

BILL OF MATERIALS FOR GTS-0012

ITEM	DESCRIPTION	STANDARD DRAWING	MARK NUMBER	QUANTITY															
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
SWITCH PACK																			
1	1st. GAUGE PLATE C/W INSULATION PLATE 100/132	GTS-0521	GP60/GP60	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	2nd. GAUGE PLATE C/W INSULATION PLATE 100/132	GTS-0521	GP91/GP61	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
	2nd. GAUGE PLATE C/W INSULATION PLATE 100/132	GTS-0521	GP90/GP64	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
	2nd. GAUGE PLATE C/W INSULATION PLATE 100/132	GTS-0521	GP64/GP89	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
	2nd. GAUGE PLATE C/W INSULATION PLATE 100/132	GTS-0521	GP61/GP92	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-
	2nd. GAUGE PLATE C/W INSULATION PLATE 100/132	GTS-0521	GP90/GP61	-	-	-	-	-	-	-	-	1	-	1	-	1	-	1	-
	2nd. GAUGE PLATE C/W INSULATION PLATE 100/132	GTS-0521	GP61/GP89	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	1
3	3rd. GAUGE PLATE C/W INSULATION PLATE 100/132	GTS-0521	GP77/GP61	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
	3rd. GAUGE PLATE C/W INSULATION PLATE 100/132	GTS-0521	GP75/GP64	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
	3rd. GAUGE PLATE C/W INSULATION PLATE 100/132	GTS-0521	GP64/GP73	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
	3rd. GAUGE PLATE C/W INSULATION PLATE 100/132	GTS-0521	GP61/GP78	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-
	3rd. GAUGE PLATE C/W INSULATION PLATE 100/132	GTS-0521	GP75/GP61	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
	3rd. GAUGE PLATE C/W INSULATION PLATE 100/132	GTS-0521	GP61/GP73	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
4	4th. GAUGE PLATE C/W INSULATION PLATE 100/132	GTS-0521	GP76/GP61	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
	4th. GAUGE PLATE C/W INSULATION PLATE 100/132	GTS-0521	GP61/GP74	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
5	MILD STEEL STRAP	GTS-0356A	356A	1	1	1	1	1	1	1	1	-	-	-	-	1	1	1	1
6	MILD STEEL STRAP	GTS-0356B	356B	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-
7	MILD STEEL STRAP	GTS-0356C	356C	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	2
8	MILD STEEL STRAP	GTS-0356D	356D	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-
9	SWITCH ROD	GTS-0344B	344B	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	SWITCH ROD	GTS-0344D	344D	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
11	SWITCH ROD	GTS-0344C	344C	-	-	-	-	-	-	-	-	-	-	-	-	3	3	3	3
12	RIGHT SAMSON POINT RAIL	GTS-0331A	331A	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-
	RIGHT SAMSON POINT RAIL	GTS-0350A	350A	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1
13	LEFT SAMSON POINT RAIL	GTS-0331B	331B	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-
	LEFT SAMSON POINT RAIL	GTS-0350B	350B	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1
14	SWITCH PLATE	GTS-0508	SP300	8	8	8	8	8	8	8	8	10	10	10	6	6	6	6	
15	SWITCH PLATE	GTS-0509	SP301	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
16	SWITCH HEEL PLATE (RIGHT SIDE for RIGHT HAND TURNOUT)	GTS-0666	SP715R	1	1	-	-	1	1	-	-	1	-	1	-	1	-	1	-
	SWITCH HEEL PLATE (RIGHT SIDE for LEFT HAND TURNOUT)	GTS-0666	SP716R	-	-	1	1	-	-	1	1	-	1	-	1	-	1	-	1
17	SWITCH HEEL PLATE (LEFT SIDE for RIGHT HAND TURNOUT)	GTS-0666	SP715L	1	1	-	-	1	1	-	-	1	-	1	-	1	-	1	-
	SWITCH HEEL PLATE (LEFT SIDE for LEFT HAND TURNOUT)	GTS-0666	SP716L	-	-	1	1	-	-	1	1	-	1	-	1	-	1	-	1
18	SWITCH PLATE	GTS-0507	SP171	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
19	SWITCH PLATE	GTS-0507	SP172	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
20	SWITCH PLATE	GTS-0507	SP173	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
21	SWITCH PLATE (RIGHT HAND)	GTS-0616	SP703R	2	2	-	-	2	2	-	-	2	-	2	-	2	-	2	-
	SWITCH PLATE (LEFT HAND)	GTS-0616	SP703L	-	-	2	2	-	-	2	2	-	2	-	2	-	2	-	2
22	SWITCH PLATE (RIGHT HAND)	GTS-0616	SP704R	2	2	-	-	2	2	-	-	2	-	2	-	2	-	2	-
	SWITCH PLATE (LEFT HAND)	GTS-0616	SP704L	-	-	2	2	-	-	2	2	-	2	-	2	-	2	-	2
23	SWITCH PLATE (RIGHT HAND)	GTS-0616	SP705R	2	2	-	-	2	2	-	-	2	-	2	-	2	-	2	-
	SWITCH PLATE (LEFT HAND)	GTS-0616	SP705L	-	-	2	2	-	-	2	2	-	2	-	2	-	2	-	2
24	SWITCH PLATE (RIGHT HAND)	GTS-0616	SP706R	2	2	-	-	2	2	-	-	2	-	2	-	2	-	2	-
	SWITCH PLATE (LEFT HAND)	GTS-0616	SP706L	-	-	2	2	-	-	2	2	-	2	-	2	-	2	-	2
25	SWITCH PLATE (RIGHT HAND)	GTS-0616	SP707R	2	2	-	-	2	2	-	-	2	-	2	-	2	-	2	-
	SWITCH PLATE (LEFT HAND)	GTS-0616	SP707L	-	-	2	2	-	-	2	2	-	2	-	2	-	2	-	2
26	SWITCH PLATE (RIGHT HAND)	GTS-0616	SP708R	2	2	-	-	2	2	-	-	2	-	2	-	2	-	2	-
	SWITCH PLATE (LEFT HAND)	GTS-0616	SP708L	-	-	2	2	-	-	2	2	-	2	-	2	-	2	-	2
27	SWITCH PLATE (RIGHT HAND)	GTS-0616	SP710R	2	2	-	-	2	2	-	-	2	-	2	-	2	-	2	-
	SWITCH PLATE (LEFT HAND)	GTS-0616	SP710L	-	-	2	2	-	-	2	2	-	2	-	2	-	2	-	2
28	SWITCH PLATE	GTS-0617	SP608F	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98
29	HEEL BLOCK (RIGHT HAND)	GTS-0359	16-6&22FP1-S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	HEEL BLOCK (LEFT HAND)	GTS-0359	16-6&22FP2-S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	BENT SPLICE BAR (4 HOLE) - 115 LB. R.E.	GTS-1204C	1204C	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
32	STRAIGHT SPLICE BAR (4 HOLE) - 115 LB. R.E.	GTS-1202	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
33	STRAIGHT SPLICE BAR (6 HOLE) - 115 LB. R.E.	GTS-1202	-	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
34	SPRING WASHER for 1" DIA. BOLT	GTS-1301	-	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
35	1" DIA. - 8 NC OVAL NECK TRACK BOLT X 12-1/2" LG. C/W SQ. NUT	GTS-1319/10	-	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
36	1" DIA. - 8 NC OVAL NECK TRACK BOLT X 5-7/8" LG. C/W SQ NUT	GTS-1319/2	-	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
37	PIPE THIMBLE - 1" DIA. X 2-1/8" LONG	GTS-0345C	C	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
38	ADJUSTABLE RAIL BRACE	GTS-0354	115M-12	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
39	7/8" DIA. - 9 UNC SQ. HD. BOLT X 3-3/4" LG.	GTS-1308/5	-	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
40	SPRING WASHER for 7/8" DIA. BOLT	GTS-1301	-	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
41	DOUBLE WASHER	GTS-0354	M-10	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
42	DOUBLE NUT	GTS-0354	M-9	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
43	RAIL CLIP	M-180	M-180	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56
44	DOUBLE SPRING WASHER - TYPE FE6	GTS-1310	-	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56
45	PANDROL CLIP - e2055	GTS-1322	e2055	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
46	TRACK SPIKE - 6" LONG	GTS-1325	-	620	620	620	620	620	620	620	620	620	620	620	620	620	620	620	620
47	UNDERCUT STOCK RAIL - 115 LB. R.E. 39'- 0" LG.	GTS-1105B	1105B	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
48	BENT UNDERCUT STOCK RAIL - R/H - 115 LB. R.E. 39'- 0" LG.	GTS-1109T	1109T	1	1	-	-	1	1	-	-	1	-	1	-	1	-	1	-
	BENT UNDERCUT STOCK RAIL - L/H - 115 LB. R.E. 39'- 0" LG.	GTS-1109U	1109U	-	-	1	1	-	-	1	1	-	-	1	-	1	-	1	-
FROG																			
49	#12-115 LB. RAIL BOUND MANGANESE STEEL FROG			1	1	1	1	-	-	-	-	1	1	-	-	1	1	-	-
50	#12-115 LB. SPRING FROG for RIGHT HAND TURNOUT	R11C-540.1	-	1	1	-	-	1	1	-	-	-	-	1	-	-	-	1	-
	#12-115 LB. SPRING FROG for LEFT HAND TURNOUT	R11C-540.1	-	-	-	1	1	-	-	1	1	-	-	1	-	-	-	1	-
FROG PACK																			
51	FROG PLATE (RIGHT HAND)	GTS-0619	FP560R	1	1	-	-	1	1	-	-	1	-	1	-	1	-	1	-
	FROG PLATE (LEFT HAND)	GTS-0619	FP560L	-	-	1	1	-	-	1	1	-	1	-	1	-	1	-	1
52	FROG PLATE (RIGHT HAND)	GTS-0619	FP561R	1	1	-	-	1	1	-	-	1	-	1	-	1	-	1	-
	FROG PLATE (LEFT HAND)	GTS-0619	FP561L	-	-	1	1	-	-	1	1	-	1	-	1	-	1	-	1
53	FROG PLATE (RIGHT HAND)	GTS-0619	FP562R	1	1	-	-	-	-	-	-	1	-	-	-	1	-	-	-
	FROG PLATE (LEFT HAND)	GTS-0619	FP562L	-	-	1	1	-	-	-	-	-	1	-	-	-	1	-	-
54	FROG PLATE (RIGHT HAND)	GTS-0619	FP563R	1	1	-	-	-	-	-	-	1	-	-	-	1	-	-	-
	FROG PLATE (LEFT HAND)	GTS-0619	FP563L	-	-	1	1	-	-										

BILL OF MATERIALS FOR GTS-0012

ITEM	DESCRIPTION	STANDARD DRAWING	MARK NUMBER	QUANTITY															
				A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
	FROG PLATE (LEFT HAND)	GTS-0618	FP572L	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
74	FROG PLATE	GTS-0622	FP573	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
75	SWITCH PLATE	GTS-0617	SP608F	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46
76	SPRING WASHER for 1-3/8" DIA BOLT	GTS-1301	-	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
77	1-3/8" DIA. - 6 UNC SQ. HD. BOLT X 9-1/2" LG. C/W SQ. NUT	GTS-1309/100	-	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
78	1-3/8" DIA. - 6 UNC SQ. HD. BOLT X 10" LG. C/W SQ. NUT	GTS-1309/101	-	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
79	1-3/8" DIA. - 6 UNC SQ. HD. BOLT X 10-1/2" LG. C/W SQ. NUT	GTS-1309/102	-	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
80	TRACK SPIKE - 6" LONG	GTS-1325	-	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250
81	HEAD WASHER	GTS-0837G	837G	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
82	END CASTING - RIGHT HAND 115 LB. R.E.	GTS-0847	FG2-S	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
83	END CASTING - LEFT HAND 115 LB. R.E.	GTS-0847	FG3-S	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
84	TAIL WASHER (BEVELLED)	GTS-0837B	837B	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
85	TAIL WASHER (NOT BEVELLED)	GTS-0837H	837H	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
86	ADJUSTABLE BLOCK 115 LB. R.E.	GTS-0847	FG1-S	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	SWITCH PACKS																		
	Power Operated - Right Hand Turnout - Machine on Right																		
	Power Operated - Right Hand Turnout - Machine on Left																		
	Power Operated - Left Hand Turnout - Machine on Right																		
	Power Operated - Left Hand Turnout - Machine on Left																		
	Hand Operated - Right Hand Turnout																		
	Hand Operated - Left Hand Turnout																		
	Spring Switch - Right Hand Turnout																		
	Spring Switch - Left Hand Turnout																		
	FROG PACKS																		
	RBM - Right Hand Turnout																		
	RBM - Left Hand Turnout																		
	FROG PACKS continued																		
	SGM - Right Hand Turnout																		
	SGM - Left Hand Turnout																		
	Spring - Right Hand Turnout																		
	Spring - Left Hand Turnout																		
	GUARD RAIL PACKS																		
	RBM / Spring - Right Hand Turnout																		
	RBM / Spring - Left Hand Turnout																		
	SWITCH TIES																		
	9 ft (2.8 m)			20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	10 ft (3.1 m)			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	11 ft (3.4 m)			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	12 ft (3.7 m)			10	10	10	10	10	10	10	10	10	8	8	8	8	8	8	8
	13 ft (4.0 m)			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	14 ft (4.3 m)			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	15 ft (4.6 m)			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	16 ft (4.9 m)			7	7	7	7	7	7	7	7	7	9	9	9	9	9	9	9