


REV	DATE	MODIFICA	DRAWER
0	30/01/2009	FIRST ISSUE	GM
01	31/03/2009	GENERAL REVISION	GM
02	31/03/2009	GENERAL REVISION	SV
03	11/05/2009	ADDED POS. 90	GM
04	04/06/2009	ADDED POS.91	GF



Material List of Drw: 12834 - 5105

Title: TROLLEY FRAME B5

Ref. Drw: 12834 - 5100Ref. Pos: 5

Item\Fam: 0601Groups for crane: 1

Material Handling Engineering															
				Data: 03-lug-09	Project: 12834	Job: 18033	Mat List of Drw: 5105	Ref. Drw: 5100 - 12834	Ref. Pos: 5	Item\Fam : 0601	Groups for crane: 1				
				Customer: PIRAEUS PORT AUTHORITY - RMG 40t	Title: TROLLEY FRAME B5										
POS	DRW N°	ELECTRICAL CODE	DESCRIPTION	MATERIAL	NOTE FUNCTION	DIMENSIONS	Qty in Drw	Weight in Drw	Qty for 1 Crane	Qty for Job	RAM	ORD	SUPPLIED BY	MADE BY	ITEM FAM REV
1	12834 - 5105		PROFILE	S235JR OR EQUIVALENT	PL10	220x9610	2	332	2	16					06 01
2	12834 - 5105		PROFILE	S235JR OR EQUIVALENT	IPE 270	9610	1	347	1	8					06 01
3	12834 - 5105		PROFILE	S235JR OR EQUIVALENT	HEA 280	1491	2	227	2	16					06 01
4	12834 - 5105		PROFILE	S235JR OR EQUIVALENT	UNP 200	1491	4	150	4	32					06 01
5	12834 - 5105		PROFILE	S235JR OR EQUIVALENT	UNP 200 DOUBLE	1491	8	300	8	64					06 01
6	12834 - 5105		PROFILE	S235JR OR EQUIVALENT	UNP 200	1226	8	248	8	64					06 01
7	12834 - 5105		PROFILE	S235JR OR EQUIVALENT	UNP 200	396	4	40	4	32					06 01
8	12834 - 5105		PROFILE	S235JR OR EQUIVALENT	UNP 100	916	1	10	1	8					06 01
9	12834 - 5105		PROFILE	S235JR OR EQUIVALENT	UNP 200	839	1	21	1	8					06 01
10	12834 - 5105		PROFILE	S235JR OR EQUIVALENT	UNP 200	390	2	20	2	16					06 01
11	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL15	320x210	1	8	1	8					06 01
12	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL25	200x190	2	15	2	16					06 01
13	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL15	580x292	1	12	1	8					06 01
14	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL15	215x292	1	5	1	8					06 01
15	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL15	580x292	3	51	3	24					06 01
16	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL15	390x292	1	12	1	8					06 01
17	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL10	220x292	2	10	2	16					06 01
18	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL10	260x275	2	11	2	16					06 01
19	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL10	182x60	10	9	10	80					06 01
20	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL10	450x95	1	3	1	8					06 01
21	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL10	580x95	19	76	19	152					06 01

Material Handling Engineering

Data: 03-lug-09

Project: 12834

Job: 18033

Mat List of Drw: 5105

Ref. Drw: 5100 - 12834

Ref. Pos: 5

Item\Fam : 0601

Groups for crane: 1

Customer: PIRAEUS PORT AUTHORITY - RMG 40t

Title: TROLLEY FRAME B5

POS	DRW N°	ELECTRICAL CODE	DESCRIPTION	MATERIAL	NOTE FUNCTION	DIMENSIONS	Qty in Drw	Weight in Drw	Qty for 1 Crane	Qty for Job	RAM	ORD	SUPPLIED BY	MADE BY	ITEM	FAM	REV
22	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL10	390x200	3	15	3	24					06		01
23	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL6	60x1036	10	29	10	80					06		01
24	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL6	60x1259	5	18	5	40					06		01
25	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL8	235x220	4	13	4	32					06		01
26	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL8	135x250	2	4	2	16					06		01
27	12834 - 5105		PROFILE	S235JR OR EQUIVALENT	UNP 200	1226	2	62	2	16					06		01
28	12834 - 5105		PROFILE	S235JR OR EQUIVALENT	UNP 200	1491	2	75	2	16					06		01
29	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL10	150x198	2	4	2	16					06		01
30	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL30 MACHINED	890x150	2	63	2	16					06		01
31	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL10	495x900	2	70	2	16					06		01
32	12834 - 5105		PROFILE	S235JR OR EQUIVALENT	UNP 100	839	1	9	1	8					06		01
33	12834 - 5105		PROFILE	S235JR OR EQUIVALENT	UNP 200	200	1	5	1	8					06		01
34	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL10	930x688	1	38	1	8					06		01
35	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL10	388x495	2	30	2	16					06		01
36	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL10	475x125	4	15	4	32					06		01
37	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL25	325x750	2	96	2	16					06		01
38	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL12	710x100	2	14	2	16					06		01
39	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL12	215x100	6	12	6	48					06		01
40	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL12	89x100	6	6	6	48					06		01
41	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL25	450x400	1	35	1	8					06		01
42	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL10	395x190	1	6	1	8					06		01
43	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL15	390x100	2	9	2	16					06		01
44	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL15	85x100	4	4	4	32					06		01
45	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL15	170x100	2	4	2	16					06		01

Material Handling Engineering

Data: 03-lug-09 Project: 12834 Job: 18033 Mat List of Drw: 5105 Ref. Drw: 5100 - 12834 Ref. Pos: 5 Item\Fam : 0601 Groups for crane: 1
Customer: PIRAEUS PORT AUTHORITY - RMG 40t Title: TROLLEY FRAME B5

POS	DRW N°	ELECTRICAL CODE	DESCRIPTION	MATERIAL	NOTE FUNCTION	DIMENSIONS	Qty in Drw	Weight in Drw	Qty for 1 Crane	Qty for Job	RAM	ORD	SUPPLIED BY	MADE BY	ITEM	FAM	REV
46	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL15	120x244	2	7	2	16					06		01
47	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL15	120x57	2	2	2	16					06		01
48	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL12	166x289	1	5	1	8					06		01
49	12834 - 5105		PROFILE	S235JR OR EQUIVALENT	HEA 220	100	2	10	2	16					06		01
50	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL20	340x275	1	14	1	8					06		01
51	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL8	230x42	4	2	4	32					06		01
52	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL8	230x70	4	4	4	32					06		01
53	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL8	410x47,5	2	2	2	16					06		01
54	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL8	582x153	4	20	4	32					06		01
55	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL8	350x250	8	40	8	64					06		01
56	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL10	160x180	4	9	4	32					06		01
57	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL8	230x52	8	3	8	64					06		01
58	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL10	306,5x200	1	5	1	8					06		01
59	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL10	160x160	4	8	4	32					06		01
60	12834 - 5105		CHEQUERED PLATE	S185 OR EQUIVALENT	3+2	2965x1096	1	93	1	8					06		01
61	12834 - 5105		CHEQUERED PLATE	S185 OR EQUIVALENT	3+2	1944x1096	1	59	1	8					06		01
62	12834 - 5105		CHEQUERED PLATE	S185 OR EQUIVALENT	3+2	2900x1096	1	91	1	8					06		01
63	12834 - 5105		CHEQUERED PLATE	S185 OR EQUIVALENT	3+2	1755x1096	1	55	1	8					06		01
64	12834 - 5105		CHEQUERED PLATE	S185 OR EQUIVALENT	3+2	1319x1755	1	66	1	8					06		01
65	12834 - 5105		CHEQUERED PLATE	S185 OR EQUIVALENT	3+2	1319x1860	1	69	1	8					06		01
66	12834 - 5105		CHEQUERED PLATE	S185 OR EQUIVALENT	3+2	805x1295	1	30	1	8					06		01
67	12834 - 5105		CHEQUERED PLATE	S185 OR EQUIVALENT	3+2	1319x1480	1	50	1	8					06		01
68	12834 - 5105		CHEQUERED PLATE	S185 OR EQUIVALENT	3+2	805x745	1	16	1	8					06		01
69	12834 - 5105		CHEQUERED PLATE	S185 OR EQUIVALENT	3+2	1319x1800	1	66	1	8					06		01

Material Handling Engineering			Data: 03-lug-09		Project: 12834		Job: 18033		Mat List of Drw: 5105		Ref. Drw: 5100 - 12834		Ref. Pos: 5		Item\Fam : 0601		Groups for crane: 1	
			Customer: PIRAEUS PORT AUTHORITY - RMG 40t										Title: TROLLEY FRAME B5					
POS	DRW N°	ELECTRICAL CODE	DESCRIPTION	MATERIAL	NOTE FUNCTION	DIMENSIONS	Qty in Drw	Weight in Drw	Qty for 1 Crane	Qty for Job	RAM	ORD	SUPPLIED BY	MADE BY	ITEM	FAM	REV	
72	12834 - 5105		PLATE	S3235JR OR EQUIVALENT	PL5	135x800 (total)	1	4	1	8					06	01		
73	12834 - 5105		PLATE - OPTIONAL	S355JO OR EQUIVALENT	PL10	400x280	1		1	8					06	01		
74	12834 - 5105		PLATE- OPTIONAL	S355JO OR EQUIVALENT	PL10	125x390	4		4	32					06	01		
75	12834 - 5105		PLATE- OPTIONAL	S355JO OR EQUIVALENT	PL10	380x390	1		1	8					06	01		
76	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL10	601,5x190	2	18	2	16					06	01		
77	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL10	180x150	2	4	2	16					06	01		
78	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL10	190x130	2	4	2	16					06	01		
79	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL10	114x85	2	1	2	16					06	01		
80	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL10	114x535	2	10	2	16					06	01		
81	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL10	114x130	2	2	2	16					06	01		
82	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL10	220x6890	2	238	2	16					06	01		
83	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL8	580x9610	2	584	2	16					06	01		
84	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL10	220x166	1	28	1	8					06	01		
85	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL10	198x580	1	9	1	8					06	01		
86	12834 - 5105		PROFILE	S235JR OR EQUIVALENT	UNP 180	100	1	2	1	8					06	01		
87	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL20	180x180	1	2	1	8					06	01		
90	12834 - 5105		EYEBOLT PLATE	S355JO OR EQUIVALENT	PL20	160x250	4	24	4	32					06	01	03	
91	12834 - 5105		PLATE	S355JO OR EQUIVALENT	PL20	70x80	4	3	4	32					06	01	04	
WEIGHT FOR CRANE [kg]: 4202																		