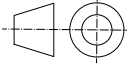



Parts List					
ITEM	QTY	TITLE	PART NUMBER	MATERIAL	MASS
1	1	Hydraulics and Control System ass'y	af64-1001m03		80,3 kg
2	1	Frame Assembly	AF64-1010M01		1167,2 kg
3	1	Cable deflector - Upper	AF64-1010M64		2,2 kg
4	1	Lifting Joint Assembly	AF64-1011M01		31,1 kg
5	1	Drum Arrangement Assy.	AF64-1012M01		370,6 kg
6	1	Spooling Device Assembly	AF64-1013M01		79,6 kg
7	1	Tensioner device assembly	AF64-1015M01		102,3 kg
8	1	Roller Guide	AF64-1016M01		24,6 kg
9	1	Roller-guide Basement	AF64-1016M15	EN AW 5754-H111	5,7 kg
10	1	Load-cell Link	AF64-1016M16	EN AW 6082-T6	0,1 kg
11	1	ROV Latch assembly	AF64-1017M01		83,0 kg
12	1	Funnel	AF64-1017M40	PEHD 300	3,6 kg
13	1	Spooling Drive & Transmission assy.	AF64-1019M01		8,1 kg
14	1	Spooling Transmission assy	AF64-1019M10		11,6 kg
15	2	Bolt M8x30	DIN 912	A4	0,0 kg
16	10	Bolt M8x35	DIN 912	A4	0,0 kg
17	2	Bolt M8x40	DIN 912	A4	0,0 kg
18	1	Bolt M10x30	DIN 912	A4	0,0 kg
19	32	Bolt M10x40	DIN 912	A4	0,0 kg
20	2	Bolt M10x50	DIN 912	A4	0,0 kg
21	6	Bolt M10x60	DIN 912	A4	0,1 kg
22	2	Bolt M12x50	DIN 912	A4	0,1 kg
23	9	Bolt M12x60	DIN 912	A4	0,1 kg
24	12	Bolt M16 x 90	DIN 912	A4-80	0,2 kg
25	1	Set screw M10x20	DIN 916	A4	0,0 kg
26	14	Nut M8	DIN 985	A4	0,0 kg
27	34	Nut M10	DIN 985	A4	0,0 kg
28	11	Nut M12	DIN 985	A4	0,0 kg
29	12	Nut M16	DIN 985	A4	0,0 kg
30	16	Washer M8	DIN 125	A4	0,0 kg
31	58	Washer M10	DIN 125	A4	0,0 kg
32	17	Washer M12	DIN 125	A4	0,0 kg
33	3	Washer M12	DIN 9021	A4	0,0 kg
34	24	Washer M16	DIN 125	A4	0,0 kg

Notes:
1. Ref listed sub-assembly drawings for details
2. Tighten bolts to specified Torque.

Bolt tightening Torques (Gr. A4-80), lubricated:
M10: 44 Nm M12: 76 Nm M16: 187 Nm M20: 364 Nm

2	15.03.2016	Updated as built (1-3) / re-IFC	MT	AHO	EKB
1	16.12.2015	Issued for construction	MT	AHO	EKB
Rev	Date	Description / Comments	Prep	Chk	Appr
TMS KD-10					
Drawing Title TMS assembly Basic Version Assembly & Parts List					
				Sheet Size A3	
 KYSTDESIGN SUB · SEA TECHNOLOGY WWW.KYSTDESIGN.NO			Scale 1:20		Sheet No 1
			File Name / Dwg. No AF64-1000M02		of (sheets) 1
By TOLO ENGINEERING & DESIGN tolo@lyse.net (+47)99603153					