

BOOK CZ

Private and not for publication

WORKING TIMETABLE

SUNDAY 11 DECEMBER 2016 to SATURDAY 20 MAY 2017

FREIGHT AND DEPARTMENTAL SERVICES

Section CZ02

ACTON GRANGE JN TO BALSHAW LANE

CZ02 - ACTON GRANGE JN TO BALSHAW LANE

Mondays to Fridays

12 December to 19 May

			1	2	3	4	5	6	7	8	9	10
Signal ID			1Q67	4F90	4S49	4S49	3S56	3S09	4S82	3S93	3S56	3S56
Orig. Dep. Time			18.31	22.16	21.25	21.58	18.18	13.35	23.54	21.36	17.12	17.12
Orig. Loc. Name			Neville Hill T&R.S.M.D	Bescot Down Side	Daventry Int Rft Recep Rfd	Daventry Int Rft Recep Rfd	Chester	Wigan L.I.P.	Crewe Bas Hall S.S.N. Coatbridge F.L.T.	Kirkby	Wigan L.I.P.	Wigan L.I.P.
Dest. Loc. Name			Neville Hill T&R.S.M.D	Liverpool Bulk Tml Gbrf	Grangemouth Tdg (Ews)	Grangemouth Tdg (Ews)						
Timing Load			LD75	75-66S06	75C66S14	75C66S14	LD75	LD75	75C86D12	LD75	LD75	LD75
Operating Characteristics			Q	Y			Q	Q	QZ	Q	Q	Q
Dates Of Operation			ThO	FSX	Sun Until 26/03/2017	MSX	Sun	MO	MSX	MO	MSX	SX
Acton Grange Jn	dep	1	...	...	...	00/02½	...	...	00/31	...	00/35	00/35
	dep-line	2	...	...	...	FL	...	...	OL	...	OL	OL
	mgn	3	...	...	...	...	...	...	...	...	(1)	(1)
Walton Old Jn Yard	dep	4	...	...	...	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	mgn	7	...	...	...	...	...	...	...	...	...	...
	arr	8	...	...	...	...	...	...	...	...	...	...
	dep	9	...	...	...	...	...	...	00/34	...	00/38	00/38
Walton Old Jn.	dep-line	10	...	...	...	...	...	...	OL	...	OL	OL
	mgn	11	...	...	...	...	...	...	...	...	(1)	(1)
	arr	12	...	...	...	...	...	...	...	...	...	...
Arpley Sidings	dep	13	...	...	...	...	...	...	...	...	...	...
	dep-line	14	...	...	...	...	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...
Arpley Jn	arr	16	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	arr	19	...	...	...	00C05	...	...	...	...	...	...
	plt	20	...	...	...	3	...	...	...	...	...	...
	dep	21	...	...	...	00.07	...	...	00/37	...	00/41	00/41
	dep-line	22	...	...	...	FL	...	...	FL	...	SL	SL
	mgn	23	...	...	...	...	...	...	...	...	...	...
Warrington C.E. Sdgs	arr	24	...	...	...	...	...	...	...	...	...	...
	dep	25	...	...	...	...	...	...	...	...	...	...
Dallam Junction	arr	26	...	<-----	...	...	...	...	...	...	...	...
	dep	27	...	...	...	00/09	...	...	00/38	...	...	...
	dep-line	28	...	...	...	FL	...	...	FL	...	...	...
	mgn	29	...	...	...	(2½)	...	...	...	...	...	...
	dep	30	...	00/01	...	00/14	...	...	00/40	...	00/46	00/46
Winwick Jn	mgn	31	...	(3)	...	...	...	...	...	...	(1½)	(1½)
	arr	32	...	...	...	...	...	...	...	...	...	...
	dep	33	...	...	...	00/19	...	00/26	00/42½	00/47	00/50½	00/50½
	dep-line	34	...	...	...	SL	...	SL	SL	SL	SL	SL
	mgn	35	...	...	...	...	...	(4)	...	...	...	...
Golborne Jn	arr	36	...	...	...	...	...	...	...	...	...	...
	dep	37	...	...	...	...	...	...	...	...	...	...
	dep-line	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	<-----	00/34	...	00/51	00/54½	00/54½
Bamfurlong Jn	mgn	41	...	...	...	...	...	(3)	...	...	...	...
	arr	42	...	...	...	...	...	00RM40	...	00.54	00.57½	00.57½
	dep	43	...	...	...	...	00.05	00.44	...	01.04	01.02	01.02
	dep-line	44	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...
Wigan L.I.P.	arr	46	...	...	<-----	...	00.10	00.49	...	01.09	01.07	01.07
	dep	47	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	00/02	00/26	...	...	00/49½	...	...	...
	dep-line	50	...	...	FL	FL	...	...	FL	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	00/03	00/27	...	...	00/50½	...	...	...
	dep-line	54	...	...	FL	FL	...	...	FL	...	...	...
	mgn	55	...	...	...	...	...	...	...	...	...	...
	arr	56	<-----	...	...	...	...	...	...	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
	arr	58	...	...	...	...	...	...	...	...	...	...
	plt	59	6	...	...	...	...	...	...	...	...	...
	dep	60	00.01	...	00/03½	00/28	...	...	00/51	...	...	...
	mgn	61	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	62	...	...	...	...	...	...	...	...	...	...
	dep	63	00/10	...	00/12½	00/37	...	...	00/58	...	...	...
	dep-line	64	FL	...	SL	SL	...	...	SL	...	...	...

CZ02 - ACTON GRANGE JN TO BALSHAW LANE

Mondays to Fridays

12 December to 19 May

			11	12	13	14	15	16	17	18	19	20
Signal ID			6X52	6X52	6X52	6M75	6M75	4S51	6C37	3Q12	4M97	6C37
Orig. Dep. Time			17.33	17.33	17.33	19.15	19.15	21.29	22.25	22.34	22.38	22.25
Orig. Loc. Name			Portbury Automotive Terml	Portbury Automotive Terml	Portbury Automotive Terml	Margam T.C.	Margam T.C.	Birch Coppice Gbrf	Chirk Kronospan Colas Rail	Derby R.T.C.(Network Rail)	Drax Aes (Gbrf)	Chirk Kronospan Colas Rail
Dest. Loc. Name			Mossend Down Yard	Mossend Down Yard	Mossend Down Yard	Carlisle N.Y.	Carlisle N.Y.	Mossend Euroterminal	Carlisle Yard Colas Rail	Carlisle High Wapping Sdgs	Liverpool Biomass Tml Gbf	Carlisle Yard Colas Rail
Timing Load			60-90S09	60-90S09	60-90S09	60-TR85	60-TR85	75C66S14	60-66S08	UTU-R	75-66S08	60-66S08
Operating Characteristics					Q			Y		Q		
Dates Of Operation			TO	ThO	MWO	MO Until 20/03/2017	MO From 27/03/2017	MSX Until 10/02/2017, MSX From 28/03/2017	WFO	TO	MO	TThO
Acton Grange Jn	dep	1	...	...	...	00/54	00/54	00/57	01/07	01/22	01/30½	01/36½
	dep-line	2	...	...	...	OL	OL	OL	OL	FL	FL	OL
	mgn	3	...	...	...	...	...	...	...	...	...	...
Walton Old Jn Yard	dep	4	...	...	...	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.	dep	7	...	...	...	...	...	...	...	...	...	...
	arr	8	←	←	←	...	...	...	...	...	...	...
	dep	9	...	...	...	00/58	00/58	01/01	01/11	...	...	01/41½
Arpley Sidings	dep-line	10	...	...	...	OL	OL	OL	OL	...	...	OL
	mgn	11	...	...	...	...	...	(1)	...	...	...	...
	arr	12	00CL03	00CL03	00CL03	...	01*01	...	...	...	...	...
Arpley Jn	dep	13	00.47	00.47	00.47	...	03.45	...	...	...	...	...
	dep-line	14	OL	OL	OL	...	OL	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	arr	19	...	...	...	01C02	03C51	...	01C15	...	...	01C45½
	plt	20	...	...	...	3	3	...	3	...	...	3
	dep	21	00/52	00/52	00/52	01.04	03.53	01/05	01.17	01/25½	01/32	01.47½
	dep-line	22	FL	FL	FL	FL	FL	FL	FL	FL	FL	FL
Warrington C.E. Sdgs	mgn	23	(1)	(1)	(1)	...	...	...	...	...	...	...
	arr	24	...	...	...	...	→	...	...	...	...	...
Dallam Junction	dep	25	...	...	...	...	...	...	...	...	...	...
	arr	26	...	...	...	...	...	...	...	...	...	...
Winwick Jn	dep	27	00/54	00/54	00/54	01/07	...	01/05½	01/18½	01/26½	01/33	01/49
	dep-line	28	FL	FL	FL	FL	...	FL	FL	FL	FL	FL
	mgn	29	...	...	...	...	...	(½)	...	...	...	...
	dep	30	00/56	00/56	00/56	01/10	...	01/08½	01/21	01/30½	01/37	01/52
	mgn	31	(1)	(3)	(1)	...	...	...	...	...	...	...
	arr	32	...	...	...	...	...	...	...	...	...	...
Golborne Jn	dep	33	01/03	01/03	01/03	01/14	...	01/13	01/23½	01/36½	...	01/55½
	dep-line	34	SL	SL	SL	SL	...	SL	SL	FL	...	SL
	mgn	35	...	...	...	...	...	...	...	...	...	...
Ashton In Makerfield K.S. Haydock Branch Junction	dep	36	...	...	...	...	...	...	...	...	...	...
	dep	37	...	...	...	...	...	...	...	...	...	...
	dep-line	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	mgn	41	...	...	...	...	...	...	...	...	...	...
	dep	42	...	...	...	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...
Springs Branch	dep	44	...	...	...	...	...	...	...	...	...	...
	dep-line	45	...	...	...	...	...	...	...	...	...	...
Wigan L.I.P.	mgn	46	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	dep	48	...	...	...	...	...	...	...	...	...	...
	arr	49	01/11	01/11	01/11	01/22	...	01/20	01/29	01/46½	...	02/01
	dep	50	FL	FL	FL	FL	...	FL	UDS	FL	...	FL
Wigan South Jn	mgn	51	...	...	...	...	...	...	...	...	...	...
	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	01/11½	01/11½	01/11½	01/23	...	01/21	01/30½	01/48½	...	02/03
Wigan Station Jn	dep-line	54	FL	FL	FL	FL	...	FL	DPL	FL	...	FL
	mgn	55	...	...	...	...	...	...	...	...	...	...
	arr	56	...	...	...	...	...	...	...	...	...	...
Wigan North Western	dep	57	...	...	...	...	...	...	...	...	...	...
	arr	58	...	...	...	...	...	...	01*32½	...	...	...
	plt	59	...	...	...	...	...	...	6	...	...	...
Balshaw Lane	dep	60	01/12	01/12	01/12	01/24	...	01/21½	01.39½	01/49	...	02/03½
	mgn	61	...	...	...	...	...	...	...	...	...	...
	arr	62	...	...	...	...	...	...	...	...	...	...
	dep	63	01/18	01/18	01/18	01/36	...	01/30½	01/50	02/02	...	02/12
	dep-line	64	SL	SL	SL	SL	...	FL	SL	FL	...	SL

CZ02 - ACTON GRANGE JN TO BALSHAW LANE

Mondays to Fridays

12 December to 19 May

			21	22	23	24	25	26	27	28	29	30
Signal ID			6C37	6X65	0F16	4S83	4S83	4S88	3S93	6M75	6C50	6M75
Orig. Dep. Time			23.00	20.28	01.10	17.35	18.52	16.13	22.30	20.26	01.50	20.26
Orig. Loc. Name			Chirk Kronspan Colas Rail	Didcot T.C.	Crewe Bas Hall S.S.M.	London Gateway Frighliner	Tilbury R.C.T.	Felixstowe North F.L.T.	Kirkby	Margam T.C.	Crewe Coal Sidings (Drs)	Margam T.C.
Dest. Loc. Name			Carlisle Yard Colas Rail	Mossend Down Yard	Liverpool Euro Metal(Mdhc)	Coatbridge F.L.T.	Coatbridge F.L.T.	Coatbridge F.L.T.	Carlisle N.Y.	Sellafield B.N.F.	Carlisle N.Y.	
Timing Load			60-66S08	60-66S16	LD75	75C86D12	75C86D12	75C86D12	LD75	60-TR85	60-TR40	60-TR85
Operating Characteristics			QY			Z	Z	Z	Q		Q	
Dates Of Operation			MSX	MSX	FO	MSX	MSX	MSX	MSX	WFO	TO	WFO
Acton Grange Jn	dep	1	01/36½	01/44	01/48	01/52	01/52	01/56	...	02/38	02/39	...
	dep-line	2	OL	OL	OL	OL	OL	OL	...	OL	OL	...
	mgn	3	...	...	(2)	...	(1)	(1)	...	...	...	...
Walton Old Jn Yard	dep	4	...	...	...	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	dep	7	...	...	...	...	...	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...
	dep	9	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.	arr	10	01/41½	01/48	01/52	01/56	01/56	02/00	02RM10	02/44	02/43	...
	dep-line	11	OL	...	OL	OL	OL	OL	OL	OL	OL	...
	mgn	12	...	...	...	...	...	...	(3)	...	...	...
Arpley Sidings	arr	13	...	01CL51	...	...	...	...	...	...	...	...
	dep-line	14	...	OL	...	...	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...
Arpley Jn	arr	16	...	...	...	...	...	...	...	...	...	←-----
	dep	17	...	...	...	...	...	...	...	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	arr	19	01C45½	...	...	...	...	...	...	02C48	...	02C48
	plt	20	3	...	...	...	...	...	...	3	...	3
	dep	21	01.47½	02/56	01/54	01/59	01/59	02/03	02/25	02.50	02/46	02.50
	dep-line	22	FL	FL	SL	FL	FL	FL	FL	FL	FL	FL
Warrington C.E. Sdgs	arr	23	...	----->	...	...	...	...	...	----->	...	...
	dep	24	...	...	...	...	...	...	...	...	...	...
Dallam Junction	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
	dep-line	27	01/49	...	...	02/00½	02/00½	02/04	02/27	...	02/47	02/53
Winwick Jn	mgn	28	FL	...	...	FL	FL	FL	FL	...	FL	FL
	dep	29	...	...	...	...	...	(½)	...	...	...	...
	mgn	30	01/52	...	01/59	02/02½	02/02½	02/06½	02/31	...	02/50	02/56
Golborne Jn	dep	31	...	...	...	(2)	(2)	(2)	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...
	arr	33	01/55½	...	...	02/07	02/07	02/11	02/34	...	02/53½	03/00
Ashton In Makerfield K.S. Haydock Branch Junction	dep-line	34	SL	...	...	SL	SL	SL	SL	...	SL	SL
	mgn	35	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	dep	37	...	...	...	...	...	...	...	...	...	...
	dep-line	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Springs Branch	dep	40	...	...	...	...	...	...	02/38	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	02.41	...	...	...
Wigan L.I.P.	dep	43	...	...	...	...	...	...	02.51	...	...	...
	dep-line	44	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	arr	46	...	...	...	...	...	...	02.56	...	...	...
	dep	47	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...
Wigan South Jn	dep	49	02/01	...	...	02/14	02/14	02/18	...	...	03/01½	03/08
	dep-line	50	FL	...	...	FL	FL	FL	...	...	FL	FL
	mgn	51	...	...	...	...	...	(½)	...	...	...	...
Wigan Station Jn	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	02/03	...	...	02/15	02/15	02/19	...	...	03/02½	03/09
	dep-line	54	FL	...	...	FL	FL	FL	...	...	FL	FL
Wigan North Western	mgn	55	...	...	...	...	...	(½)	...	...	...	...
	arr	56	...	...	...	...	...	...	...	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	plt	58	...	...	...	...	...	...	...	...	...	...
	arr	59	...	...	...	...	...	...	...	...	...	...
	dep	60	02/03½	...	...	02/16	02/16	02/20	...	...	03/03½	03/10
Balshaw Lane	mgn	61	...	...	...	[1]	...	(1)	...	...	...	...
	arr	62	...	...	...	...	...	...	...	...	...	...
	dep	63	02/12	...	...	02/24	02/24	02/28	...	...	03/11½	03/21
dep-line	64	SL	...	...	SL	SL	SL	...	...	SL	SL	

@ 6X65: Timing Load Change from 60-66S16 to 60-92S16 at Arpley Sidings

CZ02 - ACTON GRANGE JN TO BALSHAW LANE

Mondays to Fridays

12 December to 19 May

			31	32	33	34	35	36	37	38	39	40
Signal ID			6X65	4S53	3S90	6S62	6C18	6C18	6M75	1Q44	6M26	6C02
Orig. Dep. Time			20.28	00.38	03.03	01.22	02.52	03.03	19.15	18.38	23.10	04.19
Orig. Loc. Name			Didcot T.C.	Daventry Drs (Sains)	Wigan L.I.P.	Tunstead Sdgs	Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.	Margam T.C.	Crewe C.S. (L&Nwr Site)	Wilton Efw Terminal	Crewe Bas Hall S.S.N.
Dest. Loc. Name			Mossend Down Yard	Coatbridge F.L.T.	Ormskirk	Viewpark Sdg Udngstn Lafrg	Carlisle N.Y.	Carlisle N.Y.	Carlisle N.Y.	Crewe C.S. (L&Nwr Site)	Freight Terminal	Carlisle N.Y.
Timing Load			60-92S16	75C92S12	LD75	60H66S16	60H66S18	60H66S18	60-TR85	LD75	60C66S10	60-TR70
Operating Characteristics					Q		Q	Q				
Dates Of Operation			MSX	MSX	SX	MSX	MO	MSX	MO From 27/03/2017	FO	MSX	MSX
Acton Grange Jn	dep	1	...	03/01½	...	...	03/30	03/41½	...	...	...	04/58½
	dep-line	2	...	OL	...	...	FL	OL	...	...	...	OL
	mgn	3	...	...	...	...	...	...	...	...	...	(½)
Walton Old Jn Yard	dep	4	...	...	...	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	mgn	7	...	...	...	...	...	...	...	...	...	...
	arr	8	...	...	03RM25	...	...	...	...	...	...	...
	dep	9	...	03/04½	03.29	...	...	03/45½	...	...	...	05/03
Walton Old Jn.	dep-line	10	...	OL	...	...	...	OL	...	...	...	OL
	mgn	11	...	...	(2)	...	...	...	...	...	...	...
	arr	12	...	...	...	...	...	...	...	...	...	...
Arpley Sidings	dep	13	...	...	...	...	...	...	...	...	...	...
	dep-line	14	...	...	...	...	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...
Arpley Jn	arr	16	<-----	...	03RM37	...	...	...	<-----	...	...	...
	dep	17	...	...	03.41	...	...	...	...	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	arr	19	...	...	...	...	...	...	03C51	...	...	...
	plt	20	...	...	...	...	...	...	3	...	...	...
	dep	21	02/56	03/07½	...	...	03/32	03/48½	03.53	...	...	05/06
Warrington C.E. Sdgs	dep-line	22	FL	FL	...	...	FL	FL	FL	...	...	FL
	mgn	23	...	...	...	...	...	...	...	...	...	(1)
	arr	24	...	...	...	...	...	...	...	...	...	...
Dallam Junction	dep	25	...	...	...	...	...	...	...	...	...	...
	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	02/58	03/09½	...	...	03/33	03/49½	03/56	...	...	05/08
Winwick Jn	dep-line	28	FL	FL	...	...	FL	FL	FL	...	...	FL
	mgn	29	...	(2½)	...	...	...	...	...	...	...	(6)
	dep	30	03/00	03/15	...	...	03/36	03/52	03/59	...	...	05/17
Golborne Jn	mgn	31	(2)	...	...	...	...	...	...	...	...	...
	arr	32	...	...	...	...	...	...	...	...	...	...
	dep	33	03/06	03/18	...	03/30½	03/40	03/56	04/03	...	05/03	05/21
Ashton In Makerfield K.S.	dep-line	34	SL	SL	...	SL	SL	SL	SL	...	SL	SL
	mgn	35	...	...	...	(2)	...	...	...	...	...	...
	arr	36	...	...	...	...	...	...	...	...	...	...
Haydock Branch Junction	dep	37	...	...	...	...	...	...	...	...	...	...
	dep-line	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	dep	40	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...
Springs Branch	dep	43	...	...	...	...	...	...	...	...	...	...
	dep-line	44	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...
Wigan L.I.P.	arr	46	...	...	...	...	...	...	...	...	...	...
	dep	47	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	dep	49	03/14	03/25	...	03/43½	03/48	04/04	04/11	04/56	05/08½	05/29
	dep-line	50	FL	FL	...	FL	FL	FL	FL	FL	UDS	FL
	mgn	51	...	...	...	(½)	...	...	...	...	...	...
Wigan South Jn	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	03/15	03/25½	...	03/45	03/49	04/05	04/12	04/57	05/10	05/30
	dep-line	54	FL	FL	...	FL	FL	FL	FL	UPL	UPL	FL
Wigan Station Jn	mgn	55	...	...	...	...	...	...	...	...	...	...
	arr	56	...	...	...	...	...	...	...	...	...	...
	dep	57	...	...	...	...	...	...	...	04/58	05/11	...
Wigan North Western	arr	58	...	...	...	...	...	...	...	05RM00	...	...
	plt	59	...	...	...	...	...	...	...	1	...	...
	dep	60	03/16	03/26	...	03/46	03/50	04/06	04/13	05.10	...	05/31
Balshaw Lane	mgn	61	...	...	...	...	...	...	...	...	...	...
	arr	62	...	...	...	...	...	...	...	...	...	...
	dep	63	03/25	03/34	...	03/59	04/01	04/17	04/25	...	...	05/41
	dep-line	64	SL	SL	...	SL	SL	SL	SL	...	...	FL

CZ02 - ACTON GRANGE JN TO BALSHAW LANE

Mondays to Fridays

12 December to 19 May

			41	42	43	44	45	46	47	48	49	50
Signal ID			6X03	6M02	6M26	6C29	6M61	3S08	4C97	6X50	6F92	6F68
Orig. Dep. Time			04.19	21.00	01.22		19.28	05.40	04.30	22.15	05.36	04.14
Orig. Loc. Name			Crewe Bas Hall S.S.N.	Portbury Coal Terminal Fhh	Tees N.Y.		Hunterston High Level Fhh	Wigan L.I.P.	Fiddlers Ferry P Stn Flhh	Barking Eurohub (Dbc)	Ellesmere Port (Dbc)	Tunstead Sdgs
Dest. Loc. Name			Carlisle N.Y.	Fiddlers Ferry P Stn Flhh	Knowsley Freight Terminal	Shap Summit Quarry	Fiddlers Ferry P Stn Flhh	Wigan L.I.P.	Carlisle N.Y.	Ellesmere Port (Dbc)		Fiddlers Ferry P Stn Flhh
Timing Load			60-TR70	60H66S20	60C66S10	60-66S06	60H66S22	LD75	75-66S06	60-66S12	60-66S06	60-66S24
Operating Characteristics			QY	Y		Q	Y	Q		QZ		Y
Dates Of Operation			MSX	MO	MO	WO	TThFO	SX	SX	MSX From 14/02/2017	MO	SX
Acton Grange Jn	dep	1	04/58½	05/22	...	...	...	...	...	05/43	06/16	06/29
	dep-line	2	OL	OL	...	...	...	...	...	OL	OL	OL
	mgn	3	...	...	...	...	...	...	...	(2)	...	...
Walton Old Jn Yard	dep	4	...	...	...	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	05*RRk44	...	...	...
Walton Old Jn.M.S.C.Sdgs	mgn	7	...	...	...	...	...	...	...	...	...	...
	arr	8	...	...	...	...	...	...	...	...	...	...
	dep	9	05/03	05/26	...	...	05/36	...	05/46	05/50	06/19	06/34
Walton Old Jn.	dep-line	10	OL	...	...	...	...	...	OL	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
	arr	12	...	...	...	...	...	...	...	05*ERM53	06.22	...
Arpley Sidings	dep	13	...	...	...	05.25	...	...	...	06.24	...	...
	dep-line	14	...	...	...	OL	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...
Arpley Jn	arr	16	...	...	...	...	...	...	...	...	...	...
	dep	17	...	05/29	...	...	05/39	...	...	...	...	06/37
	mgn	18	...	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	arr	19	05C07	...	...	...	...	...	...	...	...	...
	plt	20	3	...	...	...	...	...	...	...	...	...
	dep	21	05.10	...	...	05/30	...	...	05/55	...	...	...
Warrington C.E. Sdgs	dep-line	22	FL	...	...	SL	...	...	FL	...	...	...
	mgn	23	...	...	...	[2]	...	...	...	...	...	...
	arr	24	...	...	...	...	...	...	...	...	...	...
Dallam Junction	dep	25	...	...	...	...	...	...	...	...	...	...
	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	05/13	...	...	...	...	...	05/55½	...	...	...
Winwick Jn	dep-line	28	FL	...	...	...	...	...	FL	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
	dep	30	05/16	...	...	05/37½	...	...	05/57½	...	...	...
Golborne Jn	mgn	31	...	...	...	...	...	...	...	...	...	...
	arr	32	...	...	...	...	...	...	...	...	...	...
	dep	33	05/20	...	05/34	05/40½	...	...	05/59½	...	...	...
Ashton In Makerfield K.S.	dep-line	34	SL	...	SL	FL	...	...	FL	...	...	...
	mgn	35	...	...	(2)	...	...	...	...	...	...	...
	arr	36	...	...	...	...	...	...	...	...	...	...
Haydock Branch Junction	dep	37	...	...	...	...	...	...	...	...	...	...
	dep-line	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	dep	40	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...
Springs Branch	dep	43	...	...	...	...	...	05RM45	...	...	...	...
	dep-line	44	...	...	...	...	...	05.49	...	...	...	...
	mgn	45	...	...	...	...	...	GL	...	...	...	...
Wigan L.I.P.	arr	46	...	...	...	...	...	...	...	...	...	...
	dep	47	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	dep	49	05/28	...	05/42	05/45½	...	05/51	06/03½	...	...	...
	dep-line	50	FL	...	UDS	FL	...	GL	FL	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Wigan South Jn	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	05/29	...	05/44	05/47½	...	05/53	06/04½	...	...	...
	dep-line	54	FL	...	UPL	FL	...	UPL	FL	...	...	...
Wigan Station Jn	mgn	55	...	...	...	...	...	...	...	...	...	...
	arr	56	...	...	...	...	...	...	...	...	...	...
	dep	57	...	...	05/45	...	...	05/54	...	...	...	...
Wigan North Western	arr	58	...	...	...	...	...	18*17½	...	...	...	...
	plt	59	...	...	...	...	...	1	...	...	...	...
	dep	60	05/30	...	...	05/48	...	18.19½	06/05	...	...	...
Balshaw Lane	mgn	61	...	...	...	...	...	[1]	...	...	...	...
	arr	62	...	...	...	...	...	...	...	...	...	...
	dep	63	05/40	...	...	05/56	...	18/31	06/14	...	...	...
	dep-line	64	FL	...	...	FL	...	SL	FL	...	...	...

CZ02 - ACTON GRANGE JN TO BALSHAW LANE

Mondays to Fridays

12 December to 19 May

			51	52	53	54	55	56	57	58	59	60
Signal ID			3S50	4S50	6M12	6F92	6C53	6M88	6F89	4F84	1Q26	4E02
Orig. Dep. Time			05.07	06.03	22.44	06.05	06.30	14.35	06.16	05.03	06.12	
Orig. Loc. Name			Crewe	Crewe Bas Hall S.S.N.	Portbury Coal Terminal Fhh	Ellesmere Port (Dbc)	Crewe Coal Sidings (Drs)	Middleton Towers	Liverpool Bulk Terminal	Trafford Park Euro Term	Derby R.T.C.(Network Rail)	
Dest. Loc. Name			Wigan L.I.P.	Coatbridge F.L.T.	Fiddlers Ferry P Stn Flhh		Sellafield B.N.F.	Ince & Elton Encirc Works	Fiddlers Ferry Power Stn		Edinburgh	Milford West Sidings
Timing Load			LD75	75C86D12	60H66S20	60-66S06	60-TR40	60H66S22	60-60S22	75-66S06	HST7-125	75-TR40
Operating Characteristics				Z	Y		Q	Y		Y		Q
Dates Of Operation			MO	SX	SX	WFO	SX	TThO	MWFO	MO	TO	MO
Acton Grange Jn	dep	1	...	06/39	06/49	06/54	07/03	...	...	07/57	08/09	...
	dep-line	2	...	FL	OL	OL	FL	...	...	OL	FL	...
	mgn	3	...	...	...	...	...	...	...	...	(2½)	...
Walton Old Jn Yard	dep	4	...	...	...	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	07*RRk57	...	...	...
Walton Old Jn.	dep	7	...	...	...	...	...	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...
	dep	9	...	...	06/53	06/57	...	...	07/59	08/00	...	...
Arpley Sidings	dep-line	10	...	...	...	...	...	...	...	...	...	...
	mgn	11	...	...	(10)	...	...	...	...	...	...	...
	arr	12	...	...	...	07.01	...	...	...	08.03	...	08.25
Arpley Jn	dep	13	...	...	...	...	...	07.12	...	...	...	OL
	dep-line	14	...	...	...	...	...	OL	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	arr	16	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	07/06	...	...	...	08/02	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...
Warrington C.E. Sdgs	arr	19	...	...	...	...	...	...	...	...	...	...
	plt	20	...	...	...	...	...	...	...	...	...	...
	dep	21	...	06/40½	...	...	07/05	...	...	...	08/13	08/30
Dallam Junction	dep-line	22	...	FL	...	...	FL	...	...	...	FL	SL
	mgn	23	...	...	...	...	...	...	...	...	...	[1]
	arr	24	...	...	...	...	...	...	...	...	...	...
Winwick Jn	dep	25	...	...	...	...	...	...	...	...	...	...
	dep-line	26	...	...	...	...	...	...	...	...	...	...
	mgn	27	...	06/41½	...	...	07/06	...	...	...	08/14	...
Golborne Jn	dep	28	...	FL	...	...	FL	...	...	...	FL	...
	dep-line	29	...	(3½)	...	...	...	...	...	...	...	...
	mgn	30	...	06/47	...	...	07/09	...	...	...	08/15½	08/36
Ashton In Makerfield K.S.	arr	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...
	dep-line	33	...	06/49	...	...	07/11½	...	...	...	08/18½	...
Haydock Branch Junction	mgn	34	...	FL	...	...	FL	...	...	...	FL	...
	arr	35	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	dep	37	...	...	...	...	...	...	...	...	...	...
	dep-line	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Springs Branch	dep	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...
Wigan L.I.P.	dep	43	...	...	...	...	...	...	...	...	...	...
	dep-line	44	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	arr	46	...	...	...	...	...	...	...	...	...	...
	dep	47	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...
Wigan South Jn	dep	49	...	06/53	...	...	07/16	...	...	...	08/21½	...
	dep-line	50	...	FL	...	...	FL	...	...	...	FL	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Wigan Station Jn	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	06/54	...	...	07/17	...	...	...	08/22	...
	dep-line	54	...	FL	...	...	FL	...	...	...	FL	...
Wigan North Western	mgn	55	...	...	...	...	...	...	...	...	...	...
	arr	56	...	...	...	...	...	...	...	...	...	...
	dep	57	06/48	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	58	06RM50	...	...	...	...	...	...	...	...	...
	plt	59	1	...	...	...	...	...	...	...	...	...
	dep	60	06.54	06/55	...	...	07/18	...	...	...	08/22½	...
Balshaw Lane	mgn	61	...	...	...	...	...	...	...	...	...	...
	arr	62	...	...	...	...	...	...	...	...	...	...
	dep	63	...	07/02	...	...	07/26	...	...	...	08/27½	...
dep-line	64	...	FL	...	...	FL	...	...	...	FL	...	

CZ02 - ACTON GRANGE JN TO BALSHAW LANE

Mondays to Fridays

12 December to 19 May

			61	62	63	64	65	66	67	68	69	70
Signal ID			4S52	4S43	6F89	3S50	6S94	6S94	6F50	6M90	4S28	6C26
Orig. Dep. Time			07.51	06.16	06.16	04.24	02.03	02.32		05.06	09.59	10.09
Orig. Loc. Name			Crewe Bas Hall S.S.N.	Daventry Drs (Tesco)	Liverpool Bulk Terminal	Crewe	Dollands Moor Sdgs	Dollands Moor Sdgs		Avonmouth Hansons Siding	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.
Dest. Loc. Name			Coatbridge F.L.T.	Mossend Euroterminal	Fiddlers Ferry Power Stn	Wigan L.I.P.	Irvine Caledonian Paper	Irvine Caledonian Paper		Clitheroe Castle Cement	Carlisle N.Y.	Carlisle N.Y.
Timing Load			75C86D12	75C92S16	60-60S22	LD75	60-92S16	60-92S16	60-66S06	60-66S04	75-66S06	60-66S16
Operating Characteristics			QZ		Q		QY	Y			QY	
Dates Of Operation			SX	SX	TThO	MSX	WO	WO	WO	TThO	SX	MO
Acton Grange Jn	dep	1	08/33	08/37	...	...	09/36	09/37	...	10/22	10/35	10/48
	dep-line	2	FL	FL	...	...	FL	FL	...	OL	FL	FL
	mgn	3	...	...	...	...	(1)	(1)	...	(4)	...	...
Walton Old Jn Yard	dep	4	...	...	...	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	08*RRk40	...	...	...	...	...	...	...
Walton Old Jn.	dep	7	...	...	...	...	...	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...
	dep	9	...	...	08/42	...	...	...	...	10/29	...	...
Arpley Sidings	dep-line	10	...	...	...	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
	arr	12	...	...	...	...	...	...	...	10*C32	...	...
Arpley Jn	dep	13	...	...	...	...	...	...	10.00	10.55	...	...
	dep-line	14	...	...	...	...	...	...	OL	OL	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	arr	16	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	08/45	...	...	...	...	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...
Warrington C.E. Sdgs	arr	19	...	...	...	...	09C40	09C41	...	...	10C37½	...
	plt	20	...	...	...	...	3	3	...	...	3	...
	dep	21	08/34½	08/39	...	...	09.42	09.43	10/05	11/00	10.39½	10/50
Dallam Junction	dep-line	22	FL	FL	...	...	FL	FL	FL	FL	FL	FL
	mgn	23	...	...	...	...	...	...	...	...	...	...
	arr	24	...	...	...	...	...	...	...	----->	...	...
Winwick Jn	dep	25	...	...	...	...	...	...	...	...	...	...
	dep-line	26	...	...	...	...	...	...	...	...	...	...
	mgn	27	08/35½	08/40	...	...	09/45	09/46	10/06	...	10/41	10/51
Golborne Jn	dep	28	FL	FL	...	...	FL	FL	FL	...	FL	FL
	mgn	29	...	...	...	...	...	...	...	...	...	...
	dep	30	08/37½	08/42	...	...	09/47	09/48	10/09	...	10/43	10/54
Ashton In Makerfield K.S.	mgn	31	...	...	...	...	...	...	...	...	...	...
	arr	32	...	...	...	...	...	...	...	...	...	...
	dep	33	08/39½	08/44½	...	...	09/49½	09/50½	10/11½	...	10/45	10/59
Haydock Branch Junction	dep-line	34	FL	FL	...	...	FL	FL	SL	...	FL	SL
	mgn	35	...	...	...	...	...	...	(4)	...	...	...
	arr	36	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	dep	37	...	...	...	...	...	...	...	...	...	...
	dep-line	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Springs Branch	dep	40	...	...	...	...	...	...	10/20½	...	...	11/05
	mgn	41	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...
Wigan L.I.P.	dep	43	...	...	...	...	...	...	10*OP45½	...	...	...
	dep-line	44	...	...	...	...	...	...	10.48	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	arr	46	...	...	...	...	...	...	10.53	...	...	...
	dep	47	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...
Wigan South Jn	dep	49	08/43½	08/49	...	...	09/54	09/55	...	...	10/49	12.16
	dep-line	50	FL	FL	...	...	FL	FL	...	...	FL	FL
	mgn	51	(½)	...	...	...	...	...	...	...	...	...
Wigan Station Jn	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	08/44½	08/50	...	...	09/54½	09/55½	...	...	10/50	12/19
	dep-line	54	FL	FL	...	...	FL	FL	...	...	FL	FL
Wigan North Western	mgn	55	(1)	...	...	...	...	...	...	...	...	...
	arr	56	...	...	...	...	...	...	...	...	...	...
	dep	57	...	...	...	09/29	...	...	...	...	...	...
Balshaw Lane	plt	58	...	...	...	09RM31	...	...	...	...	...	...
	arr	59	...	...	...	1	...	...	...	...	...	...
	dep	60	08/46	08/51	...	09.35	09/55	09/56	...	...	10/50½	12/20
Balshaw Lane	mgn	61	...	...	...	...	...	...	...	...	...	...
	arr	62	...	...	...	...	...	...	...	...	...	...
	dep	63	08/53	08/59	...	...	10/03	10/04	...	...	11/00½	12/30
dep-line	64	SL	FL	...	...	FL	FL	...	...	SL	SL	

CZ02 - ACTON GRANGE JN TO BALSHAW LANE

Mondays to Fridays

12 December to 19 May

			71	72	73	74	75	76	77	78	79	80
Signal ID			6C26	4M12	6M90	4M12	4S41	4S41	4F68	4S42	4S42	6F62
Orig. Dep. Time			10.09	06.00	05.06	06.00	08.00	10.58	09.37	10.22	10.22	11.12
Orig. Loc. Name			Crewe Bas Hall S.S.N.	Drax Aes (Gbrf)	Avonmouth Hansons Siding	Drax Aes (Gbrf)	Fiddlers Ferry P Stn Flhh	Crewe Bas Hall S.S.N.	Bescot Down Side	Fiddlers Ferry P Stn Flhh	Fiddlers Ferry P Stn Flhh	Folly Lane I.C.I. Sdgs
Dest. Loc. Name			Carlisle N.Y.	Liverpool Biomass Tml Gbf	Clitheroe Castle Cement	Liverpool Biomass Tml Gbf	Hunterston High Level Fhh	Hunterston High Level Fhh	Liverpool Bulk Tml Gbrf	Hunterston High Level Fhh	Hunterston High Level Fhh	
Timing Load			60-66S16	75-66S08	60-66S04	75-66S08	75-66S06	75-66S06	75-TR40	75-66S06	75-66S06	60H66S12
Operating Characteristics								QY	Y	Y	Y	
Dates Of Operation			MSX	MO	TThO	MSX	SX	MO	SX	SX	SX	FO
Acton Grange Jn	dep	1	10/48	10/57½	...	11/04½	...	11/34	11/37½	...	...	12/51
	dep-line	2	FL	FL	...	FL	...	FL	FL	...	...	OL
	mgn	3	...	...	...	...	...	...	...	...	...	...
Walton Old Jn Yard	dep	4	...	...	...	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	mgn	7	...	...	...	...	...	...	...	...	...	...
	arr	8	...	...	...	...	...	...	...	...	...	...
	dep	9	...	...	...	...	11/23½	...	...	12/22	12/22	12/55
Walton Old Jn.	dep-line	10	...	...	...	...	OL	...	...	OL	OL	...
	mgn	11	...	...	...	...	(2½)	...	...	...	...	...
	arr	12	...	...	...	...	...	...	...	...	...	12.58
Arpley Sidings	dep	13	...	...	...	...	...	...	...	...	...	...
	dep-line	14	...	...	...	...	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...
Arpley Jn	arr	16	...	...	←-----	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	arr	19	...	...	...	...	...	...	...	...	...	...
	plt	20	...	...	...	...	...	...	...	...	...	...
	dep	21	10/50	10/59	11/00	11/06	11/36½	11/36½	11/40	12/31	12/31	...
Warrington C.E. Sdgs	dep-line	22	FL	SL	FL	SL	FL	FL	SL	SL	SL	...
	mgn	23	...	...	...	...	...	...	...	(5)	(4½)	...
	arr	24	...	...	...	...	...	...	...	...	...	...
Dallam Junction	dep	25	...	...	...	...	...	...	...	...	...	...
	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	10/51	...	11/01	...	11/37	11/37	...	...	...	...
Winwick Jn	dep-line	28	FL	...	FL	...	FL	FL	...	...	...	...
	mgn	29	...	...	(8½)	...	...	...	...	...	...	...
	dep	30	10/54	11/04	11/12	11/11	11/39½	11/39½	11/45	12/41	12/41	...
Golborne Jn	mgn	31	(1½)	...	...	...	...	(4½)	...	...	...	...
	arr	32	...	...	...	...	...	...	...	...	...	...
	dep	33	10/59	...	11/17	...	11/41½	11/41½	...	12/43	12/43	...
Ashton In Makerfield K.S.	dep-line	34	SL	...	SL	...	FL	FL	...	FL	FL	...
	mgn	35	...	...	(4)	...	...	...	...	(1)	(1)	...
	arr	36	...	...	...	...	...	...	...	...	...	...
Haydock Branch Junction	dep	37	...	...	...	...	...	...	...	...	...	...
	dep-line	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	dep	40	11/05	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...
Springs Branch	dep	43	...	...	...	...	...	...	...	...	...	...
	dep-line	44	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...
Wigan L.I.P.	arr	46	...	...	...	...	...	...	...	...	...	...
	dep	47	...	...	...	...	...	...	...	...	...	...
	arr	48	11*08	...	...	...	...	...	...	...	...	...
Springs Branch Jn	dep	49	12.16	...	11/27	...	11/45½	11/45½	...	12/48	12/48	...
	dep-line	50	FL	...	FL	...	FL	FL	...	FL	FL	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Wigan South Jn	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	12/19	...	11/28	...	11/46½	11/46½	...	12/49	12/49	...
	dep-line	54	FL	...	FL	...	FL	FL	...	FL	FL	...
Wigan Station Jn	mgn	55	...	...	(1)	...	...	...	...	(½)	...	...
	arr	56	...	...	...	...	...	...	...	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Wigan North Western	arr	58	...	...	...	...	...	...	...	...	...	...
	plt	59	...	...	...	...	...	...	...	...	...	...
	dep	60	12/20	...	11/30	...	11/47	11/47	...	12/50	12/50	...
Balshaw Lane	mgn	61	...	...	...	...	...	...	...	...	...	...
	arr	62	...	...	...	...	...	...	...	...	...	...
	dep	63	12/30	...	11/38	...	11/56½	11/56½	...	12/59	12/59	...
dep-line	64	SL	...	FL	...	SL	SL	...	FL	FL	...	

CZ02 - ACTON GRANGE JN TO BALSHAW LANE

Mondays to Fridays

12 December to 19 May

			81	82	83	84	85	86	87	88	89	90
Signal ID			6F62	3S06	3S06	6S02	1Q47	3S09	3S09	6F31	6F74	6F31
Orig. Dep. Time			11.12	04.20	04.20	13.32	10.52	10.41	10.41	12.23	12.15	13.01
Orig. Loc. Name			Folly Lane I.C.I. Sdgs	Wigan L.I.P.	Wigan L.I.P.	Warrington Royal Mail(Dbs)	Derby R.T.C.(Network Rail)	Chester	Chester	Stoke Marcroft Engineering	Liverpool Bulk Terminal	Stoke Marcroft Engineering
Dest. Loc. Name						Shieldmuir Mail Terminal	Carlisle High Wapping Sdgs				Fiddlers Ferry Power Stn	
Timing Load			60H66S12	LD75	LD75	60-90S09	LD75	LD75	LD75	60-66S06	60H60S22	60-66S06
Operating Characteristics				Q	Q	Q	Q	Q	Q	Q	Q	Q
Dates Of Operation			TO	SX	FSX	SX	TO	FSX	MSX	WO	SX	FO
Acton Grange Jn	dep	1	12/51	13/01	13/01	...	13/48	...	...	13/49	...	14/09
	dep-line	2	OL	FL	FL	...	OL	...	...	OL	...	OL
	mgn	3	...	(½)	(½)	...	...	...	...	...	...	...
Walton Old Jn Yard	dep	4	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	14RRk01	...
	mgn	7	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.	arr	8	...	...	...	...	...	...	...	...	...	...
	dep	9	12/55	...	...	...	13/51	...	...	13/52	14/03	14/12
	dep-line	10	(1)	...	...	...	OL	...	...	...	...	...
	mgn	11	...	...	...	...	(2)	...	...	...	...	...
Arpley Sidings	arr	12	12.59	...	...	...	...	...	...	13.55	...	14.15
	dep	13	...	...	...	...	...	...	...	...	...	...
	dep-line	14	...	...	...	...	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...
Arpley Jn	arr	16	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	14/06	...
	mgn	18	...	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	arr	19	...	...	...	...	...	...	...	...	...	...
	plt	20	...	...	...	...	...	...	...	...	...	...
	dep	21	...	13/04	13/04	...	13/55	...	...	...	...	...
	dep-line	22	...	FL	FL	...	SL	...	...	...	...	...
	mgn	23	...	...	...	...	(1)	...	...	...	...	...
Warrington C.E. Sdgs	arr	24	...	...	...	...	...	...	...	...	...	...
	dep	25	...	...	...	...	...	...	...	...	...	...
Dallam Junction	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	13/05	13/05	...	...	...	...	...	...	...
	dep-line	28	...	FL	FL	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
Winwick Jn	dep	30	...	13/07	13/07	13/39	14/01	...	...	...	...	...
	mgn	31	...	(2)	(2)	...	(½)	...	...	...	...	...
Golborne Jn	arr	32	...	...	...	...	...	...	...	...	...	...
	dep	33	...	13/12	13/12	13/43	14/12½	14/24	14/24	...	...	...
	dep-line	34	...	SL	SL	SL	SL	SL	SL	...	...	...
	mgn	35	...	...	...	...	(8½)	...	...	...	...	...
Ashton In Makerfield K.S. Haydock Branch Junction	dep	36	...	...	...	...	...	...	...	...	...	...
	dep	37	...	...	...	...	...	...	...	...	...	...
	dep-line	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	dep	40	...	13/16	13/16	...	...	14/28	14/28	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...
Springs Branch	arr	42	...	13RM19	13RM19	...	...	14RM31	14RM31	...	...	...
	dep	43	...	13.23	13.23	...	...	14.35	14.35	...	...	...
	dep-line	44	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...
Wigan L.I.P.	arr	46	...	13.28	13.28	...	...	14.40	14.40	...	...	...
	dep	47	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	arr	48	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	13/51	14/26½	...	...	...	...	...
	dep-line	50	...	...	...	UDS	FL	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Wigan South Jn	arr	52	...	...	...	13*54	...	...	...	...	...	...
	dep	53	...	...	...	13.56	14/27½	...	...	...	...	...
	dep-line	54	...	...	...	DPL	FL	...	...	...	...	...
	mgn	55	...	...	...	...	(1½)	...	...	...	...	...
Wigan Station Jn	arr	56	...	...	...	...	...	...	...	...	...	...
Wigan North Western	dep	57	...	...	...	...	...	...	...	...	...	...
	arr	58	...	...	...	...	...	...	...	...	...	...
	plt	59	...	...	...	...	...	...	...	...	...	...
	dep	60	...	...	...	13/59	14/30	...	...	...	...	...
	mgn	61	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	62	...	...	...	...	...	...	...	...	...	...
	dep	63	...	...	...	14/07	14/38	...	...	...	...	...
	dep-line	64	...	...	...	SL	SL	...	...	...	...	...

CZ02 - ACTON GRANGE JN TO BALSHAW LANE

Mondays to Fridays

12 December to 19 May

			91	92	93	94	95	96	97	98	99	100
Signal ID			4M18	4S44	4C03	6M11	4F61	6F52	3S93	6F86	3S50	3S50
Orig. Dep. Time			09.19	12.13	12.06	05.49	13.49	13.15	15.22	13.54	16.34	16.34
Orig. Loc. Name			Drax Aes (Grf)	Daventry Int Rft Recap Fl	Washwood Heath R.M.C.	Hunterston High Level Fhh	Bescot Down Side	Donnington Rft	Chester	Peak Forest Up Sidings	Wigan L.I.P.	Wigan L.I.P.
Dest. Loc. Name			Tuebrook Sdgs Grf	Coatbridge F.L.T.	Carlisle N.Y.	Fiddlers Ferry P Stn Flhh	Tuebrook Sdgs Grf				Crewe	Crewe
Timing Load			75-66S08	75C66S12	75-66S12	60H66S20	75-66S06	60-TR40	LD75	60-66S04	LD75	LD75
Operating Characteristics			Y		QY	Y	Y	Q	Q			
Dates Of Operation			SX	SX	TThO	SX	SX	ThO	SX	MO	FSX	FO
Acton Grange Jn	dep	1	14/32	14/36	15/19½	...	15/32	15/41	15/56	16/00	...	...
	dep-line	2	FL	FL	FL	...	FL	OL	FL	OL	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
Walton Old Jn Yard	dep	4	...	...	...	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	15RRk29	...	...	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	dep	6	...	...	...	...	...	...	...	...	...	...
	mgn	7	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.	arr	8	...	...	...	...	...	...	...	...	...	...
	dep	9	...	...	...	15/31	...	15/45	...	16/04	...	...
	dep-line	10	...	...	...	...	...	...	...	...	...	...
Arpley Sidings	mgn	11	...	...	...	...	...	...	...	...	...	...
	arr	12	...	...	...	...	...	15.48	...	16.07	...	...
	dep	13	...	...	...	...	...	...	...	...	...	...
Arpley Jn	dep-line	14	...	...	...	...	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	15/34	...	...	...	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...
	arr	19	...	...	15°C23	...	15°C35	...	...	...	...	...
Warrington Bank Quay	plt	20	...	...	4	...	4	...	...	...	...	...
	dep	21	14/33½	14/38	15.29	...	15.45	...	15/58	...	...	...
	dep-line	22	FL	FL	SL	...	SL	...	FL	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...
Warrington C.E. Sdgs	arr	24	...	...	...	...	...	...	...	...	...	...
	dep	25	...	...	...	...	...	...	...	...	...	...
Dallam Junction	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	14/34	14/39	...	...	...	...	15/59	...	...	...
	dep-line	28	FL	FL	...	...	...	...	FL	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
	dep	30	14/36	14/42	15/37	...	15/52	...	16/02	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Winwick Jn	arr	32	...	...	...	...	...	...	...	...	...	...
	dep	33	...	14/44½	15/40½	...	...	...	16/05	...	...	...
	dep-line	34	...	FL	SL	...	...	...	SL	...	...	...
	mgn	35	...	...	(3)	...	...	...	...	...	...	...
Golborne Jn	arr	36	...	...	...	...	...	...	...	...	...	...
	dep	37	...	...	...	...	...	...	...	...	...	...
	dep-line	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Ashton In Makerfield K.S. Haydock Branch Junction	dep	40	...	...	...	...	...	...	16/09	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	16.12	...	16RM39	16RM39
	dep	43	...	...	...	...	...	...	16.22	...	16.43	16.43
	dep-line	44	...	...	...	...	...	...	...	...	GL	GL
	mgn	45	...	...	...	...	...	...	...	...	...	...
Wigan L.I.P.	arr	46	...	...	...	...	...	16.27	...	...	...	...
	dep	47	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	arr	48	...	...	...	...	...	...	...	...	...	...
	dep	49	...	14/49	15/49	...	...	...	...	...	16/45	16/45
	dep-line	50	...	FL	FL	...	...	...	...	...	GL	GL
Wigan South Jn	mgn	51	...	...	...	...	...	...	...	...	...	...
	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	14/50	15/51	...	...	...	...	...	16/46	16/46
Wigan Station Jn	dep-line	54	...	FL	FL	...	...	...	...	...	UPL	UPL
	mgn	55	...	...	...	...	...	...	...	...	(½)	(½)
	arr	56	...	...	...	...	...	...	...	...	...	...
Wigan North Western	dep	57	...	...	...	...	...	...	...	...	16/47	16/47
	arr	58	...	...	...	...	...	...	...	...	16RM49	16RM49
	plt	59	...	...	...	...	...	...	...	...	2	2
	dep	60	...	14/59½	15/51½	...	...	...	...	...	16.55	16.55
	mgn	61	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	62	...	...	...	...	...	...	...	...	...	...
	dep	63	...	14/59½	16/00½	...	...	...	...	...	...	...
	dep-line	64	...	FL	FL	...	...	...	...	...	...	...

CZ02 - ACTON GRANGE JN TO BALSHAW LANE

Mondays to Fridays

12 December to 19 May

			101	102	103	104	105	106	107	108	109	110
Signal ID			3S50	4S54	4M51	4M51	4E04	6F07	6S96	4M60	6C38	6F84
Orig. Dep. Time			16.34	15.54	10.00	10.00		14.18	13.17	13.27	16.23	16.56
Orig. Loc. Name			Wigan L.I.P.	Crewe Bas Hall S.S.N.	Drax Aes (Gbrf)	Drax Aes (Gbrf)		Peak Forest Cemex Sdgs	Sinfin Sdgs	Drax Aes (Gbrf)	Fiddlers Ferry Power Stn	Liverpool Bulk Terminal
Dest. Loc. Name			Crewe	Coatbridge F.L.T.	Liverpool Biomass Tml Gbf	Liverpool Biomass Tml Gbf	Tyne Coal Terminal Gbrf	Dallam Freight Depot	Grangemouth Ineos	Liverpool Biomass Tml Gbf	New Biggin British Gypsum	Fiddlers Ferry Power Stn
Timing Load			LD75	75C90S09	75-66S08	75-66S08	75-66S06	60H66S22	60-TR40	75-66S08	60C66S16	60-60S22
Operating Characteristics				QZ			Y	Y	Q		Y	
Dates Of Operation			FSX	SX	MO	MSX	SX	WO	ThO	SX	FSX	SX
Acton Grange Jn	dep	1	...	16/33½	16/42	16/42	...	16/50	17/19	17/32	...	...
	dep-line	2	...	FL	FL	FL	...	FL	FL	FL	...	...
	mgn	3	...	(2)	...	...	...	(1)	...	...	...	...
Walton Old Jn Yard	dep	4	...	...	...	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	18*RRk44	18RRk53
Walton Old Jn.	mgn	7	...	...	...	...	...	...	...	...	...	...
	arr	8	...	...	...	...	...	...	...	...	...	...
	dep	9	...	...	...	...	...	...	...	...	18/47	18/55
Arpley Sidings	dep-line	10	...	...	...	...	...	...	...	...	OL	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
	arr	12	...	...	...	...	...	...	...	...	...	...
Arpley Jn	dep	13	...	...	...	...	...	...	...	...	...	...
	dep-line	14	...	...	...	...	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	arr	16	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	18/58
	mgn	18	...	...	...	...	...	...	...	...	...	...
Warrington C.E. Sdgs	arr	19	...	...	...	...	...	16*C54	...	...	18C51	...
	plt	20	...	...	...	...	...	3	...	...	4	...
	dep	21	...	16/37	16/44½	16/44½	...	17.02½	17/23	17/33½	18.53	...
Warrington C.E. Sdgs	dep-line	22	...	FL	SL	SL	...	FL	SL	FL	SL	...
	mgn	23	...	...	...	[1]	...	(2½)	(5)	...	(2)	...
	arr	24	...	...	...	...	...	...	...	...	...	...
Dallam Junction	dep	25	...	...	...	...	...	...	...	...	...	...
	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	16/38	...	...	...	17/07½	...	17/34	...	...
Winwick Jn	dep-line	28	...	FL	...	...	...	...	...	FL	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
	dep	30	...	16/40	16/50	16/51	...	...	17/34	17/37	19/03	...
Golborne Jn	mgn	31	...	...	[1]	...	...	...	(3)	...	...	...
	arr	32	...	...	...	...	...	...	...	...	...	...
	dep	33	...	16/42	...	...	...	...	17/42	...	19/07	...
Ashton In Makerfield K.S.	dep-line	34	...	FL	...	...	...	...	SL	...	FL	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
	arr	36	...	...	...	...	...	...	...	...	...	...
Haydock Branch Junction	dep	37	...	...	...	...	...	...	...	...	...	...
	dep-line	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	dep	40	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...
	arr	42	16RM39	...	...	...	...	...	...	...	...	...
Springs Branch	dep	43	16.43	...	...	...	...	...	...	...	...	...
	dep-line	44	GL	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...
Wigan L.I.P.	arr	46	...	...	...	...	...	...	...	...	...	...
	dep	47	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	dep	49	16/45	16/46	...	...	16.49½	...	17/50	...	19/13	...
	dep-line	50	GL	FL	...	...	GL	...	GL	...	FL	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Wigan South Jn	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	16/46	16/46½	...	...	16/52	...	17/51	...	19/14	...
	dep-line	54	UPL	FL	...	...	FL	...	FL	...	FL	...
Wigan Station Jn	mgn	55	(½)	...	...	...	...	...	...	...	...	...
	arr	56	...	...	...	...	...	...	...	...	...	...
	dep	57	16/47	...	...	...	...	...	...	...	...	...
Wigan North Western	arr	58	16RM49	...	...	...	...	...	...	...	...	...
	plt	59	2	...	...	...	...	...	...	...	...	...
	dep	60	16.55	16/47½	...	...	16/52½	...	17/52	...	19/14½	...
Balshaw Lane	mgn	61	...	...	...	...	...	...	...	...	...	...
	arr	62	...	...	...	...	...	...	...	...	...	...
	dep	63	...	16/55	...	...	17/01½	...	18/00	...	19/24½	...
dep-line	64	...	FL	...	...	SL	...	FL	...	FL	...	

CZ02 - ACTON GRANGE JN TO BALSHAW LANE

Mondays to Fridays

12 December to 19 May

			111	112	113	114	115	116	117	118	119	120
Signal ID			6F94	0F74	6X53	6X53	4M71	6F80	4S14	4S14	6F58	6C66
Orig. Dep. Time			17.32		18.25	18.25	15.29	18.16	18.30	19.09	15.27	20.33
Orig. Loc. Name			Crewe T.M.D. (E)		Ellesmere Port (Dbc)	Ellesmere Port (Dbc)	Drax Aes (Gbrf)	Bescot Down Side	Fiddlers Ferry P Stn Flhh	Fiddlers Ferry P Stn Flhh	Ratcliffe P.S.	Ashton In Makerfld Ks Gbrf
Dest. Loc. Name				Liverpool Euro Metal(Mdhc)	Barking Eurohub (Dbc)	Barking Eurohub (Dbc)	Tuebrook Sdgs Gbrf		Killoch Colliery Fhh	Hunterston High Level Fhh	Liverpool Bulk Terminal	Shap Harrison's Ory Gbrf
Timing Load			60-66S04	LD75	60-66S12	60-66S12	75-66S08	60-66S04	75-TR40	75-66S06	60-60S06	60-66S06
Operating Characteristics				Q			Y			Y		QY
Dates Of Operation			TO	FSX	FO	MThO Until 20/02/2017, MWThO From 23/02/2017	FSX	WO	SX	SX	SX	SX
Acton Grange Jn	dep	1	18/55½	...	19/20	19/20	19/39	19/43	...	...	20/39	...
	dep-line	2	OL	...	OL	OL	FL	OL	...	...	FL	...
	mgn	3	...	...	...	...	(4)	...	...	...	...	...
Walton Old Jn Yard	dep	4	...	...	...	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	dep	6	...	...	...	...	...	...	19*RRk51	20*RRk21	...	...
	mgn	7	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.	arr	8	...	...	...	...	...	...	...	...	...	...
	dep	9	18/58½	...	19/24	19/24	...	19/47	19/53	20/23	...	...
	dep-line	10	...	...	...	...	...	...	OL	OL	...	...
Arpley Sidings	arr	12	19.02	...	19*RM27	19*RM27	...	19.50	...	...	...	...
	dep	13	...	19.32	21.06	22.33	...	...	...	...	...	...
	dep-line	14	...	OL	...	...	...	...	...	...	...	...
Arpley Jn	mgn	15	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	arr	19	...	...	...	...	...	...	...	...	20C42	...
	plt	20	...	...	...	...	...	...	...	...	4	...
	dep	21	...	19/37	...	...	19/44½	...	19/57	20/32	20.44	...
	dep-line	22	...	FL	...	...	FL	...	FL	FL	SL	...
Warrington C.E. Sdgs	mgn	23	...	...	...	...	...	...	...	...	...	...
	arr	24	...	...	...	...	...	...	...	...	...	...
Dallam Junction	dep	27	...	...	...	...	...	...	...	...	...	...
	dep-line	28	...	19/38	...	...	19/45	...	19/58	20/33	...	...
Winwick Jn	mgn	29	...	FL	...	...	FL	...	FL	FL	...	...
	dep	30	...	...	...	...	(½)	...	...	...	...	...
Golborne Jn	mgn	31	...	19/40	...	...	19/48	...	20/00	20/35	20/49	...
	arr	32	...	...	...	...	(3)	...	...	(4)	(7)	...
	dep	33	...	...	...	...	...	...	...	...	...	...
	dep-line	34	...	...	...	...	...	...	20/02	20/41	...	...
	mgn	35	...	...	...	...	...	...	FL	FL	...	...
Ashton In Makerfield K.S. Haydock Branch Junction	dep	36	...	...	...	...	...	...	...	...	...	...
	dep	37	...	...	...	...	...	...	...	...	...	20/44
	dep-line	38	...	...	...	...	...	...	...	...	...	SL
	mgn	39	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	...	20/47
Bamfurlong Jn	mgn	41	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...
Springs Branch	dep	43	...	...	...	...	...	...	...	...	...	...
	dep-line	44	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...
Wigan L.I.P.	arr	46	...	...	...	...	...	...	...	...	...	...
	dep	47	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	arr	48	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	20/07	20/45	...	20/50
	dep-line	50	...	...	...	...	...	...	FL	FL	...	FL
Wigan South Jn	mgn	51	...	...	...	...	...	...	...	...	...	...
	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	20/08	20/46	...	20/51
Wigan Station Jn	dep-line	54	...	...	...	...	...	...	FL	FL	...	FL
	mgn	55	...	...	...	...	...	...	(2)	...	...	...
Wigan North Western	arr	56	...	...	...	...	...	...	...	...	...	...
	plt	59	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	60	...	...	...	...	...	...	20/11	20/47	...	20/51½
	mgn	61	...	...	...	...	...	...	...	...	...	...
	arr	62	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	63	...	...	...	...	...	...	20/19	20/56	...	21/00
	dep-line	64	...	...	...	...	...	...	SL	FL	...	FL

CZ02 - ACTON GRANGE JN TO BALSHAW LANE

Mondays to Fridays

12 December to 19 May

			121	122	123	124	125	126	127	128	129	130
Signal ID			4F23	4F23	4S45	3Q26	6E41	4S56	4S59	3Q26	4S47	3S57
Orig. Dep. Time			18.27	18.27	18.39	20.26	16.56	20.50	20.59	20.26	19.13	
Orig. Loc. Name			Bescot Down Side	Bescot Down Side	Daventry Int Rft Recep Fl	Crewe C.S. (L&Nwr Site)	Penyffordd Cement Sdgs	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.	Crewe C.S. (L&Nwr Site)	Daventry Int Rft Recep Rfd	
Dest. Loc. Name			Liverpool Bulk Tml Grbf	Liverpool Bulk Tml Grbf	Coatbridge F.L.T.	Crewe C.S. (L&Nwr Site)	Doncaster Down Decoy	Coatbridge F.L.T.	Coatbridge F.L.T.	Crewe C.S. (L&Nwr Site)	Mossend Euroterminal	Wigan L.I.P.
Timing Load			75-66S06	75-66S06	75C66S12	UTU-T	60-TR40	75C86D12	75C86D12	UTU-T	75C92S16	LD75
Operating Characteristics			Y	Y		QY	QY	QZ	Z	QY		Q
Dates Of Operation			FSX	FO	SX	ThO	WO	SX	SX	ThO	SX	FSX
Acton Grange Jn	dep	1	20/45½	20/45½	21/05	21/09	21/21	21/31½	21/39	...	21/43½	...
	dep-line	2	FL	FL	FL	FL	OL	FL	FL	...	FL	...
	mgn	3	...	(1)	...	...	...	(1)	...	...	(4)	...
Walton Old Jn Yard	dep	4	...	...	...	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	dep	7	...	...	...	...	...	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...
	dep	9	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.	arr	10	...	...	...	...	21/24	...	...	...	...	...
	dep-line	11	...	...	...	...	OL	...	...	...	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...
Arpley Sidings	arr	13	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...
Arpley Jn	mgn	16	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	mgn	19	...	...	...	...	...	...	...	...	...	...
	arr	20	20C49	20C49	...	21*12	21C28	...	...	21*12	...	...
	plt	21	4	4	...	SL	4	...	...	SL	...	...
Warrington C.E. Sdgs	dep	22	20.54	20.54	21/07	21.48½	21.30	21/34	21/41	21.48½	21/49	...
	dep-line	23	SL	SL	FL	SL	SL	FL	FL	SL	FL	...
	mgn	24	(7)	(6)	...	...	[4]	...	...	...	...	...
Dallam Junction	arr	25	...	...	...	----->	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
	dep-line	27	...	...	21/07½	...	...	21/35	21/42	...	21/50	...
Winwick Jn	mgn	28	...	...	FL	...	...	FL	FL	...	FL	...
	dep	29	...	...	...	...	...	...	...	...	(1)	...
	mgn	30	21/08	21/08	21/10	...	21/39	21/37	21/44	21/53½	21/53	...
Golborne Jn	dep	31	(1)	...	...	...	...	...	...	(2¼)	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...
	arr	33	...	...	21/12½	...	...	21/39	21/46	...	21/55½	...
Ashton In Makerfield K.S.	dep	34	...	...	FL	...	...	FL	FL	...	FL	...
	dep-line	35	...	...	...	...	...	...	...	...	...	...
	mgn	36	...	...	...	...	...	...	...	...	...	...
Haydock Branch Junction	dep	37	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...
	dep-line	39	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	mgn	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...
Springs Branch	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
	dep-line	45	...	...	...	...	...	...	...	...	...	...
Wigan L.I.P.	mgn	46	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	14.47
	dep	48	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	arr	49	...	...	21/17	...	...	21/43	21/50	...	22/00	22/36
	dep	50	...	...	FL	...	...	FL	FL	...	FL	FL
	dep-line	51	...	...	...	...	...	...	...	...	(½)	...
Wigan South Jn	mgn	52	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	21/18	...	...	21/43½	21/50½	...	22/01	22/37
	dep	54	...	...	FL	...	...	FL	FL	...	FL	UPL
Wigan Station Jn	mgn	55	...	...	...	...	...	...	...	...	...	(½)
	arr	56	...	...	...	...	...	...	...	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...	22/38
Wigan North Western	arr	58	...	...	...	...	...	...	...	...	...	22RM40
	plt	59	...	...	...	...	...	...	...	...	...	1
	dep	60	...	...	21/18½	...	...	21/44	21/51	...	22/01½	22.44
Balshaw Lane	mgn	61	...	...	...	...	...	...	...	...	(1)	...
	arr	62	...	...	...	...	...	...	...	...	...	...
	dep	63	...	...	21/27½	...	...	21/51	21/58	...	22/10½	...
dep-line	64	...	...	SL	...	...	SL	SL	...	FL	...	

CZ02 - ACTON GRANGE JN TO BALSHAW LANE

Mondays to Fridays

12 December to 19 May

			131	132	133	134	135	136	137	138	139	140
Signal ID			3S57	3S57	3S57	3S57	3S57	6X77	6M88	1Q42	4S67	6X77
Orig. Dep. Time								13.58	14.35	18.38	20.08	13.58
Orig. Loc. Name								Dagenham Dock Reception	Middleton Towers	Crewe C.S. (L&Nwr Site)	Trafford Park Euro Term	Dagenham Dock Reception
Dest. Loc. Name			Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.	Mossend Down Yard	Ince & Elton Encirc Works	Crewe C.S. (L&Nwr Site)	Mossend Down Yard	Mossend Down Yard
Timing Load			LD75	LD75	LD75	LD75	LD75	60-92S16	60H66S22	LD75	75C92S16	60-92S16
Operating Characteristics			Q	Q	Q	Q	Q	Q	Y		Y	Q
Dates Of Operation			SX	SX	SX	SX	FSX	MSX Until 03/02/2017, SX From 07/02/2017	TThO	TO	SX	MSX Until 03/02/2017, SX From 07/02/2017
Acton Grange Jn	dep	1	...	...	...	...	...	21/52	22/05½	22/10	22/45	...
	dep-line	2	...	...	...	...	...	OL	OL	FL	FL	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
Walton Old Jn Yard	dep	4	...	...	...	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	dep	6	...	...	...	...	...	...	...	...	...	...
	mgn	7	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.	arr	8	...	...	...	...	...	...	...	...	...	...
	dep	9	...	...	...	...	...	21/57	22/10½	...	...	...
	dep-line	10	...	...	...	...	...	...	...	...	...	...
Arpley Sidings	arr	12	...	...	...	...	...	22*00	22*13½	...	...	...
	dep	13	...	...	...	...	...	22.50	...	...	...	...
	dep-line	14	...	...	...	...	...	OL	OL	...	...	...
Arpley Jn	mgn	15	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	----->	...	...	-----<
	dep	17	...	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	mgn	18	...	...	...	...	...	...	...	...	...	...
	arr	19	...	...	...	...	...	...	...	...	22C47½	...
	plt	20	...	...	...	...	...	...	...	...	3	...
Warrington C.E. Sdgs	dep	21	...	...	...	...	...	22/56	...	22/11½	22.49½	22/56
	dep-line	22	...	...	...	...	...	SL	...	SL	FL	SL
	mgn	23	...	...	...	...	...	...	...	...	...	...
Dallam Junction	arr	24	...	...	...	...	...	----->	...	...	...	...
	dep	25	...	...	...	...	...	...	...	...	...	...
	dep-line	26	...	...	...	...	...	...	...	...	...	...
Winwick Jn	mgn	27	...	...	...	...	...	...	...	...	22/52½	...
	arr	28	...	...	...	...	...	...	...	...	FL	...
	dep	29	...	...	...	...	...	...	...	...	...	...
Golborne Jn	mgn	30	...	...	...	...	...	...	...	22/16½	22/54½	23/01
	arr	31	...	...	...	...	...	...	...	...	...	(1)
	dep	32	...	...	...	...	...	...	...	...	...	...
Ashton In Makerfield K.S.	dep	33	...	...	...	...	...	...	...	...	22/57	23/04½
	dep-line	34	...	...	...	...	...	...	...	...	FL	FL
	mgn	35	...	...	...	...	...	...	...	...	...	(2)
Haydock Branch Junction	arr	36	...	...	...	...	...	...	...	...	...	...
	dep	37	...	...	...	...	...	...	...	...	...	...
	dep-line	38	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	mgn	39	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...
Springs Branch	arr	42	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	...	...	...	...	...	...	...
	dep-line	44	...	...	...	...	...	...	...	...	...	...
Wigan L.I.P.	mgn	45	...	...	...	...	...	...	...	...	...	...
	arr	46	...	...	...	...	...	...	...	...	...	...
	dep	47	14.47	14.47	14.47	14.47	14.47	...	...	...	...	...
Springs Branch Jn	arr	48	...	...	...	...	...	...	...	...	...	...
	dep	49	22/36	22/36	22/36	22/36	22/36	...	...	...	23/01½	23/11
	dep-line	50	FL	FL	FL	FL	FL	...	...	...	FL	FL
Wigan South Jn	mgn	51	...	...	...	...	...	...	...	...	...	...
	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	22/37	22/37	22/37	22/37	22/37	...	...	...	23/02	23/11½
Wigan Station Jn	dep-line	54	UPL	UPL	UPL	UPL	UPL	...	...	...	FL	FL
	mgn	55	(½)	(½)	(½)	(½)	(½)	...	...	...	...	...
	arr	56	...	...	...	...	...	...	...	...	...	...
Wigan North Western	dep	57	22/38	22/38	22/38	22/38	22/38	...	...	...	...	...
	arr	58	22RM40	22RM40	22RM40	22RM40	22RM40	...	...	...	...	...
	plt	59	1	1	1	1	1	...	...	...	...	...
Balshaw Lane	dep	60	22.44	22.44	22.44	22.44	22.44	...	...	...	23/02½	23/12
	mgn	61	...	...	...	...	...	...	...	...	...	...
	arr	62	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	63	...	...	...	...	...	...	...	...	23/11½	23/20
	dep-line	64	...	...	...	...	...	...	...	...	SL	SL

CZ02 - ACTON GRANGE JN TO BALSHAW LANE

Mondays to Fridays

12 December to 19 May

			141	142	143	144	145	146	147	148	149	150
Signal ID			1Q41	3Q23	6F25	6C64	3Q85	3S08	3S08	3S08	4F90	1Q67
Orig. Dep. Time			13.13	21.56	20.53	13.42	22.59	23.15	23.15	23.15	22.16	18.31
Orig. Loc. Name			Derby R.T.C.(Network Rail)	Crewe C.S. (L&Nwr Site)	Bescot Down Side	Mountsorrel Sdgs	Crewe C.S. (L&Nwr Site)	Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.	Bescot Down Side	Neville Hill T&R.S.M.D
Dest. Loc. Name			Crewe C.S. (L&Nwr Site)	Derby R.T.C.(Network Rail)		Carlisle N.Y.	Derby R.T.C.(Network Rail)	Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.	Liverpool Bulk Tml Gbrf	Neville Hill T&R.S.M.D
Timing Load			LD75	UTU-T	60-92S16	60H66S24	UTU-T	LD75	LD75	LD75	75-66S06	LD75
Operating Characteristics				QY	Y		Q	Q	Q	Q	Y	Q
Dates Of Operation			MO	FO	ThO	SX	FO	FO	MTWO	FSX	FSX	ThO
Acton Grange Jn	dep	1	22/53	22/54½	22/55	23/01	23/30½	...	...	...	23/51	...
	dep-line	2	FL	FL	OL	FL	FL	...	...	...	FL	...
	mgn	3	(5)	(2½)	...	...	...	...	...	...	(2)	...
Walton Old Jn Yard	dep	4	...	...	...	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	dep	6	...	...	...	...	...	...	...	...	...	...
	mgn	7	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.	arr	8	...	...	...	...	...	...	...	...	...	...
	dep	9	...	...	22/59	...	...	...	...	...	...	...
	dep-line	10	...	...	...	...	...	...	...	...	...	...
Arpley Sidings	mgn	11	...	...	...	...	...	...	...	...	...	...
	arr	12	...	...	23.02	...	...	...	...	...	...	...
	dep	13	...	...	...	...	...	...	...	...	...	...
Arpley Jn	dep-line	14	...	...	...	...	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	dep	17	...	...	...	...	...	...	...	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...
	arr	19	23*RM01	23.00	...	...	...	...	...	...	...	...
Warrington C.E. Sdgs	plt	20	4	4	...	...	...	...	...	...	...	...
	dep	21	23.28	23@00½	...	23/03	23/32½	...	...	...	23/55½	...
	dep-line	22	FL	SL	...	FL	SL	...	...	...	SL	...
	mgn	23	...	(5)	...	...	...	...	...	...	...	...
Dallam Junction	arr	24	...	...	...	...	...	...	...	...	----->	...
	dep	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Winwick Jn	dep-line	27	...	...	...	23/04	...	...	...	...	...	...
	mgn	28	...	...	...	FL	...	...	...	...	...	...
	dep	29	...	...	...	(3)	...	...	...	...	...	...
Golborne Jn	dep	30	...	23@15½	...	23/09½	23/35	...	...	...	...	...
	mgn	31	...	...	...	...	(2)	...	...	...	...	...
	arr	32	...	23.20½	...	...	...	...	...	...	...	...
Ashton In Makerfield K.S.	dep	33	...	23@21	...	23/14	...	...	...	...	...	...
	dep-line	34	...	SL	...	FL	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Haydock Branch Junction	dep	36	...	...	...	...	...	...	...	...	...	...
	dep	37	...	...	...	...	...	...	...	...	...	...
	dep-line	38	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	mgn	39	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	23RMk30	23RMk31	23RMk31	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...
Springs Branch	arr	42	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	...	...	...	...	...	...	...
	dep-line	44	...	...	...	...	...	...	...	...	...	...
Wigan L.I.P.	mgn	45	...	...	...	...	...	...	...	...	...	...
	arr	46	...	...	...	...	...	...	...	...	...	...
	dep	47	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	arr	48	...	...	...	...	...	...	...	...	...	...
	dep	49	...	23/32	...	23/20	...	23/34	23/35	23/35	...	...
	dep-line	50	...	UDS	...	FL	...	GL	GL	GL	...	...
Wigan South Jn	mgn	51	...	(½)	...	...	...	...	...	...	...	...
	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	23/34½	...	23/21	...	23/35	23/36	23/36	...	...
Wigan Station Jn	dep-line	54	...	DPL	...	FL	...	FL	FL	FL	...	...
	mgn	55	...	...	...	...	...	(2)	(2)	(2)	...	...
	arr	56	...	...	...	...	...	...	...	...	...	...
Wigan North Western	dep	57	...	...	...	...	...	...	...	...	...	...
	arr	58	...	23*36½	...	...	...	...	...	...	...	23RM52
	plt	59	...	6	...	...	...	...	...	...	...	6
Balshaw Lane	dep	60	...	23@52½	...	23/21½	...	23/38	23/39	23/39	...	...
	mgn	61	...	...	...	...	...	...	...	...	...	...
	arr	62	...	----->	...	...	...	...	...	...	...	----->
	dep	63	...	...	...	23/35	...	23/46	23/47	23/47	...	...
dep-line	64	...	...	...	FL	...	SL	SL	SL	...	...

@ 3Q23: Timing Load Change from UTU-T to UTU-R at Warrington Bank Quay
 @ 3Q23: Timing Load Change from UTU-R to UTU-T at Winwick Jn
 @ 3Q23: Timing Load Change from UTU-T to UTU-R at Golborne Jn
 @ 3Q23: Timing Load Change from UTU-R to UTU-T at Wigan North Western

CZ02 - ACTON GRANGE JN TO BALSHAW LANE

Mondays to Fridays

12 December to 19 May

			151	152	153
Signal ID			6X52	6X52	6X52
Orig. Dep. Time			17.33	17.33	17.33
Orig. Loc. Name			Portbury Automotive Terml	Portbury Automotive Terml	Portbury Automotive Terml
Dest. Loc. Name			Mossend Down Yard	Mossend Down Yard	Mossend Down Yard
Timing Load			60-TR55	60-TR40	60-TR40
Operating Characteristics				Q	Q
Dates Of Operation			TThO	MWO	FO
Acton Grange Jn	dep	1	23/56	23/56	23/56
	dep-line	2	OL	OL	OL
	mgn	3	...	...	...
Walton Old Jn Yard	dep	4	...	...	...
	mgn	5	...	...	...
	dep	6	...	...	...
Walton Old Jn.M.S.C.Sdgs	mgn	7	...	...	...
	arr	8	...	...	...
	dep	9	23/59½	23/59½	23/59½
Walton Old Jn.	dep-line	10	...	...	...
	mgn	11	...	...	...
	arr	12	----->	----->	----->
Arpley Sidings	dep	13	...	...	...
	dep-line	14	...	...	...
	mgn	15	...	...	...
Arpley Jn	arr	16	...	...	...
	dep	17	...	...	...
	mgn	18	...	...	...
Warrington Bank Quay	arr	19	...	...	...
	plt	20	...	...	...
	dep	21	...	...	...
	dep-line	22	...	...	...
	mgn	23	...	...	...
Warrington C.E. Sdgs	arr	24	...	...	...
	dep	25	...	...	...
Dallam Junction	arr	26	...	...	...
	dep	27	...	...	...
	dep-line	28	...	...	...
	mgn	29	...	...	...
	dep	30	...	...	...
Winwick Jn	mgn	31	...	...	...
	arr	32	...	...	...
Golborne Jn	dep	33	...	...	...
	dep-line	34	...	...	...
	mgn	35	...	...	...
Ashton In Makerfield K.S. Haydock Branch Junction	dep	36	...	...	...
	dep	37	...	...	...
	dep-line	38	...	...	...
	mgn	39	...	...	...
	dep	40	...	...	...
Bamfurlong Jn	mgn	41	...	...	...
	arr	42	...	...	...
Springs Branch	dep	43	...	...	...
	dep-line	44	...	...	...
	mgn	45	...	...	...
Wigan L.I.P.	arr	46	...	...	...
	dep	47	...	...	...
Springs Branch Jn	arr	48	...	...	...
	dep	49	...	...	...
	dep-line	50	...	...	...
Wigan South Jn	mgn	51	...	...	...
	arr	52	...	...	...
	dep	53	...	...	...
Wigan Station Jn	dep-line	54	...	...	...
	mgn	55	...	...	...
	arr	56	...	...	...
Wigan North Western	dep	57	...	...	...
	arr	58	...	...	...
	plt	59	...	...	...
Balshaw Lane	dep	60	...	...	...
	mgn	61	...	...	...
	arr	62	...	...	...
	dep	63	...	...	...
	dep-line	64	...	...	...

CZ02 - ACTON GRANGE JN TO BALSHAW LANE

Saturdays

17 December to 20 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			1	2	3	4	5	6	7	8	9	10
			3Q23	4S49	4F90	4S82	3S56	4S51	6X52	6M52	6C54	6C37
			21.56	21.58	22.27	23.54	17.12	21.29	17.33	13.40	22.04	22.25
			Crewe C.S. (L&Nwr Site)	Daventry Int Rft Recep Rfd	Bescot Down Side	Crewe Bas Hall S.S.N.	Wigan L.I.P.	Birch Coppice Gbrf	Portbury Automotive Terml	Hinksey Sdgs	Tunstead Sdgs	Chirk Kronospan Colas Rail
			Derby R.T.C.(Network Rail)	Grangemouth Tdg (Ews)	Liverpool Bulk Tml Gbrf	Coatbridge F.L.T.		Mossend Euroterminal	Mossend Down Yard	Carlisle N.Y.	Hardendale Ory Shap (Fhh)	Carlisle Yard Colas Rail
UTU-R	75C66S14	75-66S06	75C86D12	LD75	75C66S14	60-90S09	60-66S06	60H66S24	60-66S08			
QY		Y	QZ	Q		Q	QY					
FO	SO	SO	SO	SO	SO	SO	FO	SO	SO			
Acton Grange Jn	dep	1	...	00/02½	00/10	00/31	00/35	00/41½	...	00/52	01/00½	01/07
	dep-line	2	...	FL	FL	OL	OL	OL	...	OL	OL	OL
	mgn	3	...	...	...	...	(1)	...	...	...	...	...
Walton Old Jn Yard	dep	4	...	...	...	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	dep	7	...	...	...	...	...	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...
	dep	9	...	...	...	00/34	00/38	00/45½	...	00/57	01/05½	01/11
Walton Old Jn.	dep	10	...	...	...	OL	OL	OL	...	OL	OL	OL
	dep-line	11	...	...	...	...	...	...	...	(1)	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...
Arpley Sidings	arr	13	...	...	...	...	...	...	00CL03	...	...	...
	dep	14	...	...	...	...	...	...	00.52	...	...	...
	dep-line	15	...	...	...	...	...	...	OL	...	...	...
Arpley Jn	mgn	16	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	mgn	19	...	...	...	...	...	...	...	...	...	...
	arr	20	...	00C05	...	...	...	...	...	...	...	01C15
	plt	21	...	3	...	...	...	...	...	...	...	3
Warrington C.E. Sdgs	dep	22	...	00.07	00/11½	00/37	00/41	00/48½	00/57	01/01	01/08½	01.17
	dep-line	23	...	FL	SL	FL	SL	SL	FL	FL	FL	FL
	mgn	24	...	...	...	...	...	...	...	...	...	...
Dallam Junction	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	00/09	...	00/38	...	...	00/58	01/02	01/09½	01/18½
Winwick Jn	dep	28	...	FL	...	FL	...	...	FL	FL	FL	FL
	dep-line	29	...	...	...	...	...	...	...	(2)	(2)	...
	mgn	30	...	...	...	...	...	...	...	...	...	...
Golborne Jn	dep	31	...	00/11½	00/17	00/40	00/46	01*k10	01/00	01/06½	01/14	01/21
	mgn	32	...	(1)	...	...	(1½)	...	(1)	(1)	(1)	...
	arr	33	...	...	...	...	...	...	...	...	...	...
Ashton In Makerfield K.S. Haydock Branch Junction	dep	34	...	00/17½	...	00/42½	00/50½	01/15½	01/05	01/11	01/19½	01/23½
	dep-line	35	...	SL	...	SL	SL	SL	SL	SL	SL	SL
	mgn	36	...	...	...	...	...	...	...	...	(½)	...
Bamfurlong Jn	dep	37	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...
	dep-line	39	...	...	...	...	...	...	...	...	...	...
Springs Branch	mgn	40	...	...	...	...	00/54½	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	00.57½	...	...	...	...	...
Wigan L.I.P.	dep	43	...	...	...	...	01.02	...	...	...	...	...
	dep-line	44	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	arr	46	...	...	...	...	01.07	...	...	...	...	...
	dep	47	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...
Wigan South Jn	dep	49	...	00/24½	...	00/49½	...	01/22½	01/13	01/17	01/26½	01/29
	dep	50	...	FL	...	FL	...	FL	FL	FL	FL	UDS
	mgn	51	...	...	...	...	...	(½)	...	...	...	...
Wigan Station Jn	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	00/25½	...	00/50½	...	01/23½	01/14	01/18	01/27½	01/30½
	dep-line	54	...	FL	...	FL	...	FL	FL	FL	FL	DPL
Wigan North Western	mgn	55	...	...	...	...	...	...	...	...	...	...
	arr	56	...	...	...	...	...	...	...	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	58	...	...	...	...	...	...	...	...	...	01*32½
	plt	59	...	...	...	...	...	...	...	...	...	6
	dep	60	...	00/26	...	00/51	...	01/24	01/14½	01/19	01/28	01.39½
Balshaw Lane	mgn	61	...	...	...	...	...	(2)	...	...	...	...
	arr	62	00.03	...	...	...	...	...	...	...	...	...
	dep	63	00.03½	00/35	...	00/58	...	01/33	01/22½	01/27	01/41½	01/50
dep-line	64	SL	SL	...	SL	...	SL	SL	SL	SL	SL	

CZ02 - ACTON GRANGE JN TO BALSHAW LANE

Saturdays

17 December to 20 May

			11	12	13	14	15	16	17	18	19	20
Signal ID			6C37	6M97	4S83	4S83	4S88	3S93	6X65	6M73	6X65	3S90
Orig. Dep. Time			23.00	17.05	17.35	18.52	16.13	22.30	20.28	20.43	20.28	02.49
Orig. Loc. Name			Chirk Kronspan Colas Rail	Hunterston High Level Fhh	London Gateway Frighthiner	Tilbury R.C.T.	Felixstowe North F.L.T.	Kirkby	Didcot T.C.	Swindon Cocklebury	Didcot T.C.	Wigan L.I.P.
Dest. Loc. Name			Carlisle Yard Colas Rail	Fiddlers Ferry P Stn Flhh	Coatbridge F.L.T.	Coatbridge F.L.T.	Coatbridge F.L.T.	Mossend Down Yard	Liverpool Euro Metal(Mdhc)	Mossend Down Yard	Ormskirk	
Timing Load			60-66S08	60H66S20	75C86D12	75C86D12	75C86D12	LD75	60-66S16	60HTR100	60-92S16	LD75
Operating Characteristics			QY	Y	Z	Z	Z	Q	Q	Q	Q	Q
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Acton Grange Jn	dep	1	01/36½	...	01/52	01/52	01/56	...	02/19	02/27	...	...
	dep-line	2	OL	...	OL	OL	OL	...	OL	OL	...	...
	mgn	3	...	...	...	(1)	(1)	...	...	...	...	...
Walton Old Jn Yard	dep	4	...	...	...	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	01RRk44	...	...	...	...	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	dep	7	...	...	...	...	...	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...
	dep	9	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.	arr	10	01/41½	01/46	01/56	01/56	02/00	02RM10	02/23	02/32	...	03RM19
	dep-line	11	OL	...	OL	OL	OL	OL	...	OL	...	03.29
	mgn	12	...	...	...	...	...	(3)	...	...	...	(3)
Arpley Sidings	arr	13	...	...	...	...	...	...	02CL26	...	...	...
	dep-line	14	...	...	...	...	...	...	03@28	...	...	...
	mgn	15	...	...	...	...	...	...	OL	...	...	...
Arpley Jn	arr	16	...	...	...	...	...	...	...	...	...	...
	dep	17	...	01/49	...	...	...	...	...	...	...	03RM38
	mgn	18	...	...	...	...	...	...	...	...	...	03.40
Warrington Bank Quay	arr	19	01C45½	...	...	...	...	...	...	...	...	...
	plt	20	3	...	...	...	...	...	...	...	...	...
	dep	21	01.47½	...	01/59	01/59	02/03	02/25	03/33	02/35	03/33	...
Warrington C.E. Sdgs	dep-line	22	FL	...	FL	FL	FL	FL	FL	SL	FL	...
	mgn	23	...	...	...	...	...	...	...	...	...	...
	arr	24	...	...	...	...	...	...	---	...	...	...
Dallam Junction	dep	25	...	...	...	...	...	...	...	...	...	...
	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	01/49	...	02/00½	02/00½	02/04	02/27	...	...	03/34	...
Winwick Jn	dep-line	28	FL	...	FL	FL	FL	FL	...	...	FL	...
	mgn	29	...	...	...	...	(½)	...	...	...	...	...
	dep	30	01/52	...	02/02½	02/02½	02/06½	02/31	...	02/41	03/36	...
Golborne Jn	mgn	31	...	...	(2)	(2)	(2)	...	...	...	...	...
	arr	32	...	...	...	...	...	...	...	...	...	...
	dep	33	01/55½	...	02/07	02/07	02/11	02/34	...	...	03/39½	...
Ashton In Makerfield K.S. Haydock Branch Junction	dep-line	34	SL	...	SL	SL	SL	SL	...	...	SL	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
	arr	36	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	dep	37	...	...	...	...	...	...	...	...	...	...
	dep-line	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Springs Branch	dep	40	...	...	...	...	...	02/38	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	02.41	...	...	...	...
Wigan L.I.P.	dep	43	...	...	...	...	...	02.51	...	...	...	...
	dep-line	44	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	arr	46	...	...	...	...	...	02.56	...	...	...	...
	dep	47	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...
Wigan South Jn	dep	49	02/01	...	02/14	02/14	02/18	...	...	...	03/47½	...
	dep-line	50	FL	...	FL	FL	FL	...	...	...	FL	...
	mgn	51	...	...	...	...	(½)	...	...	...	...	...
Wigan Station Jn	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	02/03	...	02/15	02/15	02/19	...	...	...	03/48½	...
	dep-line	54	FL	...	FL	FL	FL	...	...	...	FL	...
Wigan North Western	mgn	55	...	...	...	...	(½)	...	...	...	...	...
	arr	56	...	...	...	...	...	...	...	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	plt	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
	dep	60	02/03½	...	02/16	02/16	02/20	...	...	...	03/49	...
Balshaw Lane	mgn	61	...	...	[1]	...	(1)	...	...	...	(1)	...
	arr	62	...	...	...	...	...	...	...	...	...	...
	dep	63	02/12	...	02/24	02/24	02/28	...	...	...	03/59	...
dep-line	64	SL	...	SL	SL	SL	...	...	...	SL	...	

@ 6X65: Timing Load Change from 60-66S16 to 60-92S16 at Arpley Sidings

CZ02 - ACTON GRANGE JN TO BALSHAW LANE

Saturdays

17 December to 20 May

			21	22	23	24	25	26	27	28	29	30
Signal ID			4S53	6M61	3S07	6C02	6X03	6M26	4S97	6X50	4S50	6M62
Orig. Dep. Time			00.43	19.28	03.43	04.22	04.22	23.10	04.03	22.48	06.03	20.47
Orig. Loc. Name			Davenport Drs (Sains)	Hunterston High Level Fhh	Wigan L.I.P.	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.	Wilton Efw Terminal	Fiddlers Ferry P Stn Flhh	Barking Eurohub (Dbc)	Crewe Bas Hall S.S.N.	Hunterston High Level Fhh
Dest. Loc. Name			Coatbridge F.L.T.	Fiddlers Ferry P Stn Flhh	Wigan L.I.P.	Carlisle N.Y.	Carlisle N.Y.	Knowsley Freight Terminal	Barassie Yard Fhh	Ellesmere Port (Dbc)	Coatbridge F.L.T.	Fiddlers Ferry P Stn Flhh
Timing Load			75C66S12	60H66S20	LD75	60-TR70	60-TR70	60C66S10	75-66S06	60-66S12	75C86D12	60H66S22
Operating Characteristics				Y	Q		QY		Y	QZ	Z	Y
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Acton Grange Jn	dep	1	03/29	...	...	04/59½	04/59½	...	...	06/07	06/40½	...
	dep-line	2	OL	...	...	FL	FL	...	...	OL	FL	...
	mgn	3	(2)	...	...	...	...	...	...	(1)	(1)	...
Walton Old Jn Yard	dep	4	...	...	...	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	dep	6	...	...	...	...	...	...	...	...	...	...
	mgn	7	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.	arr	8	...	...	...	...	...	...	...	...	...	...
	dep	9	03/34	05/20	...	...	...	...	05/50	06/13	...	06/40½
	dep-line	10	OL	...	...	...	...	...	OL	...	...	...
Arpley Sidings	mgn	11	(1)	...	...	...	...	...	...	...	...	(7½)
	arr	12	...	...	...	...	...	...	...	06*ERM16	...	...
	dep	13	...	...	...	...	...	...	...	06.49	...	...
Arpley Jn	dep-line	14	...	...	...	...	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	dep	17	...	05/23	...	...	...	...	...	...	...	06/51
	mgn	18	...	...	...	...	...	...	...	...	...	...
	arr	19	...	...	...	...	...	...	...	...	...	...
Warrington C.E. Sdgs	plt	20	...	...	...	...	...	...	...	...	...	...
	dep	21	03/38	...	...	05/01½	05/01½	...	05/59	...	06/43	...
	dep-line	22	FL	...	...	FL	FL	...	FL	...	FL	...
Dallam Junction	mgn	23	...	...	...	...	...	...	...	...	...	...
	arr	24	...	...	...	...	...	...	...	...	...	...
	dep	25	...	...	...	...	...	...	...	...	...	...
Winwick Jn	dep	26	...	...	...	...	...	...	...	...	...	...
	dep-line	27	03/38½	...	...	05/02½	05/02½	...	05/59½	...	06/44	...
	mgn	28	FL	...	...	FL	FL	...	FL	...	FL	...
Golborne Jn	dep	29	...	...	...	...	...	...	...	...	...	...
	dep	30	03/41	...	...	05/05½	05/05½	...	06/01½	...	06/46	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Ashton In Makerfield K.S. Haydock Branch Junction	arr	32	...	...	...	...	...	...	...	...	...	...
	dep	33	03/44½	...	...	05/08½	05/08½	05/41	06/03½	...	06/48	...
	dep-line	34	SL	...	...	SL	SL	FL	FL	...	FL	...
Bamfurlong Jn	mgn	35	(½)	...	...	(2)	...	05/41 (3½)	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...
	dep	37	...	...	...	...	...	...	...	...	...	...
Springs Branch	dep-line	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	...	...
Wigan L.I.P.	mgn	41	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	03RM48	...	...	...	...	...	...	...
	dep	43	...	...	03.52	...	...	...	...	...	...	...
Springs Branch Jn	dep-line	44	...	...	GL	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...
	arr	46	...	...	...	...	...	...	...	...	...	...
Wigan South Jn	dep	47	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...
	dep	49	03/52	...	03/54	05/18½	05/18½	05/51	06/07½	...	06/52	...
Wigan Station Jn	dep-line	50	FL	...	GL	FL	FL	UDS	FL	...	FL	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
	arr	52	...	...	...	...	...	...	...	...	...	...
Wigan North Western	dep	53	03/53	...	03/55	05/19½	05/19½	05/52½	06/08½	...	06/53	...
	dep-line	54	FL	...	UPL	FL	FL	UPL	FL	...	FL	...
	mgn	55	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	56	...	...	...	...	...	...	...	...	...	...
	dep	57	...	...	03/55½	...	...	05/53½	...	...	...	...
	arr	58	...	...	03RM57½	...	...	...	...	...	...	...
Balshaw Lane	plt	59	...	...	1	...	...	...	...	...	...	...
	dep	60	03/54	...	04.02½	05/20½	05/20½	...	06/09	...	06/54	...
	mgn	61	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	62	...	...	...	...	...	...	...	...	...	...
	dep	63	04/04	...	...	05/30½	05/30½	...	06/18	...	07/01	...
	dep-line	64	SL	...	...	FL	FL	...	FL	...	FL	...

CZ02 - ACTON GRANGE JN TO BALSHAW LANE

Saturdays

17 December to 20 May

			31	32	33	34	35	36	37	38	39	40
Signal ID			0C19	6C53	6F89	4S52	3S50	4S43	4C20	0E22	4C22	6M90
Orig. Dep. Time			06.30	06.16	06.16	07.58	04.24	06.40	08.00	10.01	10.03	05.00
Orig. Loc. Name				Crewe Coal Sidings (Drs)	Liverpool Bulk Terminal	Crewe Bas Hall S.S.N.	Crewe	Davenry Drs (Tesco)	Fiddlers Ferry P Stn Flth	Crewe Bas Hall S.S.N.	Fiddlers Ferry P Stn Flth	Avonmouth Hansons Siding
Dest. Loc. Name			Carlisle N.Y.	Sellafield B.N.F.	Fiddlers Ferry Power Stn	Coatbridge F.L.T.	Wigan L.I.P.	Mossend Euroterminal	Carlisle N.Y.	Leeds Balm Rd Loco (Fhh)	Carlisle N.Y.	Clitheroe Castle Cement
Timing Load			LD75	60-TR40	60-60S22	75C86D12	LD75	75C92S16	75-66S06	LD75	75-66S06	60-66S04
Operating Characteristics			Q	Q	Q	Z		Y	Y	QY	Y	
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Acton Grange Jn	dep	1	...	07/03	...	08/34	...	09/32	...	10/38	...	11/33
	dep-line	2	...	FL	...	FL	...	FL	...	FL	...	OL
	mgn	3	...	(3)	...	...	...	...	...	...	...	...
Walton Old Jn Yard	dep	4	...	...	...	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	07RRk57	...	...	09*RRk36	...	11RRk25	...	...
Walton Old Jn.M.S.C.Sdgs	mgn	7	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...
	mgn	9	...	...	07/59	...	...	09/38	...	11/27	...	11/36
Walton Old Jn.	dep	10	...	...	...	...	...	OL	...	OL	...	OL
	dep-line	11	...	...	...	...	...	...	...	...	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...
Arpley Sidings	arr	13	...	...	...	...	...	...	...	...	...	...
	dep	14	06.58	...	...	...	...	...	...	...	...	...
	dep-line	15	OL	...	...	...	...	...	...	...	...	...
Arpley Jn	mgn	16	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	08/02	...	...	...	...	...	...	...
Warrington Bank Quay	mgn	19	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	11*C40
	plt	21	...	...	...	...	...	...	...	...	...	3
Warrington C.E. Sdgs	dep	22	07/03	07/08	...	08/35½	...	09/33½	09/47	10/40	11/36	11.47
	dep-line	23	FL	FL	...	FL	...	FL	FL	SL	FL	FL
	mgn	24	...	...	...	...	...	(1)	...	...	...	...
Dallam Junction	arr	25	...	...	...	...	...	...	...	...	...	---
	dep	26	...	...	...	...	...	...	...	...	...	...
	dep-line	27	07/04	07/09	...	08/36½	...	09/35½	09/47½	...	11/36½	...
Winwick Jn	mgn	28	FL	FL	...	FL	...	FL	FL	...	FL	...
	arr	29	...	(2)	...	...	(2)	...	...	...	...	...
	dep	30	07/06	07/14	...	08/38½	...	09/39½	09/50	10/45	11/39	...
Golborne Jn	mgn	31	...	...	...	...	(2)	...	...	...	...	...
	arr	32	...	...	...	...	...	...	...	...	...	...
	dep	33	07/08½	07/16½	...	08/40½	...	09/45	09/52	...	11/41	...
Ashton In Makerfield K.S.	dep-line	34	FL	FL	...	FL	...	FL	FL	...	FL	...
	mgn	35	...	...	...	...	(½)	(½)	...	...	...	...
	arr	36	...	...	...	...	...	...	...	...	...	...
Haydock Branch Junction	dep	37	...	...	...	...	...	...	...	...	...	...
	dep-line	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...
Springs Branch	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
	dep-line	45	...	...	...	...	...	...	...	...	...	...
Wigan L.I.P.	mgn	46	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	arr	49	07/13	07/21	...	08/44½	...	09/50	09/56½	...	11/46	...
	dep	50	FL	FL	...	FL	...	FL	FL	...	FL	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
Wigan South Jn	mgn	52	...	...	...	...	...	...	...	...	...	...
	arr	53	07/14	07/22	...	08/45	...	09/50½	09/57½	...	11/47	...
	dep	54	FL	FL	...	FL	...	FL	FL	...	FL	...
Wigan Station Jn	dep-line	55	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...
Wigan North Western	dep	58	...	...	...	...	09/29	...	...	...	...	...
	arr	59	...	...	...	...	09RM31	...	...	...	...	...
	plt	60	...	...	...	...	1	...	...	...	...	...
Balshaw Lane	dep	61	07/15	07/23	...	08/45½	09.35	09/51	09/58½	...	11/47½	...
	mgn	62	...	...	...	[1]	...	...	...	...	...	...
	arr	63	07/23	07/31	...	08/53½	...	09/59	10/07½	...	11/57	...
dep-line	64	SL	FL	...	SL	...	FL	FL	...	FL	...	

CZ02 - ACTON GRANGE JN TO BALSHAW LANE

Saturdays

17 December to 20 May

			41	42	43	44	45	46	47	48	49	50
Signal ID			4F68	6M90	4M12	4S55	3S06	4S49	3S09	6F74	4M18	0C60
Orig. Dep. Time			09.49	05.00	07.00	09.54	04.20	11.12	10.43	12.12	09.18	13.58
Orig. Loc. Name			Bescot Down Side	Avonmouth Hansons Siding	Drax Aes (Gbrf)	Davenport Drs (Sains)	Wigan L.I.P.	Davenport Int Rft Recep Rfd	Chester	Liverpool Bulk Terminal	Drax Aes (Gbrf)	Crewe Bas Hall S.S.M.
Dest. Loc. Name			Liverpool Bulk Tml Gbrf	Clitheroe Castle Cement	Liverpool Biomass Tml Gbrf	Coatbridge F.L.T.		Grangemouth Tdg (Ews)		Fiddlers Ferry Power Stn	Tuebrook Sdgs Gbrf	Carlisle N.Y.
Timing Load			75-TR40	60-66S04	75-66S08	75C66S12	LD75	75C66S12	LD75	60-60S22	75-66S08	75-66S06
Operating Characteristics							Q		Q		Y	
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Acton Grange Jn	dep	1	11/38	...	12/32	12/35½	13/01	13/39	...	...	14/32	14/36
	dep-line	2	FL	...	FL	FL	FL	FL	...	...	FL	FL
	mgn	3	...	...	...	...	(½)	...	...	...	...	...
Walton Old Jn Yard	dep	4	...	...	...	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	14*RRk05½	...	...
Walton Old Jn.M.S.C.Sdgs	mgn	7	...	...	...	...	...	...	...	...	...	...
	arr	8	...	...	...	...	...	...	...	...	...	...
	dep	9	...	...	...	...	...	...	...	14/07½	...	...
Walton Old Jn.	dep-line	10	...	...	...	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
	arr	12	...	...	...	...	...	...	...	...	...	...
Arpley Sidings	dep	13	...	...	...	...	...	...	...	...	...	...
	dep-line	14	...	...	...	...	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...
Arpley Jn	arr	16	...	←-----	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	14/10½	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	arr	19	...	11*C40	...	...	...	13C41½	...	...	...	...
	plt	20	...	3	...	...	...	3	...	...	...	...
	dep	21	11/40½	11.47	12/33½	12/37½	13/04	13.43½	...	...	14/33½	14/37½
	dep-line	22	SL	FL	SL	FL	FL	FL	...	...	FL	FL
	mgn	23	...	...	...	...	...	...	...	...	...	...
Warrington C.E. Sdgs	arr	24	...	...	...	...	...	...	...	...	...	...
	dep	25	...	...	...	...	...	...	...	...	...	...
Dallam Junction	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	11/48½	...	12/38	13/05	13/45½	...	...	14/34	14/38
	dep-line	28	...	FL	...	FL	FL	FL	...	...	FL	FL
	mgn	29	...	...	...	...	...	...	...	...	...	...
	dep	30	11/45½	11/51	12/38½	12/40½	13/07	13/48	...	...	14/36	14/40
Winwick Jn	mgn	31	(4)	...	...	...	(5)	...	...	...	...	...
	arr	32	...	...	...	...	...	...	...	...	...	...
Golborne Jn	dep	33	...	11/55	...	12/43	13/15	13/50½	14/17½	...	...	14/42
	dep-line	34	...	FL	...	FL	SL	FL	SL	...	...	FL
	mgn	35	...	(3½)	...	...	...	(1½)	...	...	...	...
Ashton In Makerfield K.S. Haydock Branch Junction	dep	36	...	...	...	...	...	...	...	...	...	...
	dep	37	...	...	...	...	...	...	...	...	...	...
	dep-line	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	13/19	...	14/21½	...	...	...
Bamfurlong Jn Springs Branch	mgn	41	...	...	...	...	...	...	(½)	...	...	...
	arr	42	...	...	...	...	13.22	...	14RM25	...	...	...
	dep	43	...	...	...	...	13.32	...	14.29	...	...	...
	dep-line	44	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...
Wigan L.I.P.	arr	46	...	...	...	...	13.37	...	14.34	...	...	...
	dep	47	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	arr	48	...	...	...	...	...	...	...	...	...	...
	dep	49	...	12/04	...	12/47½	...	13/56½	...	...	...	14/46
	dep-line	50	...	FL	...	FL	...	FL	...	...	...	FL
Wigan South Jn	mgn	51	...	...	...	...	...	...	...	...	...	...
	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	12/05	...	12/48½	...	13/57½	...	...	...	14/47
Wigan Station Jn	dep-line	54	...	FL	...	FL	...	FL	...	...	...	FL
	mgn	55	...	(2)	...	...	...	...	...	...	...	(½)
	arr	56	...	...	...	...	...	...	...	...	...	...
Wigan North Western	dep	57	...	...	...	...	...	...	...	...	...	...
	arr	58	...	...	...	...	...	...	...	...	...	...
	plt	59	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	60	...	12/08	...	12/49	...	13/58	...	...	...	14/48
	mgn	61	...	...	...	...	...	...	...	...	...	...
	arr	62	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	63	...	12/17	...	12/58	...	14/07	...	...	...	14/57
	dep-line	64	...	SL	...	FL	...	FL	...	...	...	SL

CZ02 - ACTON GRANGE JN TO BALSHAW LANE

Saturdays

17 December to 20 May

			51	52	53	54	55	56	57	58	59
Signal ID			6F84	4F61	3S93	4F61	4M51	6M52	6F58	6M89	3S56
Orig. Dep. Time			16.54	13.21	15.16	13.21	11.30	13.39	15.27	13.39	15.12
Orig. Loc. Name			Liverpool Bulk Terminal	Bescot Down Side	Chester	Bescot Down Side	Drax Aes (Gbrf)	Hinksey Sdgs	Ratcliffe P.S.	Middleton Towers	Wigan L.I.P.
Dest. Loc. Name			Fiddlers Ferry Power Stn	Liverpool Bulk Tml Gbrf		Liverpool Bulk Tml Gbrf	Liverpool Biomass Tml Gbrf	Carlisle N.Y.			
Timing Load			60H60S22	75-66S06	LD75	75-66S06	75-66S08	60-66S06	60-60S06	60H66S22	LD75
Operating Characteristics			Q	Y	Q	Y		Q		Y	Q
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO
Acton Grange Jn	dep	1	...	15/33½	15/39	...	16/19	19/35½	19/46	20/57	21/34
	dep-line	2	...	FL	FL	...	FL	FL	OL	OL	OL
	mgn	3	...	...	...	...	(2)	...	...	...	...
Walton Old Jn Yard	dep	4	...	...	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...
	dep	6	18RRk48	...	...	...	...	...	...	...	...
Walton Old Jn.	mgn	7	...	...	...	...	...	...	...	...	...
	arr	8	...	...	...	...	...	...	...	...	...
	dep	9	18/50	...	...	...	...	...	19/50	21/02	21/36
Arpley Sidings	dep-line	10	...	...	...	...	...	...	...	...	OL
	mgn	11	...	...	...	...	...	...	...	...	...
	arr	12	...	...	...	...	...	...	19.53	21.05	...
Arpley Jn	dep	13	...	...	...	...	...	...	...	...	...
	dep-line	14	...	...	...	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	arr	16	...	...	...	←-----	...	...	...	...	...
	dep	17	18/53	...	...	...	...	...	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...
Warrington C.E. Sdgs	arr	19	...	15°C36	...	15°C36	...	...	...	...	...
	plt	20	...	4	...	4	...	...	...	...	...
	dep	21	...	15.42	15/41	15.42	16/22½	19/37½	...	...	21/38
Dallam Junction	dep-line	22	...	SL	FL	SL	SL	FL	...	...	SL
	mgn	23	...	...	...	...	(1½)	...	...	...	...
	arr	24	...	----->	...	...	...	...	...	...	...
Winwick Jn	dep	25	...	...	...	...	...	...	...	...	...
	arr	26	...	...	...	...	...	...	...	...	...
	dep	27	...	...	15/43	...	...	19/38½	...	...	...
Golborne Jn	dep-line	28	...	...	FL	...	...	FL	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...
	dep	30	...	...	15/46	15/49	16/29	19/41	...	...	21/43
Ashton In Makerfield K.S.	mgn	31	...	...	...	[2]	...	...	...	...	...
	arr	32	...	...	...	...	...	...	...	...	...
	dep	33	...	...	15/50	...	...	19/43½	...	...	21/46
Haydock Branch Junction	dep-line	34	...	...	SL	...	...	FL	...	...	SL
	mgn	35	...	...	...	...	...	(½)	...	...	...
	arr	36	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	dep	37	...	...	...	...	...	...	...	...	...
	dep-line	38	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...
Springs Branch	dep	40	...	...	15/54	...	...	...	...	...	21/50
	mgn	41	...	...	...	...	...	...	...	...	...
	arr	42	...	...	15.57	...	...	...	...	...	21.53
Wigan L.I.P.	dep	43	...	...	16.07	...	...	...	...	...	21.57
	dep-line	44	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...
Springs Branch Jn	arr	46	...	...	16.12	...	...	...	...	...	22.02
	dep	47	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...
Wigan South Jn	dep	49	...	...	...	...	...	19/49	...	...	...
	dep-line	50	...	...	...	...	...	FL	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...
Wigan Station Jn	arr	52	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	19/50	...	...	...
	dep-line	54	...	...	...	...	...	FL	...	...	...
Wigan North Western	mgn	55	...	...	...	...	...	...	...	...	...
	arr	56	...	...	...	...	...	...	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...
Balshaw Lane	plt	58	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...
	dep	60	...	...	...	...	...	19/50½	...	...	...
Balshaw Lane	mgn	61	...	...	...	...	...	...	...	...	...
	arr	62	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	63	...	...	...	...	...	19/58½	...	...	...
	dep-line	64	...	...	...	...	...	FL	...	...	...

CZ02 - ACTON GRANGE JN TO BALSHAW LANE

Sundays

11 December to 14 May

			1	2	3	4	5	6	7	8	9	10
Signal ID			3S93	3S07	3S07	3S07	3S08	3S06	6C37	3S06	4M51	4M51
Orig. Dep. Time			21.32	03.29	10.35	10.35	11.12	04.20	10.30	09.10	11.53	11.53
Orig. Loc. Name			Kirkby	Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.	Chirk Kronospan Colas Rail	Wigan L.I.P.	Drax Aes (Gbrf)	Drax Aes (Gbrf)
Dest. Loc. Name				Wigan L.I.P.	Wigan L.I.P.	Southport	Wigan L.I.P.		Carlisle Yard Colas Rail		Tuebrook Sdgs Gbrf	Liverpool Biomass Tml Gbrf
Timing Load			LD75	LD75	LD75	LD75	LD75	LD75	60-66S08	LD75	75-66S08	75-66S08
Operating Characteristics			Q	QY	Q	Q	Q	Q	Q	Q	Q	Y
Dates Of Operation			Sun, not 11/12/2016	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun
Acton Grange Jn	dep	1	...	...	...	...	...	13/07	13/40½	15/19½	15/48	15/48
	dep-line	2	...	...	...	...	...	FL	FL	FL	FL	FL
	mgn	3	...	...	...	...	...	(½)	...	...	...	...
Walton Old Jn Yard Walton Old Jn.M.S.C.Sdgs	dep	4	...	...	...	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.	mgn	7	...	...	...	...	...	...	...	...	...	...
	arr	8	...	...	...	...	...	...	...	...	...	...
	dep	9	...	...	...	...	...	...	...	...	...	...
Arpley Sidings Arpley Jn	dep-line	10	...	...	...	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
	arr	12	...	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	dep	13	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...
	arr	15	...	...	...	...	...	...	...	...	...	...
Warrington C.E. Sdgs	dep	16	...	...	...	...	...	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
	arr	18	...	...	...	...	...	...	...	...	...	...
Dallam Junction Winwick Jn Golborne Jn	arr	19	...	...	...	...	...	...	13C44½	...	...	...
	plt	20	...	...	...	...	...	...	3	...	...	...
	dep	21	...	...	...	...	...	13/10	13.47½	15/22	15/49½	15/49½
Ashton In Makerfield K.S. Haydock Branch Junction	dep-line	22	...	...	...	...	...	FL	FL	SL	FL	FL
	mgn	23	...	...	...	...	...	...	(8)	...	...	...
	arr	24	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn Springs Branch	dep	25	...	...	...	...	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	13/11	13/49	...	15/50	15/50
Wigan L.I.P. Springs Branch Jn Wigan South Jn Wigan Station Jn Wigan North Western	dep-line	28	...	...	...	...	...	FL	FL	...	FL	FL
	mgn	29	...	...	...	...	...	...	...	...	...	...
	dep	30	...	...	...	...	...	13/13	13/51½	15/35	15/52	15/52
Balshaw Lane	mgn	31	...	...	...	...	...	...	...	(3)	...	...
	arr	32	...	...	...	...	...	...	...	...	...	...
	dep	33	01/22½	...	...	...	...	13/16	13/54	15/41	...	...
Ashton In Makerfield K.S. Haydock Branch Junction	dep-line	34	SL	...	...	...	...	SL	FL	SL	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
	arr	36	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn Springs Branch	dep	37	...	...	...	...	...	...	...	...	...	...
	dep-line	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Wigan L.I.P. Springs Branch Jn Wigan South Jn Wigan Station Jn Wigan North Western	dep	40	01/26½	...	...	...	...	13/20	...	15/45	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...
	arr	42	01.30	03RM34	10RM40	10RM40	11RM17	13RM23	...	...	15OP48	...
Wigan L.I.P. Springs Branch Jn Wigan South Jn Wigan Station Jn Wigan North Western	dep	43	01.40	03.38	10.44	10.44	11.21	13.27	...	...	15.52	...
	dep-line	44	...	GL	GL	GL	GL	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...
Wigan L.I.P. Springs Branch Jn Wigan South Jn Wigan Station Jn Wigan North Western	arr	46	01.45	...	...	...	...	13.32	...	15.57	...	...
	dep	47	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...
Wigan L.I.P. Springs Branch Jn Wigan South Jn Wigan Station Jn Wigan North Western	dep	49	...	03/40	10/46	10/46	11/23	...	13/59	...	...	...
	dep-line	50	...	GL	GL	GL	GL	...	FL	...	...	...
	mgn	51	...	...	...	...	(1)	...	...	...	...	...
Wigan L.I.P. Springs Branch Jn Wigan South Jn Wigan Station Jn Wigan North Western	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	03/41	10/47	10/47	11/25	...	14/00	...	...	...
	dep-line	54	...	DPL	UPL	UPL	UPL	...	FL	...	...	...
Wigan L.I.P. Springs Branch Jn Wigan South Jn Wigan Station Jn Wigan North Western	mgn	55	...	(½)	(½)	(½)	(½)	...	...	...	...	...
	arr	56	...	...	...	...	...	...	...	...	...	...
	dep	57	...	...	10/48	10/48	11/26	...	...	...	...	...
Wigan L.I.P. Springs Branch Jn Wigan South Jn Wigan Station Jn Wigan North Western	arr	58	...	03RM43	10RM50	10RM50	...	...	...	...	...	...
	plt	59	...	1	2	2	...	...	...	...	...	...
	dep	60	...	03.47	11.03	11.03	22/34½	...	14/00½	...	...	...
Wigan L.I.P. Springs Branch Jn Wigan South Jn Wigan Station Jn Wigan North Western	mgn	61	...	(½)	...	...	...	...	...	...	...	...
	arr	62	...	...	...	...	...	...	...	...	...	...
	dep	63	...	...	...	...	22/44½	...	14/09	...	...	...
Wigan L.I.P. Springs Branch Jn Wigan South Jn Wigan Station Jn Wigan North Western	dep-line	64	...	...	...	...	SL	...	FL	...	...	...

CZ02 - ACTON GRANGE JN TO BALSHAW LANE

Sundays

11 December to 14 May

			11	12	13	14	15	16	17	18	19	20
Signal ID			3S50	4S45	4S54	4S47	6X53	3S94	4S45	6C66	3S57	3S57
Orig. Dep. Time			16.36	14.27	17.00	16.03	18.15	18.24	18.25	21.30		
Orig. Loc. Name			Wigan L.I.P.	Daventry Int Rft Recep Fl	Crewe Bas Hall S.S.N.	Daventry Int Rft Recep Rfd	Ellesmere Port (Dbc)	James Street	Daventry Int Rft Recep Fl	Ashton In Makerfld Ks Gbrf		
Dest. Loc. Name			Crewe	Coatbridge F.L.T.	Coatbridge F.L.T.	Mossend Euroterminal	Barking Eurohub (Dbc)		Coatbridge F.L.T.	Shap Harrison's Qty Gbrf	Wigan L.I.P.	Wigan L.I.P.
Timing Load			LD75	75C86D12	75C86D12	75C92S16	60-66S12	LD75	75C66S12	60-66S06	LD75	LD75
Operating Characteristics			Q		QZ			Q			Q	Q
Dates Of Operation			Sun	Sun, not 11/12/2016	Sun	Sun Until 26/03/2017	Sun	Sun	Sun Until 26/03/2017	Sun	Sun	Sun
Acton Grange Jn	dep	1	...	16/39½	17/36½	18/32½	19/09	19/35	20/31	...	...	...
	dep-line	2	...	FL	FL	FL	OL	FL	FL	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
Walton Old Jn Yard	dep	4	...	...	...	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	dep	7	...	...	...	...	...	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...
	dep	9	...	...	...	...	19/13	...	...	...	...	...
Walton Old Jn.	dep-line	10	...	...	...	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
	arr	12	...	...	...	...	...	...	...	...	...	...
Arpley Sidings	dep	13	...	...	...	...	19*RM16 20.05	...	...	...	...	...
	dep-line	14	...	...	...	...	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...
Arpley Jn	arr	16	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	arr	19	...	...	...	18C35 3	...	...	...	...	...	...
	plt	20	...	...	...	18.37	...	19/36½	20/33	...	...	...
	dep	21	...	16/41	17/38	18.37	...	...	...	...	...	...
	dep-line	22	...	FL	FL	FL	...	FL	FL	...	...	...
Warrington C.E. Sdgs	mgn	23	...	...	...	...	...	...	...	...	...	...
	arr	24	...	...	...	...	...	...	...	...	...	...
	dep	25	...	...	...	...	...	...	...	...	...	...
Dallam Junction	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	16/42	17/39	18/41	...	19/37½	20/33½	...	...	...
	dep-line	28	...	FL	FL	FL	...	FL	FL	...	...	...
Winwick Jn	mgn	29	...	...	...	...	...	...	...	...	...	...
	dep	30	...	16/44	17/41	18/43	...	19/40½	20/36	...	...	...
	mgn	31	...	...	...	(3)	...	...	...	...	...	...
Golborne Jn	arr	32	...	...	...	...	...	...	...	...	...	...
	dep	33	...	16/46	17/43	18/48½	...	19/43	20/38½	...	...	...
	dep-line	34	...	FL	FL	FL	...	SL	FL	...	...	...
	mgn	35	...	(3)	...	...	...	...	(2)	...	...	...
Ashton In Makerfield K.S. Haydock Branch Junction	dep	36	...	...	...	...	...	...	...	...	...	...
	dep	37	...	...	...	...	...	...	...	21/41	...	...
	dep-line	38	...	...	...	...	...	...	...	SL	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	dep	40	...	...	...	...	...	19/47	...	21/44	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...
Springs Branch	arr	42	...	...	...	...	...	19.50	...	...	...	...
	dep	43	...	16RM41	...	...	...	20.00	...	...	...	...
	dep-line	44	...	16.45	...	...	...	...	...	...	...	...
	mgn	45	...	GL	...	...	...	...	...	...	...	...
Wigan L.I.P.	arr	46	...	...	...	...	...	20.05	...	...	...	...
	dep	47	...	...	...	...	...	...	...	...	14.47	14.47
Springs Branch Jn	arr	48	...	...	...	...	...	...	...	...	...	...
	dep	49	...	16/47	16/53	17/47	18/53	...	20/45	21/47	22/35	22/35
	dep-line	50	...	GL	FL	FL	FL	...	FL	UDS	FL	FL
Wigan South Jn	mgn	51	...	...	...	...	...	...	...	(1½)	...	...
	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	16/48	16/53½	17/47½	18/53½	...	20/46	21/50	22/36	22/36
Wigan Station Jn	dep-line	54	...	UPL	FL	FL	FL	...	FL	FL	UPL	UPL
	mgn	55	...	(½)	...	...	...	...	...	...	(½)	(½)
	arr	56	...	...	...	...	...	...	...	...	...	...
Wigan North Western	dep	57	...	16/49	...	...	...	...	...	...	22/37	22/37
	arr	58	...	16RM51	...	...	...	...	...	...	22RM39	22RM40
	plt	59	...	2	...	...	...	...	...	...	1	1
	dep	60	...	16.55	16/54	17/48½	18/54	...	20/46½	21/50½	22.44	22.44
Balshaw Lane	mgn	61	...	...	...	...	...	...	(4)	(7)	...	...
	arr	62	...	...	...	...	...	...	...	...	...	...
	dep	63	...	17/01	17/55½	19/02	...	...	20/59½	22/05½	...	...
	dep-line	64	...	FL	SL	FL	...	...	FL	FL	...	...

CZ02 - ACTON GRANGE JN TO BALSHAW LANE

Sundays

11 December to 14 May

			21	22	23	24
			3S07	3S08	3S56	4S49
Signal ID			20.05	23.15	18.18	21.25
Orig. Dep. Time			Southport	Wigan L.I.P.	Chester	Daventry Int Rft Recep Rfd
Orig. Loc. Name				Wigan L.I.P.	Wigan L.I.P.	Grangemouth Tdg (Ews)
Dest. Loc. Name						
Timing Load			LD75	LD75	LD75	75C66S14
Operating Characteristics			Q	Q	Q	
Dates Of Operation			Sun	Sun	Sun	Sun Until 26/03/2017
Acton Grange Jn	dep	1	...	...	23/39½	23/43½
	dep-line	2	...	...	FL	FL
	mgn	3	...	...	...	...
Walton Old Jn Yard	dep	4	...	...	...	...
	mgn	5	...	...	...	...
	dep	6	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	mgn	7	...	...	...	...
	arr	8	...	...	...	...
	dep	9	...	...	...	...
Walton Old Jn.	dep-line	10	...	...	...	...
	mgn	11	...	...	...	...
	arr	12	...	...	...	...
Arpley Sidings	dep	13	...	...	...	...
	dep-line	14	...	...	...	...
	mgn	15	...	...	...	...
Arpley Jn	arr	16	...	...	...	...
	dep	17	...	...	...	...
	mgn	18	...	...	...	...
Warrington Bank Quay	arr	19	...	...	...	23*C46
	plt	20	...	...	...	3
	dep	21	...	...	23/42	23.48
	dep-line	22	...	...	FL	FL
Warrington C.E. Sdgs	mgn	23	...	...	...	...
	arr	24	...	...	...	...
	dep	25	...	...	...	...
Dallam Junction	arr	26	...	...	...	...
	dep	27	...	...	23/43	23/50
	dep-line	28	...	...	FL	FL
Winwick Jn	mgn	29	...	...	...	...
	dep	30	...	...	23/45	23/52½
	mgn	31	...	...	...	...
Golborne Jn	arr	32	...	...	...	...
	dep	33	23/02	...	23/48	23/56½
	dep-line	34	SL	...	SL	FL
	mgn	35	...	...	...	...
Ashton In Makerfield K.S. Haydock Branch Junction	dep	36	...	...	...	----->
	dep	37	...	...	...	...
	dep-line	38	...	...	...	...
	mgn	39	...	...	...	...
Bamfurlong Jn	dep	40	23/06	23RMk30	23/52	...
	mgn	41	...	...	...	...
Springs Branch	arr	42	23.09	...	23.55	...
	dep	43	23.19	...	...	...
	dep-line	44	...	...	...	...
	mgn	45	...	...	...	...
Wigan L.I.P.	arr	46	23.24	...	----->	...
	dep	47	...	...	...	...
Springs Branch Jn	arr	48	...	...	...	...
	dep	49	...	23/34	...	...
	dep-line	50	...	GL	...	...
Wigan South Jn	mgn	51	...	...	...	...
	arr	52	...	...	...	...
	dep	53	...	23/35	...	...
Wigan Station Jn	dep-line	54	...	FL	...	...
	mgn	55	...	...	...	...
	arr	56	...	...	...	...
Wigan North Western	dep	57	...	...	...	...
	arr	58	...	...	...	...
	plt	59	...	...	...	...
Balshaw Lane	dep	60	...	23/36	...	...
	mgn	61	...	(1)	...	...
	arr	62	...	...	...	...
	dep	63	...	23/45	...	...
dep-line	64	...	SL	...	...

CZ02 - BALSHAW LANE TO ACTON GRANGE JN

Mondays to Fridays

12 December to 19 May

			1	2	3	4	5	6	7	8	9	10
Signal ID			1Q67	4M67	3S08	6L85	6V15	6V15	6V22	6G68	6G68	4M30
Orig. Dep. Time			18.31	20.15	11.12		17.27	17.27	18.08	00.19	00.24	19.27
Orig. Loc. Name			Neville Hill T&R.S.M.D	Mossend Down Yard	Wigan L.I.P.		Mossend Down Yard	Mossend Down Yard	New Cumnock U.R.S.	Liverpool Bulk Tml Gbrf	Liverpool Bulk Tml Gbrf	Grangemouth Tdg (Ews)
Dest. Loc. Name			Neville Hill T&R.S.M.D	Trafford Park Euro Term	Wigan L.I.P.	Middleton Towers	Didcot T.C.	Didcot T.C.	Aberthaw Power Station Ews	Bescot Down Side	Bescot Down Side	Daverity Int Rft Recsp Rfd
Timing Load			LD75	75C92S16	LD75	60-66S06	50-92S16	50-92S16	60H66S20	60-66S18	60-66S18	75C66S14
Operating Characteristics			Q	Q	Q	Y		QY	Y		Y	
Dates Of Operation			ThO	FSX	MO	TThO	MSX	MSX Until 10/02/2017, MSX From 28/03/2017	TThO	MO	MSX	MSX
Balshaw Lane	arr	1	<-----	<-----	...	...	...	...	...	...	...	...
	dep	2	...	...	00/18	...	00/28½	00/28½	00/40½	...	...	01/06
	mgn	3	...	...	...	...	...	...	...	...	...	...
Wigan North Western	arr	4	...	...	...	...	...	...	...	...	...	...
	dep	5	00.01	00/06	00/26	...	00/38	00/38	00/51½	...	...	01/15
	dep-line	6	FL	FL	FL	...	FL	FL	FL	...	...	FL
	mgn	7	...	...	...	...	...	...	...	...	...	...
Wigan Station Jn	arr	8	...	...	...	...	...	...	...	...	...	...
	dep	9	...	...	...	...	...	...	...	...	...	...
Wigan South Jn	arr	10	...	...	...	...	...	...	...	...	...	...
	dep	11	...	00/06½	00/26½	...	00/38½	00/38½	00/52	...	...	01/15½
	dep-line	12	...	FL	GL	...	FL	FL	FL	...	...	FL
	mgn	13	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	...	00/08	00/27½	...	00/40	00/40	00/54	...	...	01/16
	dep-line	16	...	SL	GL	...	SL	SL	SL	...	...	SL
	mgn	17	...	...	...	...	...	...	...	...	...	...
Wigan L.I.P.	dep	18	...	...	...	...	...	...	...	...	...	...
Springs Branch	arr	19	...	...	00OP28½	...	...	...	...	...	...	...
	dep	20	...	...	00.33	...	...	...	...	...	...	...
	dep-line	21	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	dep	22	...	...	...	...	...	...	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Haydock Branch Junction	dep	25	...	...	...	...	...	...	...	...	...	...
Ashton In Makerfield K.S.	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...	...
Golborne Jn	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	00/14½	...	...	00/47	00/47	01/00	...	...	01/22
	mgn	30	...	...	...	...	...	...	...	...	...	(1½)
Winwick Jn	arr	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	00/17½	...	...	00/51	00/51	01/03½	01/13	01/18	01/25½
	dep-line	33	...	FL	...	...	SL	SL	FL	FL	FL	FL
	mgn	34	...	...	...	...	...	...	...	...	...	...
Dallam Junction	dep	35	...	00/19½	...	...	00/56	00/56	01/07	01/16	01/21	01/28
	dep-line	36	...	FL	...	...	SL	SL	FL	FL	FL	FL
	mgn	37	...	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	arr	38	...	00C21½	...	...	...	...	01*C08½	01*C17½	01*C22½	01C30½
	plt	39	...	2	...	...	...	...	2	UG	UG	2
	dep	40	...	00.23½	...	...	00/59	00/59	01.10½	01.19½	01.24½	01.32½
	dep-line	41	...	OL	...	...	OL	OL	OL	FL	FL	OL
	mgn	42	...	...	...	...	...	...	...	...	...	...
Warrington C.E. Sdgs	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Arpley Jn	arr	45	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Arpley Sidings	arr	48	...	...	...	...	01L04	01CL04	...	...	...	...
	dep	49	...	...	...	00.51	01@41	01@41	...	...	...	...
	dep-line	50	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	00/26½	...	00/54	01/44	01/44	01/15½	...	...	01/37½
	dep-line	54	...	OL	...	OL	OL	OL	OL	...	...	OL
	mgn	55	...	...	...	(4)	...	...	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	arr	56	...	...	...	...	...	...	...	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Walton Old Jn Yard	arr	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	arr	60	...	...	...	...	...	...	...	...	...	...
	dep	61	...	00/31½	...	01/01	01/48	01/48	01/20½	01/25	01/30	01/41½

@ 6V15: Timing Load Change from 50-92S16 to 50-66S14 at Arpley Sidings

CZ02 - BALSHAW LANE TO ACTON GRANGE JN

Mondays to Fridays

12 December to 19 May

			11	12	13	14	15	16	17	18	19	20
Signal ID			4L89	3S08	3S08	6H07	3S93	6E36	6E36	6V51	6V51	6V51
Orig. Dep. Time			22.01	23.15	23.15	01.27	22.30	01.44	01.44			
Orig. Loc. Name			Coatbridge F.L.T.	Wigan L.I.P.	Wigan L.I.P.	Dallam Freight Depot	Kirkby	Tuebrook Sdgs Gbrf	Tuebrook Sdgs Gbrf			
Dest. Loc. Name			Felixstowe North F.L.T.	Wigan L.I.P.	Wigan L.I.P.	Peak Forest Lhs	Wigan L.I.P.	Drax Aes (Gbrf)	Drax Aes (Gbrf)	Portbury Automotive Termf	Portbury Automotive Termf	Portbury Automotive Termf
Timing Load			75C86D12	LD75	LD75	60-66S06	LD75	60H66S24	60H66S24	60-TR40	60-TR40	60-TR40
Operating Characteristics			Z	Q	Q		Q		Q		Q	
Dates Of Operation			MSX	MSX	FSX	ThO	MSX	MO	MSX	MO	TThO	WFO
Balshaw Lane	arr	1	...	...	...	...	...	...	...	...	...	...
	dep	2	01/32½	01/51	01/51	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
Wigan North Western	arr	4	...	...	...	...	...	...	...	...	...	...
	dep	5	01/39	02/01	02/01	...	...	...	...	...	...	...
	dep-line	6	FL	...	...	...	...	...	...	...	...	...
	mgn	7	...	...	...	...	...	...	...	...	...	...
Wigan Station Jn	arr	8	...	...	...	...	...	...	...	...	...	...
	dep	9	...	02/02½	02/02½	...	...	...	...	...	...	...
Wigan South Jn	arr	10	...	...	...	...	...	...	...	...	...	...
	dep	11	01/39½	02/03	02/03	...	...	...	...	...	...	...
	dep-line	12	FL	GL	GL	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	01/41	02/04	02/04	...	...	...	...	...	...	...
	dep-line	16	SL	GL	GL	...	...	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Wigan L.I.P.	dep	18	...	...	...	...	...	...	...	...	...	...
Springs Branch	arr	19	...	02OP05	02OP05	...	...	...	...	...	...	...
	dep	20	...	02.10	02.10	...	...	...	...	...	...	...
	dep-line	21	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	dep	22	...	...	...	...	...	...	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Haydock Branch Junction	dep	25	...	...	...	...	...	...	...	...	...	...
Ashton In Makerfield K.S.	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...	...
Golborne Jn	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	01/47	...	...	...	...	...	...	...	...	...
	mgn	30	...	...	...	...	...	...	...	...	...	...
Winwick Jn	arr	31	...	...	...	...	...	...	...	...	...	...
	dep	32	01/50	...	...	...	...	02/14	02/17	...	...	...
	dep-line	33	FL	...	...	...	...	FL	FL	...	...	...
	mgn	34	...	...	...	...	...	...	...	...	...	...
Dallam Junction	dep	35	01/52	...	...	01/54	...	02/17½	02/22	...	...	...
	dep-line	36	FL	...	...	SL	...	FL	FL	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	arr	38	...	...	...	01C55½	...	...	...	...	...	...
	plt	39	...	...	...	1	...	...	...	...	...	...
	dep	40	01/54	...	...	01.58	...	02/19½	02/24	...	...	...
	dep-line	41	OL	...	...	OL	...	FL	FL	...	...	...
	mgn	42	...	...	...	...	...	(3)	...	...	...	...
Warrington C.E. Sdgs	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Arpley Jn	arr	45	...	...	...	...	01RM58	...	...	...	...	...
	dep	46	...	...	...	...	02.05	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Arpley Sidings	arr	48	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	...	02.43	03.03	03.03
	dep-line	50	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.	arr	52	...	...	...	...	02RM10	...	...	...	...	...
	dep	53	01/56½	...	...	02/03	02.16	...	...	02/46	03/06	03/06
	dep-line	54	OL	...	...	OL	OL	...	...	OL	OL	OL
	mgn	55	...	...	...	(1½)	(3)	...	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	arr	56	...	...	...	...	...	...	...	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Walton Old Jn Yard	arr	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	arr	60	...	...	...	...	...	...	...	...	...	...
	dep	61	02/01½	...	...	02/06½	...	02/25½	02/27	02/48	03/08	03/08

CZ02 - BALSHAW LANE TO ACTON GRANGE JN

Mondays to Fridays

12 December to 19 May

			21	22	23	24	25	26	27	28	29	30	
			6M76	6M76	6M76	3S90	1Q44	6E37	6E37	4M38	6E37	6E33	
			21.46	21.46	21.46		18.38	01.55	01.55	22.59	01.45		
Signal ID			Mossend Down Yard	Mossend Down Yard	Mossend Down Yard		Crewe C.S. (L&Nwr Site)	Liverpool Biomass Tml Gbf	Liverpool Biomass Tml Gbf	Mossend Up Yard	Liverpool Biomass Tml Gbf		
Orig. Dep. Time													
Orig. Loc. Name													
Dest. Loc. Name				Wembley Eur Frt Ops Centre		Ormskirk	Crewe C.S. (L&Nwr Site)	Drax Aes (Gbrf)	Drax Aes (Gbrf)	Daventry Int Rft Recap Rfd	Drax Aes (Gbrf)	Doncaster Europort	
Timing Load			60-92S16	60-92S16	60-92S16	LD75	LD75	60H66S24	60H66S24	75C92S12	60H66S24	60C66S08	
Operating Characteristics					Q	Q				QZ			
Dates Of Operation			TThO	FO	WO	SX	FO	MSX From 07/02/2017 Until 24/03/2017	MSX Until 30/12/2016, MSX From 28/03/2017	MSX	MO	MWFO	
Balshaw Lane	arr	1	...	...	...	...	...	...	...	...	...	...
	dep	2	02/46	02/46	02/46	...	...	...	...	03/06	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Wigan North Western	arr	4	03RM00
		dep	5	02/54	02/54	02/54	...	03.16	03/13
	dep-line	6	FL	FL	FL	...	FL	...	...	FL	...	...
	mgn	7	...	...	...	...	...	...	...	...	...	...
	Wigan Station Jn	arr	8
		dep	9
	Wigan South Jn	arr	10
		dep	11	02/54½	02/54½	02/54½	...	03/18	03/13½
	dep-line	12	FL	FL	FL	...	FL	...	...	FL	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...
	Springs Branch Jn	arr	14
		dep	15	02/56	02/56	02/56	...	03/19	03/15
		dep-line	16	SL	SL	SL	SL
		mgn	17	...	(½)
Wigan L.I.P.	dep	18	...	...	...	03.03	...	...	...	...	...
Springs Branch	arr	19	...	...	...	...	...	...	...	...	...	...
	dep	20	...	...	...	03/08	...	...	...	...	...	...
dep-line	21	...	...	...	GL	...	...	...	...	...	...
Bamfurlong Jn	dep	22	...	...	...	03/10	...	...	...	...	...	...
	dep-line	23	...	...	...	SL	...	...	...	...	...	...
mgn	24	...	...	...	...	...	...	...	...	...	...
Haydock Branch Junction	dep	25	...	...	...	...	...	...	...	...	...	...
Ashton In Makerfield K.S.	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...	...
Golborne Jn	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	03/03	03/03	03/03	03/14	...	...	...	03/21½	...	...
mgn	30	...	...	...	...	...	...	...	(5)	...	...
Winwick Jn	arr	31	...	...	...	...	...	...	...	...	...	...
	dep	32	03/09	03/09	03/09	03/16	...	03/25	03/26	03/28½	03/40	...	
dep-line	33	SL	SL	SL	SL	...	FL	FL	SL	FL	...		
mgn	34	...	...	...	...	...	...	...	...	...	...
Dallam Junction	dep	35	03/14	03/14	03/14	03/21	...	03/28½	03/29½	03/33½	03/44	...	
	dep-line	36	SL	SL	SL	SL	...	FL	FL	SL	FL	...	
mgn	37	...	...	...	...	...	...	(2½)	...	(½)	...	
Warrington Bank Quay	arr	38	...	...	...	...	...	...	...	03C37½	...	...
	plt	39	...	...	...	...	...	...	...	1	...	...
	dep	40	03/17	03/17	03/17	03/22	...	03/30½	03/34	03.47	03/45½	...	
	dep-line	41	OL	OL	OL	OL	...	OL	FL	OL	FL	...	
mgn	42	...	...	...	...	...	...	(2½)	...	(1½)	...	
Warrington C.E. Sdgs	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Arpley Jn	arr	45	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...
Arpley Sidings	mgn	47	...	...	...	...	...	...	...	...	...	...
	arr	48	03.22	03*C22	03.23	...	...	...	...	...	...	...
	dep	49	...	04.17	...	...	...	...	...	...	...	03.57
	dep-line	50	...	...	...	...	...	...	...	...	...	...
mgn	51	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.	arr	52	...	...	...	03RM25	...	...	...	...	...	...
	dep	53	...	04/20	...	03.29	...	03/33½	...	03/50	...	04/00	
dep-line	54	...	OL	...	...	...	OL	...	OL	...	OL	
mgn	55	...	...	...	(2)	...	...	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	arr	56	...	...	...	...	...	...	...	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Walton Old Jn Yard	arr	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	arr	60	...	...	...	...	...	...	...	...	...	...
	dep	61	...	04/25	...	...	...	03/38½	03/39½	03/54	03/49	04/04

CZ02 - BALSHAW LANE TO ACTON GRANGE JN

Mondays to Fridays

12 December to 19 May

			31	32	33	34	35	36	37	38	39	40
Signal ID			6E33	3Q27	4M30	3S06	3S06	4M55	6M61	1Q42	4M55	0F69
Orig. Dep. Time				21.17	20.14			23.58	19.28	18.38	00.03	04.17
Orig. Loc. Name				Neville Hill T&R.S.M.D	Grangemouth Tdg (Ews)			Coatbridge F.L.T.	Hunterston High Level Fhh	Crewe C.S. (L&Nwr Site)	Coatbridge F.L.T.	Liverpool Euro Metal(Mdnc)
Dest. Loc. Name			Doncaster Europort	Crewe C.S. (L&Nwr Site)	Daventry Int Rft Recep Rfd	Wigan L.I.P.	Wigan L.I.P.	Daventry Int Rft Recep Fl	Fiddlers Ferry P Stn Flhh	Crewe C.S. (L&Nwr Site)	Daventry Int Rft Recep Fl	Crewe Bas Hall S.S.M.
Timing Load			60C66S08	UTU-T	75C66S14	LD75	LD75	75C86D12	60H66S22	LD75	75C86D12	LD75
Operating Characteristics			Q	QY		Q	Q		Y			
Dates Of Operation			TThO	ThO	MO Until 27/03/2017	FSX	SX	WO	TThFO	WO	TThFO	ThO
Balshaw Lane	arr	1	...	03.44½	...	...	...	...	...	...	...	...
	dep	2	...	03.45	03/59½	...	...	04/22	04/27	...	04/35	...
	mgn	3	...		...	...	...	(3)	...	...	(3)	...
Wigan North Western	arr	4	...	03.56½	...	...	...	...	...	...	...	...
	dep	5	...	03@57	04/08½	...	...	04/31½	04/39	...	04/44½	...
	dep-line	6	...		FL	...	...	FL	FL	...	FL	...
Wigan Station Jn	mgn	7	...	...	...	...	...	...	...	...	...	...
	arr	8	...	...	...	...	...	...	...	...	...	...
	dep	9	...	03/58½	...	...	...	...	...	...	...	...
Wigan South Jn	arr	10	...	...	...	...	...	...	...	...	...	...
	dep	11	...	03/59½	04/09	...	...	04/32	04/40	...	04/45	...
	dep-line	12	...	FL	FL	...	...	FL	FL	...	FL	...
Springs Branch Jn	mgn	13	...	...	...	...	...	(1)	...	...	(½)	...
	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	...	04/01½	04/09½	...	...	04/33½	04/41	...	04/46	...
Wigan L.I.P.	dep-line	16	...	SL	SL	...	...	SL	SL	...	SL	...
	mgn	17	...	...	...	...	...	...	...	...	(½)	...
	dep	18	...	...	...	04.20	04.20	...	...	...	...	...
Springs Branch	arr	19	...	...	...	...	...	...	...	...	...	...
	dep	20	...	...	...	04/25	04/25	...	...	...	...	...
	dep-line	21	...	...	...	GL	GL	...	...	...	...	...
Bamfurlong Jn	dep	22	...	...	...	04/27	04/27	...	...	...	...	...
	dep-line	23	...	...	...	SL	SL	...	...	...	...	...
	mgn	24	...	...	...	(½)	(½)	...	...	...	...	...
Haydock Branch Junction	dep	25	...	...	...	...	...	...	...	...	...
Ashton In Makerfield K.S.	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...	...

Golborne Jn	arr	28	...	04.12	...	...	...	...	...	...	...	...
	dep	29	...	04@12½	04/15½	04/31½	04/31½	04/39½	04/47	...	04/52½	...
	mgn	30	...	...	...	...	...	(1½)	...	...	(2½)	...
Winwick Jn	arr	31	...	04.17½	...	...	...	...	...	...	...	...
	dep	32	...	04@18	04/17½	04/34½	04/34½	04/43	04/52	04/55	04/57	05/11
	dep-line	33	...	SL	FL	FL	FL	SL	SL	SL	FL	FL
Dallam Junction	mgn	34	...	...	...	...	...	(2)	...	...	(1)	...
	dep	35	...	04/24½	04/20	04/37½	04/37½	04/48	04/56	05/00	05/00	05/15
	dep-line	36	...	SL	FL	FL	FL	SL	SL	FL	FL	FL
Warrington Bank Quay	mgn	37	...	...	...	(1)	(1)	...	...	...	(1)	(1)
	arr	38	...	04.27½	04C21½	...	...	...	...	...	...	...
	plt	39	...	1	2	...	...	...	...	...	...	...
Warrington C.E. Sdgs	dep	40	...	04@28	04.24	04/39½	04/39½	04/50	04/57	05/02	05/02	05/18
	dep-line	41	...	FL	OL	FL	FL	FL	OL	FL	FL	FL
	mgn	42	...	...	...	(½)	(½)	...	...	...	...	...
Arpley Jn	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
	arr	45	...	...	...	...	...	...	...	...	...	...
Arpley Sidings	dep	46	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.	dep	49	03.57	...	...	...	...	...	...	...	...	...
	dep-line	50	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	04/00	...	04/29	...	...	...	05/00	...	...	...
	dep-line	54	OL	...	OL	...	...	...	...	...	...	...
Walton Old Jn Yard	mgn	55	...	...	...	...	...	...	...	...	...	...
	arr	56	...	...	...	...	...	...	...	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	arr	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...
dep	61	04/04	04/31	04/35	04/42	04/42	04/51½	...	05/04	05/03½	05/20	

@ 3Q27: Timing Load Change from UTU-T to UTU-R at Wigan North Western
 @ 3Q27: Timing Load Change from UTU-R to UTU-T at Golborne Jn
 @ 3Q27: Timing Load Change from UTU-T to UTU-R at Winwick Jn
 @ 3Q27: Timing Load Change from UTU-R to UTU-T at Warrington Bank Quay

CZ02 - BALSHAW LANE TO ACTON GRANGE JN

Mondays to Fridays

12 December to 19 May

			41	42	43	44	45	46	47	48	49	50	
Signal ID			3Q26	6M65	3S50	4C97	6E05	6F16	6X50	4M02	6F60	6G62	
Orig. Dep. Time			20.26	20.18	05.07	04.30	04.51	04.30	22.15	03.38		04.52	
Orig. Loc. Name			Crewe C.S. (L&Nwr Site)	Grangemouth Ineos	Crewe	Fiddlers Ferry P Stn Flth	Tuebrook Sdgs Gbrf	Liverpool Euro Metal(Mdhc)	Barking Eurohub (Dbc)	Milford West Sidings		Liverpool Bulk Tml Gbrf	
Dest. Loc. Name			Crewe C.S. (L&Nwr Site)	Sinfin Sdgs	Wigan L.I.P.	Carlisle N.Y.	Drax Aes (Gbrf)	Crewe P.A.D.	Ellesmere Port (Dbc)		Folly Lane I.C.I. Sdgs	Bescot Down Side	
Timing Load			UTU-T	60-66S08	LD75	75-66S06	60H66S24	60-66S06	60-66S12	75-TR40	60-66S06	60-66S18	
Operating Characteristics			Q					FO	QZ	Q		Y	
Dates Of Operation			FO	ThO	MO	SX	SX	FO	MSX From 14/02/2017	MO	TFO	SX	
Balshaw Lane	arr	1	...	...	...	...	...	...	...	...	...	...
	dep	2	...	04/53	...	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Wigan North Western	arr	4	06RM50
		dep	5	...	05/02	06.54
	dep-line	6	...	FL	...	...	...	...	...	...	...	...
	mgn	7	...	...	...	...	...	...	...	...	...	...
	Wigan Station Jn	arr	8
		dep	9	06/56
	Wigan South Jn	arr	10
		dep	11	...	05/03	06/57
	dep-line	12	...	FL	GL
	mgn	13	...	(1)
	Springs Branch Jn	arr	14
		dep	15	...	05/06	06/58
		dep-line	16	...	SL	GL
		mgn	17
Wigan L.I.P.	dep	18	...	...	...	...	...	...	...	...	...	...
Springs Branch	arr	19	...	...	06RM59	...	...	...	...	...	...	...
	dep	20	...	...	07.03	...	...	...	...	...	...	...
Bamfurlong Jn	dep-line	21	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...
Haydock Branch Junction	mgn	24	...	...	...	...	...	...	...	...	...	...
	dep	25	...	...	...	...	...	...	...	...	...	...
Ashton In Makerfield K.S.	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...	...
Golborne Jn	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	05/12	...	...	...	...	...	...	...	...
	mgn	30	...	...	...	...	...	...	...	...	...	...
Winwick Jn	arr	31	...	...	...	...	...	...	...	...	...	...
	dep	32	05/13	05/15½	...	...	05/21	05/26	...	05/43	...	06/23
Dallam Junction	dep-line	33	FL	FL	...	...	FL	FL	...	SL	...	SL
	mgn	34	...	...	...	...	...	...	...	...	...	...
	dep	35	05/16	05/19	...	...	05/24½	05/30	...	05/49	...	06/27½
Warrington Bank Quay	dep-line	36	FL	FL	...	...	FL	FL	...	SL	...	SL
	mgn	37	...	...	...	...	...	...	...	...	...	...
	arr	38	...	...	...	...	...	...	...	...	...	...
	plt	39	...	...	...	...	...	...	...	...	...	...
	dep	40	05/17	05/20	...	...	05/26½	05/31	...	05/54	...	06/31
	dep-line	41	FL	FL	...	...	FL	FL	...	OL	...	OL
mgn	42	[1]	(2)	...	...	...	...	...	...	...	...
Warrington C.E. Sdgs	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Arpley Jn	arr	45	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	05/16	...	...	...	...	...	...
Arpley Sidings	mgn	47	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	05*ERM53	05PR59	...	...
	dep	49	...	...	...	...	...	...	06.24	...	06.28	...
	dep-line	50	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.	mgn	51	...	...	...	...	...	...	...	...	...	...
	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	05/19½	...	...	06/27	...	06/32	06/38
	dep-line	54	...	...	...	...	...	...	OL	...	OL	OL
mgn	55	...	...	...	...	...	...	...	...	...	(3)	
Walton Old Jn.M.S.C.Sdgs	arr	56	...	...	...	05*RR21½	...	...	...	...	...	...
	dep	57	...	...	...	05.44	...	...	...	...	...	...
Walton Old Jn Yard	arr	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	arr	60	...	...	...	...	...	...	...	...	...	...
	dep	61	05/20	05/24	...	...	05/28½	05/33	06/31	...	06/34	06/46

CZ02 - BALSHAW LANE TO ACTON GRANGE JN

Mondays to Fridays

12 December to 19 May

			51	52	53	54	55	56	57	58	59	60	
Signal ID			0F75	4H70	6F66	4G01	6F90	6M88	6F89	6F89	6G51	6F36	
Orig. Dep. Time			05.50		04.53	05.51		14.35	06.16	06.16		04.22	
Orig. Loc. Name			Liverpool Euro Metal(Mdhc)		Shap Harrison's Qry Gbrf	Seaforth C.T. (Gbrf)		Middleton Towers	Liverpool Bulk Terminal	Liverpool Bulk Terminal		New Biggin British Gypsum	
Dest. Loc. Name				Trafford Park Euro Term	Ashton In Makerfld Ks Gbrf	Bescot Down Side	Ince & Elton Encirc Works	Ince & Elton Encirc Works	Fiddlers Ferry Power Stn	Fiddlers Ferry Power Stn	Donnington Rft		
Timing Load			LD75	75-66S06	60H66S24	75-66S12	60H66S22	60H66S22	60-60S22	60-60S22	60-TR40	60C66S06	
Operating Characteristics			Q	Y				Y		Q		QY	
Dates Of Operation			MO	MO	SX	SX	MO	TThO	MWFO	TThO	ThO	FO	
Balshaw Lane	arr	1	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	...	...	...	...
	mgn	3	...	...	06/44½	...	...	...	...	...	...	07/30
	Wigan North Western	arr	4
		dep	5	06/57	07/41
	dep-line	6	...	...	FL	...	...	...	...	...	...	FL
	mgn	7	...	...	...	...	...	...	...	...	...	...
	Wigan Station Jn	arr	8
		dep	9
	Wigan South Jn	arr	10
		dep	11	06/57½	07/42
	dep-line	12	FL	FL
	mgn	13
	Springs Branch Jn	arr	14
		dep	15	06/59½	07/43
		dep-line	16	SL	FL
		mgn	17
Wigan L.I.P.	dep	18	...	...	...	...	...	...	...	...	...	...
Springs Branch	arr	19	...	...	...	...	...	...	...	...	...	...
	dep	20	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	dep-line	21	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	07/01½	...	...	...	...	...	...	...
dep-line	23	...	...	SL	...	...	...	...	...	...	...	...
mgn	24	...	...	...	...	...	...	...	...	...	...	...
Haydock Branch Junction	dep	25	...	...	07/06½	...	...	...	...	...	...	...
Ashton In Makerfield K.S.	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...	...
Golborne Jn	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	...	...	...	...	...	...	07/48
Winwick Jn	mgn	30	...	...	...	...	...	...	...	...	...	...
	arr	31	...	...	...	...	...	...	...	...	...	...
Dallam Junction	dep	32	06/43	...	...	07/00½	...	...	07/12	07/12	...	07/51
	dep-line	33	SL	...	...	FL	...	...	SL	SL	...	SL
	mgn	34	...	...	...	...	...	...	...	...	...	...
	dep	35	06/48	...	...	07/03½	...	...	07/18	07/18	...	07/56½
dep-line	36	SL	...	...	FL	...	...	SL	SL	...	SL	
mgn	37	...	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	arr	38	...	...	...	...	...	...	...	...	...	08C01
	plt	39	...	...	...	...	...	...	...	...	...	1
	dep	40	06/51	...	...	07/04	...	...	07/22	07/22	...	08.03
	dep-line	41	OL	...	...	FL	...	...	OL	OL	...	OL
	mgn	42	...	...	...	(3)	...	...	...	...	...	...
Warrington C.E. Sdgs	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Arpley Jn	arr	45	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...
Arpley Sidings	mgn	47	...	...	...	...	...	...	...	...	...	...
	arr	48	06.56	...	...	...	...	...	...	...	...	08.09
	dep	49	...	06.58	...	...	07.02	07.12	...	...	07.46	...
	dep-line	50	...	...	...	...	OL	OL	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	07/01	...	...	07/05	07/15	07/25	07/25	07/49	...
	dep-line	54	...	OL	...	...	OL	OL	...	...	OL	...
mgn	55	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	arr	56	...	...	...	...	...	...	07*RR27	07*RR27	...	...
	dep	57	...	...	...	...	...	...	07.57	08.40	...	...
Walton Old Jn Yard	arr	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	arr	60	...	...	...	...	...	...	...	...	...	...
	dep	61	...	07/03	...	07/09	07/09	07/19	...	...	07/51	...

CZ02 - BALSHAW LANE TO ACTON GRANGE JN

Mondays to Fridays

12 December to 19 May

			61	62	63	64	65	66	67	68	69	70	
Signal ID			6F36	6E09	4V20	4S41	4M34	3S50	6G64	6G64	0F15	6K32	
Orig. Dep. Time			04.22	07.30	08.00	08.00	04.28	04.24	08.00	08.00	08.45		
Orig. Loc. Name			New Biggin British Gypsum Fiddlers Ferry Power Stn	Tuebrook Sdgs Gbrf Drax Aes (Gbrf)	Fiddlers Ferry P Stn Flhh Stoke Gifford (Fhh)	Fiddlers Ferry P Stn Flhh Hunterston High Level Fhh	Coatbridge F.L.T. Davenport Int Rft Recep Fl	Crewe Wigan L.I.P.	Liverpool Bulk Tml Gbrf Ironbridge Power Station G	Liverpool Bulk Tml Gbrf Ironbridge Power Station G	Ditton Foundry Ln(Ahc-Ews)	Stoke Marcroft Engineering	
Dest. Loc. Name													
Timing Load			60C66S06	60H66S24	75-66S06	75-66S06	75C66S12	LD75	60-66S18	60-66S18	LD75	60-66S08	
Operating Characteristics			Y		Y				Y	Y			
Dates Of Operation			TWThO	SX	SX	SX	SX	MSX	SX	FSX	WFO	WO	
Balshaw Lane	arr	1	...	...	...	...	...	...	...	...	...	...
	dep	2	07/30	...	...	...	08/55	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Wigan North Western	arr	4	09RM31
		dep	5	07/41	09/03½	09.35
	dep-line	6	FL	...	...	...	FL	...	...	...	...	...
	mgn	7	...	...	...	...	...	...	...	...	...	...
	Wigan Station Jn	arr	8
		dep	9	09/37
	Wigan South Jn	arr	10
		dep	11	07/42	09/04	09/38
	dep-line	12	FL	FL	GL
	mgn	13
	Springs Branch Jn	arr	14
		dep	15	07/43	09/04½	09/39
		dep-line	16	FL	FL	GL
		mgn	17
Wigan L.I.P.	dep	18	...	...	...	...	...	...	...	...	...	...
Springs Branch	arr	19	...	...	...	...	...	09RM40	...	...	...	...
	dep	20	...	...	...	...	...	09.44	...	...	...	...
	dep-line	21	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	dep	22	...	...	...	...	...	...	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...
mgn	24	...	...	...	...	...	...	...	...	...	...	...
Haydock Branch Junction	dep	25	...	...	...	...	...	...	...	...	...	...
Ashton In Makerfield K.S.	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...	...
Golborne Jn	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	07/48	...	...	...	09/08½	...	...	...	...	...
mgn	30	...	...	...	...	...	...	...	...	...	...	...
Winwick Jn	arr	31	...	...	...	...	...	...	...	...	...	...
	dep	32	07/51	08/06	...	...	09/10½	...	09/13	09/13	...	...
dep-line	33	SL	FL	...	...	FL	...	SL	SL	...	...	...
mgn	34	...	...	...	...	...	...	...	...	...	...	...
Dallam Junction	dep	35	07/56½	08/09½	...	...	09/13	...	09/17½	09/17½	...	...
	dep-line	36	SL	FL	...	...	FL	...	SL	SL	...	...
mgn	37	...	...	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	arr	38	08C01	...	...	...	...	...	...	...	...	...
	plt	39	1	...	...	...	...	...	...	...	...	...
	dep	40	08.03	08/10½	...	...	09/13½	...	09/19½	09/19½	...	...
	dep-line	41	OL	FL	...	...	FL	...	OL	OL	...	...
	mgn	42	...	...	...	...	1(1)(2)	...	...	...	...	...
Warrington C.E. Sdgs	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Arpley Jn	arr	45	...	...	...	...	...	...	...	...	09RM28	...
	dep	46	...	...	08/46	08/46	...	...	...	...	09.31	...
mgn	47	...	...	...	...	...	...	...	...	...	...	...
Arpley Sidings	arr	48	08*09	...	...	...	...	...	...	...	09.36	...
	dep	49	10.17	...	...	...	...	...	...	...	...	09.41
	dep-line	50	...	...	...	...	...	...	...	...	...	...
mgn	51	...	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	08/50	08/50	...	...	09/22½	09/22½	...	09/44
	dep-line	54	...	...	OL	...	...	...	OL	OL	...	OL
mgn	55	...	...	...	...	...	...	...	...	...	(1)	
Walton Old Jn.M.S.C.Sdgs	arr	56	...	...	...	...	...	...	...	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Walton Old Jn Yard	arr	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	arr	60	...	...	...	...	...	...	...	...	...	...
	dep	61	...	08/12½	08/54	...	09/18½	...	09/26½	09/26½	...	09/47	

CZ02 - BALSHAW LANE TO ACTON GRANGE JN

Mondays to Fridays

12 December to 19 May

			71	72	73	74	75	76	77	78	79	80
Signal ID			6H85	4M27	0F15	4V22	6F81	6O60	6F50	6K32	6M09	0F76
Orig. Dep. Time				05.25	09.10	09.30	09.14	05.08	10.00		03.38	08.27
Orig. Loc. Name				Coatbridge F.L.T.	Ditton Foundry Ln(Ahc-Ews)	Fiddlers Ferry P Stn Flhh	Liverpool Bulk Terminal	Mossend Down Yard	Arpley Sidings		Tyne Coal Terminal Gbrf	Carlisle N.Y.
Dest. Loc. Name			Peak Forest Lhs	Daventry Int Rft Recep Fl		Stoke Gifford (Fhh)		Dollands Moor Sdgs	Wigan L.I.P.	Stoke Marcroft Engineering	Ironbridge Power Station G	
Timing Load			60-66S04	75C86D12	LD75	75-66S06	60H60S22	60-90S09	60-66S06	60-66S06	60-66S16	LD75
Operating Characteristics				Z	Q	Y	Q	Q			Y	Q
Dates Of Operation			MO	SX	TThO	SX	SX	FO	WO	FO	FSX	FO
Balshaw Lane	arr	1	...	...	...	...	...	...	...	...	...	...
	dep	2	...	09/27	...	...	...	10/09½	...	...	10/26	10/46
	mgn	3	...	(1)	...	...	...	(3½)	...	...	...	(½)
Wigan North Western	arr	4	...	...	...	...	...	...	...	...	...	...
	dep	5	...	09/34½	...	...	...	10/19	...	...	10/36	10/54½
	dep-line	6	...	FL	...	...	...	FL	...	...	FL	FL
	mgn	7	...	...	...	...	...	...	...	...	...	(1)
Wigan Station Jn	arr	8	...	...	...	...	...	...	...	...	...	...
	dep	9	...	...	...	...	...	...	...	...	...	...
Wigan South Jn	arr	10	...	...	...	...	...	...	...	...	...	...
	dep	11	...	09/35	...	...	...	10/19½	...	...	10/37	10/56
	dep-line	12	...	FL	...	...	...	FL	...	...	FL	FL
	mgn	13	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	arr	14	...	...	...	...	...	...	10RR23½	...	...	...
	dep	15	...	09/36	...	...	...	10/20	10.43½	...	10/38	10/57
	dep-line	16	...	FL	...	...	...	FL	GL	...	FL	FL
	mgn	17	...	...	...	...	...	...	...	...	...	...
Wigan L.I.P.	dep	18	...	...	...	...	...	...	...	...	...	...
Springs Branch	arr	19	...	...	...	...	...	10*OP45½	...	...	...	...
	dep	20	...	...	...	...	...	10.48	...	...	...	...
	dep-line	21	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	dep	22	...	...	...	...	...	...	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Haydock Branch Junction	dep	25	...	...	...	...	...	...	...	...	...	...
Ashton In Makerfield K.S.	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...	...
Golborne Jn	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	09/40	...	...	...	10/24	...	...	10/43	11/01
	mgn	30	...	...	...	...	...	[1]	...	...	...	(½)
Winwick Jn	arr	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	09/42	...	...	10/16	10/31	...	...	10/46	11/03½
	dep-line	33	...	FL	...	...	SL	SL	...	...	FL	FL
	mgn	34	...	...	...	...	...	...	...	...	(4)	...
Dallam Junction	dep	35	...	09/44	...	...	10/22	10/36	...	...	10/53	11/06½
	dep-line	36	...	FL	...	...	SL	SL	...	...	FL	FL
	mgn	37	...	...	...	...	...	...	...	...	...	(½)
Warrington Bank Quay	arr	38	...	...	...	...	10*26	10C42	...	...	10C56	...
	plt	39	...	...	...	...	UG	UG	...	...	1	...
	dep	40	...	09/45	...	...	10.28	10.44	...	...	11.07	11/08
	dep-line	41	...	FL	...	...	OL	FL	...	...	OL	OL
	mgn	42	...	(5½)	...	...	...	...	...	...	...	(1)
Warrington C.E. Sdgs	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Arpley Jn	arr	45	...	...	09RM52	...	...	...	...	...	...	...
	dep	46	...	...	09.55	10/16	...	...	...	...	...	...
	mgn	47	...	...	...	[1](6½)	...	...	...	...	...	...
Arpley Sidings	arr	48	...	...	10.00	...	...	...	...	...	...	11.14
	dep	49	09.41	...	...	...	...	...	...	10.53	...	...
	dep-line	50	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	09/44	...	...	10/29	10/33	...	...	10/56	11/12	...
	dep-line	54	OL	...	...	OL	...	...	...	OL	OL	...
	mgn	55	...	...	...	[1](2)	...	...	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	arr	56	...	...	...	...	10.35	...	...	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Walton Old Jn Yard	arr	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	arr	60	...	...	...	...	...	...	...	...	11*17	...
	dep	61	09/47	09/52	...	10/34	...	10/48	...	10/58	11.53	...

CZ02 - BALSHAW LANE TO ACTON GRANGE JN

Mondays to Fridays

12 December to 19 May

			81	82	83	84	85	86	87	88	89	90
Signal ID			4S42	4S42	1Q26	3S90	6E26	4M25	6F47	6H48	6H49	6E10
Orig. Dep. Time			10.22	10.22	07.35		10.50	06.06		11.44	11.44	11.23
Orig. Loc. Name			Fiddlers Ferry P Stn Flhh	Fiddlers Ferry P Stn Flhh	Craigenitny T.&R.S.M.D		Knowsley Freight Terminal	Mossend Euroterminal		Fiddlers Ferry P Stn Flhh	Fiddlers Ferry P Stn Flhh	Liverpool Biomass Tml Gbf
Dest. Loc. Name			Hunterston High Level Fhh	Hunterston High Level Fhh	Crewe C.S. (L&Nwr Site)	Southport	Wilton Efw Terminal	Daventry Int Rft Recep Rfd		Guide Bridge Yard (Flhh)	Tunstead Sdgs	Drax Aes (Gbrf)
Timing Load			75-66S06	75-66S06	HST7-125	LD75	60C66S20	75C92S16	60-66S06	60-66S06	60-66S06	60H66S24
Operating Characteristics			Y	Y	Q	Q						
Dates Of Operation			SX	SX	WO	SX	SX	SX	WO	SX	SX	SX
Balshaw Lane	arr	1	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	11/16½	...	...	11/46	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
Wigan North Western	arr	4	...	...	...	...	...	...	...	...	...	...
	dep	5	...	...	11/21½	...	...	11/54	...	...	...	...
	dep-line	6	...	...	FL	...	...	FL	...	...	...	...
	mgn	7	...	...	...	...	...	(½)	...	...	...	...
Wigan Station Jn	arr	8	...	...	...	...	...	...	...	...	...	...
	dep	9	...	...	...	...	11/35½	...	...	...	...	...
Wigan South Jn	arr	10	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	11/22	...	11/43½	11/55½	...	...	...	...
	dep-line	12	...	...	FL	...	FL	FL	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	11/22½	...	11/44½	11/56	...	...	...	...
	dep-line	16	...	...	FL	...	FL	FL	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Wigan L.I.P.	dep	18	...	...	...	11.19	...	...	12.04	...	...	...
Springs Branch	arr	19	...	...	...	...	...	...	12OP09	...	...	...
	dep	20	...	...	...	11/24	...	...	12.11	...	...	...
	dep-line	21	...	...	...	GL	...	...	GL	...	...	...
Bamfurlong Jn	dep	22	...	...	...	11/26	...	...	12/16	...	...	...
	dep-line	23	...	...	...	SL	...	...	SL	...	...	...
	mgn	24	...	...	...	...	...	...	(1)	...	...	...
Haydock Branch Junction	dep	25	...	...	...	...	...	...	...	...	...	...
Ashton In Makerfield K.S.	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...	...
Golborne Jn	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	11/25½	11/30	11/50½	12/00	12/25	...	...	...
	mgn	30	...	...	(2½)	...	...	...	...	...	...	...
Winwick Jn	arr	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	11/29½	...	11/54½	12/02	12/31	...	...	12/52
	dep-line	33	...	...	FL	...	SL	FL	SL	...	...	FL
	mgn	34	...	...	...	...	...	...	...	...	...	...
Dallam Junction	dep	35	...	...	11/31½	...	11/57½	12/04	12/37	...	...	12/55½
	dep-line	36	...	...	FL	...	FL	FL	SL	...	...	FL
	mgn	37	...	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	arr	38	...	...	...	...	11C59	...	...	...	...	12C57
	plt	39	...	...	...	...	2	...	...	...	...	2
	dep	40	...	...	11/32½	...	12.01	12/05	12/41	...	...	13.06
	dep-line	41	...	...	FL	...	OL	FL	OL	...	...	FL
	mgn	42	...	...	...	...	...	...	...	...	...	...
Warrington C.E. Sdgs	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Arpley Jn	arr	45	...	...	...	...	...	...	...	...	...	...
	dep	46	11/12	11/12	...	...	...	...	...	12/30	12/30	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Arpley Sidings	arr	48	...	...	...	...	...	...	12.46	...	...	...
	dep	49	...	...	...	...	...	...	...	...	...	...
	dep-line	50	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	11/16	11/16	...	...	12/06½	...	...	12/33	12/33	...
	dep-line	54	...	...	...	...	OL	...	...	OL	OL	...
	mgn	55	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	arr	56	...	...	...	...	...	...	...	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Walton Old Jn Yard	arr	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	arr	60	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	11/34	...	12/10½	12/07	...	12/35	12/35	13/12½

CZ02 - BALSHAW LANE TO ACTON GRANGE JN

Mondays to Fridays

12 December to 19 May

		91	92	93	94	95	96	97	98	99	100
Signal ID		6F74	6K74	6F49	6G78	4M44	4V58	6H51	6U68	6M11	4M83
Orig. Dep. Time		12.15		13.05		08.48	13.45	09.35	10.03	05.49	10.32
Orig. Loc. Name		Liverpool Bulk Terminal		Halewood (Jaguar Cars)		Mossend Yard (Drs)	Fiddlers Ferry P Stn Flhh	Hardendale Quarry	Carlisle N.Y.	Hunterston High Level Fhh	Coatbridge F.L.T.
Dest. Loc. Name		Fiddlers Ferry Power Stn	Crewe T.M.D. (E)		Bescot Down Side	Crewe Coal Sidings (Drs)	Portbury Coal Terminal Fhh	Tunstead Sdgs	Crewe Bas Hall S.S.N.	Fiddlers Ferry P Stn Flhh	Crewe Bas Hall S.S.M.
Timing Load		60H60S22	60-66S04	60-66S08	60-66S04	75C66S12	75-66S06	60-66S06	60-66S06	60H66S20	75C86D12
Operating Characteristics		Q					Y		Y	Y	QZ
Dates Of Operation		SX	TThO	WO	WO	SX	SX	MSX	MO	SX	SX
Balshaw Lane	arr	1	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	13/56	...	14/08	14/10	14/27	14/46
	mgn	3	...	...	...	...	...	...	...	...	(2½)
Wigan North Western	arr	4	...	...	...	...	...	...	...	...	...
	dep	5	...	...	...	14/04½	...	14/16	14/18	14/38	14/55
	dep-line	6	...	...	...	FL	...	FL	FL	FL	FL
	mgn	7	...	...	...	...	...	...	...	...	(2½)
Wigan Station Jn	arr	8	...	...	...	...	...	...	...	...	...
	dep	9	...	...	...	...	...	...	...	...	...
Wigan South Jn	arr	10	...	...	...	...	...	...	...	...	...
	dep	11	...	...	...	14/05	...	14/17	14/19	14/38½	14/58
	dep-line	12	...	...	...	FL	...	GL	GL	FL	FL
	mgn	13	...	...	...	...	...	...	...	...	(½)
Springs Branch Jn	arr	14	...	...	...	...	...	14*19	14*21	...	...
	dep	15	...	...	...	14/05½	...	14.42	14.42	14/39½	14/59
	dep-line	16	...	...	...	FL	...	GL	GL	FL	FL
	mgn	17	...	...	...	...	...	...	(1½)	...	...
Wigan L.I.P.	dep	18	...	...	...	...	...	...	...	...	...
Springs Branch	arr	19	...	...	...	...	...	...	...	...	...
	dep	20	...	...	...	...	...	...	...	...	...
	dep-line	21	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	dep	22	...	...	...	...	...	14/44½	14/46	...	...
	dep-line	23	...	...	...	...	...	SL	SL	...	...
	mgn	24	...	...	...	...	...	(1½)	...	...	...
Haydock Branch Junction	dep	25	...	...	...	...	...	...	...	...	...
Ashton In Makerfield K.S.	arr	26	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...
Golborne Jn	arr	28	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	14/09½	...	14/54	14/54	14/44½	15/03
	mgn	30	...	...	...	...	...	(2½)	(2½)	...	...
Winwick Jn	arr	31	...	...	...	...	...	...	...	...	...
	dep	32	13/13	...	...	14/13	...	15/00	15/01	14/49	15/05½
	dep-line	33	SL	...	...	SL	...	SL	SL	SL	FL
	mgn	34	...	...	...	...	...	(2½)	(½)	[1]	...
Dallam Junction	dep	35	13/18	...	...	14/18	...	15/05	15/06	14/55½	15/07½
	dep-line	36	SL	...	...	SL	...	SL	SL	SL	FL
	mgn	37	...	...	...	...	...	(1)	...	...	...
Warrington Bank Quay	arr	38	...	...	...	...	...	...	...	...	...
	plt	39	...	...	...	...	...	...	...	...	...
	dep	40	13/22	...	...	14/21	...	15/08	15/09	14/59	15/08½
	dep-line	41	OL	...	...	OL	...	OL	OL	OL	FL
	mgn	42	...	...	...	...	...	(2)	(2)	...	...
Warrington C.E. Sdgs	arr	43	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...
Arpley Jn	arr	45	...	...	...	...	...	...	...	...	...
	dep	46	...	...	14/03	...	14/46	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...
Arpley Sidings	arr	48	...	...	14.06	...	...	...	...	...	...
	dep	49	...	...	14.07	...	...	...	...	...	...
	dep-line	50	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...
Walton Old Jn.	arr	52	...	...	...	...	...	...	...	...	...
	dep	53	13/25	13/57	...	14/10	14/24	14/50½	15/13	15/12	15/02
	dep-line	54	...	OL	...	OL	OL	OL	OL	OL	...
	mgn	55	...	...	...	...	(7)	(9)	(2)	(2)	...
Walton Old Jn.M.S.C.Sdgs	arr	56	13RR27	...	...	...	...	...	...	15RR04	...
	dep	57	14.01	...	...	...	...	...	...	15.29	...
Walton Old Jn Yard	arr	58	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...
Acton Grange Jn	arr	60	...	...	...	...	...	...	...	...	...
	dep	61	...	13/59	...	14/12	14/34	15/04	15/17	15/17	15/10

CZ02 - BALSHAW LANE TO ACTON GRANGE JN

Mondays to Fridays

12 December to 19 May

			101	102	103	104	105	106	107	108	109	110	
Signal ID			6E18	6G60	6F76	3S50	3S50	3S50	6K05	6X05	3S56	3S56	
Orig. Dep. Time			15.22	15.41	12.40				12.46	12.46			
Orig. Loc. Name			Tuebrook Sdgs Gbrf	Tuebrook Sdgs Gbrf	New Biggin British Gypsum				Carlisle N.Y.	Carlisle N.Y.			
Dest. Loc. Name			Drax Aes (Gbrf)	Bescot Down Side		Crewe	Crewe	Crewe	Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.	Wigan L.I.P.	Wigan L.I.P.	
Timing Load			60H66S24	60-66S18	60C66S06	LD75	LD75	LD75	60-66S14	60-66S14	LD75	LD75	
Operating Characteristics			Y	Q	QY				Y	QY	Q	Q	
Dates Of Operation			SX	SX	MO	FSX	FO	FSX	SX	SX	FSX	SX	
Balshaw Lane	arr	1	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	16/08	...	...	...	16/38½	16/38½	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Wigan North Western	arr	4
		dep	5	16/16	16/47½	16/47½
		dep-line	6	FL	FL	FL
	Wigan Station Jn	mgn	7
		arr	8
	Wigan South Jn	dep	9
		arr	10
		dep	11	16/16½	16/48	16/48
	Springs Branch Jn	dep-line	12	FL	FL	FL
		mgn	13
		arr	14
		dep	15	16/17½	16/49	16/49
		dep-line	16	FL	FL	FL
	mgn	17	...	...	...	...	...	...	...	...	...	...
Wigan L.I.P.	dep	18	...	...	...	16.34	16.34	16.34	...	...	17.12	17.12
Springs Branch	arr	19	...	...	...	16RM39	16RM39	16RM39	...	...	...	...
	dep	20	...	...	...	16.43	16.43	16.43	...	...	17/17	17/17
Bamfurlong Jn	dep-line	21	...	...	...	GL	GL	GL	...	...	GL	GL
	dep	22	...	...	...	...	...	...	...	...	17/19	17/19
	dep-line	23	...	...	...	...	...	...	...	...	FL	FL
mgn	24	...	...	...	...	...	...	...	...	...	...
Haydock Branch Junction	dep	25	...	...	...	...	...	...	...	...	...
Ashton In Makerfield K.S.	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...	...
Golborne Jn	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	16/22	...	...	...	16/54	16/54	17/23	17/23
Winwick Jn	mgn	30	...	...	(3)	...	...	...	(3½)	(3½)	...	...
	arr	31	...	...	...	...	...	...	...	...	...	...
	dep	32	15/52½	16/08½	16/29½	...	...	...	17/02	17/02	17/26	17/26
Dallam Junction	dep-line	33	FL	SL	SL	...	...	...	SL	SL	FL	FL
	mgn	34	...	...	...	...	...	...	...	...	(1)	(1)
Warrington Bank Quay	dep	35	15/58	16/13½	16/34	...	...	...	17/04½	17/04½	17/30	17/30
	dep-line	36	FL	SL	SL	...	...	...	SL	SL	FL	FL
	mgn	37	...	...	...	...	...	...	...	...	(1)	(1)
Warrington C.E. Sdgs	arr	38	...	...	...	...	...	...	17OP06	17C06	...	...
	plt	39	...	...	...	...	...	...	1	1	...	...
	dep	40	16/01	16/17½	16/38	...	...	...	17.08	17.08	17/32	17/32
	dep-line	41	FL	OL	OL	...	...	...	FL	FL	FL	FL
	mgn	42	(1½)	...	...	...	...	...	...	...	(1½)	(1½)
Arpley Jn	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Arpley Sidings	arr	45	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	16.43	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.	dep-line	50	...	...	...	...	...	...	...	...	...
Walton Old Jn.	mgn	51	...	...	...	...	...	...	...	...	...	...
	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	16/20½	...	...	...	...	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	dep-line	54	...	OL	...	...	...	...	...	...	...	...
	mgn	55	...	(1)	...	...	...	...	...	...	...	...
	arr	56	...	...	...	...	...	...	...	...	...	...
Walton Old Jn Yard	dep	57	...	...	...	...	...	...	...	...	...	...
	arr	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	arr	60	...	...	...	...	...	...	...	...	...	...
	dep	61	16/04½	16/27	...	...	...	...	17/12½	17/12½	17/35½	17/35½

CZ02 - BALSHAW LANE TO ACTON GRANGE JN

Mondays to Fridays

12 December to 19 May

			111	112	113	114	115	116	117	118	119	120	
Signal ID			6C38	6J37	6J37	6J37	6F84	6E24	3S08	4S14	4M74	6K27	
Orig. Dep. Time			16.23	11.59	12.58	14.40	16.56	17.17	05.40	18.30	14.01	14.43	
Orig. Loc. Name			Fiddlers Ferry Power Stn	Carlisle Yard Colas Rail	Carlisle Yard Colas Rail	Riblehead (Virtual Quarry)	Liverpool Bulk Terminal	Liverpool Biomass Tml Gbf	Wigan L.I.P.	Fiddlers Ferry P Stn Flhh	Coatbridge F.L.T.	Carlisle N.Y.	
Dest. Loc. Name			New Biggin British Gypsum	Chirk Kronospan Colas Rail	Chirk Kronospan Colas Rail	Chirk Kronospan Colas Rail	Fiddlers Ferry Power Stn	Drax Aes (Grbf)	Wigan L.I.P.	Killoch Colliery Fhh	Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.	
Timing Load			60C66S16	60-66S14	60-66S14	60-66S08	60-60S22	60H66S24	LD75	75-TR40	75C90S10	60-66S16	
Operating Characteristics			Y	QY	Y	QY			Q		Z		
Dates Of Operation			FSX	SX	SX	FO	SX	SX	SX	SX	SX	SX	
Balshaw Lane	arr	1	...	...	...	...	...	...	...	...	...	...
	dep	2	...	17/26	17/26	17/26	...	...	19/08	...	19/28½	19/35½
	mgn	3	...	(1)	...	(1)	...	...	...	...	...	...
	Wigan North Western	arr	4
		dep	5	...	17/36	17/36	17/36	19/18½	...	19/35½	19/45
	dep-line	6	...	FL	FL	FL	...	...	...	...	FL	FL
	mgn	7	...	...	...	...	...	...	...	...	(½)	...
	Wigan Station Jn	arr	8
		dep	9	19/20
	Wigan South Jn	arr	10
		dep	11	...	17/37	17/37	17/37	19/20½	...	19/36½	19/45½
	dep-line	12	...	FL	FL	FL	...	...	GL	...	FL	FL
	mgn	13	...	...	...	...	...	...	...	...	...	...
	Springs Branch Jn	arr	14
		dep	15	...	17/38	17/38	17/38	19/22	...	19/37	19/46½
		dep-line	16	...	FL	FL	FL	GL	...	FL	FL
		mgn	17	(½)
Wigan L.I.P.	dep	18	...	...	...	...	...	...	...	...	...
Springs Branch	arr	19	...	...	...	...	...	19OP23	...	...	...	...
	dep	20	...	...	...	...	...	19.33	...	...	...	...
dep-line	21	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	dep	22	...	...	...	...	...	...	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...
mgn	24	...	...	...	...	...	...	...	...	...	...
Haydock Branch Junction	dep	25	...	...	...	...	...	...	...	...	...
Ashton In Makerfield K.S.	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...	...
Golborne Jn	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	17/43	17/43	17/43	...	...	...	...	19/41	19/51½
Winwick Jn	mgn	30	...	[1](2)	[1](1½)	(2½)	...	...	...	...	...	...
	arr	31	...	...	...	...	...	...	...	...	...	...
Dallam Junction	dep	32	...	17/50	17/50	17/50	18/09	19/00	...	...	19/43	19/54
	dep-line	33	...	SL	SL	SL	SL	FL	...	...	FL	FL
mgn	34	...	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	dep	35	...	17/54	17/54	17/54	18/14	19/05	...	...	19/45	19/57
	dep-line	36	...	SL	SL	SL	SL	FL	...	...	FL	FL
mgn	37	...	...	...	...	...	...	...	...	(1)	...	
Warrington C.E. Sdgs	arr	38	...	17C57	17C57	17C57	...	...	...	...	...	19*59½
	plt	39	...	UG	UG	UG	...	...	...	...	...	2
	dep	40	...	17.59	17.59	17.59	18/18	19/06	...	...	19/47	20.01½
	dep-line	41	...	OL	OL	OL	OL	FL	...	...	FL	FL
mgn	42	...	...	...	...	...	...	...	...	(1)	...	
Arpley Jn	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
	arr	45	...	...	...	...	...	...	...	...	...	...
	dep	46	17/21	...	...	...	...	...	...	19/18	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Arpley Sidings	arr	48	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	...	...	...	...
	dep-line	50	...	...	...	...	...	...	...	...	...	...
mgn	51	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	17/24	18/04	18/04	18/04	18/21	...	...	19/21	...	...
	dep-line	54	...	OL	OL	OL	...	...	...	...	...	...
mgn	55	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	arr	56	17*RR26	...	...	...	18RR23	...	...	19*RR23	...	...
	dep	57	18.44	...	...	...	18.53	...	...	19.51	...	...
Walton Old Jn Yard	arr	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	arr	60	...	...	...	...	...	...	...	...	...	...
	dep	61	...	18/08	18/08	18/08	...	19/08	...	...	19/50	20/06½

CZ02 - BALSHAW LANE TO ACTON GRANGE JN

Mondays to Fridays

12 December to 19 May

			121	122	123	124	125	126	127	128	129	130
Signal ID			6E16	4S14	6K73	6G35	4M80	6X53	6X53	6M30	6M30	6G35
Orig. Dep. Time			18.52	19.09	17.23	18.55	16.32	18.25	18.25	16.45	16.45	19.56
Orig. Loc. Name			Knowsley Freight Terminal	Fiddlers Ferry P Stn Flth	Sellafield B.N.F.	Clitheroe Castle Cement	Coatbridge F.L.T.	Ellesmere Port (Dbc)	Ellesmere Port (Dbc)	Doncaster Europort	Doncaster Europort	Clitheroe Castle Cement
Dest. Loc. Name			Wilton Efw Terminal	Hunterston High Level Fhh	Crewe Coal Sidings (Drs)	Bescot Down Side	Crewe Bas Hall S.S.M.	Barking Eurohub (Dbc)	Barking Eurohub (Dbc)			Bescot Down Side
Timing Load			60C66S20	75-66S06	60-TR40	60H66S18	75C86D12	60-66S12	60-66S12	60C66S08	60C66S08	60H66S18
Operating Characteristics				Y	Q		QZ				Q	
Dates Of Operation			SX	SX	SX	TThO	SX	FO	MThO Until 20/02/2017, MWThO From 23/02/2017	MWFO	TThO	TThO
Balshaw Lane	arr	1	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	19/57	20/17	20/36	...	...	...	...	21/07
	mgn	3	...	...	...	...	...	...	...	...	...	...
Wigan North Western	arr	4	...	...	...	...	...	...	...	...	...	...
	dep	5	...	...	20/06	20/27½	20/43	...	...	...	...	21/17½
	dep-line	6	...	...	FL	FL	FL	...	...	...	...	FL
	mgn	7	...	...	...	...	...	...	...	...	...	...
Wigan Station Jn	arr	8	...	...	...	...	...	...	...	...	...	...
	dep	9	19/47	...	...	...	...	...	...	...	...	...
Wigan South Jn	arr	10	...	...	...	...	...	...	...	...	...	...
	dep	11	19/48½	...	20/08	20/28	20/44	...	...	...	...	21/18½
	dep-line	12	FL	...	GL	FL	FL	...	...	...	...	FL
	mgn	13	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	19/49½	...	20/09	20/29	20/45	...	...	...	...	21/19½
	dep-line	16	FL	...	GL	FL	FL	...	...	...	...	FL
	mgn	17	(1)	...	...	(6½)	...	...	...	...	...	...
Wigan L.I.P.	dep	18	...	...	...	...	...	...	...	...	...	...
Springs Branch	arr	19	...	...	...	...	...	...	...	...	...	...
	dep	20	...	...	...	...	...	...	...	...	...	...
	dep-line	21	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	dep	22	...	...	20/11	...	...	...	...	...	...	...
	dep-line	23	...	...	SL	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Haydock Branch Junction	dep	25	...	...	...	...	...	...	...	...	...	...
Ashton In Makerfield K.S.	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...	...
Golborne Jn	arr	28	...	...	20*20	...	...	...	...	...	...	...
	dep	29	19/56½	...	20.28	20/40½	20/49	...	...	...	...	21/24½
	mgn	30	(½)	...	...	(2)	(3)	...	...	...	...	...
Winwick Jn	arr	31	...	...	...	...	...	...	...	...	...	...
	dep	32	20/01	...	20/33	20/46	20/54	...	...	20/58	20/58	21/28
	dep-line	33	FL	...	FL	SL	FL	...	...	SL	SL	SL
	mgn	34	(2½)	...	...	...	...	...	...	...	...	...
Dallam Junction	dep	35	20/06	...	20/36	20/50½	20/56	...	...	21/04	21/04	21/32½
	dep-line	36	FL	...	FL	SL	FL	...	...	SL	SL	SL
	mgn	37	(1)	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	arr	38	...	...	...	20°C55	...	...	...	...	...	21°C37
	plt	39	...	...	...	UG	...	...	...	...	...	UG
	dep	40	20/08	...	20/37	21.05	20/57	...	...	21/08	21/08	21.42
	dep-line	41	FL	...	FL	FL	FL	...	...	OL	OL	FL
	mgn	42	(1)	...	...	(3)	...	...	...	...	...	...
Warrington C.E. Sdgs	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Arpley Jn	arr	45	...	...	...	...	...	...	...	...	...	...
	dep	46	...	19/55	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Arpley Sidings	arr	48	...	...	...	...	...	19*RM27	19*RM27	21.13	21.13	...
	dep	49	...	...	...	...	...	21.06	22.33	...	...	...
	dep-line	50	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	19/59	...	...	...	21/09	22/36	...	...	...
	dep-line	54	...	...	...	...	...	OL	OL	...	...	...
	mgn	55	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	arr	56	...	20*RR01	...	...	...	...	...	...	...	...
	dep	57	...	20.21	...	...	...	...	...	...	...	...
Walton Old Jn Yard	arr	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	arr	60	...	...	...	...	...	...	...	...	...	...
	dep	61	20/11	...	20/39	21/13½	20/59	21/13	22/40	...	...	21/48

CZ02 - BALSHAW LANE TO ACTON GRANGE JN

Mondays to Fridays

12 December to 19 May

			131	132	133	134	135	136	137	138	139	140
Signal ID			6V71	6V71	6E27	6E27	4M11	3S57	3S57	3S57	3S57	3S57
Orig. Dep. Time			16.02	16.02	19.37	19.37	17.34	14.47	14.47	14.47	14.47	14.47
Orig. Loc. Name			Carlisle N.Y.	Carlisle N.Y.	Liverpool Biomass Tml Gbf	Liverpool Biomass Tml Gbf	Coatbridge F.L.T.	Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.
Dest. Loc. Name			Margam T.C.	Margam T.C.	Drax Aes (Gbrf)	Drax Aes (Gbrf)	Crewe Bas Hall S.S.M.	Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.
Timing Load			60-66S12	60-66S12	60H66S24	60H66S24	75C86D12	LD75	LD75	LD75	LD75	LD75
Operating Characteristics							Q	Q	Q	Q	Q	Q
Dates Of Operation			MWO	FO	FO	FSX	SX	FSX	SX	SX	SX	SX
Balshaw Lane	arr	1	...	...	...	...	...	...	...	...	...	...
	dep	2	21/07	21/07	...	...	22/03	...	...	...	...	...
	mgn	3	(½)	(½)	...	...	...	...	...	...	...	...
Wigan North Western	arr	4	...	...	...	...	...	22RM40	22RM40	22RM40	22RM40	22RM40
	dep	5	21/17	21/17	...	...	22/09½	22.44	22.44	22.44	22.44	22.44
	dep-line	6	FL	FL	...	...	FL	...	...	...	...	...
	mgn	7	(½)	(½)	...	...	...	...	...	...	...	...
Wigan Station Jn	arr	8	...	...	...	...	...	...	...	...	...	...
	dep	9	...	...	...	...	...	22/46	22/46	22/46	22/46	22/46
Wigan South Jn	arr	10	...	...	...	...	...	...	...	...	...	...
	dep	11	21/18	21/18	...	...	22/10	22/47	22/47	22/47	22/47	22/47
	dep-line	12	FL	FL	...	...	FL	GL	GL	GL	GL	GL
	mgn	13	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	21/19	21/19	...	...	22/10½	22/48	22/48	22/48	22/48	22/48
	dep-line	16	FL	FL	...	...	FL	GL	GL	GL	GL	GL
	mgn	17	...	...	...	...	...	(1)	(1)	(1)	(1)	(1)
Wigan L.I.P.	dep	18	...	...	...	...	...	...	...	...	...	...
Springs Branch	arr	19	...	...	...	...	...	22OP50	22OP50	22OP50	22OP50	22OP50
	dep	20	...	...	...	...	...	22.54	22.54	22.54	22.54	22.54
	dep-line	21	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	dep	22	...	...	...	...	...	...	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Haydock Branch Junction	dep	25	...	...	...	...	...	...	...	...	...	...
Ashton In Makerfield K.S.	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...	...
Golborne Jn	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	21/24½	21/24½	...	...	22/14½	...	...	...	...	...
	mgn	30	...	...	...	...	...	...	...	...	...	...
Winwick Jn	arr	31	...	...	...	...	...	...	...	...	...	...
	dep	32	21/30½	21/30½	21/39½	21/48½	22/16½	...	...	...	...	...
	dep-line	33	SL	SL	SL	FL	FL	...	...	...	...	...
	mgn	34	...	...	...	...	...	...	...	...	...	...
Dallam Junction	dep	35	21/33	21/34	21/42	21/52	22/18½	...	...	...	...	...
	dep-line	36	SL	SL	SL	FL	FL	...	...	...	...	...
	mgn	37	(½)	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	arr	38	21C36	21C36½	21*43½	...	...	...	...	...	...	...
	plt	39	UG	UG	2	...	...	...	...	...	...	...
	dep	40	21.38	21.38½	21.49	21/53	22/19½	...	...	...	...	...
	dep-line	41	OL	OL	FL	FL	FL	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...
Warrington C.E. Sdgs	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Arpley Jn	arr	45	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Arpley Sidings	arr	48	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	...	...	...	...
	dep-line	50	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	21/43	21/43½	...	...	...	...	...	...	...	...
	dep-line	54	OL	OL	...	...	...	...	...	...	...	...
	mgn	55	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	arr	56	...	...	...	...	...	...	...	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Walton Old Jn Yard	arr	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	arr	60	...	...	...	...	...	...	...	...	...	...
	dep	61	21/47	21/47½	21/55½	21/55	22/21	...	...	...	...	...

CZ02 - BALSHAW LANE TO ACTON GRANGE JN

Mondays to Fridays

12 December to 19 May

			141	142	143	144	145	146	147	148	149	150
Signal ID			3S57	6M88	1Q41	4M84	4M84	4M48	4M48	6E34	6E34	4L81
Orig. Dep. Time			14.47	14.35	13.13	17.41	17.41	19.04	19.04	22.35	22.00	19.26
Orig. Loc. Name			Wigan L.I.P.	Middleton Towers	Derby R.T.C.(Network Rail)	Coatbridge F.L.T.	Coatbridge F.L.T.	Mossend Euroterminal	Mossend Euroterminal	Tuebrook Sdgs Gbrf	Liverpool Biomass Tml Gbf	Coatbridge F.L.T.
Dest. Loc. Name			Wigan L.I.P.	Ince & Elton Encirc Works	Crewe C.S. (L&Nwr Site)	Daventry Int Rft Recep Fl	Daventry Int Rft Recep Fl	Daventry Drs (Tesco)	Daventry Drs (Tesco)	Drax Aes (Gbrf)	Drax Aes (Gbrf)	Tilbury R.C.T.
Timing Load			LD75	60H66S22	LD75	75C66S12	75C66S12	75C92S16	75C92S16	60H66S24	60H66S24	75C86D12
Operating Characteristics			Q	Y								YZ
Dates Of Operation			FSX	TThO	MO	FO	FSX	FSX	FO	FO	FSX	SX
Balshaw Lane	arr	1	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	22/36½	22/36½	22/40½	22/40½	...	...	23/22
	mgn	3	...	...	...	...	...	...	...	...	...	[2]
Wigan North Western	arr	4	22RM40	...	...	...	...	...	...	...	...	...
	dep	5	22.44	...	...	22/45	22/45	22/48	22/48	...	...	23/31
	dep-line	6	...	...	...	FL	FL	FL	FL	...	...	FL
	mgn	7	...	...	...	...	...	...	...	...	...	...
Wigan Station Jn	arr	8	...	...	...	...	...	...	...	...	...	...
	dep	9	22/46	...	...	...	...	...	...	...	...	...
Wigan South Jn	arr	10	...	...	...	...	...	...	...	...	...	...
	dep	11	22/47	...	...	22/45½	22/45½	22/48½	22/48½	...	...	23/32
	dep-line	12	GL	...	...	FL	FL	FL	FL	...	...	FL
	mgn	13	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	22/48	...	...	22/46	22/46	22/50	22/50	...	...	23/33
	dep-line	16	GL	...	...	FL	FL	SL	SL	...	...	FL
	mgn	17	(1)	...	...	(1)	(2)	...	...	...	...	...
Wigan L.I.P.	dep	18	...	...	...	...	...	...	...	...	...	...
Springs Branch	arr	19	22OP50	...	...	...	...	...	...	...	...	...
	dep	20	22.54	...	...	...	...	...	...	...	...	...
	dep-line	21	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	dep	22	...	...	...	...	...	22/52	22/52	...	...	...
	dep-line	23	...	...	...	...	...	SL	SL	...	...	...
	mgn	24	...	...	...	...	...	(1)	(1)	...	...	...
Haydock Branch Junction	dep	25	...	...	...	...	...	...	...	...	...	...
Ashton In Makerfield K.S.	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...	...
Golborne Jn	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	22/51	22/52	23/00	23/00	...	...	23/37
	mgn	30	...	...	...	...	...	...	...	...	...	...
Winwick Jn	arr	31	...	...	...	22*54½	22*55½	...	...	...	...	...
	dep	32	...	...	...	23.14	23.14	23/03½	23/03½	23/06½	23/24½	23/39
	dep-line	33	...	...	...	SL	SL	FL	FL	FL	FL	FL
	mgn	34	...	...	...	...	...	...	...	...	...	...
Dallam Junction	dep	35	...	...	...	23/18	23/18	23/06	23/06	23/11½	23/28	23/41
	dep-line	36	...	...	...	SL	SL	FL	FL	FL	FL	FL
	mgn	37	...	...	...	...	...	(1)	(1)	...	...	...
Warrington Bank Quay	arr	38	...	...	23*RM01	...	...	...	...	...	...	...
	plt	39	...	...	4	...	...	...	...	...	...	...
	dep	40	...	...	23.28	23/19	23/19	23/08	23/08	23/12½	23/29	23/42
	dep-line	41	...	...	FL	FL	FL	FL	FL	FL	FL	FL
	mgn	42	...	...	...	(1)	(1)	...	...	...	(1)	...
Warrington C.E. Sdgs	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Arpley Jn	arr	45	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Arpley Sidings	arr	48	...	22*13½	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	...	...	...	...
	dep-line	50	...	OL	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.	arr	52	...	----->	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...
	dep-line	54	...	...	...	...	...	...	...	...	...	...
	mgn	55	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	arr	56	...	...	...	...	...	...	...	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Walton Old Jn Yard	arr	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	arr	60	...	...	23/32	23/22	23/22	23/10	23/10	23/14½	23/32	23/44
	dep	61	...	...	...	...	...	...	...	...	...	...

CZ02 - BALSHAW LANE TO ACTON GRANGE JN

Mondays to Fridays

12 December to 19 May

			151	152	153	154	155	
Signal ID			4L81	4L81	0K68	1Q67	4M67	
Orig. Dep. Time			19.26	19.26	21.40	18.31	20.15	
Orig. Loc. Name			Coatbridge F.L.T.	Coatbridge F.L.T.	Carlisle Kingmoor Sdg(Drs)	Neville Hill T&R.S.M.D	Mossend Down Yard	
Dest. Loc. Name			London Gateway Frghtliner	London Gateway Frghtliner	Crewe Gresty Bridge (Drs)	Neville Hill T&R.S.M.D	Trafford Park Euro Term	
Timing Load			75C86D12	75C86D12	LD75	LD75	75C92S16	
Operating Characteristics			YZ	YZ	Q	Q	Q	
Dates Of Operation			FSX	FO	FO	ThO	SX	
Balshaw Lane	arr	1	...	...	...	...	...
	dep	2	23/22	23/22	23/41	23/41½	23/58½	
	mgn	3	(2½)	(1½)	...	(1½)	...	
	Wigan North Western	arr	4	23RM52	----->
		dep	5	23/31	23/31	23/49
		dep-line	6	FL	FL	FL	FL	...
	Wigan Station Jn	mgn	7
		arr	8	----->	...
		dep	9
	Wigan South Jn	arr	10
		dep	11	23/32	23/32	23/49½
		dep-line	12	FL	FL	FL
	Springs Branch Jn	mgn	13
		arr	14
		dep	15	23/33	23/33	23/50½
		dep-line	16	FL	FL	FL
		mgn	17
Wigan L.I.P.	dep	18	...	...	...	...
Springs Branch	arr	19	...	...	...	...	...
	dep	20	...	...	...	...	...
	dep-line	21	...	...	...	...	...
Bamfurlong Jn	dep	22	...	...	...	...	...
	dep-line	23	...	...	...	...	...
	mgn	24	...	...	...	...	...
Haydock Branch Junction	dep	25	...	...	...	...
Ashton In Makerfield K.S.	arr	26	...	...	...	...	...
	dep	27	...	...	...	...	...
Golborne Jn	arr	28	...	...	...	...	...
	dep	29	23/37	23/37	23/54½	...	...
	mgn	30	...	...	...	...	...
Winwick Jn	arr	31	...	...	...	...	...
	dep	32	23/39	23/39	23/56½	...	...
	dep-line	33	FL	FL	FL	...	...
Dallam Junction	mgn	34	...	...	...	...	...
	dep	35	23/41	23/41	23/59½	...	...
	dep-line	36	FL	FL	FL	...	...
Warrington Bank Quay	mgn	37	...	...	(½)	...	...
	arr	38	...	...	----->	...	...
	plt	39	...	...	...	...	...
	dep	40	23/42	23/42	...	...	...
	dep-line	41	FL	FL	...	...	...
	mgn	42	...	...	...	...	...
Warrington C.E. Sdgs	arr	43	...	...	...	...	...
	dep	44	...	...	...	...	...
Arpley Jn	arr	45	...	...	...	...	...
	dep	46	...	...	...	...	...
	mgn	47	...	...	...	...	...
Arpley Sidings	arr	48	...	...	...	...	...
	dep	49	...	...	...	...	...
	dep-line	50	...	...	...	...	...
	mgn	51	...	...	...	...	...
Walton Old Jn.	arr	52	...	...	...	...	...
	dep	53	...	...	...	...	...
	dep-line	54	...	...	...	...	...
	mgn	55	...	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	arr	56	...	...	...	...	...
	dep	57	...	...	...	...	...
Walton Old Jn Yard	arr	58	...	...	...	...	...
	dep	59	...	...	...	...	...
	arr	60	...	...	...	...	...
Acton Grange Jn	dep	61	23/44	23/44	...	...	...

CZ02 - BALSHAW LANE TO ACTON GRANGE JN

Saturdays

17 December to 20 May

			1	2	3	4	5	6	7	8	9	10	
Signal ID			0K68	4M67	6V15	1Q83	6M97	6G68	4L89	3S08	3S93	4M30	
Orig. Dep. Time			21.40	20.15	17.27	14.28	17.05	00.26	22.01	23.15	22.30	19.27	
Orig. Loc. Name			Carlisle Kingmoor Sdg(Drs)	Mossend Down Yard	Mossend Down Yard	Blackpool North	Hunterston High Level Fhh	Liverpool Bulk Tml Grbf	Coatbridge F.L.T.	Wigan L.I.P.	Kirkby	Grangemouth Tdg (Ews)	
Dest. Loc. Name			Crewe Gresty Bridge (Drs)	Trafford Park Euro Term	Didcot T.C.	Derby R.T.C.(Network Rail)	Fiddlers Ferry P Stn Fihh	Ironbridge Power Station G	Felixstowe North F.L.T.	Wigan L.I.P.	Wigan L.I.P.	Daventry Int Rft Recep Rfd	
Timing Load			LD75	75C92S16	50-92S16	LD75	60H66S20	60-66S18	75C86D12	LD75	LD75	75C66S14	
Operating Characteristics			Q	Q		Q	Y	Y	Z	Q	Q		
Dates Of Operation			FO	FO	SO	SO	SO	SO	SO	SO	SO	SO	
Balshaw Lane	arr	1	...	<-----	...	...	...	...	...	...	...	...
	dep	2	...	...	00/27	00/34	00/47	...	01/28	01/51	...	02/04
	mgn	3	...	...	...	(1½)	...	...	...	...	...	...
	Wigan North Western	arr	4
		dep	5	...	00/06	00/36½	00/43½	00/58	...	01/35	02/01	...	02/13
	dep-line	6	...	FL	FL	FL	FL	...	FL	...	...	FL
	mgn	7	...	...	...	...	...	...	...	...	...	...
	Wigan Station Jn	arr	8
		dep	9	02/02½
	Wigan South Jn	arr	10
		dep	11	...	00/06½	00/37	00/44	00/58½	...	01/35½	02/03	...	02/13½
	dep-line	12	...	FL	FL	FL	FL	...	FL	GL	...	FL	
	mgn	13	...	...	...	...	...	...	...	...	...	...
	Springs Branch Jn	arr	14
		dep	15	...	00/08	00/39	00/45	01/00	...	01/36½	02/04	...	02/14
		dep-line	16	...	SL	SL	SL	SL	...	SL	GL	...	SL
		mgn	17	(2)	(2)
Wigan L.I.P.	dep	18	...	...	...	...	...	...	...	...	...
Springs Branch	arr	19	...	...	...	...	...	...	...	02OP05	...	...
	dep	20	...	...	...	...	...	...	...	02.10	...	...
	dep-line	21	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	dep	22	...	...	...	...	...	...	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...
mgn	24	...	...	...	...	...	...	...	...	...	...
Haydock Branch Junction	dep	25	...	...	...	...	...	...	...	...	...
Ashton In Makerfield K.S.	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...	...
Golborne Jn	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	00/14½	00/46	00/54	01/08	...	01/42½	...	...	02/20
mgn	30	...	...	...	...	...	...	...	...	...	...
Winwick Jn	arr	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	00/17½	00/49½	01/31	01/11	01/19	01/45	...	...	02/22
dep-line	33	...	FL	SL	SL	SL	SL	FL	...	...	FL	
mgn	34	...	...	...	(1½)	...	...	...	...	...	...
Dallam Junction	dep	35	<-----	00/19½	00/54½	01/36	01/15½	01/24	01/47	...	...	02/24½
	dep-line	36	...	FL	SL	SL	SL	SL	FL	...	...	FL
mgn	37	...	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	arr	38	...	00C21½	...	...	...	...	...	...	...	02C26
	plt	39	...	2	...	...	...	...	...	...	...	2
	dep	40	00/01	00.23½	00/57½	01/37	01/19	01/27	01/49	...	...	02.28
	dep-line	41	FL	OL	OL	OL	OL	OL	OL	...	...	OL
	mgn	42	(2)	...	...	...	...	...	...	...	...	...
Warrington C.E. Sdgs	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Arpley Jn	arr	45	...	...	...	...	...	...	...	...	01RM58	...
	dep	46	...	...	...	...	...	...	...	...	02.05	...
Arpley Sidings	mgn	47	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	01L02½	...	...	...	...	...	...	...
	dep	49	...	...	02@08½	...	...	...	...	...	...	...
dep-line	50	...	...	...	...	...	...	...	...	...	...
mgn	51	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.	arr	52	...	...	...	...	...	...	...	...	02RM10	...
	dep	53	...	00/26½	02/11½	01/39	01/22	01/30	01/51½	...	02.16	02/33	
	dep-line	54	...	OL	OL	OL	...	OL	OL	...	OL	OL	
mgn	55	...	...	...	(½)	...	...	...	...	(3)	...	
Walton Old Jn.M.S.C.Sdgs	arr	56	...	...	...	...	01RR24	...	...	...	...	...
	dep	57	...	...	...	...	01.44	...	...	...	...	...
Walton Old Jn Yard	arr	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	arr	60	...	...	...	...	...	...	...	...	...	...
	dep	61	00/05	00/31½	02/15½	01/42½	...	01/35	01/55½	...	...	02/37

@ 6V15: Timing Load Change from 50-92S16 to 50-66S14 at Arpley Sidings

CZ02 - BALSHAW LANE TO ACTON GRANGE JN

Saturdays

17 December to 20 May

			11	12	13	14	15	16	17	18	19	20
Signal ID			6L85	6E36	6V22	6V22	6M76	3S90	6E37	6M61	3S07	3Q54
Orig. Dep. Time				01.58	18.08	18.08	21.46		01.52	19.28	03.43	22.03
Orig. Loc. Name				Tuebrook Sdgs Gbrf	New Cumnock U.R.S.	New Cumnock U.R.S.	Mossend Down Yard		Liverpool Biomass Tml Gbf	Hunterston High Level Fhh	Wigan L.I.P.	Carlisle High Wapping Sdgs
Dest. Loc. Name			Middleton Towers	Drax Aes (Gbrf)	Aberthaw Power Station Ews	Aberthaw Power Station Ews		Ormskirk	Drax Aes (Gbrf)	Fiddlers Ferry P Stn Flhh		Derby R.T.C.(Network Rail)
Timing Load			60-66S06	60H66S24	60H66S20	60H66S20	60-92S16	LD75	60H66S24	60H66S20	LD75	UTU-R
Operating Characteristics					Y	QY	Q	Q		Y	Q	Q
Dates Of Operation			SO	SO	17/12/2016, 24/12/2016, 31/12/2016	SO From 07/01/2017	SO	SO		SO	SO	SO
Balshaw Lane	arr	1	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	02/10½	02/10½	02/38	...	...	03/35½	...	03/43
	mgn	3	...	...	...	...	...	...	...	...	...	...
Wigan North Western	arr	4	...	...	...	...	...	...	...	...	03RM57½	...
	dep	5	...	...	02/21½	02/21½	02/47	...	...	03/46½	04.02½	03/59
	dep-line	6	...	...	FL	FL	FL	...	...	FL	...	FL
	mgn	7	...	...	...	...	...	...	...	...	...	...
Wigan Station Jn	arr	8	...	...	...	...	...	...	...	...	...	...
	dep	9	...	...	...	...	...	...	...	...	04/04½	...
Wigan South Jn	arr	10	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	02/22	02/22	02/48	...	...	03/47	04/05	04/00
	dep-line	12	...	...	FL	FL	FL	...	...	FL	FL	FL
	mgn	13	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	02/23	02/23	02/49	...	...	03/48½	04/06	04/02
	dep-line	16	...	...	SL	SL	SL	...	...	SL	...	FL
	mgn	17	...	...	...	...	...	...	...	...	...	...
Wigan L.I.P.	dep	18	...	...	...	...	...	02.49	...	...	11.53	...
Springs Branch	arr	19	...	...	...	...	...	...	...	...	...	...
	dep	20	...	...	...	...	...	02/54	...	...	...	...
	dep-line	21	...	...	...	...	...	GL	...	...	...	...
Bamfurlong Jn	dep	22	...	...	...	...	...	02/56	...	...	...	...
	dep-line	23	...	...	...	...	...	SL	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Haydock Branch Junction	dep	25	...	...	...	...	...	...	...	...	...	...
Ashton In Makerfield K.S.	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...	...
Golborne Jn	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	02/29	02/29	02/56	03/00	...	03/54½	...	04/13
	mgn	30	...	...	...	...	...	(3)	...	...	...	...
Winwick Jn	arr	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	02/28	02/31½	02/31½	03/01	03/05	03/22½	03/58	...	04/18
	dep-line	33	...	FL	SL	SL	SL	SL	FL	SL	...	FL
	mgn	34	...	...	...	...	...	...	...	...	...	...
Dallam Junction	dep	35	...	02/33	02/36½	02/36½	03/05	03/09	03/25½	04/03½	...	04/24
	dep-line	36	...	FL	SL	SL	SL	SL	FL	SL	...	FL
	mgn	37	...	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	arr	38	...	...	02C40½	02C40½	...	03C12	...	...	...	...
	plt	39	...	...	UG	UG	...	1	...	...	...	...
	dep	40	...	02/36	02.42½	02.42½	03/08	03.14	03/26½	04/07½	...	04/28
	dep-line	41	...	OL	OL	OL	OL	OL	FL	OL	...	FL
	mgn	42	...	(2)	...	...	...	...	(3½)	...	...	...
Warrington C.E. Sdgs	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Arpley Jn	arr	45	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Arpley Sidings	arr	48	...	...	...	...	03.13	...	...	...	...	...
	dep	49	02.35	...	...	...	...	...	...	...	...	...
	dep-line	50	...	...	...	...	...	...	...	...	...	...
	mgn	51	(½)	...	...	...	...	...	...	...	...	...
Walton Old Jn.	arr	52	...	...	...	...	...	03RM19	...	...	...	...
	dep	53	02/38½	02/42	02/48½	02/48½	...	03.29	...	04/10½	...	...
	dep-line	54	OL	OL	OL	OL	...	...	...	...	...	...
	mgn	55	...	...	...	...	...	(3)	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	arr	56	...	...	...	...	...	...	...	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Walton Old Jn Yard	arr	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	arr	60	...	...	...	...	...	...	...	...	...	...
	dep	61	02/41½	02/47	02/54½	02/54½	...	...	03/32	...	...	04/32

CZ02 - BALSHAW LANE TO ACTON GRANGE JN

Saturdays

17 December to 20 May

			21	22	23	24	25	26	27	28	29	30	
Signal ID			3S06	4M55	3Q85	4S97	6G62	6M62	6F66	6X50	6F89	6E09	
Orig. Dep. Time			00.43	22.59	04.03	04.52	20.47	04.38	22.48	06.16	07.29		
Orig. Loc. Name				Coatbridge F.L.T.	Crewe C.S. (L&Nwr Site)	Fiddlers Ferry P Stn Fh	Liverpool Bulk Tml Gbrf	Hunterston High Level Fhh	Shap Harrison Qry Gbrf	Barking Eurohub (Dbc)	Liverpool Bulk Terminal	Tuebrook Sdgs Gbrf	
Dest. Loc. Name			Wigan L.I.P.	Daventry Int Rft Recep Fl	Derby R.T.C.(Network Rail)	Barassie Yard Fhh	Bescot Down Side	Fiddlers Ferry P Stn Fh	Ashton In Makerfld Ks Gbrf	Ellesmere Port (Dbc)	Fiddlers Ferry Power Stn	Drax Aes (Gbrf)	
Timing Load			LD75	75C86D12	UTU-T	75-66S06	60-66S18	60H66S22	60H66S24	60-66S12	60-60S22	60H66S24	
Operating Characteristics			Q		Q	Y	Y	Y		QZ	Q		
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Balshaw Lane	arr	1	...	...	...	...	...	...	...	...	...	...
	dep	2	...	04/27½	...	...	...	05/35	06/44½	...	...	...
	mgn	3	...	(4½)	...	...	...	...	...	...	...	...
	Wigan North Western	arr	4
		dep	5	...	04/38½	05/46½	06/57
	dep-line	6	...	FL	...	...	...	FL	FL	...	...	...
	mgn	7	...	...	...	...	...	...	...	...	...	...
	Wigan Station Jn	arr	8	...	...	...	...	...	...	...	...	...
	dep	9	...	...	...	...	...	...	...	...	...	...
	Wigan South Jn	arr	10	...	...	...	...	...	...	...	...	...
	dep	11	...	04/39½	...	...	...	05/47	06/57½	...	...	...
	dep-line	12	...	FL	...	...	...	FL	GL	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...
	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	...	04/40½	...	...	...	05/48	06/59½	...	...	...
	dep-line	16	...	SL	...	...	...	SL	GL	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Wigan L.I.P.	dep	18	04.20	...	...	...	...	...	...	...	...	...
Springs Branch	arr	19	...	...	...	...	...	...	...	...	...	...
	dep	20	04/25	...	...	...	...	...	...	...	...	...
dep-line	21	GL	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	dep	22	04/27	...	...	...	...	...	07/02	...	...	...
	dep-line	23	SL	...	...	...	...	...	SL	...	...	...
mgn	24	(1)	...	...	...	...	...	...	...	...	...	...
Haydock Branch Junction	dep	25	...	...	...	...	...	07/06	...	...	...	...
Ashton In Makerfield K.S.	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...	...
Golborne Jn	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	04/32	04/46½	...	...	...	05/54	...	...	...	...
mgn	30	...	(1)	...	...	...	...	...	...	...	...
Winwick Jn	arr	31	...	...	...	...	...	...	...	...	...	...
	dep	32	04/35	04/49½	05/08	...	05/46	05/59	...	...	07/11	08/04½
dep-line	33	FL	SL	SL	...	SL	SL	...	...	SL	FL	
mgn	34	...	(1)	...	...	...	...	...	...	[1]	(½)	
Dallam Junction	dep	35	04/38	04/53½	05/13	...	05/52	06/03½	...	07/18	08/08½		
	dep-line	36	FL	FL	SL	...	SL	SL	...	SL	FL		
mgn	37	...	...	...	...	...	...	...	...	...	(1)	
Warrington Bank Quay	arr	38	...	...	...	...	05*C56½	...	...	...	...	...
	plt	39	...	...	...	...	UG	...	...	...	...	...
	dep	40	04/39	04/54½	05/16	...	06.26½	06/06½	...	...	07/22	08/10½
	dep-line	41	FL	OL	FL	...	FL	OL	...	...	OL	FL
	mgn	42	...	...	(1)	...	...	...	...	...	...	...
Warrington C.E. Sdgs	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Arpley Jn	arr	45	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	05/14	...	...	...	...	...	...
Arpley Sidings	mgn	47	...	...	...	(6)	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	06*ERM16	...	...
	dep	49	...	...	...	...	...	...	...	06.49	...	...
	dep-line	50	...	...	...	...	...	...	...	...	...	...
mgn	51	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	04/57	...	05/24	...	06/09½	...	06/52	07/25	...	
	dep-line	54	...	OL	...	...	...	...	...	OL	...	...
mgn	55	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	arr	56	...	...	...	...	...	...	...	...	07RR27	...
	dep	57	...	...	...	...	...	...	...	...	07.57	...
Walton Old Jn Yard	arr	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	arr	60	...	...	...	...	...	...	...	...	...	...
	dep	61	04/41	05/01	05/19	...	06/32	...	...	06/56	...	08/12½

CZ02 - BALSHAW LANE TO ACTON GRANGE JN

Saturdays

17 December to 20 May

			31	32	33	34	35	36	37	38	39	40
Signal ID			4C20	4V20	6G64	4M34	3S50	4M27	6F81	3S90	4C22	4V22
Orig. Dep. Time			08.00	08.00	08.03	04.31	04.24	05.25	09.14		10.03	10.03
Orig. Loc. Name			Fiddlers Ferry P Stn Flhh Carlisle N.Y.	Fiddlers Ferry P Stn Flhh Portbury Coal Terminal Fhh	Liverpool Bulk Tml Gbrf Ironbridge Power Station G	Coatbridge F.L.T. Davertry Int Rft Recep Fl	Crewe Wigan L.I.P.	Coatbridge F.L.T. Davertry Int Rft Recep Fl	Liverpool Bulk Terminal	Southport	Fiddlers Ferry P Stn Flhh Carlisle N.Y.	Fiddlers Ferry P Stn Flhh Portbury Coal Terminal Fhh
Dest. Loc. Name												
Timing Load			75-66S06	75-66S06	60-66S18	75C66S12	LD75	75C86D12	60H60S22	LD75	75-66S06	75-66S06
Operating Characteristics			Y	Q				Z	Q	Q	Y	Q
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Balshaw Lane	arr	1	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	08/57	...	09/47	...	...	...	...
	mgn	3	...	...	...	...	...	(2)	...	...	...	...
Wigan North Western	arr	4	...	...	...	...	09RM31	...	...	...	...	...
	dep	5	...	...	...	09/05½	09.35	09/55½	...	...	...	...
	dep-line	6	...	...	...	FL	...	FL	...	...	...	...
	mgn	7	...	...	...	...	...	...	...	...	...	...
Wigan Station Jn	arr	8	...	...	...	...	...	...	...	...	...	...
	dep	9	...	...	...	...	09/37	...	...	...	...	...
Wigan South Jn	arr	10	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	...	09/06	09/38	09/56	...	...	...	...
	dep-line	12	...	...	...	FL	GL	FL	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	09/06½	09/39	09/57	...	...	...	...
	dep-line	16	...	...	...	FL	GL	FL	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Wigan L.I.P.	dep	18	...	...	...	...	...	...	...	10.38	...	...
Springs Branch	arr	19	...	...	...	...	09RM40	...	...	...	...	...
	dep	20	...	...	...	...	09.44	...	...	10/43	...	...
	dep-line	21	...	...	...	...	...	...	...	GL	...	...
Bamfurlong Jn	dep	22	...	...	...	...	...	...	...	10/45	...	...
	dep-line	23	...	...	...	...	...	...	...	SL	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Haydock Branch Junction	dep	25	...	...	...	...	...	...	...	...	...	...
Ashton In Makerfield K.S.	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...	...
Golborne Jn	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	09/10½	...	10/01	...	10/49	...	...
	mgn	30	...	...	...	...	...	...	...	...	...	...
Winwick Jn	arr	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	09/00½	09/12½	...	10/03	10/11	...	...	...
	dep-line	33	...	...	SL	FL	...	FL	SL	...	...	...
	mgn	34	...	...	...	...	...	...	...	...	...	...
Dallam Junction	dep	35	...	...	09/04	09/15	...	10/05	10/17	...	...	...
	dep-line	36	...	...	SL	FL	...	FL	SL	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	arr	38	...	...	...	...	...	...	10*21	...	...	...
	plt	39	...	...	...	...	...	...	UG	...	...	...
	dep	40	...	...	09/05	09/15½	...	10/06	10.23	...	...	...
	dep-line	41	...	...	FL	FL	...	FL	OL	...	...	...
	mgn	42	...	...	[1]	...	...	...	...	...	...	...
Warrington C.E. Sdgs	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Arpley Jn	arr	45	...	...	...	...	...	...	...	...	...	...
	dep	46	08/46	08/49	...	...	...	...	...	...	10/49	10/49
	mgn	47	(½)	...	...	...	...	...	...	...	(½)	...
Arpley Sidings	arr	48	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	...	...	...	...
	dep-line	50	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	08/50	08/52½	...	...	...	...	10/28	...	10/53	10/53
	dep-line	54	...	OL	...	...	...	...	...	...	...	OL
	mgn	55	...	...	...	...	...	...	...	...	...	(2)
Walton Old Jn.M.S.C.Sdgs	arr	56	08*RR52	...	...	...	...	...	10.30	...	10RR55	...
	dep	57	09.36	...	...	...	...	...	...	...	11.25	...
Walton Old Jn Yard	arr	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	arr	60	...	...	...	...	...	...	...	...	...	...
	dep	61	...	08/56½	09/07	09/18½	...	10/07½	...	...	...	10/58

CZ02 - BALSHAW LANE TO ACTON GRANGE JN

Saturdays

17 December to 20 May

			41	42	43	44	45	46	47	48	49	50
Signal ID			6E10	6K73	6E26	6F74	4M25	6H51	6K74	3S56	6G60	4M83
Orig. Dep. Time			09.43	08.49	11.48	12.12	06.06	09.35	09.09		15.07	10.33
Orig. Loc. Name			Liverpool Biomass Tml Gbf	Sellafield B.N.F.	Knowsley Freight Terminal	Liverpool Bulk Terminal	Mossend Euroterminal	Hardendale Quarry	Sellafield B.N.F.		Liverpool Bulk Tml Gbf	Coatbridge F.L.T.
Dest. Loc. Name			Drax Aes (Grf)	Crewe Coal Sidings (Drs)	Tees N.Y.	Fiddlers Ferry Power Stn	Davenport Int Rft Recp Rfd	Guide Bridge Yard (Flh)	Crewe Coal Sidings (Drs)	Wigan L.I.P.	Bescot Down Side	Crewe Bas Hall S.S.M.
Timing Load			60H66S24	60-TR40	60C66S20	60-60S22	75C92S16	60-66S06	60-TR40	LD75	60-66S18	75C86D12
Operating Characteristics			Q									
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Balshaw Lane	arr	1	...	...	...	...	...	...	...	...	...	...
	dep	2	...	11/37	...	...	13/47½	14/35½	14/47	...	...	16/46
Wigan North Western	mgn	3	...	...	...	...	(½)	...	...	...	...	(2)
	arr	4	...	...	...	...	...	...	...	...	...	...
	dep	5	...	11/46	...	...	13/55½	14/43½	14/55	...	...	16/54½
	dep-line	6	...	FL	...	...	FL	FL	FL	...	...	FL
Wigan Station Jn	mgn	7	...	...	...	...	...	(3)	...	...	...	(1)
	arr	8	...	...	...	...	...	...	...	...	...	...
Wigan South Jn	dep	9	...	...	12/35	...	...	...	...	...	...	...
	arr	10	...	...	...	...	...	...	...	...	...	...
	dep	11	...	11/47	12/38	...	13/56	14/47	14/56	...	...	16/56
	dep-line	12	...	FL	FL	...	FL	FL	FL	...	...	FL
Springs Branch Jn	mgn	13	...	...	...	...	(1)	...	...	...	...	...
	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	...	11/48	12/39	...	13/57½	14/48	14/57	...	...	16/56½
	dep-line	16	...	FL	FL	...	FL	FL	FL	...	...	FL
Wigan L.I.P.	mgn	17	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	15.12	...	...
Springs Branch	arr	19	...	...	...	...	...	...	...	...	...	...
	dep	20	...	...	...	...	...	...	15/17	...	...	...
Bamfurlong Jn	dep-line	21	...	...	...	...	...	...	GL	...	...	...
	dep	22	...	...	...	...	...	...	15/19	...	...	...
	dep-line	23	...	...	...	...	...	...	SL	...	...	...
	mgn	24	...	...	...	...	...	...	(1)	...	...	...
Haydock Branch Junction	dep	25	...	...	...	...	...	...	...	...	...	...
Ashton In Makerfield K.S.	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...	...
Golborne Jn	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	11/52½	12/45	...	14/01½	14/52½	15/01½	15/24	...	17/00½
Winwick Jn	mgn	30	...	(5)	...	...	(½)	...	...	(3)	...	...
	arr	31	...	...	...	...	...	...	...	...	...	...
	dep	32	11/13	12/00	12/49	13/09½	14/04	14/55	15/04	15/30	16/09	17/03
	dep-line	33	SL	FL	FL	SL	FL	FL	FL	FL	SL	FL
Dallam Junction	mgn	34	...	...	...	...	...	...	...	...	...	...
	dep	35	11/15½	12/03	12/53	13/15½	14/07	14/57½	15/07	15/33	16/14	17/05
	dep-line	36	SL	FL	FL	SL	FL	FL	FL	FL	SL	FL
	mgn	37	...	...	...	...	...	...	...	...	...	...
Warrington Bank Quay	arr	38	11*18	...	12*C57	...	14C09	...	...	...	...	...
	plt	39	UG	...	2	...	2	...	...	...	...	...
	dep	40	11.45	12/04	13.02	13/19½	14.11	14/58½	15/08	15/34	16/18	17/06
	dep-line	41	FL	FL	OL	OL	FL	FL	FL	FL	OL	FL
Warrington C.E. Sdgs	mgn	42	...	...	...	...	...	...	...	(1)	...	...
	arr	43	...	...	...	...	...	...	...	...	...	...
Arpley Jn	dep	44	...	...	...	...	...	...	...	...	...	...
	arr	45	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Arpley Sidings	arr	48	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	...	...	...	...
	dep-line	50	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	13/08	13/22½	...	...	...	...	16/21	...
	dep-line	54	...	...	OL	...	...	...	...	...	OL	...
	mgn	55	...	...	...	...	...	...	...	...	[1]	...
Walton Old Jn.M.S.C.Sdgs	arr	56	...	...	...	13*RR25½	...	...	...	...	...
Walton Old Jn Yard	dep	57	...	...	...	14.05½	...	...	...	...	...	...
	arr	58	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	dep	59	...	...	...	...	...	...	...	...	...	...
	arr	60	...	...	...	...	...	...	...	...	...	...
	dep	61	11/51½	12/06	13/12	...	14/15	15/00½	15/10	15/37	16/27	17/07½

CZ02 - BALSHAW LANE TO ACTON GRANGE JN

Saturdays

17 December to 20 May

			51	52	53	54	55
			6V38	6F84	6E24	4M30	6G35
Signal ID			13.09	16.54	18.30	10.15	19.02
Orig. Dep. Time			Carlisle Yard	Liverpool Bulk Terminal	Tuebrook Sdgs Gbrf	Grangemouth Tdg (Ews)	Clitheroe Castle Cement
Orig. Loc. Name			Chirk	Fiddlers Ferry Power Stn	Healey Mills S.S.	Daventry Int Rft Recep Rfd	Bescot Down Side
Dest. Loc. Name			60-66S16	60H60S22	60H66S24	75C66S12	60H66S18
Timing Load			Q				
Operating Characteristics			SO	SO	SO	SO	SO
Dates Of Operation							
Balshaw Lane	arr	1	...	...	...	...	...
	dep	2	17/36	...	...	19/46	20/45
	mgn	3	...	...	...	(½)	...
Wigan North Western	arr	4	...	...	...	...	...
	dep	5	17/45½	...	...	19/55	20/56
	dep-line	6	FL	...	...	FL	FL
Wigan Station Jn	mgn	7	...	...	...	...	...
	arr	8	...	...	...	...	...
	dep	9	...	...	...	...	...
Wigan South Jn	arr	10	...	...	...	...	...
	dep	11	17/46	...	...	19/55½	20/57
	dep-line	12	FL	...	...	FL	FL
Springs Branch Jn	mgn	13	...	...	...	...	...
	arr	14	...	...	...	...	...
	dep	15	17/47	...	...	19/56	20/58
	dep-line	16	FL	...	...	FL	FL
	mgn	17	...	...	...	...	...
Wigan L.I.P.	dep	18	...	...	...	...
Springs Branch	arr	19	...	...	...	...
	dep	20	...	...	...	...
Bamfurlong Jn	dep-line	21	...	...	...	...
	dep	22	...	...	...	...
	dep-line	23	...	...	...	...
Haydock Branch Junction	mgn	24	...	...	...	...
	dep	25	...	...	...	...
Ashton In Makerfield K.S.	arr	26	...	...	...	...
	dep	27	...	...	...	...
Golborne Jn	arr	28	...	...	...	...
	dep	29	17/52	...	...	20/00	21/03
	mgn	30	...	...	...	...
Winwick Jn	arr	31	...	...	...	...
	dep	32	17/54½	18/04	19/08½	20/02	21/08
	dep-line	33	FL	SL	FL	FL	SL
Dallam Junction	mgn	34	...	...	...	...
	dep	35	17/59	18/09	19/12	20/04½	21/13
	dep-line	36	SL	SL	FL	FL	SL
Warrington Bank Quay	mgn	37	...	...	...	...
	arr	38	18C03½	...	...	20C06	21C16
	plt	39	1	...	...	2	1
	dep	40	18.05½	18/13	19/13	20.08	21.20
	dep-line	41	OL	OL	FL	FL	OL
mgn	42	...	...	...	...
Warrington C.E. Sdgs	arr	43	...	...	...	...
	dep	44	...	...	...	...
Arpley Jn	arr	45	...	...	...	...
	dep	46	...	...	...	...
Arpley Sidings	mgn	47	...	...	...	...
	arr	48	...	...	...	...
	dep	49	...	...	...	...
	dep-line	50	...	...	...	...
	mgn	51	...	...	...	...
Walton Old Jn.	arr	52	...	...	...	...
	dep	53	18/10½	18/16	...	...	21/25
	dep-line	54	OL	...	...	...	OL
	mgn	55	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	arr	56	...	18RR18	...	...
	dep	57	...	18.48	...	...
Walton Old Jn Yard	arr	58	...	...	...	...
	dep	59	...	...	...	...
Acton Grange Jn	arr	60	...	...	...	...
	dep	61	18/14½	...	19/15	20/12½	21/29

CZ02 - BALSHAW LANE TO ACTON GRANGE JN

Sundays

11 December to 14 May

			1	2	3	4	5	6	7	8	9	10
Signal ID			3S06	3S06	3S06	3S91	3S07	3S91	6E09	3S07	6E10	3S09
Orig. Dep. Time							03.29		09.25	10.35	11.25	
Orig. Loc. Name							Wigan L.I.P.		Tuebrook Sdgs Gbrf	Wigan L.I.P.	Liverpool Biomass Tml Gbf	
Dest. Loc. Name			Wigan L.I.P.	Chester	Wigan L.I.P.	West Kirby		New Brighton	Drax Aes (Gbrf)	Southport	Drax Aes (Gbrf)	Wigan L.I.P.
Timing Load			LD75	LD75	LD75	LD75	LD75	LD75	60H66S24	LD75	60H66S24	LD75
Operating Characteristics			Q	Q	Q	Q	QY	Q		Q		Q
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun
Balshaw Lane	arr	1	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
Wigan North Western	arr	4	...	...	...	...	03RM43	...	...	10RM50	...	...
	dep	5	...	...	...	...	03.47	...	...	11.03	...	...
	dep-line	6	...	...	...	...	DPL	...	...	...	...	...
	mgn	7	...	...	...	...	(½)	...	...	...	...	...
Wigan Station Jn	arr	8	...	...	...	...	...	...	...	...	...	...
	dep	9	...	...	...	...	...	...	...	11/05	...	...
Wigan South Jn	arr	10	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	...	...	03/49	...	...	11/06	...	...
	dep-line	12	...	...	...	...	FL	...	...	FL	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	03/50	...	...	11/07	...	...
	dep-line	16	...	...	...	...	...	...	...	...	...	...
	mgn	17	...	...	...	...	(2)	...	...	...	...	...
Wigan L.I.P.	dep	18	04.20	09.10	09.10	09.30	11.42	12.49	...	...	...	13.35
Springs Branch	arr	19	...	...	...	...	...	...	...	...	...	...
	dep	20	04/25	09/15	09/15	09/35	...	12/54	...	...	...	13/40
	dep-line	21	GL	GL	GL	GL	...	GL	...	...	...	GL
Bamfurlong Jn	dep	22	04/27	09/17	09/17	09/37	...	12/56	...	...	...	13/42
	dep-line	23	SL	SL	SL	SL	...	SL	...	...	...	FL
	mgn	24	(½)	...	...	...	...	...	...	...	...	(1)
Haydock Branch Junction	dep	25	...	...	...	...	...	...	...	...	...	...
Ashton In Makerfield K.S.	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...	...
Golborne Jn	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	04/31½	09/21	09/21	09/41	...	13/01	...	...	...	13/47
	mgn	30	...	...	...	...	...	...	...	...	...	(4½)
Winwick Jn	arr	31	...	...	...	...	...	...	...	...	...	...
	dep	32	04/34½	09/24	09/24	09/43	...	10/00½	...	12/59½	...	...
	dep-line	33	FL	FL	FL	FL	...	FL	...	FL	...	...
	mgn	34	...	...	...	...	...	...	...	(1)	...	...
Dallam Junction	dep	35	04/37½	09/27	09/27	09/46	...	10/04	...	13/04	...	...
	dep-line	36	FL	FL	FL	FL	...	FL	...	FL	...	...
	mgn	37	(1)	...	...	...	...	...	...	(1)	...	...
Warrington Bank Quay	arr	38	...	...	...	...	...	...	...	...	...	...
	plt	39	...	...	...	...	...	...	...	...	...	...
	dep	40	04/39½	09/28	09/28	09/47	...	10/05	...	13/06	...	...
	dep-line	41	FL	FL	FL	FL	...	FL	...	FL	...	...
	mgn	42	(½)	...	...	...	...	(½)	...	(2)	...	...
Warrington C.E. Sdgs	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Arpley Jn	arr	45	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...
Arpley Sidings	mgn	47	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	...	...	...	...
	dep-line	50	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...
	dep-line	54	...	...	...	...	...	...	...	...	...	...
	mgn	55	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.M.S.C.Sdgs	arr	56	...	...	...	...	...	...	...	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Walton Old Jn Yard	arr	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	arr	60	...	...	...	...	...	...	...	...	...	...
	dep	61	04/42	09/30	09/30	09/49	...	...	10/07½	...	13/10	...

CZ02 - BALSHAW LANE TO ACTON GRANGE JN

Sundays

11 December to 14 May

			11	12	13	14	15	16	17	18	19	20	
Signal ID			3S50	3S56	3S07	4M48	3S09	6E24	6X53	4M55	4M82	4M82	
Orig. Dep. Time					10.35	14.43		16.20	18.15	14.05	16.04	16.04	
Orig. Loc. Name					Wigan L.I.P.	Mossend Euroterminal		Liverpool Biomass Tml Gbf	Ellesmere Port (Dbc)	Coatbridge F.L.T.	Coatbridge F.L.T.	Coatbridge F.L.T.	
Dest. Loc. Name			Crewe	Wigan L.I.P.		Daventry Drs (Tesco)	Edge Hill Gullet Sdgs	Drax Aes (Gbrf)	Barking Eurohub (Dbc)	Crewe Bas Hall S.S.M.	Daventry Int Rft Recep Fl	Daventry Int Rft Recep Fl	
Timing Load			LD75	LD75	LD75	75C92S16	LD75	60H66S24	60-66S12	75C66S12	75C66S12	75C66S12	
Operating Characteristics			Q	Q	Q		Q			Y	Y	Y	
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	
Balshaw Lane	arr	1	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	18/44	...	...	...	20/42½	20/55½	20/55½
	mgn	3	...	...	...	...	...	...	...	(2½)	...	...
	Wigan North Western	arr	4	10RM50
		dep	5	11.03	18/52½	20/53½	21/04	21/04
	dep-line	6	...	...	...	FL	...	...	...	FL	FL	FL
	mgn	7	...	...	...	...	...	...	...	(½)	...	...
	Wigan Station Jn	arr	8	...	...	...	...	...	...	...	...	...
	dep	9	...	...	11/05	...	...	...	...	...	...	...
	Wigan South Jn	arr	10	...	...	...	...	...	...	...	...	...
	dep	11	...	...	11/06	18/53	...	...	...	20/54½	21/04½	21/04½
	dep-line	12	...	...	FL	FL	...	...	...	FL	FL	FL
	mgn	13	...	...	...	...	...	...	...	...	...	...
	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	11/07	18/54	...	...	...	20/55	21/05	21/05
	dep-line	16	...	...	...	FL	...	...	...	FL	FL	FL
	mgn	17	...	...	...	...	...	...	...	(1½)	...	...
Wigan L.I.P.	dep	18	16.36	17.12	18.31	...	18.50	...	...	...	...	...
Springs Branch	arr	19	16RM41	...	...	...	...	...	...	...	...	...
	dep	20	16.45	17/17	...	...	18/55	...	...	...	...	...
Bamfurlong Jn	dep-line	21	GL	GL	...	...	GL	...	...	...	...	...
	dep	22	...	17/19	...	...	18/57	...	...	...	...	...
dep-line	23	...	FL	...	...	...	SL	...	...	...	...
mgn	24	...	...	...	...	...	...	...	...	...	...
Haydock Branch Junction	dep	25	...	...	...	...	...	...	...	...	...	...
Ashton In Makerfield K.S.	arr	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...	...
Golborne Jn	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	17/23	...	18/58	19/01	...	...	21/00½	21/09	21/09
	mgn	30	...	...	...	...	(1½)	...	...	...	...	...
Winwick Jn	arr	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	17/26	...	19/00	...	19/04	...	21/02½	21/12	21/12	
dep-line	33	...	FL	...	FL	...	FL	...	FL	SL	SL		
mgn	34	...	(1)	...	...	...	...	...	...	(2)	...	
Dallam Junction	dep	35	...	17/30	...	19/02	...	19/07½	...	21/05	21/16½	21/16½	
	dep-line	36	...	FL	...	FL	...	FL	...	FL	SL	SL	
mgn	37	...	(1)	...	...	...	...	...	...	...	...
Warrington Bank Quay	arr	38	...	...	...	...	...	...	...	...	21*18	21*21
	plt	39	...	...	...	...	...	...	...	...	UG	UG
	dep	40	...	17/32	...	19/03	...	19/08½	...	21/05½	21.31	21.31	
	dep-line	41	...	FL	...	FL	...	FL	...	FL	FL	FL	
	mgn	42	...	(1½)	...	...	...	...	...	[1]	...	...
Warrington C.E. Sdgs	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Arpley Jn	arr	45	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...
Arpley Sidings	mgn	47	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	19*RM16	...	...	...
dep-line	50	...	...	...	...	...	...	20.05	...	...	...
mgn	51	...	...	...	...	...	...	...	...	...	...
Walton Old Jn.	arr	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...
	dep-line	54	...	...	...	...	...	...	20/08	...	...	...
mgn	55	...	...	...	...	...	...	OL	...	...	...
Walton Old Jn.M.S.C.Sdgs	arr	56	...	...	...	...	...	...	...	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Walton Old Jn Yard	arr	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	arr	60	...	...	...	...	...	...	...	...	...	...
	dep	61	...	17/35½	...	19/05	...	19/10½	20/12	21/08½	21/35½	21/36	

CZ02 - BALSHAW LANE TO ACTON GRANGE JN

Sundays

11 December to 14 May

			21	22	23	24	25	
Signal ID			3S57	3S57	6E27	6F92	6E34	
Orig. Dep. Time			14.47	14.47	18.54		22.44	
Orig. Loc. Name			Wigan L.I.P.	Wigan L.I.P.	Liverpool Biomass Tml Gbf		Tuebrook Sdgs Gbrf	
Dest. Loc. Name			Wigan L.I.P.	Wigan L.I.P.	Drax Aes (Gbrf)	Ellesmere Port (Dbc)	Drax Aes (Gbrf)	
Timing Load			LD75	LD75	60H66S24	60H66S22	60H66S24	
Operating Characteristics			Q	Q				
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	
Balshaw Lane	arr	1	...	...	...	...	...
	dep	2	...	...	...	...	...
	mgn	3	...	...	...	...	...
	Wigan North Western	arr	4	22RM39	22RM40
		dep	5	22.44	22.44
	dep-line	6	...	...	...	...	...
	mgn	7	...	...	...	...	...
	Wigan Station Jn	arr	8
		dep	9	22/46	22/46
	Wigan South Jn	arr	10
		dep	11	22/47	22/47
	dep-line	12	GL	GL	...	...	...
	mgn	13	...	...	...	...	...
	Springs Branch Jn	arr	14
		dep	15	22/48	22/48
		dep-line	16	GL	GL
		mgn	17	(1)	(1)
Wigan L.I.P.	dep	18	...	...	...	...
Springs Branch	arr	19	22OP50	22OP50	...	...	...
	dep	20	22.54	22.54	...	...	...
Bamfurlong Jn	dep-line	21	...	...	...	...	...
	dep	22	...	...	...	...	...
Haydock Branch Junction	dep-line	23	...	...	...	...	...
	mgn	24	...	...	...	...	...
Ashton In Makerfield K.S.	dep	25	...	...	...	...	...
	arr	26	...	...	...	...	...
Golborne Jn	dep	27	...	...	...	...	...
	arr	28	...	...	...	...	...
Winwick Jn	dep	29	...	...	...	...	...
	mgn	30	...	...	...	...	...
Dallam Junction	arr	31	...	...	...	...	...
	dep	32	...	...	21/40	...	23/15½
	dep-line	33	...	...	FL	...	FL
	mgn	34	...	...	...	...	...
	dep	35	...	...	21/43½	...	23/19
	dep-line	36	...	...	FL	...	FL
Warrington Bank Quay	mgn	37	...	...	...	...	...
	arr	38	...	...	...	...	...
	plt	39	...	...	...	...	...
	dep	40	...	...	21/44½	...	23/20
	dep-line	41	...	...	FL	...	FL
	mgn	42	...	...	(½)	...	...
Warrington C.E. Sdgs	arr	43	...	...	...	...	...
	dep	44	...	...	...	...	...
Arpley Jn	arr	45	...	...	...	...	...
	dep	46	...	...	...	...	...
Arpley Sidings	mgn	47	...	...	...	...	...
	arr	48	...	...	...	...	...
	dep	49	...	...	...	23.13	...
	dep-line	50	...	...	...	...	...
Walton Old Jn.	mgn	51	...	...	...	(1)	...
	arr	52	...	...	...	...	...
	dep	53	...	...	...	23/18	...
Walton Old Jn.M.S.C.Sdgs	dep-line	54	...	...	...	OL	...
	mgn	55	...	...	...	...	...
Walton Old Jn Yard	arr	56	...	...	...	...	...
	dep	57	...	...	...	...	...
Acton Grange Jn	arr	58	...	...	...	...	...
	dep	59	...	...	...	...	...
Acton Grange Jn	arr	60	...	...	...	...	...
	dep	61	...	...	21/47	23/22	23/22