

No	RELEASED BY	LOCKS	NORMAL	LOCKS	BOTH WAYS	RELEASES
0	1.2.					
1	17.	16.19.40.52.				0
2		14		16.17.19.20.22.		0
3	17.18.33.	16.29.32.52.				
4	33.	6.29.32.52.	(14 w 18R)	18.19.	(16.17 w 18R)	
5	41	6.38.		29.32.33.34.		
6	41.	4.5.38.		29.32.33.34.		
7	x					
8	32.33.	29	(14 w 18R)	18.19.	(16.17 w 18R)	
9-11	x					
12	DETONATOR					
13	DETONATOR					
14	16.	2.15.	(4.8 w 18R)	17.18.19.20.		21
15	16.17. (18.33 w 19R)	14.50.				
16		1.3.40.51.52.53.	(29 w 18R)			14.15.
17	(20 w 19N)			19.		1.3.15.
18	19					3. (15).21.
19		1				18.22.
20		22				(17)
21	14.18.			32.33.		
22	19.	20.53.				45.
23	-25: x					
26	29	32.38				
27	34	39				
28	x					
29		3.4.8.52.	(16 w 18R)			26.34.38.
X	ORIGINAL DRAWN: 24.7. 1925. ISSUED: 17.6. 1929		ROTHERWAS JCN LOCKING TABLE			S 2248 /3/1
W	REG No. 1166					

No	RELEASED BY	LOCKS NORMAL	LOCKS BOTH WAYS	RELEASES
30	31	32.40.51.	16.22.45	
31		52.		30.32.40.
32	31	3.4.26.30.38.40.		8.34.
33			32	3.4.8.(15)
34	29.32.			27.39.
35	- 37 : X			
38	29.	5.6.26.32.	41	
39	34	27.		
40	31	1.16.32.30.53.	22.45.	
41		42		5.6.
42		41		52.
43 & 44	DETONATORS			
45	22			51
46	-49 : X			
50		15.	16.22.45.	54.
51	45.	16.30.	31.32. (41.42 w 31N)	
52	42	1.3.4.16.29.31.53.		
53		16.22.40.52.		54.
54	50.53.			
	H.T. 3 BAR 4"			
	LOCKS (N)	50.51		
	(NR)	41		
	2 SPRING CONTACTS	(5DB2) : 0.		
	INTERLINKING	0. 54.		
	LEVER 0 WORKS	OUTSIDE END CASTING.		
*	"CORRECTED" 19.9.28	& 13.6.29.		
X	ORIGINAL DRAWN : 24. 7. 1925 *		ROTHERWAS JCN	
W	ISSUED : 17. 6. 1929			
	REG No.		LOCKING TABLE	
			S 2248 /3/2	

No	RELEASED BY	LOCKS NORMAL	LOCKS BOTH WAYS	RELEASES
	<u>LOCKS OFF</u>			
5			42	
6			42	
7	17.18.32.33.	16.29.		
16		7.		
17				7
18				7
23	28 (25 or 26 or 27)			
24	(25 or 26 or 27)	28.		
25		29.35.36.37.	28	(23)(24)
26		35.36.	28	(23)(24)
27		35.36.	28	(23)(24)
28		24.35.		23.36.
29		7.25.37.		
32				7
33				7
35		25.26.27.28.	29.34. (32w29R)	(38)(39)
36	28	25.26.27.	29.34. (32w29R)	(38)(39)
37		25.29.	28	
38	(35 or 36)		42	49,
39	(35 or 36)			
41		52		49.
42				49.
49	38.41.42.			
52		41		

ORIGINAL DRAWN:
ISSUED:

#

ROTHERWAS JCN

ALTERATION

REG No.

LOCKING TABLE

S 2248 /3/-

[illegible]

Locking table for Rotherwas Junction (1925)

No.	Released by	Locks Normal	Locks both ways
1	17.	16.19.40.52.	
2		14.	16.17.19.20.22.
3	17.18.33.	16.29.32.52.	
4	33.	6.29.32.52.(14w18R).	18.19. (16,17w18R).
5	41.	6.38.	29.32.33.34.42.
6	41.	4.5.38.	29.32.33.34.42.
7	17.18.32.33.	16.29.	
8	32.33.	29.(14w18R).	18.19. (16,17w18R).
9	X		
10	X		
11	X		
12	DETONATOR		
13	DETONATOR		
14	16.	2.15.(4,8w18R).	17.18.19.20.
15	16.17.(18,33w19R).	14.50.	
16		1.3.7.40.51.52.53.(29w18R).	
17	(20OR19).		19.
18	19.	(16w29R).	
19		1.	
20		22.	
21	14.18.		32.33.
22	19.	20.53.	
23	28.(25OR27OR26).		
24	(25OR27OR26).	28.	
25		29.35.36.37.	28.
26	29.	32.35.36.	28.
27	34.	35.36.	28.
28		24.35.	
29		3.4.7.8.25.37.52.(16w18R).	
30	31.	32.40.51.	16.22.45.
31		52.	
32	31.	3.4.26.30.38.40.	
33			32.
34	29.32.		
35		25.26.27.28.	29.34.(32w29R).
36	28.	25.26.27.	29.34.(32w29R).
37		25.29.	28.
38	29.(36OR35).	5.6.32.	41.42.
39	34.(36OR35).		

40	31.	1.16.30.32.53.	22.45.
41		52.	
42			41.
43	DETONATOR		
44	DETONATOR		
45	22.		
46	X		
47	X		
48	X		
49	38.41.42.		
50		15.	16.22.45.
51	45.	16.30.	31.32. (41,42w31N).
52	42.	1.3.4.16.29.31.41.53.	22.45.
53		16.22.40.52.	
54	50.53.		
<u>Rotherwas Junction</u> Locking table derived from dog chart stamped 17 JUN 1929 plus locks on/off notice dated Sept 14th 1928.			S 2248/3

Locking table for Rotherwas Junction (1929)

No.	Released by	Locks Normal	Locks both ways
0	1.2.		
1	17.	16.19.40.52.	
2		14.	16.17.19.20.22.
3	17.18.33.	16.29.32.52.	
4	33.	6.29.32.52.(14w18R).	18.19.(16,17w18R).
5	41.	6.38.	29.32.33.34.
6	41.	4.5.38.	29.32.33.34.
7			
8	32.33.	29.(14w18R).	18.19.(16,17w18R).
9	X		
10	X		
11	X		
12	DETONATOR		
13	DETONATOR		
14	16.	2.15.(4,8w18R).	17.18.19.20.
15	16.17.(18,33w19R).	14.50.	
16		1.3.40.51.52.53.(29w18R).	
17	(20OR19).		19.
18	19.	(16w29R).	
19		1.	
20		22.	
21	14.18.		32.33.
22	19.	20.53.	
23			
24			
25			
26	29.	32.38.	
27	34.	39.	
28			
29		3.4.8.52.(16w18R).	
30	31.	32.40.51.	16.22.45.
31		52.	
32	31.	3.4.26.30.38.40.	
33			32.
34	29.32.		
35			
36			
37			
38	29.	5.6.26.32.	41.
39	34.	27.	
40	31.	1.16.30.32.53.	22.45.

41		42.	
42		41.	
43	DETONATOR		
44	DETONATOR		
45	22.		
46	X		
47	X		
48	X		
49			
50		15.	16.22.45.
51	45.	16.30.	31.32.(41,42w31N).
52	42.	1.3.4.16.29.31.53.	22.45.
53		16.22.40.52.	
54	50.53.		
Rotherwas Junction Locking table derived from dog chart stamped 17 JUN 1929.			S 2248/3

Locking table for Rotherwas Junction (1957)

No.	Released by	Locks Normal	Locks both ways
0	1.2.		
1	(2N MSL).18.	16.19.	
2		(14w19R).(22w19N).	(16w19N).
3	(4N MSL).17.18.33.	16.29.32.52.	
4	(5N MSL).33.	6.29.32.52.(14w19N).(22w17R).	(16w17R).
5	41.	6.38.	29.32.33.34.
6	41.	4.5.38.	29.32.33.34.
7	X		
8	32.33.	29.(14w19N).(22w17R).	(16w17R).
9	X		
10	X		
11	X		
12	DETONATOR		
13	DETONATOR		
14	16.18.(17,33w19R).	22.50.(2,29w19R).(4,8w19N).	
15	16.		
16		1.3.53.	
17	19.	20.	
18		20.	19.
19		1.(14w29R).(22w17,20N).	
20	19.	17.18.	
21			20.
22	15.	14.(2w19N).(4,8w17R).(19w17,20N).(30w20R).	
23	17.22.		29.32.33.34.
24	X		
25	X		
26	29.	32.38.	
27	34.	39.	
28	X		
29		3.4.8.52.(14w19R).	
30	31.	32.40.51.(22w20R).	20.(16w20R).
31		52.	
32	31.	3.4.26.30.38.40.	
33			32.
34	29.32.		
35	X		
36	X		
37	X		
38	29.	5.6.26.32.	41.
39	34.	27.	
40	21.31.	30.32.	

41		42.	
42		41.	
43	DETONATOR		
44	DETONATOR		
45	X		
46	X		
47	X		
48	X		
49	X		
50		14.	16.
51	20.21.22.	30.	31.32.(41,42w31N).
52	21.42.(51N MSL).	3.4.29.31.	
53		16.	
54	50.53.		
Rotherwas Junction Locking table derived from dog chart stamped -4 MAR 1957.			S 2248/3

AMENDMENTS

A	157	100
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REDRAWN WITH ALTERATION TO LAYOUT
CORRESP. NO. W. 70. 958

ROTHERWAS JCN.

SHEET 1 OF 2 SHEETS

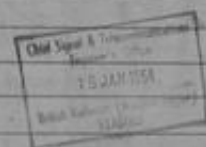
GW HT 4"

BRITISH RAILWAYS
WESTERN REGION
SIGNAL ENGINEER'S OFFICE
READING

DRAWN	A.T.M.	DATE	22-8-87
CHECKED	K.M.N.	DATE	22-8-87
APPROVED		DATE	

S 2248/3/

No.	RELEASED BY	LOCKS NORMAL	LOCKS BOTH WAYS	RELEASES	No.
27	34	29			27
28	SPACE				28
29		3 4 8 32 (14 19)		26 34 38	29
30	3	32 40 51 (22 20)	20 (16 20)		30
31		52		30 32 40	31
32	31	3 4 26 30 38 40		8 34	32
33			32	3 4 8 (14)	33
34	28 32			27 39	34
35	SPACE				35
36	SPACE				36
37	SPACE				37
38	28	5 6 26 32	41		38
39	34	27			39
40	21 31	30 32			40
41		42		5 6	41
42		41		52	42
43	DETONATOR				43
44	DETONATOR				44
45	SPACE				45
46	SPACE				46
47	SPACE				47
48	SPACE				48
49	SPACE				49
50		14	16	54	50
51	20 21 22 (50 = ESL)	30	31 32 (41 42 = 31)		51
52	21 42 (51 = MSL)	3 4 29 31			52
53	(50 = ESL)	16		54	53
54	30 53				54



AMENDMENTS

28					A	FEB 1954	A 24
REDRAWN BY: [Signature]							
TO: LONDON							
CARTS: HP W 10, 11							

ROTHERWAS JCN.

SHEET 2 OF 2 SHEETS.

G.W. HT 4'

BRITISH RAILWAYS
WESTERN REGION
SIGNAL ENGINEERS OFFICE
READING

DRAWN	K.M.	DATE	28-2-54
CHECKED	C.M.	DATE	28-2-54
APPROVED		DATE	28-2-54

S2248/3/2