdgs	dep	24	20/34½	20/35	20/35	20/48½	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Low House Crossing S.B.	dep	26	20/43	20/43½	20/43½	20/55½	...	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...
Lazonby & Kirkoswald	dep	28	20/53	20/53½	20/53½	21/04½	...	...	...	...	...	...
	mgn	29	[2]	[2]	[2]	[2]	...	...	...	...	...	...
Culgaith Signal Box LC	dep	30	21/05	21/05½	21/05½	21/16	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Signal Box	arr	32	...	...	...	...	...	...	...	...	...	...
	dep	33	21/10	21/10	21/10	21/19½	...	...	...	...	...	...
	mgn	34	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Sig. KT55	arr	35	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...
New Biggin British Gypsum	dep	37	...	...	...	...	...	21.50	21.50	21.50	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...
Appleby	arr	39	...	...	...	...	...	...	...	...	...	...
	dep	40	21/19	21/19	21/19	21/28	22/01	22/01	22/01	22/01	22/07½	...
	mgn	41	...	...	...	...	[2]	[2]	[2]	[2]	[2]	...
Ormside	dep	42	21/21½	21/21½	21/21½	21/30½	22/05	22/04½	22/04½	22/04½	22/11½	...
	mgn	43	...	...	...	...	...	...	...	...	...	...
Crosby Garrett	dep	44	21/34	21/34	21/34	21/41	22/11	22/11	22/11	22/11	22/17½	...
	mgn	45	[2]	[2]	[2]	[2]	...	...	...	...	...	...
Kirkby Stephen	arr	46	...	...	...	...	...	...	...	...	...	...
	dep	47	21/45½	21/45½	21/45½	21/51	22/15½	22/15½	22/15½	22/15½	22/20½	...
Mallerstang	mgn	48	...	...	...	...	...	...	...	...	...	...
	dep	49	21/58	21/58	21/58	22/01	22/20½	22/20½	22/20½	22/20½	22/25½	...
Ais Gill	mgn	50	...	...	...	...	...	...	...	...	...	...
	dep	51	22/10	22/10	22/10	22/11½	22/25½	22/25½	22/25½	22/25½	22/30½	...
Garsdale	mgn	52	...	...	...	...	(2)	(2)	(2)	(2)	(2)	...
	dep	53	22/13½	22/13½	22/13½	22/14½	22/30	22/30	22/30	22/30	22/34½	...
Blea Moor	mgn	54	[3]	[3]	[3]	[3](3½)	[3](2½)	[3]	[3]	[3]	[3]	...
	arr	55	...	...	...	...	...	...	...	...	...	...
	dep	56	22/28	22/28	22/28	22/32	22/45	22/45	22/45	22/45	22/46½	...
Ribblehead	mgn	57	...	...	...	...	...	...	...	...	...	...
	dep	58	22/31½	22/31½	22/31½	22/35½	22/47½	22/48	22/48	22/48	22/49½	...
Helwith Bridge	mgn	59	...	...	...	...	(2)	...	...	...	...	...
	dep	60	22/38½	22/38½	22/38½	22/42½	22/56	22/56	22/56	22/56	22/56½	...
	mgn	61	[2]	[2]	[2]	[2]	[2](1½)	[2]	[2]	[2]	[2](1½)	...
Carnforth	dep	62	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...
Settle Jn	arr	64	...	...	...	...	...	...	...	...	...	...
	dep	65	22/48	22/48	22/48	22/51½	23/06	23/06	23/06	23/06	23/06	...
Hellifield Goods Loops	mgn	66	...	...	...	(12)	...	(1)	...	...	(1)	...
	arr	67	...	...	22*OP54	23*09½	...	...	23*12	23*12	...	<-----
	dep	68	...	...	23.02	23.23½	...	...	23.25	23.25	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Hellifield	arr	70	22OP54	22OP54	...	...	23*12	...	...	...	...	...
	dep	71	23.02	23.02	23/03	23/24½	23.24½	23/11	23/26	23/26	23/10½	23/11
	mgn	72	[2]	[2]	[2]	[2]	[2]	[2](3)	(2)	(2)	[2](3)	[2](3)
Skipton	arr	73	...	...	...	----->	...	----->	...	...	...	...
	dep	74	23/22	23/22	23/21	...	...	...	...	...	23/27	23/27

CZ04 - CARLISLE TO HELLIFIELD

Mondays to Fridays

9 December to 16 May

			121	122	123	124	125	126	127	128	129	130
Signal ID			4E47	6E06	6E90	6E90	6E97	6M83	6E72	6E97	6E97	6E97
Orig. Dep. Time			21.50	13.40	18.08	18.08	16.08	21.58	20.23	16.08	16.08	16.08
Orig. Loc. Name			New Biggin (Gbrf)	Hunterston High Level Fhh	Falkland S.S.	Falkland S.S.	Killoch Colliery Fhh	Carlisle N.Y.	New Cumnock Up Law Mining	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh
Dest. Loc. Name			DoncasterRoyal Mail Term	Cottam Power Station (Fhh)	West Burton Power Station	West Burton Power Station	Drax Aes (Flhh)	Ketton Ward Sdg	Cottam Power Station (Fhh)	Drax Aes (Flhh)	Drax Aes (Flhh)	Cottam Power Station (Fhh)
Timing Load			60-TR40	60H66S18	60H66S22	60H66S22	60H66S20	60-66S18	60H66S20	60H66S20	60H60S18	60H60S18
Operating Characteristics			QY	Y	FSX	QY	Y	QY	Y	Y	Y	Y
Dates Of Operation			FO	FO	FSX	FO	TO	MWThO	FSX	FO	SX	Y
Carlisle	arr	1	...	...	21*C39½	21*C39½	...	...	...	22C25	22C25	22C25
	plt	2	...	...	4	4	...	...	...	4	4	3
	dep	3	...	...	21.41½	21.41½	21/54	22/09	22/13	22.27	22.27	22.27
	mgn	4	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...
Bog Jn	dep-line	9	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...
	arr	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep-line	13	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...
	arr	15	...	...	...	...	...	...	...	...	...	...
	dep	16	...	...	...	...	...	...	...	...	...	...
Upperby Jn	mgn	17	...	...	...	...	...	...	...	...	...	...
	arr	18	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	21	...	...	21/44	21/44	21/56	22/11	22/15	22/31	22/31	22/31
	dep	22	...	...	...	...	(4)	...	...	...	(4)	(4)
	mgn	23	...	...	...	...	...	...	...	...	...	...
	arr	24	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	25	...	...	21/45	21/45	22/00½	22/12	22/15½	22/32	22/36	22/36
	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...	...
	mgn	28	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	29	...	...	...	...	...	...	...	...	...	...
	mgn	30	...	...	...	...	...	...	...	...	...	...
Howe & Co Sdgs	dep	31	...	...	21/56½	21/56½	22/11	22/22	...	22/42½	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...
Low House Crossing S.B.	dep	33	...	...	22/05	22/05	22/19	22/29	...	22/50½	...	...
	mgn	34	...	...	...	...	(2½)	...	...	...	...	...
Lazonby & Kirkoswald	dep	35	...	...	22/15	22/15	22/31	22/38	...	23/00	...	...
	mgn	36	...	...	[2]	[2]	[2]	[2]	...	[2]	...	...
Culgaith Signal Box LC	dep	37	...	...	22/27	22/27	22/42½	22/49½	...	23/11½	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Signal Box	arr	39	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	22/31½	22/31½	22/46½	22/53	...	23/15½	...	...
Kirkby Thore Sig. KT55	mgn	41	...	...	...	...	[1]	(7)	...	(1)	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...
New Biggin British Gypsum	dep	43	...	...	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
Appleby	arr	45	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...
Ormside	dep	47	22/07½	...	22/40½	22/40½	22/56½	23/09	...	23/25½	...	...
	mgn	48	[2]	...	...	...	(½)	...	...	...	...	...
Crosby Garrett	dep	49	22/11½	...	22/43	22/43	22/59½	23/11½	...	23/28	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...
Kirkby Stephen	dep	51	22/17½	...	22/55½	22/55½	23/11	23/22	...	23/39½	...	...
	mgn	52	...	...	[2]	[2]	[1](3)	[2](5)	...	...	...	...
Mallerstang	arr	53	...	...	...	...	...	...	...	...	...	...
	dep	54	22/20½	...	23/07	23/07	23/23½	23/37	...	23/48	...	...
Ais Gill	mgn	55	...	...	...	...	(½)	...	...	(1½)	...	...
	dep	56	22/25½	...	23/19½	23/19½	23/35½	23/47	...	----->	...	...
Garsdale	mgn	57	...	...	...	...	...	...	...	...	...	...
	dep	58	22/30½	...	23/31½	23/31½	23/46½	23/58	...	...	...	...
Blea Moor	mgn	59	(2)	...	...	...	(3½)	...	...	...	...	...
	dep	60	22/34½	...	23/35	23/35	23/53½	----->	...	...	...	...
Ribblehead	mgn	61	[3]	...	[3]	[3]	[3]	...	...	...	...	...
	arr	62	...	...	...	...	----->	...	...	...	...	...
Helwith Bridge	dep	63	22/46½	...	23/49½	23/49½	...	...	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Carnforth	dep	65	...	...	(1)	23/54	...	...	...	...	...	...
	mgn	66	22/56½	...	----->	----->	...	...	...	...	...	...
Settle Jn	arr	67	[2](1½)	...	...	...	...	...	...	...	...	...
	dep	68	...	...	...	...	...	...	...	...	...	...
Hellifield Goods Loops	arr	69	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...
Hellifield	arr	71	23/06	...	...	...	...	...	...	...	...	...
	mgn	72	(7)	...	...	...	...	...	...	...	...	...
Skipton	arr	73	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...

CZ04 - CARLISLE TO HELLIFIELD

Mondays to Fridays

9 December to 16 May

		131	132	133	134	135	136	137	138	139	140	
		6E97	6M69	6E72	6E72	6E72	6E72	6E72	6E72	6E74	6E74	
Signal ID		16.08	20.20	20.20	20.23	20.20	20.23	20.23	20.23	18.57	18.57	
Orig. Dep. Time		Killoch Colliery Fhh		Ravenstruther Cm Fhh	Ravenstruther Cm Fhh	New Cumnock Up Law Mining Drax Aes (Fhh)	Ravenstruther Cm Fhh	New Cumnock Up Law Mining Drax Aes (Fhh)	New Cumnock Up Law Mining Drax Aes (Fhh)	New Cumnock Up Law Mining Drax Aes (Fhh)	Killoch Colliery Fhh	Killoch Colliery Fhh
Orig. Loc. Name		Cottam Power Station (Fhh)		Arpley Sidings	Drax Aes (Fhh)	Cottam Power Station (Fhh)	Drax Aes (Fhh)	Cottam Power Station (Fhh)	Cottam Power Station (Fhh)	Drax Aes (Fhh)	Ferrybridge C Pwr Stn Fhh	Drax Aes (Fhh)
Dest. Loc. Name		60H60S18	60H66S22	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20
Timing Load		Y	Q	Y	Y	Y	Y	Y	Y	Y	Y	
Operating Characteristics		FSX	FO	FSX	FSX	FO	FO	FO	FSX	Y	Y	
Dates Of Operation		FSX	FO	FSX	FSX	FO	FO	FO	FSX	Y	Y	
Carlisle	arr	1	22C25	22C30½	...	...	...	...	...	23°C30½	23C30½
	plt	2	4	4	...	...	...	...	...	4	4
	dep	3	22.27	22.32½	23/19	23/19	23/20	23/20	23/20	23.33½	23.33½	
	mgn	4	...	...	...	...	...	...	...	...	...
Currock Jn	arr	5	...	...	...	...	...	...	...	...	...
Bog Jn	dep	6	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	11	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...
Upperby Jn	arr	14	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	17	...	...	...	...	...	...	...	...	...
	dep	18	22/31	22/35	23/21	23/21	23/22	23/22	23/22	23/25	23/37½	
	mgn	19	(4)	...	...	...	...	...	...	(½)	(½)
Petteril Bridge Jn	arr	20	...	...	...	...	...	...	...	...	...
	dep	21	22/36	22/36	23/22	23/22	23/23	23/23	23/23	23/26	23/39	
	mgn	22	...	(5)	(½)	(½)	...	...	...	(1½)	...
Brampton (Cumbria)	dep	23	...	...	...	...	...	...	...	...	...
Howe & Co Sdgs	dep	24	...	22/52½	23/33	23/33	23/33½	23/33½	23/33½	23/38	23/49½	
	mgn	25	...	(1)	...	...	...	...	...	...	...
Low House Crossing S.B.	dep	26	...	23/02	23/41	23/41	23/41½	23/41½	23/41½	23/46	23/57½	
	mgn	27	...	(1)	...	...	...	...	...	...	...
Lazonby & Kirkoswald	dep	28	...	23/13	23/50½	23/50½	23/51	23/51	23/51	23/55½	----->	
	mgn	29	...	[2]	[2]	[2]	[2]	[2]	[2]	[2]	...	
Culgaith Signal Box LC	dep	30	...	23/25	----->	----->	----->	----->	----->	----->	...	
	mgn	31	...	...	...	...	...	...	...	...	...
Kirkby Thore Signal Box	arr	32	...	...	...	...	...	...	...	...	...
	dep	33	...	23/30	...	...	...	...	...	...	...
	mgn	34	...	...	...	...	...	...	...	...	...
Kirkby Thore Sig. KT55	arr	35	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...
New Biggin British Gypsum	dep	37	...	...	...	...	...	...	...	...	...
	mgn	38	...	...	...	...	...	...	...	...	...
Appleby	arr	39	...	...	...	...	...	...	...	...	...
	dep	40	...	23/39	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...
Ormside	dep	42	...	23/41½	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...
Crosby Garrett	dep	44	...	23/54	...	...	...	...	...	...	...
	mgn	45	...	[2]	...	...	...	...	...	...	...
Kirkby Stephen	arr	46	...	----->	...	...	...	...	...	...	...
	dep	47	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...
Mallerstang	dep	49	...	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...
Ais Gill	dep	51	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...
Garsdale	dep	53	...	...	...	...	...	...	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...
Blea Moor	arr	55	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...
Ribblehead	dep	58	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...
Helwith Bridge	dep	60	...	...	...	...	...	...	...	...	...
	mgn	61	...	...	...	...	...	...	...	...	...
Carnforth	dep	62	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...
Settle Jn	arr	64	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...
Hellifield Goods Loops	arr	67	...	...	...	...	...	...	...	...	...
	dep	68	...	...	...	...	...	...	...	...	...
Hellifield	arr	69	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...
Skipton	arr	72	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...

CZ04 - CARLISLE TO HELLIFIELD

Mondays to Fridays

9 December to 16 May

			141	142							
Signal ID			6E74	6E74							
Orig. Dep. Time			19.11	19.11							
Orig. Loc. Name			Hunterston High Level Fhh	Hunterston High Level Fhh							
Dest. Loc. Name			Ferrybridge C Pwr Stn Filhh	Drax Aes (Filhh)							
Timing Load			60H66S20	60H66S20							
Operating Characteristics			Y	Y							
Dates Of Operation			SX	SX							
Carlisle	arr	1	23°C30½	23C30½	...	...	...	...	...	...	...
	plt	2	4	4	...	...	...	...	...	...	...
	dep	3	23.33½	23.33½	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...
Currock Jn	arr	5	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...
	Bog Jn	arr	7	...	...	...	...	...	...	...	...
		dep	8	...	...	...	...	...	...	...	...
dep-line	9	...	...	...	...	...	...	...	...	...
mgn	10	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	11	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...
	Upperby Jn	arr	14	...	...	...	...	...	...	...	...
dep		15	...	...	...	...	...	...	...	...
mgn		16	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	17	...	...	...	...	...	...	...	...	...
	dep	18	23/37½	23/37½	...	...	...	...	...	...	...
	mgn	19	(½)	(½)	...	...	...	...	...	...	...
	Petteril Bridge Jn	arr	20	...	...	...	...	...	...	...	...
dep		21	23/39	23/39	...	...	...	...	...	...
mgn		22	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	23	...	...	...	...	...	...	...	...
Howe & Co Sdgs	dep	24	23/49½	23/49½	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...
Low House Crossing S.B.	dep	26	23/57½	23/57½	...	...	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...
Lazonby & Kirkoswald	dep	28	----->	----->	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...
Culgaith Signal Box LC	dep	30	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...
Kirkby Thore Signal Box	arr	32	...	...	...	...	...	...	...	...	...
	dep	33	...	...	...	...	...	...	...	...	...
Kirkby Thore Sig. KT55	mgn	34	...	...	...	...	...	...	...	...	...
	arr	35	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...
New Biggin British Gypsum	dep	37	...	...	...	...	...	...	...	...	...
	mgn	38	...	...	...	...	...	...	...	...	...
Appleby	arr	39	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...
Ormside	dep	42	...	...	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...
Crosby Garrett	dep	44	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...
Kirkby Stephen	arr	46	...	...	...	...	...	...	...	...	...
	dep	47	...	...	...	...	...	...	...	...	...
Mallerstang	mgn	48	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	...	...	...
Ais Gill	mgn	50	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...
Garsdale	mgn	52	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...
Blea Moor	mgn	54	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...
Ribblehead	dep	56	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...
Helwith Bridge	dep	58	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...
Carnforth	dep	60	...	...	...	...	...	...	...	...	...
	mgn	61	...	...	...	...	...	...	...	...	...
Settle Jn	dep	62	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...
Hellifield Goods Loops	arr	64	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...
Hellifield	arr	67	...	...	...	...	...	...	...	...	...
	dep	68	...	...	...	...	...	...	...	...	...
Skipton	arr	69	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...
	arr	72	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...

CZ04 - CARLISLE TO HELLIFIELD

Saturdays

14 December to 17 May

			1	2	3	4	5	6	7	8	9	10
Signal ID			6E90	6E97	6M69	6E72	6E72	6E72	6E74	6E74	6E74	6E74
Orig. Dep. Time			18.08	16.08	20.20	20.20	20.23	20.23	18.57	18.57	19.11	19.11
Orig. Loc. Name			Falkland S.S.	Killoch Colliery Fhh	Ravenstruther Cm Fhh	Ravenstruther Cm Fhh	New Cumnock Up Law Mining	New Cumnock Up Law Mining	Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh
Dest. Loc. Name			West Burton Power Station	Drax Aes (Flhh)	Arpley Sidings	Drax Aes (Flhh)	Cottam Power Station (Fhh)	Drax Aes (Flhh)	Ferrybridge C Pwr Stn Flhh	Drax Aes (Flhh)	Ferrybridge C Pwr Stn Flhh	Drax Aes (Flhh)
Timing Load			60H66S22	60H66S20	60H66S22	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20
Operating Characteristics			QY	Y	Q	Y	Y	Y	Y	Y	Y	Y
Dates Of Operation			FO	FO	FO	FO	FO	FO	FO	FO	FO	FO
Carlisle	arr	1	...	...	...	...	...	...	...	...	...	...
	plt	2	...	...	...	...	...	...	...	...	...	...
	dep	3	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...	...
Bog Jn	arr	7	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	11	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...
Upperby Jn	mgn	13	...	...	...	...	...	...	...	...	...	...
	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	17	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	mgn	19	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	23	...	...	...	...	...	...	...	...	...
Howe & Co Sdgs	dep	24	...	...	...	...	...	...	...	...	...
Low House Crossing S.B.	mgn	25	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	←-----	←-----	←-----	←-----
Lazonby & Kirkoswald	mgn	27	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	←-----	←-----	←-----	00/07	00/07	00/07	00/07
Culgaith Signal Box LC	mgn	29	...	...	...	...	...	...	[2]	[2]	[2]	[2]
	dep	30	...	...	...	00/02½	00/02½	00/02½	00/18½	00/18½	00/18½	00/18½
Kirkby Thore Signal Box	mgn	31	...	...	...	...	...	...	...	...	...
	arr	32	...	...	...	...	...	...	...	...	...
Kirkby Thore Sig. KT55	dep	33	...	...	...	00/06½	00/06½	00/06½	00/22½	00/22½	00/22½	00/22½
	mgn	34	...	...	...	...	...	...	...	...	...
New Biggin British Gypsum	arr	35	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...
Appleby	mgn	37	...	...	...	...	...	...	...	...	...
	arr	39	...	...	...	...	...	...	...	...	...
Ormside	dep	40	...	...	...	00/15½	00/15½	00/15½	00/31½	00/31½	00/31½	00/31½
	mgn	41	...	...	...	...	...	...	...	...	...
Crosby Garrett	dep	42	...	...	...	00/18	00/18	00/18	00/34	00/34	00/34	00/34
	mgn	43	...	...	...	...	...	...	...	...	...
Kirkby Stephen	dep	44	...	...	...	←-----	00/29½	00/29½	00/45½	00/45½	00/45½	00/45½
	mgn	45	...	...	...	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Mallerstang	arr	46	...	←-----	...	...	...	...	...	...	...
	dep	47	...	...	00/05½	00/40	00/40	00/40	00/56	00/56	00/56	00/56
Ais Gill	mgn	48	...	...	...	...	...	...	...	...	...
	dep	49	...	00/01	00/18	00/51½	00/51½	00/51½	01/07½	01/07½	01/07½	01/07½
Garsdale	mgn	50	...	...	...	...	...	...	...	...	...
	dep	51	...	00/12	00/30	01/02½	01/02½	01/02½	01/18½	01/18½	01/18½	01/18½
Blea Moor	mgn	52	...	...	...	...	...	...	(5)	(5)	(5)	(5)
	dep	53	...	00/15½	00/33½	01/06	01/06	01/06	01/27	01/27	01/27	01/27
Ribblehead	mgn	54	...	[3]	[3]	[3](5)	[3](5)	[3](5)	[3]	[3]	[3]	[3]
	arr	55	...	...	...	...	...	...	01*43	01*43	01*43	01*43
Helwith Bridge	dep	56	...	00/29½	00/48	01/25	01/25	01/25	01.53	01.53	01.53	01.53
	mgn	57	...	...	...	...	...	...	...	...	...
Carnforth	dep	58	←-----	00/33	00/51½	01/28½	01/28½	01/28½	01/56½	01/56½	01/56½	01/56½
	mgn	59	...	...	...	...	...	...	...	...	...
Settle Jn	dep	60	00/01	00/40	00/58½	01/35½	01/35½	01/35½	02/03½	02/03½	02/03½	02/03½
	mgn	61	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Hellifield Goods Loops	dep	62	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...
Hellifield	arr	64	...	...	...	...	...	...	...	...	...
	dep	65	00/10½	00/49½	01/08	01/45	01/45	01/45	02/13	02/13	02/13	02/13
Skipton	mgn	66	...	...	(4)	...	...	...	(3)	(3)	(3)	(3)
	arr	67	00*OP16½	...	...	...	...	...	...	...	...
Hellifield	dep	68	00.27	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...
Skipton	dep	70	00/28	00/54	01/18½	01/49½	01/49½	01/49½	02/20½	02/20½	02/20½	02/20½
	mgn	71	[2]	[2]	...	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Skipton	arr	72	...	...	...	...	...	...	...	...	...
	dep	73	00/46	01/11	...	02/06½	02/06½	02/06½	02/37½	02/37½	02/37½	02/37½

CZ04 - CARLISLE TO HELLIFIELD

Saturdays

14 December to 17 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			11	12	13	14	15	16	17	18	19	20
			6E80	6E84	6E84	6M72	6E75	6E75	6E75	6E75	6E96	6M14
			18.31	19.24	19.24	19.16	20.48	20.48	21.24	21.24	22.10	22.46
			Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Mossend Down Yard	Hunterston High Level Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston H.L. Ews	New Cumnock U.R.S.
			Cottam Power Station (Fhh)	Drax Aes (Flhh)	Ferrybridge C Pwr Stn Flhh	Liverpool Euro Metal(Mdhc)	Ferrybridge C Pwr Stn Flhh	Drax Aes (Flhh)	Ferrybridge C Pwr Stn Flhh	Drax Aes (Flhh)	Drax Power Station	Cottam Power Station
60H66S20	60H66S20	60H66S20	60H66S18	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S22	60H66S22		
QY	Y	Y		Y	Y	Y	Y	Q	QY			
SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO		
Carlisle	arr	1	00C07½	00C07½	00C07½	...	01C27	01C27	01C27	01C27	02*C00	02C35
	plt	2	C	4	4	...	4	4	4	4	4	4
	dep	3	00.09½	00.09½	00.09½	00/17½	01.29	01.29	01.29	01.29	02.08½	02.37
	mgn	4	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...	...
Bog Jn	arr	7	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	11	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...
Upperby Jn	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	00/21	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	17	...	...	...	...	...	...	...	...	...	...
	dep	18	00/13½	00/13½	00/13½	...	01/33	01/33	01/33	01/33	02/11	02/39½
	mgn	19	...	...	...	...	...	...	...	...	...	(½)
Petteril Bridge Jn	arr	20	...	...	...	...	...	...	...	...	...	...
	dep	21	00/14½	00/14½	00/14½	...	01/34	01/34	01/34	01/34	02/12	02/41
	mgn	22	(3)	(3)	(3)	...	...	...	...	...	(1½)	(12)
Brampton (Cumbria)	dep	23	...	...	...	...	...	...	...	...	...	...
Howe & Co Sdgs	dep	24	00/28	00/28	00/28	...	01/44½	01/44½	01/44½	01/44½	02/25	03/04½
	mgn	25	...	...	...	...	...	...	...	...	...	...
Low House Crossing S.B.	dep	26	00/36	00/36	00/36	...	01/52½	01/52½	01/52½	01/52½	02/33½	03/13
	mgn	27	...	...	...	...	...	...	...	...	...	...
Lazonby & Kirkoswald	dep	28	00/45½	00/45½	00/45½	...	02/02	02/02	02/02	02/02	02/43½	03/23
	mgn	29	[2]	[2]	[2]	...	[2]	[2]	[2]	[2]	[2]	[2]
Culgaith Signal Box LC	dep	30	00/57	00/57	00/57	...	02/13½	02/13½	02/13½	02/13½	02/55½	03/35
	mgn	31	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Signal Box	arr	32	...	...	...	...	...	...	...	...	...	...
	dep	33	01/01	01/01	01/01	...	02/17½	02/17½	02/17½	02/17½	03/00	03/39½
	mgn	34	...	...	...	...	...	...	...	...	...	(1)
Kirkby Thore Sig. KT55	arr	35	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...
New Biggin British Gypsum	dep	37	...	...	...	...	...	...	...	...	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...
Appleby	arr	39	...	...	...	...	...	...	...	...	...	...
	dep	40	01/10	01/10	01/10	...	02/26½	02/26½	02/26½	02/26½	03/09	03/49½
	mgn	41	...	...	...	...	...	...	...	...	...	...
Ormside	dep	42	01/12½	01/12½	01/12½	...	02/29	02/29	02/29	02/29	03/11½	03/52
	mgn	43	...	...	...	...	...	...	...	...	...	...
Crosby Garrett	dep	44	01/24	01/24	01/24	...	02/40½	02/40½	02/40½	02/40½	03/24	04/04½
	mgn	45	[2]	[2]	[2]	...	[2]	[2]	[2]	[2]	[2]	[2]
Kirkby Stephen	arr	46	...	...	...	...	...	...	...	...	...	...
	dep	47	01/34½	01/34½	01/34½	...	02/51	02/51	02/51	02/51	03/35½	04/16
	mgn	48	...	...	...	...	...	...	...	...	...	...
Mallerstang	dep	49	01/46	01/46	01/46	...	03/02½	03/02½	03/02½	03/02½	03/48	04/28½
	mgn	50	...	...	...	...	...	...	...	...	...	...
Ais Gill	dep	51	01/57	01/57	01/57	...	03/13½	03/13½	03/13½	03/13½	04/00	04/40½
	mgn	52	...	...	...	...	...	...	...	...	...	...
Garsdale	dep	53	02/00½	02/00½	02/00½	...	03/17	03/17	03/17	03/17	04/03½	04/44
	mgn	54	[3]	[3]	[3]	...	[3]	[3]	[3]	[3]	[3]	[3]
Blea Moor	arr	55	...	...	...	...	...	...	...	...	...	...
	dep	56	02/14½	02/14½	02/14½	...	03/31	03/31	03/31	03/31	04/18	04/58½
	mgn	57	...	...	...	...	...	...	...	...	...	...
Ribblehead	dep	58	02/18	02/18	02/18	...	03/34½	03/34½	03/34½	03/34½	04/21½	05/02
	mgn	59	...	...	...	...	...	...	...	...	...	...
Helwith Bridge	dep	60	02/25	02/25	02/25	...	03/41½	03/41½	03/41½	03/41½	04/28½	05/09
	mgn	61	[2]	[2]	[2]	...	[2]	[2]	[2]	[2]	[2]	[2]
Carnforth	dep	62	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...
Settle Jn	arr	64	...	...	...	...	...	...	...	...	...	...
	dep	65	02/34½	02/34½	02/34½	...	03/51	03/51	03/51	03/51	04/38	05/18½
	mgn	66	...	...	...	...	...	...	...	...	...	...
Hellifield Goods Loops	arr	67	02*40½	02*40½	02*40½	...	03*57	03*57	03*57	03*57	04*44	05*OP24½
	dep	68	03.07	03.07	03.07	...	04.24	04.24	04.24	04.24	05.05½	05@57
	mgn	69	...	...	...	...	...	...	...	...	...	...
Hellifield	arr	69	...	...	...	...	...	...	...	...	...	...
	dep	70	03/08	03/08	03/08	...	04/25	04/25	04/25	04/25	05/06½	05/58
	mgn	71	[2](4)	[2](4)	[2](4)	...	[2]	[2]	[2]	[2]	[2](1½)	[2](1½)
Skipton	arr	72	...	...	...	...	...	...	...	...	05C28	...
	dep	73	03/29	03/29	03/29	...	04/42	04/42	04/42	04/42	05.30	06/16½

@ 6M14: Timing Load Change from 60H66S22 to 60-60S16 at Hellifield Goods Loops

CZ04 - CARLISLE TO HELLIFIELD

Saturdays

14 December to 17 May

			21	22	23	24	25	26	27	28	29	30
Signal ID			6E61	6M59	6M59	6M56	6E82	6E52	6E94	6E33	6E75	6E33
Orig. Dep. Time			01.15	01.15	17.39	22.46	03.41	03.41	23.54	20.48	20.48	23.45
Orig. Loc. Name			New Cumnock U.R.S.	New Cumnock U.R.S.	Greenburn Keir Mining Ratcliffe P.S.	New Cumnock U.R.S.	New Cumnock U.R.S.	New Cumnock U.R.S.	Chalmerston (Fhh)	Hunterston High Level Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh
Dest. Loc. Name			Milford West Sidings	Ratcliffe P.S.	Ratcliffe P.S.	Ratcliffe P.S.	Drax Power Station	Cottam Power Station	West Burton Ps (Fhh)	Lynemouth Power Stn (Fhh)	Ferrybridge C Pwr Stn Fhh	Lynemouth Power Stn (Fhh)
Timing Load			60H66S22	60H66S22	60H66S22	60H66S22	60H66S22	60H66S22	60H60S18	60H66S20	60H60S18	60H66S20
Operating Characteristics			QY	Y	QY	QY	Q	QY	Y	Y	Y	Y
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Carlisle	arr	1	05C07	05C07	05C07	05C07	05C30	05C30	...	...	...	...
	plt	2	4	4	4	4	3	3	...	...	...	...
	dep	3	05.09	05.09	05.09	05.09	05.32	05.32	05/37	05/38	05/38	05/38
	mgn	4	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...	...
Bog Jn	arr	7	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	11	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...
Upperby Jn	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	17	...	...	...	...	...	...	...	...	...	...
	dep	18	05/11½	05/11½	05/11½	05/11½	05/34½	05/34½	05/39	05/40	05/40	05/40
	mgn	19	...	...	...	...	...	...	...	(½)	...	(½)
Petteril Bridge Jn	arr	20	...	...	...	...	...	...	...	...	...	...
	dep	21	05/12½	05/12½	05/12½	05/12½	05/35½	05/35½	05/40	05/41	05/41	05/41
	mgn	22	(1½)	(1½)	(1½)	(1½)	...	...	(2)	...	...	...
Brampton (Cumbria)	dep	23	...	...	...	...	...	...	...	...	...	...
Howe & Co Sdgs	dep	24	05/25½	05/25½	05/25½	05/25½	05/47	05/47	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Low House Crossing S.B.	dep	26	05/34	05/34	05/34	05/34	05/55½	05/55½	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...
Lazonby & Kirkoswald	dep	28	05/44	05/44	05/44	05/44	06/05½	06/05½	...	...	...	...
	mgn	29	[2]	[2]	[2]	[2]	[2]	[2]	...	...	...	...
Culgaith Signal Box LC	dep	30	05/56	05/56	05/56	05/56	06/17½	06/17½	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Signal Box	arr	32	...	...	...	...	...	...	...	...	...	...
	dep	33	06/00½	06/00½	06/00½	06/00½	06/22½	06/22½	...	...	...	...
	mgn	34	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Sig. KT55	arr	35	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...
New Biggin British Gypsum	dep	37	...	...	...	...	...	...	...	...	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...
Appleby	arr	39	...	...	...	...	...	...	...	...	...	...
	dep	40	06/09½	06/09½	06/09½	06/09½	06/31½	06/31½	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...
Ormside	dep	42	06/12	06/12	06/12	06/12	06/34	06/34	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...
Crosby Garrett	dep	44	06/24½	06/24½	06/24½	06/24½	06/46½	06/46½	...	...	...	...
	mgn	45	[2]	[2]	[2]	[2]	[2]	[2]	...	...	...	...
Kirkby Stephen	arr	46	...	...	...	...	...	...	...	...	...	...
	dep	47	06/36	06/36	06/36	06/36	06/58	06/58	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...
Mallerstang	dep	49	06/48½	06/48½	06/48½	06/48½	07/10½	07/10½	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...
Ais Gill	dep	51	07/00½	07/00½	07/00½	07/00½	07/22½	07/22½	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
Garsdale	dep	53	07/04	07/04	07/04	07/04	07/26	07/26	...	...	...	...
	mgn	54	[3]	[3]	[3]	[3]	[3]	[3]	...	...	...	...
Blea Moor	arr	55	...	...	...	...	07*42½	07*42½	...	...	...	...
	dep	56	07/18½	07/18½	07/18½	07/18½	07.45	07.45	...	...	...	...
	mgn	57	(5)	(5)	(5)	(5)	...	...	...	...	...	...
Ribblehead	dep	58	07/27	07/27	07/27	07/27	07/48½	07/48½	...	...	...	...
	mgn	59	(3)	(3)	(3)	(3)	...	...	...	...	...	...
Helwith Bridge	dep	60	07/37	07/37	07/37	07/37	07/55½	07/55½	...	...	...	...
	mgn	61	[2]	[2]	[2]	[2]	[2]	[2]	...	...	...	...
Carnforth	dep	62	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...
Settle Jn	arr	64	...	...	...	...	...	...	...	...	...	...
	dep	65	07/46½	07/46½	07/46½	07/46½	08/05	08/05	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Hellifield Goods Loops	arr	67	07*OP52½	07*OP52½	07*OP52½	07*OP52½	08*11	08*11	...	...	...	...
	dep	68	08.05	08.05	08.05	08.05	08.30	08@30	...	...	...	...
Hellifield	arr	69	...	...	...	...	...	...	...	...	...	...
	dep	70	08/06	08/06	08/06	08/06	08/31	08/31	...	...	...	...
	mgn	71	[2]	[2]	[2]	[2]	(5)	(5)	...	...	...	...
Skipton	arr	72	...	...	...	...	08*52	08C52	...	...	...	...
	dep	73	08/24	08/24	08/24	08/24	08.54	08.54	...	...	...	...

@ 6E52: Operating Characteristics Change from QY to Q at Hellifield Goods Loops

CZ04 - CARLISLE TO HELLIFIELD

Saturdays

14 December to 17 May

Signal ID Orig. Dep. Time Orig. Loc. Name			31	32	33	34	35	36	37	38	39	40
			6E54 23.45 Killoch Colliery Fhh	6E94 23.45 Killoch Colliery Fhh	6E33 23.54 Chalmerston (Fhh)	3S77 05.39 Carlisle Kingmoor Sdg(Drs)	6E63 02.05 Hunterston High Level Fhh	6E85 03.55 Hunterston H.L. Ews	6E85 03.55 Hunterston H.L. Ews	6E73 05.11 Killoch Colliery Fhh	6E73 05.11 Killoch Colliery Fhh	6E73 05.11 Killoch Colliery Fhh
Dest. Loc. Name			Drax Aes (Flhh)	West Burton Ps (Fhh)	Lynemouth Power Stn (Fhh)	Carlisle Kingmoor Sdg(Drs)	Drax Aes (Flhh)	Ferrybridge Power Station	Drax Power Station	Ferrybridge C Pwr Stn Flhh	Drax Aes (Flhh)	Cottam Power Station (Fhh)
Timing Load			60H60S18	60H60S18	60H66S20	60-TR40	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20
Operating Characteristics			Y	Y	QY	Q	Y	Q	Q	Y	Y	Y
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Carlisle	arr	1	...	...	...	...	...	...	...	...	...	...
	plt	2	...	...	...	...	06C36	09°C15½	09°C15½	10°C01	10C01	10C01
	dep	3	05/38	05/38	05/38	05/50	4	C	C	4	4	4
	mgn	4	...	...	...	...	06.38	09.25½	09.25½	10.03	10.03	10.03
Currock Jn	arr	5	...	...	...	...	...	...	...	...	...	...
Bog Jn	dep	6	...	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	11	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...
Upperby Jn	mgn	13	...	...	...	...	...	...	...	...	...	...
	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	17	...	...	...	...	...	...	...	...	...	...
	dep	18	05/40	05/40	05/40	05/52	06/42	09/29½	09/29½	10/07	10/07	10/07
	mgn	19	...	...	(½)	(1)	...	(7½)	(7½)	...	...	...
Petteril Bridge Jn	arr	20	...	...	...	...	...	...	...	...	...	...
	dep	21	05/41	05/41	05/41	05/54	06/43	09/37½	09/37½	10/08	10/08	10/08
	mgn	22	(1)	(1)	...	(8)	...	(7½)	(7½)	[2](1)	[2](1)	[2](1)
Brampton (Cumbria)	dep	23	...	...	...	...	...	...	...	...	...	...
Howe & Co Sdgs	dep	24	...	...	...	...	06/53½	09/55½	09/55½	10/21½	10/21½	10/21½
	mgn	25	...	...	...	...	...	...	...	...	...	...
Low House Crossing S.B.	dep	26	...	...	...	...	07/01½	10/03½	10/03½	10/29½	10/29½	10/29½
	mgn	27	...	...	...	...	...	...	...	...	...	...
Lazonby & Kirkoswald	dep	28	...	...	...	...	07/11	10/13	10/13	10/39	10/39	10/39
	mgn	29	...	...	...	...	[2]	...	...	...	...	...
Culgaith Signal Box LC	dep	30	...	...	...	...	07/22½	10/22½	10/22½	10/48½	10/48½	10/48½
	mgn	31	...	...	...	...	[2]	[2]	[2]	[2]	[2]	[2]
Kirkby Thore Signal Box	arr	32	...	...	...	...	...	...	...	...	...	...
	dep	33	...	...	...	...	07/26½	10/28½	10/28½	10/54½	10/54½	10/54½
	mgn	34	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Sig. KT55	arr	35	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...
New Biggin British Gypsum	dep	37	...	...	...	...	...	...	...	...	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...
Appleby	arr	39	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	07/35½	10/37½	10/37½	11/03½	11/03½	11/03½
	mgn	41	...	...	...	...	...	...	...	...	...	...
Ormside	dep	42	...	...	...	...	07/38	10/40	10/40	11/06	11/06	11/06
	mgn	43	...	...	...	...	...	...	...	...	...	...
Crosby Garrett	dep	44	...	...	...	...	07/49½	10/51½	10/51½	11/17½	11/17½	11/17½
	mgn	45	...	...	...	...	[2]	[2]	[2]	[2]	[2]	[2]
Kirkby Stephen	arr	46	...	...	...	...	...	...	...	...	...	...
	dep	47	...	...	...	...	08/00	11/02	11/02	11/28	11/28	11/28
	mgn	48	...	...	...	...	...	...	...	...	...	...
Mallerstang	dep	49	...	...	...	...	08/11½	11/13½	11/13½	11/39½	11/39½	11/39½
	mgn	50	...	...	...	...	...	...	...	...	...	...
Ais Gill	dep	51	...	...	...	...	08/22½	11/24½	11/24½	11/50½	11/50½	11/50½
	mgn	52	...	...	...	...	...	...	...	...	...	...
Garsdale	dep	53	...	...	...	...	08/26	11/28	11/28	11/54	11/54	11/54
	mgn	54	...	...	...	...	[3]	[3]	[3]	[3](2)	[3](2)	[3](2)
Blea Moor	arr	55	...	...	...	...	08*42	...	...	...	...	...
	dep	56	...	...	...	...	09.40	11/42	11/42	12/10	12/10	12/10
	mgn	57	...	...	...	...	...	...	...	...	...	...
Ribblehead	dep	58	...	...	...	...	09/43½	11/45½	11/45½	12/13½	12/13½	12/13½
	mgn	59	...	...	...	...	...	...	...	...	...	...
Helwith Bridge	dep	60	...	...	...	...	09/50½	11/52½	11/52½	12/20½	12/20½	12/20½
	mgn	61	...	...	...	...	[2]	[2]	[2]	[2]	[2]	[2]
Carnforth	dep	62	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...
Settle Jn	arr	64	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	10/00	12/02	12/02	12/30	12/30	12/30
	mgn	66	...	...	...	...	...	[2]	[2]	(1½)	(1½)	(1½)
Hellifield Goods Loops	arr	67	...	...	...	...	...	...	...	...	...	...
	dep	68	...	...	...	...	...	...	...	...	...	...
Hellifield	arr	69	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	10/04½	12/08½	12/08½	12/36	12/36	12/36
	mgn	71	...	...	...	...	[2](2½)	...	...	[2](1)	[2](1)	[2](1)
Skipton	arr	72	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	10/24	12/24½	12/24½	12/54	12/54	12/54

CZ04 - CARLISLE TO HELLIFIELD

Saturdays

14 December to 17 May

			41	42	43	44	45	46	47	48	49	50
Signal ID			6E73	6E73	6M11	6V89	6M11	6E62	6E55	6E13	6E31	6E73
Orig. Dep. Time			05.19	05.49	05.11	05.11	05.49	10.29	10.54		09.17	07.35
Orig. Loc. Name			Chalmerston (Fhh)	Hunterston High Level Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Carlisle N.Y.	Shap Harrison's Sdgs Loop		Ravenstruther Cm Fhh	Killoch Colliery Fhh
Dest. Loc. Name			Drax Aes (Flhh)	Drax Aes (Flhh)	Fiddlers Ferry P Stn Flhh	Pengam Sidings	Fiddlers Ferry P Stn Flhh	Tees Dock Bsc Export Berth	Tees N.Y.	Milford West Sidings	Hunlet Yard (Flhh)	Ferrybridge C Pwr Stn Flhh
Timing Load			60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60-66S10	60HTR100	60C60S06	60H66S22	60H66S20
Operating Characteristics			Y	Y	Y	Y	Y	Q		Q		Y
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Carlisle	arr	1	10C01	10C01	10C01	10C01	10C01	...	...	...	12C56	12C56
	plt	2	4	4	4	4	4	...	...	...	4	4
	dep	3	10.03	10.03	10.03	10.03	10.03	10/37	...	...	12.58	12.58
	mgn	4	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...
Bog Jn	dep-line	9	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...
	arr	11	...	...	...	...	...	11/31	...	...	...	...
	dep-line	12	...	...	...	...	...	GL	...	...	...	...
Upperby Bridge Jn	mgn	13	...	...	...	...	...	...	...	...	...	...
	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	11/35	...	...	...	...
	mgn	16	...	...	...	...	...	(6)	...	...	...	...
London Rd. Jn.	arr	17	...	...	...	...	...	...	...	...	...	...
	dep	18	10/07	10/07	10/07	10/07	10/07	10/39	11/45	...	13/00½	13/01
	mgn	19	...	...	...	...	...	(2)	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	21	10/08	10/08	10/08	10/08	10/08	10/41½	11/46	...	13/01½	13/01½
	mgn	22	[2](1)	[2](1)	[2](1)	[2](1)	[2](1)	(2)	...	...	...	(1)
	arr	23	...	...	...	...	...	...	...	...	...	...
	dep	23	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	23	...	...	...	...	...	...	...	...	...	...
	mgn	24	10/21½	10/21½	10/21½	10/21½	10/21½	...	...	...	13/13	13/13
Howe & Co Sdgs	dep	25	...	...	...	...	...	...	...	...	...	(½)
	mgn	26	10/29½	10/29½	10/29½	10/29½	10/29½	...	...	...	13/21½	13/21½
Low House Crossing S.B.	dep	27	...	...	...	...	...	...	...	...	...	...
	mgn	28	10/39	10/39	10/39	10/39	10/39	...	...	...	13/31½	13/31½
Lazonby & Kirkoswald	dep	29	...	...	...	...	...	...	...	...	...	...
	mgn	30	10/48½	10/48½	10/48½	10/48½	10/48½	...	...	...	[2]	[2]
Culgaith Signal Box LC	dep	31	[2]	[2]	[2]	[2]	[2]	...	...	...	13/43½	13/43½
	mgn	32	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Signal Box	arr	33	10/54½	10/54½	10/54½	10/54½	10/54½	...	...	...	13/48	13/48
	dep	34	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Sig. KT55	mgn	35	...	...	...	...	...	...	...	...	...	...
	arr	36	...	...	...	...	...	...	...	...	...	...
New Biggin British Gypsum	dep	37	...	...	...	...	...	...	...	13.19	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...
Appleby	arr	39	...	...	...	...	...	...	...	...	...	...
	dep	40	11/03½	11/03½	11/03½	11/03½	11/03½	...	...	13/30	13/57	13/57
	mgn	41	...	...	...	...	...	...	...	[2]	...	...
Ormside	dep	42	11/06	11/06	11/06	11/06	11/06	...	...	13/33½	13/59½	13/59½
	mgn	43	...	...	...	...	...	...	...	...	...	...
Crosby Garrett	dep	44	11/17½	11/17½	11/17½	11/17½	11/17½	...	...	13/40	14/12	14/12
	mgn	45	[2]	[2]	[2]	[2]	[2]	...	...	...	[2]	[2]
Kirkby Stephen	arr	46	...	...	...	...	...	...	...	...	...	...
	dep	47	11/28	11/28	11/28	11/28	11/28	...	...	13/44½	14/23½	14/23½
Mallerstang	mgn	48	...	...	...	...	...	...	...	...	...	...
	dep	49	11/39½	11/39½	11/39½	11/39½	11/39½	...	...	13/49½	14/36	14/36
Ais Gill	mgn	50	...	...	...	...	...	...	...	...	...	...
	dep	51	11/50½	11/50½	11/50½	11/50½	11/50½	...	...	13/54½	14/48	14/48
Garsdale	mgn	52	...	...	...	...	...	...	...	...	...	...
	dep	53	11/54	11/54	11/54	11/54	11/54	...	...	13/57	14/51½	14/51½
Blea Moor	mgn	54	[3](2)	[3](2)	[3](2)	[3](2)	[3](2)	...	...	[3]	[3]	[3](½)
	arr	55	...	...	...	...	...	...	...	...	...	...
Ribblehead	dep	56	12/10	12/10	12/10	12/10	12/10	...	...	14/12	15/06	15/06
	mgn	57	...	...	...	...	...	...	...	...	...	...
Helwith Bridge	dep	58	12/13½	12/13½	12/13½	12/13½	12/13½	...	...	14/15	15/09½	15/09½
	mgn	59	...	...	...	...	...	...	...	[2]	[2]	...
Carnforth	dep	60	12/20½	12/20½	12/20½	12/20½	12/20½	...	...	14/25	15/18½	15/16½
	mgn	61	[2]	[2]	[2]	[2]	[2]	...	...	...	...	[2]
Settle Jn	arr	62	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...
Hellifield Goods Loops	arr	64	...	...	...	...	...	...	...	14/33	15/26	15/26
	dep	65	12/30	12/30	12/30	12/30	12/30	...	...	...	[½]	(½)
Hellifield	mgn	66	(1½)	(1½)	...	(1½)	...	...	...	...	...	...
	arr	67	...	...	...	...	...	...	...	...	...	...
Skipton	dep	68	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...
Skipton	dep	70	12/36	12/36	12/36½	12/36	12/36½	...	...	14/37	15/31	15/31
	mgn	71	[2](1)	[2](1)	(1½)	(1½)	(1½)	...	...	[2](4)	[2](3)	[2](4)
	arr	72	...	...	...	...	...	...	...	...	...	...
	dep	73	12/54	12/54	...	...	...	...	...	14/54	15/52	15/52

CZ04 - CARLISLE TO HELLIFIELD

Saturdays

14 December to 17 May

			51	52	53	54	55	56	57	58		
Signal ID			6E31	4E99	6E45	6E43	4E96	4M16	6M39	4E16		
Orig. Dep. Time			07.35	10.52	10.42	09.35	10.08	10.39	15.00	18.05		
Orig. Loc. Name			Killoch Colliery Fhh	Mossend Euroterminal	Hunterston H.L. Ews	Greenburn Keir Mining Tyne S.S.	Ironbridge Power Station G Tyne Coal Terminal Grbf	Grangemouth Wh Malcolm Davenry Drs (Malcolm W H)	Carlisle Brunthill (Fhh)	New Biggin (Grf)		
Dest. Loc. Name			Ferrybridge C Pwr Stn Fhh	Wakefield Europort	Tyne S.S.	Tyne S.S.			Hope (Earles Sidings) Fhh	Doncaster Royal Mail Term		
Timing Load			60H66S22	75C66S12	60H66S22	60H66S22	75-66S06	75C66S12	60-TR40	75-66S04		
Operating Characteristics			Y		Q	QY	Y		Y	Q		
Dates Of Operation			SO	SO	SO	SO	14/12/2013, 21/12/2013, 28/12/2013, SO From 15/02/2014	14/12/2013, 21/12/2013, 28/12/2013, SO From 15/02/2014	SO	SO		
Carlisle	arr	1	12C56	13C37	...	...	...	15C55	16*35	...	...	...
	plt	2	4	4	...	...	...	4	4	...	...	...
	dep	3	12.58	13.39	15/41½	15/42	...	15.57	16.40	...	...	...
	mgn	4	(½)	...	...	...	...	...	...	...	...	...
Currock Jn	arr	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...
Bog Jn	dep	8	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	11	...	...	...	...	14/26	...	...	...	...	...
	dep-line	12	...	...	...	...	GL	...	...	...	...	...
	mgn	13	...	...	...	...	[2]	...	...	...	...	...
	arr	14	...	...	...	...	14*C31	...	...	...	...	...
Upperby Jn	dep	15	...	...	...	...	16.31½	16/00½	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...
	dep	18	13/01	13/42	15/43½	15/44	16/38	...	16/44	...	...	...
Petteril Bridge Jn	mgn	19	...	...	15/43½	(1)	...	...	...	...	...	...
	arr	20	...	...	(3½)	...	...	...	...	...	...	...
	dep	21	13/01½	13/42½	15/47½	15/46	16/38½	...	16/45	...	...	...
	mgn	22	...	(1)	...	...	(1½)	...	(2)	...	...	...
Brampton (Cumbria)	dep	23	...	...	...	...	...	...	...	...	...
Howe & Co Sdgs	dep	24	13/13	...	...	...	...	...	16/53½	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Low House Crossing S.B.	dep	26	13/21½	...	...	...	...	...	16/57½	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...
Lazonby & Kirkoswald	dep	28	13/31½	...	...	...	...	...	17/05½	...	...	...
	mgn	29	[2]	...	...	...	...	...	[2]	...	...	...
Culgaith Signal Box LC	dep	30	13/43½	...	...	...	...	...	17/16½	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Signal Box	arr	32	...	...	...	...	...	...	...	...	...	...
	dep	33	13/48	...	...	...	...	...	17/19½	...	...	...
	mgn	34	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Sig. KT55	arr	35	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...
New Biggin British Gypsum	dep	37	...	...	...	...	...	...	...	...	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...
Appleby	arr	39	...	...	...	...	...	...	...	...	...	...
	dep	40	13/57	...	...	...	...	...	17/26½	18/12½	...	...
	mgn	41	...	...	...	...	...	...	...	[2]	...	...
Ormside	dep	42	13/59½	...	...	...	...	...	17/28½	18/16½	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...
Crosby Garrett	dep	44	14/12	...	...	...	...	...	17/34½	18/22	...	...
	mgn	45	[2]	...	...	...	...	...	[2]	...	...	...
Kirkby Stephen	arr	46	...	...	...	...	...	...	...	...	...	...
	dep	47	14/23½	...	...	...	...	...	17/39½	18/25½	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...
Mallerstang	dep	49	14/36	...	...	...	...	...	17/44½	18/29	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...
Ais Gill	dep	51	14/48	...	...	...	...	...	17/49½	18/33	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
Garsdale	dep	53	14/51½	...	...	...	...	...	17/51½	18/35½	...	...
	mgn	54	[3]	...	...	...	...	...	[3]	[3]	...	...
Blea Moor	arr	55	...	...	...	...	...	...	...	...	...	...
	dep	56	15/06	...	...	...	...	...	18/03½	18/48	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...
Ribblehead	dep	58	15/09½	...	...	...	...	...	18/06½	18/50½	...	...
	mgn	59	...	...	...	...	...	...	...	(5)	...	...
Helwith Bridge	dep	60	15/16½	...	...	...	...	...	18/13½	19/02	...	...
	mgn	61	(2)	...	...	...	...	...	[2]	[2](5)	...	...
Carnforth	dep	62	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...
Settle Jn	arr	64	...	...	...	...	...	...	...	...	...	...
	dep	65	15/26	...	...	...	...	...	18/21½	19/15½	...	...
	mgn	66	(½)	...	...	...	...	...	...	(4½)	...	...
Hellfield Goods Loops	arr	67	...	...	...	...	...	...	...	...	...	...
	dep	68	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	18*26	...	...	...
Hellfield	dep	70	15/31	...	...	...	...	...	18.49	19/24	...	...
	mgn	71	[2](3)	...	...	...	...	...	[2](1)	[2](1½)	...	...
Skipton	arr	72	...	...	...	...	...	...	...	...	...	...
	dep	73	15/52	...	...	...	...	...	19/05	19/38	...	...

CZ04 - CARLISLE TO HELLIFIELD

Sundays

8 December to 11 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			1	2	3	4	5						
			6E67	3S77	6E68	6E69	0E61						
			10.39	11.03	11.30	13.46	19.10						
			Carlisle N.Y.	Carlisle Kingmoor Sdg(Drs)	Carlisle N.Y.	Carlisle N.Y.	Carlisle N.Y.						
			Leeds Sig L928	Carlisle Kingmoor Sdg(Drs)	Leeds Sig L928	Leeds Sig L928	Tees N.Y.						
			60H66S20	60-TR40	60H66S20	60H66S20	LD75						
			Q	Q	Q	Q	Q						
			Sun	Sun	Sun	Sun	Sun						
Carlisle	arr	1	...	11*15	...	...	...	...	...	...	...	...
	plt	2	...	C	...	...	...	...	...	...	...	...
	dep	3	10/50	11.17	11/41	13/58	19/21	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...
Bog Jn	dep-line	9	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	mgn	13	...	...	...	...	...	...	...	...	...	...
	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	17	...	...	...	...	...	...	...	...	...	...
	dep	18	10/52	11/21	11/43	14/00	19/23	...	...	...	...	...
	mgn	19	...	...	(1)	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	21	10/52½	11/22	11/44½	14/00½	19/24	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...
	dep	23	...	...	...	...	...	...	...	...	...	...
	mgn	24	11/03	...	11/55	14/11	...	...	...	...	...	...
Howe & Co Sdgs	dep	25	...	...	(7)	...	...	...	...	...	...	...
	mgn	26	11/11	...	12/03	14/26	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...
	dep	28	11/20½	...	12/12½	14/35½	...	...	...	...	...	...
Lazonby & Kirkoswald	mgn	29	[2]	...	[2]	[2]	...	...	...	...	...	...
	arr	30	11/32	...	12/24	14/47	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...
Culgaith Signal Box LC	arr	33	11/36	...	12/28	14/51	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
	arr	36	...	...	...	...	...	...	...	...	...	...
Kirkby Thore Signal Box	dep	37	...	...	...	...	...	...	...	...	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...
	arr	39	...	...	...	...	...	...	...	...	...	...
	dep	40	11/45	...	12/37	15/00	...	...	...	...	...	...
Appleby	mgn	41	...	...	...	...	...	...	...	...	...	...
	arr	42	11/47½	...	12/39½	15/02½	...	...	...	...	...	...
	dep	43	...	...	...	...	...	...	...	...	...	...
	mgn	44	11/59	...	12/51	15/14	...	...	...	...	...	...
Crosby Garrett	arr	45	[2]	...	[2]	[2]	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...
	mgn	47	12/09½	...	13/01½	15/24½	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...
Kirkby Stephen	dep	49	12/21	...	13/13	15/36	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...
	arr	51	12/32	...	13/24	15/47	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...
Mallerstang	mgn	53	12/35½	...	13/27½	15/50½	...	...	...	...	...	...
	arr	54	[3]	...	[3]	[3]	...	...	...	...	...	...
	dep	55	...	...	...	...	...	...	...	...	...	...
	mgn	56	12/49½	...	13/41½	16/04½	...	...	...	...	...	...
Blea Moor	arr	57	...	...	...	...	...	...	...	...	...	...
	dep	58	12/53	...	13/45	16/08	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...
	arr	60	13/00	...	13/52	16/15	...	...	...	...	...	...
Helwith Bridge	dep	61	[2]	...	[2]	[2]	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Settle Jn	dep	65	13/09½	...	14/01½	16/24½	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
	arr	67	...	...	...	...	...	...	...	...	...	...
	dep	68	...	...	...	...	...	...	...	...	...	...
Hellifield Goods Loops	arr	69	...	...	...	...	...	...	...	...	...	...
	dep	70	13/14	...	14/06	16/29	...	...	...	...	...	...
	mgn	71	[2](12)	...	[2]	[2](3)	...	...	...	...	...	...
	arr	72	...	...	...	...	...	...	...	...	...	...
Skipton	dep	73	13/43	...	14/23	16/49	...	...	...	...	...	...