


REV	DATE	MODIFICA	DRAWER
0	25/02/2009	FIRST ISSUED	S.B.
01	14/04/2009	DELETED POS. 37, REVISION QTY POS.15, ADDITION POS.47	D.B.
02	03/06/2009	ADDED POS. 48,49,50	G.F.



Material List of Drw: 12834 - 5700

Title: TRIM/LIST/SKEW DEVICE ASSEMBLY

Ref. Drv 12834 - 5000Ref. Pos: 20

Item\Fam: 0600Groups for crane: 2

Material Handling Engineering																	
Data: 03-lug-09				Project: 12834		Job: 18033		Mat List of Drw: 5700		Ref. Drw: 5000 - 12834		Ref. Pos: 20		Item\Fam : 0600		Groups for crane: 2	
Customer: PIRAEUS PORT AUTHORITY - RMG 40t				Title: TRIM/LIST/SKEW DEVICE ASSEMBLY													
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 - 5701		LIST JACK SUPPORT	S 355 JO or equivalent			1	90	2	16					06	21	
2	12834 - 5702		FIXING PLATE	S 355 JO or equivalent			2	4	4	32					06	21	
3	12834 - 5703		SUPPORT FOR LEVER AND JACK	S 355 JO or equivalent			1	122	2	16					06	21	
4	12834 - 5704		LEVER	S 355 JO or equivalent			1	31,5	2	16					06	21	
5	12834 - 5705		PIN	C 45 E			1	10,3	2	16					06	82	
6	12834 - 5706		BUSHING	BRONZE R14			2	0,6	4	32					06	82	
7	12834 - 5716		SPACER	S 235 JR or equivalent			2	0,8	4	32					06	82	
8	12834 - 5564		KEY PLATE	S 235 JR or equivalent			6	1,8	12	96					06	82	
9	12834 - 5717		PIN	C 45 E			1	6	2	16					06	82	
11	12834 - 5707		PIN FOR TURNBUCKLE	C 45 E+QT-EN10083-1 equivalent	or QUENCHING AND TEMPERING		2	7,4	4	32					06	82	
12	12834 - 5708		COVER	S 235 JR or equivalent			4	2	8	64					06	82	
13	12834 - 5709		RING FOR TURNBUCKLE	C 45 E+N -EN10083-1 equivalent	or NORMALIZED		2	9,4	4	32					06	82	
14	12834 - 5710		WASHER	S 355 JO or equivalent			4	0,4	8	64					06	82	
15	12834 - 5711		TURNBUCKLE	S 355 JO or equivalent		Lg. 370	2	10	4	32					06	82 01	
16	12834 - 908		SHEAVE DIA400	SEE DWG		DIA 400	2	80	4	32					06	16	
19	12834 - 5714		PIN FOR SHEAVE	C 45 E +N -EN10083-1 equivalent	or NORMALIZED		2	11,4	4	32					06	82	
20	12834 - 5715		SPACER	S 235 JR or equivalent			4	0,4	8	64					06	82	
21	12834 - 5720		SPECIAL END FITTING	C 45 E			3	9	6	48			OMG		06	82	
22	12834 - 5721		PIN	C 45 E			3	6	6	48					06	82	
23	12834 - 5722		TURNBUCKLE FITTING	S 355 JO or equivalent			2	23	4	32					06	82	
24	12834 - 5730		LIMIT SWITCH ASSEMBLY FOR LIST				1	2	2	16					09	14	

Material Handling Engineering																	
Data: 03-lug-09				Project: 12834		Job: 18033		Mat List of Drw: 5700		Ref. Drw: 5000 - 12834		Ref. Pos: 20		Item\Fam : 0600		Groups for crane: 2	
Customer: PIRAEUS PORT AUTHORITY - RMG 40t				Title: TRIM/LIST/SKEW DEVICE ASSEMBLY													
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	
25	12834 - 5725		LIMIT SWITCH ASSEMBLY FOR TRIM AND SKEW				1	45	2	16					09	14	
26	12834 - 5700		LIST JACK		R=1/10 STROKE 750	TYPE TP-559	1		2	16			OMG	UNIMEC	06	21	
27	12834 - 5700		TRIM AND SKEW JACK		R=1/10 STROKE 1024	TYPE TP-559	1		2	16			OMG	UNIMEC	06	21	
28	12834 - 5700		LIST MOTOR	TYPE M3ARS112MB (HIGHT OUTPUT DESIGN)	P=3KW- 6 POLES - 400V - 50Hz - B14		2		4	32				ABB	09	11	
29	12834 - 5700		MOTOR	TYPE M3ARS11M	P=2,5/1,5KW - 4/8 POLES - 400V - 50Hz - B14		2		4	32				ABB	09	11	
30	12834 - 5700		ENCODER		TYPE AC 58		2		4	32				NGSTLER-ACU	09	11	
31	12834 - 5700		SPLIT PIN	3.6	HOT DIP GALVANIZED	DIN 94 - 8x63	6		12	96					06	81	
32	12834 - 5700		SCREW	A4 AISI 316		DIN 912 M10x30	8		16	128					06	81	
33	12834 - 5700		SCREW	A4 AISI 316		DIN 933 M12x30	12		24	192					06	81	
34	12834 - 5700		WASHER	A4 AISI 316		DIN 127 A13	12		24	192					06	81	
35	12834 - 5700		SCREW	8.8	HOT DIP GALVANIZED	DIN 933 M16x50	4	1	8	64					06	81	
36	12834 - 5700		WASHER	C 70	HOT DIP GALVANIZED	DIN 127 A17	4	0,4	8	64					06	81	
38	12834 - 5700		SCREW	8.8	HOT DIP GALVANIZED	DIN 931 M18x200	4		8	64					06	81	
39	12834 - 5700		NUT	8	HOT DIP GALVANIZED	DIN 934 M18	4	1,5	8	64					06	81	
40	12834 - 5700		WASHER	3.3	HOT DIP GALVANIZED	DIN 127 A19	4	0,4	8	64					06	81	
41	12834 - 5700		NUT	8	HOT DIP GALVANIZED	DIN 934 M36	4	1,5	8	64					06	81	
42	12834 - 5700		NUT	8	HOT DIP GALVANIZED	DIN 936 M36	8	1,5	16	128					06	81	
43	12834 - 5700		WASHER	3.6	HOT DIP GALVANIZED	DIN 125-A 37x66	4	0,4	8	64					06	81	
44	12834 - 5700		SPLIT PIN	3.6	HOT DIP GALVANIZED	DIN 94 - 10x80	1		2	16					06	81	
45	12834 - 5700		SCREW	A4 AISI 316		DIN 912 M8x30	8		16	128					06	81	
46	12834 - 5700		WASHER	A4 AISI 316		DIN 127 A8.4	8		16	128					06	81	
47	12834 - 5712		TURNBUCKLE	S 355 JO or equivalent		Lg. 310	2	9	4	32					06	82 01	
48	12834 - 5723		PIN	C 45 E+QT-EN10083-1 equivalent	or QUENCHING AND TEMPERING		2	1,8	4	32					06	82 02	
49	12834 - 5724		COVER	S 235 JR or equivalent			2	0,2	4	32					06	82 02	

Material Handling Engineering																	Data:	03-lug-09		Project:	12834		Job:	18033		Mat List of Drw:	5700		Ref. Drw:	5000 - 12834		Ref. Pos:	20		Item\Fam :	0600		Groups for crane:	2	
																	Customer:	PIRAEUS PORT AUTHORITY - RMG 40t										Title:	TRIM/LIST/SKEW DEVICE ASSEMBLY											
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																
50	12834 - 5700		SCREW		A4 AISI 316				DIN 7991 M8x20		4		8	64							06	81	02																	
																	WEIGHT FOR CRANE [kg]: 981,4																							