


REV	DATE	MODIFICA	DRAWER
0	09/12/2008	FIRST ISSUE	GF
01	12/02/2209	REVISED POS.10,16,24	GF



Material List of Drw: 12834 - 1100

Title: BOGIE ASSEMBLY

Ref. Drv 12834 - 1000Ref. Pos: 1

Item\Fam: 0000Groups for crane: 8

Material Handling Engineering																	
Data: 03-lug-09				Project: 12834		Job: 18033		Mat List of Drw: 1100		Ref. Drw: 1000 - 12834		Ref. Pos: 1		Item\Fam : 0000		Groups for crane: 8	
Customer: PIRAEUS PORT AUTHORITY - RMG 40t				Title: BOGIE 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 - 1110		BOGIE FRAME	S355JO or Equivalent			1	482,5	8	64					04	03	
2	12834 - 1120		DRIVING WHEEL ASSEMBLY				1	620,5	8	64			OMG		04	06	
3	12834 - 1170		DRIVEN WHEEL ASSEMBLY				1	576,5	8	64			OMG		04	06	
4	12834 - 1100		GEAR BOX		PWC20-S50-H5 i=28,6	POSIRE2	1	335	8	64		9591	OMG	BREVINI	04	08	
5	12834 - 1100		DISC BRAKE WITH COUPLING		ALC-AS 65	355x30	1	16	8	64		9597	OMG	SIBRE	04	09	
6	12834 - 1100		DISC BRAKE		USB 3-05 EBC 100/30 EMG		1	58	8	64		9597	OMG	SIBRE	04	09	
7	12834 - 1100		MOTOR		22 KW - 1450-1750 rpm	SIZE 180	1	155	8	64			ABB	ABB	09	02	
8	12834 - 1160		SUPPORT FOR BRAKE AND MOTOR ASSEMBLY	S355JO or Equivalent			1	106,5	8	64					04	13	
10	12834 - 1100		SCREW	8.8	HOT DIP GALVANIZED	DIN931 M14x60	4	1	32	256					04	81 01	
11	12834 - 1100		WASHER	C70	HOT DIP GALVANIZED	DIN127 A15	14		112	896					04	81	
12	12834 - 1100		NUT	8	HOT DIP GALVANIZED	DIN934 M14	14		112	896					04	81	
13	12834 - 1100		SCREW	8.8	HOT DIP GALVANIZED	DIN931 M12x55	4	1	32	256					04	81	
14	12834 - 1100		WASHER	C70	HOT DIP GALVANIZED	DIN127 A13	4		32	256					04	81	
15	12834 - 1100		NUT	8	HOT DIP GALVANIZED	DIN934 M12	4		32	256					04	81	
16	12834 - 1100		SCREW	8.8	HOT DIP GALVANIZED	DIN933 M14x55	10	2	80	640					04	81 01	
17	12834 - 1100		SCREW	8.8	HOT DIP GALVANIZED	DIN931 M20x110	8	3	64	512					04	81	
18	12834 - 1100		WASHER	C70	HOT DIP GALVANIZED	DIN127 A21	8		64	512					04	81	
19	12834 - 1100		SILENT BLOCK	Angst+Pfister PHOENIX-MEGI type HL	type 735083 m	80-50-100	1		8	64				ANGST+PFISTER	04	81	
20	12834 - 1131		LEVER ARM	S355JO or Equivalent			1	10	8	64					04	82	
21	12834 - 1132		PIN	C45E+N - EN 10083-1 or Equivalent	NORMALIZED	DIA 60x95	1	1,5	8	64					04	82	
22	12834 - 1133		UPPER PIN	C45E+N - EN 10083-1 or Equivalent	NORMALIZED	DIA 60x167	1	2,5	8	64					04	82	

Material Handling Engineering		Data: 03-lug-09 Project: 12834 Job: 18033 Mat List of Drw: 1100 Ref. Drw: 1000 - 12834 Ref. Pos: 1 Item\Fam : 0000 Groups for crane: 8													
		Customer: PIRAEUS PORT AUTHORITY - RMG 40t Title: BOGIE 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
23	12834 - 1134		WASHER	S355JO or Equivalent		DIA70x6	2		16	128					04 82
24	12834 - 1100		SPLIT PIN		HOT DIP GALVANIZED	DIN 94 - 10x80	2		16	128					04 81 01
25	12834 - 1135		SPACER FOR GEAR BOX	S355JO or Equivalent		DIA70x20	1	0,4	8	64					04 82
26	12834 - 1136		SPACER FOR MOTOR	S355JO or Equivalent		DIA70x10	1	0,2	8	64					04 82
27			CARTER FOR BRAKE	S235JR or Equivalent			1	20	8	64					04 13
28	12834 - 1128		SPACER	S355JO or Equivalent		DIA270x50	1	16	8	64					04 82
29	12834 - 1129		SPACER	S355JO or Equivalent		DIA140x100	1	3	8	64					04 82
30	12834 - 1130		SPACER	S355JO or Equivalent		DIA270x50	1	15	8	64					04 82
31	12834 - 1100		SECURITY DOWEL	45H	HOT DIP GALVANIZED	DIN913/ISO4026 M8x25	1		8	64					04 81
32	12834 - 1137		WELDED SUPPORT	S355JO or Equivalent			1	6	8	64					04 82
33	12834 - 1138		SUPPORT	S355JO or Equivalent			1	6	8	64					04 82
34	12834 - 1100		SCREW	8.8	HOT DIP GALVANIZED	DIN931 M16x50	4	0,4	32	256					04 81
35	12834 - 1100		WASHER	C70	HOT DIP GALVANIZED	DIN127 A17	4		32	256					04 81
36	12834 - 1100		NUT	8	HOT DIP GALVANIZED	DIN934 M16	4		32	256					04 81
WEIGHT FOR CRANE [kg]: 19504															