

UT 755 LN Platform Supply Vessel



BUILT Dry Dock World, Nanindha, Indonesia, 2010

CLASSIFICATION RINA, +1A1,SF,EO,CLEAN,DK(+),HL (2,8),Dynopos AUTR,FIFI 1, TMON

DIMENSIONS

LOA	73.6 m
Breadth (Moulded)	16.0 m
Depth (Moulded)	7.0 m
Draft	Max – 6.0 m Min – 2,68 m
Summer draft	----- 5,88 m
GRT	2175 t
NRT	1059 t
Deadweight	3122 mt
Main Engines	2 x 1980 kW
Thruster (Bow)	2 x 590 kW

CARGO CAPACITY

Deck Area	680 m ² (50.5mx13.5m)
Deck Load	1600 t (1 mtr above deck)
Deck Strength	5 t/m ²
Fuel Oil	961 m ³
Potable Water	831 m ³
Drill Water / Ballast	1348 m ³
Oil Based Mud	596 m ³
Base Oil	210 m ³
Brine	397 m ³
Dry Bulk	320 m ³
Reefer Points	x 440v & 4 x 230v

MACHINERY

Propellers	2 x CP
Capstans	2 x 8 t
Deck Crane	1 x 3,0 t @ 16 m
Tugger Winch	2 x 10 t

DISCHARGE RATES

Fuel	1 x 200 m ³ / hr at 9 bar
Potable Water	1 x 200 m ³ / hr at 9 bar
Oil Based Mud	2 x 75 m ³ / at 18 bar
Brine	1 x 75 m ³ / hr at 18 bar
Drill Water	1 x 200 m ³ / hr at 9 bar
Base Oil	x 90 m ³ / hr
Dry Bulk	x 50 m ³ / hr

SPEED & CONSUMPTION

Idling / Standby at sea	Abt. 0,5 m ³ / Abt. 7.0 m ³
DP	Abt. 8 - 10 m ³
@ 11 Knots / hr	Abt. 13 m ³
@ 13.5 Knots / hr	Abt. 20 m ³

NAVIGATION EQUIPMENTS

Radar	1 x 3cm FAR2137S // 1 x 10 cm FRA 2117
Autopilot	
Gyro	2 x Keiki TG 8000
Navtex	Furuno NX 700 B
Gps/DGPS	1 x Furuno GP 150
Echosounder	Furuno Echosounder FE 700
Doppler log	1 x Furuno DS-80
AIS	1 x Furuno FA-150

COMMUNICATION EQUIPMENTS

1 x MF / HF Transmitter / Receiver	Furuno
2 x Inmarsat C	Furuno
3 x GMDSS VHF	Furuno
6 x UHF Radio	Motorola Handheld
2 x Radar transponder	Tron SART
2 x VHF	Motorola Handheld
UK Mobile Phones, VSAT, E-mail, Broadband, GSM	

ACCOMODATION

Single cabins	5 of
Double cabins	3 of
3 man cabins	1 of
4 man cabins	2 of
Hospital	1 of
Total accomodation	22 berths
Laundry	1 of
Messroom	1 of
Dayrooms	1 of
Galley	1 of
Cool store	1 of
Freezers	1 of
Dry provision	1 of
Officers	1 of
Gymnasium	1 of
All cabins are	Fully air conditioned

MANOEUVRING EQUIPMENT

Reference Systems – 2 x DGPS, 1 x Cyscan, 1 x Radarscan	
1 x Joystich	Abt. 8 - 10 m ³

TANK CAPACITIES

TANK NO.	AIR PIPE HEIGHTS AB. BL.	TANK ID.	FRAME		CONTENTS	DENSITY	VOLUME (M3)	WEIGHT(TONNES) / DENSITY (T/M3)							CENTER OF GRAVITY (M)			IT			
			MIN. #	MAX. #				FO 0.900	FW 1.000	MUD 2.800	BRI 2.500	WB 1.025	DW 1.000	BO 0.830	CEM 2.500	LCG (AP)	VCG (BL)		TCG (CL)		
																				LCG (M4)	
01	12550	FORE PEAK TK.	99	111	WB/DW	1.025	133.4					136.7	133.4			67.207	5.632	0.000	113		
01A	12550	FORE PEAK TK. FCDECK	101	110	WB/DW	1.025	61.6					63.1	61.6			67.896	11.019	0.000	215		
02	10050	DB/WING TK. 1 SB	84	99	FW	1.000	124.1		124.1							59.905	4.031	2.509	87		
03	10050	DB/WING TK. 1 PS	84	99	FW	1.000	112.0		112.0							60.116	4.141	-2.610	85		
04	10250	DB/WING TK. 2 SB	78	84	WB/DW	1.025	62.4					64.0	62.4			54.108	3.315	4.309	27		
05	10250	DB/WING TK. 2 PS	78	84	WB/DW	1.025	45.4					46.6	45.4			54.306	3.494	-4.234	27		
06	8750	DB/WING TK. 3 SB	66	78	FO	0.900	155.1	139.6								48.750	3.111	5.106	143		
07	8750	DB/WING TK. 3 PS	66	78	FO	0.900	126.0	113.4								48.558	2.465	-4.938	150		
08	8750	DB/WING TK. 4 SB	H	66	FO	0.900	152.9	137.7								37.848	2.492	5.674	347		
09	8750	DB/WING TK. 4 PS	H	66	FO	0.900	147.7	137.7								37.848	2.492	-5.674	347		
10	8750	DB/WING TK. 5 SB	42	F	BO	0.830	105.5							87.5		28.887	2.382	5.540	293		
11	8750	DB/WING TK. 5 PS	42	F	BO	0.830	105.5							87.5		28.887	2.382	-5.540	293		
12	8750	DB/WING TK. 6 SB	29	42	FO	0.900	139.7	125.7								21.382	2.608	5.480	287		
13	8750	DB/WING TK. 6 PS	29	42	FO	0.900	139.7	125.7								21.382	2.608	-5.480	287		
14	8750	WING TK 7 SB	14	28	FW	1.000	65.0		65.0							13.379	2.670	5.854	32		
15	8750	DB/WING TK 7 PS	14	28	FW	1.000	66.0		66.0							13.296	2.687	-5.843	35		
16	8750	WING TK. 8 SB	4	14	FW	1.000	33.4		33.4							6.329	3.166	3.386	91		
17	8750	WING TK. 8 PS	4	14	FW	1.000	33.4		33.4							6.329	3.166	-3.386	91		
18	8750	DB TK 7 C	14	28	FW	1.000	22.2		22.2							13.166	0.459	-0.012	26		
19	7760	MUD TK. NO. 1 SB	56	64	BRI/MUD/WB/DW	2.800	99.1			247.8	247.8	101.6	99.1			41.596	3.999	4.892	22		
20	7760	MUD TK. NO. 1 PS	56	64	BRI/MUD/WB/DW	2.800	99.1			247.8	247.8	101.6	99.1			41.596	3.999	-4.892	22		
21	7760	MUD TK. NO. 2 SB	48	56	BRI/MUD/WB/DW	2.800	99.3			248.3	248.3	101.8	99.3			36.650	3.993	4.892	22		
21A	7760	MUD TK. NO. 3 SB	A	48	MUD	2.800	99.3			248.3						31.647	3.993	4.892	22		
22	7760	MUD TK. NO. 2 PS	48	56	BRI/MUD/WB/DW	2.800	99.3			248.3	248.3	101.8	99.3			36.650	3.993	-4.892	22		
22A	7760	MUD TK. NO. 3 PS	A	48	MUD	2.800	99.3			248.3						31.647	3.993	-4.892	22		
23	7760	MUD TK. NO. 4 SB	40	A	MUD	2.800	99.3			248.3						26.650	3.993	4.892	22		
24	7760	MUD TK. NO. 4 PS	40	A	MUD	2.800	99.3			248.3						26.650	3.993	-4.892	22		
25	7760	MUD TK. NO. 5 SB	32	40	MUD	2.800	99.3			248.3						21.650	3.993	4.892	22		
26	7760	MUD TK. NO. 5 PS	32	40	MUD	2.800	99.3			248.3						21.650	3.993	-4.892	22		
27	8750	STAB. TK 1	20	27	WB/DW/FW	1.025	202.1		202.1			207.1	202.1			14.100	5.450	0.000	1434		
27A	8750	STAB. TK 2	14	20	WB/DW/FW	1.025	173.2		173.2			177.5	173.2			10.200	5.450	0.000	1229		
28	8750	STAB. TK 3	10	14	WB/DW	1.025	109.9					112.7	109.9			7.201	5.506	0.000	819		
29	8750	STAB. TK 4	4	10	WB/DW	1.025	163.4					167.5	163.4			4.249	5.467	0.000	1228		
30	7760	FO SETTLING TK SB	60	66	FO	0.900	41.9	37.7								43.926	4.052	6.611	9		
31	7760	FO SERVICE TK PS	60	66	FO	0.900	41.9	37.7								43.926	4.052	-6.611	9		
32	8750	LO STORES TK	66	69	LO	0.924	11.1									46.100	5.550	-5.900	2		
33	8750	GEAR OIL STORES TK	69	70	LO	0.924	3.7									47.300	5.550	-5.900	1		
34	8750	LO STORES TK AUX ENG	70	71	LO	0.924	3.7									47.900	5.550	-5.900	1		
35	8750	LO STORES TK THRUSTERS	71	72	LO	0.924	3.7									48.500	5.550	-5.900	1		
36	8750	LP HYDRO OIL STORES TK	72	73	HO	0.924	3.7									49.100	5.550	-5.900	1		
37	8750	FO DRAIN TK	62	66	MIS	1.000	5.4									44.129	0.579	-3.145	2		
38	7760	OILY WATER TK	62	66	MIS	1.000	10.4									44.052	0.568	-0.985	2		
39	7760	SLUDGE TK	62	66	MIS	1.000	5.2									44.052	0.568	0.985	2		
40	8750	DIRTY OIL TK	62	66	MIS	1.000	5.4									44.129	0.579	3.145	2		
41	7760	CHAIN LOCKER SB	96	99	CHA	1.025	31.9									64.058	7.416	1.921	23		
42	7760	CHAIN LOCKER PS	96	99	CHA	1.025	31.9									64.058	7.416	-1.921	23		
43	20640	SEWAGE TK	78	82	MIS	1.000	17.0									53.580	2.837	-4.507	8		
44	7760	CEMENT TK. 1	53	60	CEM	2.500	64							138.5		39.150	3.825	0.000	17		
45	7760	CEMENT TK. 2	F	51	CEM	2.500	64							138.5		34.150	3.825	-0.000	17		
46	7760	CEMENT TK. 3	45	D	CEM	2.500	64							138.5		29.149	3.825	0.000	17		
47	7760	CEMENT TK. 4	37	43	CEM	2.500	64							138.5		24.150	3.825	-0.000	17		
48	7760	CEMENT TK. 5	28	36	CEM	2.500	64							138.5		19.200	3.825	0.000	17		
49	7760	CD #28-#29	28	29	VDI	1.000	20.8									17.101	2.148	0.000	175		
51	7760	FO SERVICE TK SB	66	68	FO	0.900	10.8	9.7								45.800	5.550	6.400	3		
52	7760	CD AFT #7-#11	7	11	VDI	1.000	1.8									5.482	0.274	0.000	2		
53	7760	CD AFT #4-#7	3	7	VDI	1.000	3.0									3.094	0.665	0.000	1		
54	7760	CD AFT #11-#14	11	14	VDI	1.000	2.1									7.743	0.386	0.000	1		
55	7760	HOT WATER TK	73	78	MIS	1.000	11.8									50.875	5.550	-5.685	1		
56	7760	VOID	-2	2	VDI	1.000	22.3									0.157	4.280	0.000	443		
57	7760	F.O. OVERFLOW TK	F	51	MISC	0.900	36.6									33.428	1.184	0.000	457		
TOTAL WEIGHTS										864.1	831.2	2482.4	992.4	1382.1	1348.4	175.0	692.5				
TOTAL VOLUMES										961.0	831.2	993.0	396.9	1348.4	1348.4	210.9	320.6				