

BILL OF MATERIALS FOR GTS-0263							
ITEM	DESCRIPTION	MARK NUMBER	STANDARD DRAWING	QUANTITY			
				A	B	C	D
SWITCH PACK							
1	1st. GAUGE PLATE C/W INSULATION PLATE 136	GP100/GP100	GTS-0523	1	1	1	1
2	2nd. GAUGE PLATE C/W INSULATION PLATE 136	GP119/GP101	GTS-0523	1	-	-	-
	2nd. GAUGE PLATE C/W INSULATION PLATE 136	GP121/GP104	GTS-0523	-	1	-	-
	2nd. GAUGE PLATE C/W INSULATION PLATE 136	GP104/GP123	GTS-0523	-	-	1	-
	2nd. GAUGE PLATE C/W INSULATION PLATE 136	GP101/GP125	GTS-0523	-	-	-	1
3	3rd. GAUGE PLATE C/W INSULATION PLATE 136	GP120/GP101	GTS-0523	1	-	-	-
	3rd. GAUGE PLATE C/W INSULATION PLATE 136	GP122/GP104	GTS-0523	-	1	-	-
	3rd. GAUGE PLATE C/W INSULATION PLATE 136	GP104/GP124	GTS-0523	-	-	1	-
	3rd. GAUGE PLATE C/W INSULATION PLATE 136	GP101/GP126	GTS-0523	-	-	-	1
4	MILD STEEL STRAP	356C	GTS-0356C	2	2	2	2
5	SWITCH ROD	344B	GTS-0344B	1	1	1	1
6	SWITCH ROD	344C	GTS-0344C	3	3	3	3
7	SWITCH ROD	344D	GTS-0344D	1	1	1	1
8	RIGHT SAMSON POINT RAIL - THICK WEB		GTS-0376	1	1	-	-
	RIGHT SAMSON CURVED POINT RAIL - THICK WEB		GTS-0376	-	-	1	1
9	LEFT SAMSON POINT RAIL - THICK WEB		GTS-0376	-	-	1	1
	LEFT SAMSON CURVED POINT RAIL - THICK WEB		GTS-0376	1	1	-	-
10	SWITCH PLATE - SUREFIT BRACE PLATE	SP798	GTS-0508	20	20	20	20
11	ROLLER PLATE - SUREFIT BRACE PLATE	RP798	GTS-0508				
12	SWITCH PLATE	SP363	GTS-0530	24	24	24	24
13	ROLLER PLATE	RP363	GTS-0530				
14	SWITCH PLATE	SP198	GTS-0530	4	4	4	4
15	SWITCH PLATE (RIGHT SIDE for RIGHT HAND TURNOUT)	SP489R	GTS-0541	1	1	-	-
	SWITCH PLATE (RIGHT SIDE for LEFT HAND TURNOUT)	SP431R	GTS-0531	-	-	1	1
16	SWITCH PLATE (LEFT SIDE for RIGHT HAND TURNOUT)	SP431L	GTS-0531	1	1	-	-
	SWITCH PLATE (LEFT SIDE for LEFT HAND TURNOUT)	SP489L	GTS-0541	-	-	1	1
17	SWITCH PLATE (RIGHT SIDE for RIGHT HAND TURNOUT)	SP490R	GTS-0541	1	1	-	-
	SWITCH PLATE (RIGHT SIDE for LEFT HAND TURNOUT)	SP432R	GTS-0531	-	-	1	1
18	SWITCH PLATE (LEFT SIDE for RIGHT HAND TURNOUT)	SP432L	GTS-0531	1	1	-	-
	SWITCH PLATE (LEFT SIDE for LEFT HAND TURNOUT)	SP490L	GTS-0541	-	-	1	1
19	SWITCH PLATE (RIGHT SIDE for RIGHT HAND TURNOUT)	SP491R	GTS-0542	1	1	-	-
	SWITCH PLATE (RIGHT SIDE for LEFT HAND TURNOUT)	SP433R	GTS-0532	-	-	1	1
20	SWITCH PLATE (LEFT SIDE for RIGHT HAND TURNOUT)	SP433L	GTS-0532	1	1	-	-
	SWITCH PLATE (LEFT SIDE for LEFT HAND TURNOUT)	SP491L	GTS-0542	-	-	1	1
21	SWITCH PLATE (RIGHT SIDE for RIGHT HAND TURNOUT)	SP492R	GTS-0542	1	1	-	-
	SWITCH PLATE (RIGHT SIDE for LEFT HAND TURNOUT)	SP434R	GTS-0532	-	-	1	1
22	SWITCH PLATE (LEFT SIDE for RIGHT HAND TURNOUT)	SP434L	GTS-0532	1	1	-	-
	SWITCH PLATE (LEFT SIDE for LEFT HAND TURNOUT)	SP492L	GTS-0542	-	-	1	1
23	SWITCH PLATE (RIGHT SIDE for RIGHT HAND TURNOUT)	SP493R	GTS-0542	1	1	-	-
	SWITCH PLATE (RIGHT SIDE for LEFT HAND TURNOUT)	SP435R	GTS-0532	-	-	1	1
24	SWITCH PLATE (LEFT SIDE for RIGHT HAND TURNOUT)	SP435L	GTS-0532	1	1	-	-
	SWITCH PLATE (LEFT SIDE for LEFT HAND TURNOUT)	SP493L	GTS-0542	-	-	1	1
25	SWITCH PLATE (RIGHT SIDE for RIGHT HAND TURNOUT)	SP494R	GTS-0542	1	1	-	-
	SWITCH PLATE (RIGHT SIDE for LEFT HAND TURNOUT)	SP436R	GTS-0532	-	-	1	1
26	SWITCH PLATE (LEFT SIDE for RIGHT HAND TURNOUT)	SP436L	GTS-0532	1	1	-	-
	SWITCH PLATE (LEFT SIDE for LEFT HAND TURNOUT)	SP494L	GTS-0542	-	-	1	1
27	SWITCH PLATE (RIGHT SIDE for RIGHT HAND TURNOUT)	SP495R	GTS-0542	1	1	-	-
	SWITCH PLATE (RIGHT SIDE for LEFT HAND TURNOUT)	SP437R	GTS-0532	-	-	1	1
28	SWITCH PLATE (LEFT SIDE for RIGHT HAND TURNOUT)	SP437L	GTS-0532	1	1	-	-
	SWITCH PLATE (LEFT SIDE for LEFT HAND TURNOUT)	SP495L	GTS-0542	-	-	1	1
29	SWITCH PLATE (RIGHT HAND)	SP438R	GTS-0533	2	2	-	-
	SWITCH PLATE (LEFT HAND)	SP438L	GTS-0533	-	-	2	2
30	SWITCH PLATE (RIGHT HAND)	SP439R	GTS-0533	2	2	-	-
	SWITCH PLATE (LEFT HAND)	SP439L	GTS-0533	-	-	2	2
31	SWITCH PLATE (RIGHT HAND)	SP440R	GTS-0533	2	2	-	-
	SWITCH PLATE (LEFT HAND)	SP440L	GTS-0533	-	-	2	2
32	SWITCH PLATE (RIGHT HAND)	SP441R	GTS-0533	2	2	-	-
	SWITCH PLATE (LEFT HAND)	SP441L	GTS-0533	-	-	2	2
33	SWITCH PLATE (RIGHT HAND)	SP442R	GTS-0533	2	2	-	-
	SWITCH PLATE (LEFT HAND)	SP442L	GTS-0533	-	-	2	2
34	SWITCH PLATE (RIGHT HAND)	SP443R	GTS-0534	2	2	-	-
	SWITCH PLATE (LEFT HAND)	SP443L	GTS-0534	-	-	2	2
35	SWITCH PLATE (RIGHT HAND)	SP444R	GTS-0534	2	2	-	-
	SWITCH PLATE (LEFT HAND)	SP444L	GTS-0534	-	-	2	2
36	SWITCH PLATE (RIGHT HAND)	SP445R	GTS-0535	2	2	-	-
	SWITCH PLATE (LEFT HAND)	SP445L	GTS-0535	-	-	2	2
37	SWITCH PLATE (RIGHT HAND)	SP446R	GTS-0535	2	2	-	-
	SWITCH PLATE (LEFT HAND)	SP446L	GTS-0535	-	-	2	2
38	SWITCH PLATE (RIGHT HAND)	SP447R	GTS-0535	2	2	-	-
	SWITCH PLATE (LEFT HAND)	SP447L	GTS-0535	-	-	2	2
39	SWITCH PLATE (RIGHT HAND)	SP448R	GTS-0535	2	2	-	-
	SWITCH PLATE (LEFT HAND)	SP448L	GTS-0535	-	-	2	2
40	SWITCH PLATE (RIGHT HAND)	SP449R	GTS-0536	2	2	-	-
	SWITCH PLATE (LEFT HAND)	SP449L	GTS-0536	-	-	2	2
41	SWITCH PLATE (RIGHT HAND)	SP450R	GTS-0536	2	2	-	-
	SWITCH PLATE (LEFT HAND)	SP450L	GTS-0536	-	-	2	2
42	SWITCH PLATE (RIGHT HAND)	SP451R	GTS-0536	2	2	-	-
	SWITCH PLATE (LEFT HAND)	SP451L	GTS-0536	-	-	2	2
43	SWITCH PLATE (RIGHT HAND)	SP452R	GTS-0536	2	2	-	-
	SWITCH PLATE (LEFT HAND)	SP452L	GTS-0536	-	-	2	2
44	SWITCH PLATE (RIGHT HAND)	SP453R	GTS-0536	2	2	-	-
	SWITCH PLATE (LEFT HAND)	SP453L	GTS-0536	-	-	2	2
45	ROLLED PANDROL PLATE	ROLLED	GTS-0501	108	108	108	108
47	PANDROL CLIP - e2063 (for INSULATED RAIL JOINTS)	e2063	GTS-1322	8	8	8	8
48	HEEL BLOCK - SYMMETRICAL FOR THICK WEB POINT	CN383-TW	GTS-0383	2	2	2	2
51	BOLT, 1 1/8" DIA X 5-1/2" LONG, 7 UNC C/W NUT	TS1308/10	GTS-1308	4	4	4	4
52	SPRING WASHER for 1-1/8" DIA BOLT	-	GTS-1301	4	4	4	4
53	LOCKNUT FOR 1-1/8" DIA. - 7 UNC BOLT	-	GTS-1302	4	4	4	4
54	SUREFIT BOLTLESS ADJUSTABLE RAIL BRACE	-	GTS-0354	26	26	26	26
55	SERRATED WASHER FOR BOLTLESS ADJUSTABLE BRACE	-	GTS-0354	52	52	52	52
59	HOLD DOWN CLIP	FS156	GTS-1334	36	36	36	36
63	PANDROL CLIP - e2055	e2055	GTS-1322	380	380	380	380
65	SCREW SPIKE - POINTED	Ss5	GTS-1315	840	840	840	840
66	UNDERCUT STOCK RAIL - LEFT HAND - 136 LB. R.E. 78'-0" LG.	1105G	GTS-1105G	1	1	-	-
	UNDERCUT STOCK RAIL - RIGHT HAND - 136 LB. R.E. 78'-0" LG.	1105F	GTS-1105F	-	-	1	1
67	BENT UNDERCUT STOCK RAIL - R/H - 136 LB. R.E. 78'-0" LG.	1109J	GTS-1109J	1	1	-	-
	BENT UNDERCUT STOCK RAIL - L/H - 136 LB. R.E. 78'-0" LG.	1109K	GTS-1109K	-	-	1	1
FROG							
68	#20-136 LB. RAIL BOUND MANGANESE STEEL FROG	-		1	1	1	1
	MAINTENANCE LENGTH FROG - CUT TO SHORTEST LENGTH						
FROG PACK							
69	FROG BASE PLATE (RIGHT HAND)	FP461R	GTS-0623	1	1	-	-
	FROG BASE PLATE (LEFT HAND)	FP461L	GTS-0623	-	-	1	1
70	FROG PLATE	FP434	GTS-0601	1	1	1	1
71	FROG BASE PLATE (RIGHT HAND)	FP469R	GTS-0624	1	1	-	-
	FROG BASE PLATE (LEFT HAND)	FP469L	GTS-0624	-	-	1	1
72	FROG PLATE (RIGHT HAND)	FP496R	GTS-0601	1	1	-	-
	FROG PLATE (LEFT HAND)	FP496L	GTS-0601	-	-	1	1
73	1" DIA. - 8 UNC SQ. HEAD SQ. NECK CARRIAGE BOLT X 3-1/2" LG.	-	GTS-1307/1	16	16	16	16
74	SPRING WASHER for 1" DIA. BOLT	-	GTS-1301	16	16	16	16
75	PLATE WASHER for 1" DIA. BOLT	-	GTS-1337	16	16	16	16
76	INSULATION PLATE	136	GTS-0526	4	4	4	4
77	FROG PLATE (RIGHT HAND)	FP462R	GTS-0554	1	1	-	-
	FROG PLATE (LEFT HAND)	FP462L	GTS-0554	-	-	1	1
78	FROG PLATE (RIGHT HAND)	FP463R	GTS-0554	1	1	-	-
	FROG PLATE (LEFT HAND)	FP463L	GTS-0554	-	-	1	1
79	FROG PLATE (RIGHT HAND)	FP464R	GTS-0625	1	1	-	-
	FROG PLATE (LEFT HAND)	FP464L	GTS-0625	-	-	1	1
80	FROG PLATE (RIGHT HAND)	FP465R	GTS-0626	1	1	-	-
	FROG PLATE (LEFT HAND)	FP465L	GTS-0626	-	-	1	1
81	FROG PLATE (RIGHT HAND)	FP466R	GTS-0627	1	1	-	-
	FROG PLATE (LEFT HAND)	FP466L	GTS-0627	-	-	1	1
82	FROG PLATE (RIGHT HAND)	FP467R	GTS-0554	1	1	-	-
	FROG PLATE (LEFT HAND)	FP467L	GTS-0554	-	-	1	1

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				A	B	C	D
83	FROG PLATE (RIGHT HAND)	FP468R	GTS-0554	1	1	-	-
	FROG PLATE (LEFT HAND)	FP468L	GTS-0554	-	-	1	1
84	FROG PLATE (RIGHT HAND)	FP476R	GTS-0556	1	1	-	-
	FROG PLATE (LEFT HAND)	FP476L	GTS-0556	-	-	1	1
85	FROG PLATE (RIGHT HAND)	FP477R	GTS-0556	1	1	-	-
	FROG PLATE (LEFT HAND)	FP477L	GTS-0556	-	-	1	1
86	FROG PLATE (RIGHT HAND)	FP478R	GTS-0546	1	1	-	-
	FROG PLATE (LEFT HAND)	FP478L	GTS-0546	-	-	1	1
87	FROG PLATE (RIGHT HAND)	FP479R	GTS-0546	1	1	-	-
	FROG PLATE (LEFT HAND)	FP479L	GTS-0546	-	-	1	1
88	FROG PLATE (RIGHT HAND)	FP480R	GTS-0547	1	1	-	-
	FROG PLATE (LEFT HAND)	FP480L	GTS-0547	-	-	1	1
89	FROG PLATE (RIGHT HAND)	FP481R	GTS-0547	1	1	-	-
	FROG PLATE (LEFT HAND)	FP481L	GTS-0547	-	-	1	1
90	FROG PLATE (RIGHT HAND)	FP482R	GTS-0547	1	1	-	-
	FROG PLATE (LEFT HAND)	FP482L	GTS-0547	-	-	1	1
91	FROG PLATE (RIGHT HAND)	FP483R	GTS-0547	1	1	-	-
	FROG PLATE (LEFT HAND)	FP483L	GTS-0547	-	-	1	1
92	FROG PLATE (RIGHT HAND)	FP487R	GTS-0556	1	1	-	-
	FROG PLATE (LEFT HAND)	FP487L	GTS-0556	-	-	1	1
93	FROG PLATE (RIGHT HAND)	FP488R	GTS-0556	1	1	-	-
	FROG PLATE (LEFT HAND)	FP488L	GTS-0556	-	-	1	1
94	FROG PLATE (RIGHT HAND)	FP489R	GTS-0546	1	1	-	-
	FROG PLATE (LEFT HAND)	FP489L	GTS-0546	-	-	1	1
95	FROG PLATE (RIGHT HAND)	FP490R	GTS-0546	1	1	-	-
	FROG PLATE (LEFT HAND)	FP490L	GTS-0546	-	-	1	1
96	FROG PLATE (RIGHT HAND)	FP491R	GTS-0547	1	1	-	-
	FROG PLATE (LEFT HAND)	FP491L	GTS-0547	-	-	1	1
97	FROG PLATE (RIGHT HAND)	FP492R	GTS-0547	1	1	-	-
	FROG PLATE (LEFT HAND)	FP492L	GTS-0547	-	-	1	1
98	FROG PLATE (RIGHT HAND)	FP493R	GTS-0547	1	1	-	-
	FROG PLATE (LEFT HAND)	FP493L	GTS-0547	-	-	1	1
99	ROLLED PANDROL PLATE	ROLLED	GTS-0501	32	32	32	32
100	1-1/8" DIA. - 7 UNC SQ. HD. BOLT X 6" LG. C/W SQ. NUT	-	GTS-1309/32	2	2	2	2
102	PANDROL CLIP - e2055	e2055	GTS-1322	151	151	151	151
103	SCREW SPIKE - POINTED	Ss5	GTS-1315	330	330	330	330
	GUARD RAIL PACK						
107	#20L GUARD RAIL ASSY.-RIGHT SIDE FOR RIGHT HAND TURNOUT	-	GTS-1123	1	1	-	-
	#20L GUARD RAIL ASSY.-LEFT SIDE FOR LEFT HAND TURNOUT	-	GTS-1123	-	-	1	1
108	#20L GUARD RAIL ASSY.- STRAIGHT SIDE	-	GTS-1123	1	1	1	1
109	ROLLED PANDROL PLATE	ROLLED	GTS-0501	70	70	70	70
110	PANDROL CLIP - e2055	e2055	GTS-1322	200	200	200	200
111	SCREW SPIKE - POINTED	Ss5	GTS-1315	450	450	450	450
	SWITCH TIES						
	9 ft (2.8 m)			24	24	24	24
	10 ft (3.1 m)			26	26	26	26
	11 ft (3.4 m)			17	17	17	17
	12 ft (3.7 m)			12	12	12	12
	13 ft (4.0 m)			13	13	13	13
	14 ft (4.3 m)			15	15	15	15
	15 ft (4.6 m)			11	11	11	11
	16 ft (4.9 m)			11	11	11	11
	FOR SWITCH PACKS, FROG PACKS AND GUARD RAIL PACKS PLEASE SEE GTS-278						