



ACE ABERGELDIE

DP 2 UT 755 LN 5,380 BHP Platform Supply Vessel

OWNER	Fletcher Supply Vessels Ltd
BUILT	STX Europe , Aukra, Norway, 2008
FLAG	Cyprus
CLASSIFICATION	DNV, +1A1, SF, E0, DK(+), HL(2.8), DYNPOS AUTR, CLEAN, FIFI 1, TMON



DIMENSIONS

LOA	73.6 m
Breadth (Moulded)	16 m
Depth (Moulded)	7.6 m
Draft	Max - 5.87 m Min – 3.9 m
GRT	2180 t
NRT	1074 t
Deadweight	3270 mt

MACHINERY

Main Engines	2 x 2690 BHP
Thrusters (Bow)	2 x 800 BHP
Thrusters (Stern)	2 x 800 BHP
Propellers	2 x CP
Capstans	2 x 8 t
Deck Crane	1 x 3 t @ 16 m
Tugger Winch	2 x 10 t

SPEED & CONSUMPTION

Idling / Standby	Abt. 2 m ³
@ DP / day	Abt. 6-8 m ³
@ 10 Knots / day	Abt. 8 m ³
@ 13.5 Knots / day	Abt. 12 m ³
@ 15 Knots / day	Abt. 20 m ³

CARGO CAPACITY

Deck Area	702 m ² (52m x 13.5m)
Deck Load	1600 t
Deck Strength	5 t/m ²
Fuel Oil	1215 m ³
Potable Water	840 m ³
Drill Water / Ballast	1357 m ³
Oil Based Mud	3113 bbls @ 100% +3113 bbls multipurpose tanks
Base Oil	1333 bbls @ 100%
Brine	3113 bbls @ 100% + 3113 bbls multi purpose tanks
Dry Bulk	11300 ft ³ @ 100%
Reefer Points	20 x 440v & 8 x 220v

DISCHARGE RATES

Fuel	1 x 200 m ³ / hr
Potable Water	1 x 200 m ³ / hr
Oil Based Mud	2 x 75 m ³ / hr
Brine	1 x 75 m ³ / hr
Drill Water	1 x 200 m ³ / hr
Base Oil	1 x 150 m ³ / hr
Dry Bulk	2 x 50 m ³ / hr

ACCOMMODATION

10 x 1 man
5 x 2 man
1 x Gym
1 x Hospital

MANOEUVRING EQUIPMENT

Reference Systems—2 x DGPS, 1 x Cyscan, 1 x Radascan
1 x Joystick

COMMUNICATIONS EQUIPMENT GMDSS A3

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 Transponders—Tron SART
2 x VHF—Motorola handheld
UK Mobile Phones, VSAT, E-mail, Broad-band, GSM

NAVIGATION EQUIPMENT

2 x ARPA Radar—Furuno
1 x GPS Sat Nav—Furuno
2 x DGPS Sat Nav—Veripos
1 x Echo Sounder—Furuno
1 x Magnetic Compass—Cassens Plath
1 x Autopilot—Sperry Marine
1 x Speed Log Furuno Doppler
3 x Gyros—Ratheon / Anschutz

TANK CAPACITIES

TANK	TANK ID	CONTENTS	VOLUME (M ³)							
			FRESH WATER	FUEL OIL	BRINE	DRILL WATER	MUD	DRY BULK	BASE OIL	WATER BALLAST
1	Forepeak Tk 1	WB / DW				133				133
1A	Forepeak Tk 2	WB / DW				62				62
2	DB Wing Tk 1 SB	FW	125							
3	DB Wing Tk 1 PS	FW	113							
4	DB Wing Tk 2 SB	WB / DW				63				63
5	DB Wing Tk 2 PS	WB / DW				46				46
6	DB Wing Tk 3 SB	FO		156						
7	DB Wing Tk 3 PS	FO		124						
8	DB Wing Tk 4 SB	FO		173						
9	DB Wing Tk 4 PS	FO		173						
10	DB Wing Tk 5 SB	BO		106					106	
11	DB Wing Tk 5 PS	BO		106					106	
12	DB Wing Tk 6 SB	FO		141						
13	DB Wing Tk 6 PS	FO		141						
14	Wing Tk 7 PS	FW	67							
15	Wing Tk 7 SB	FW	66							
16	Wing Tk 8 PS	FW	34							
17	Wing Tk 8 SB	FW	34							
18	DB Tk 7 C	FW	22							
19	Mud Tk 1 SB	Mud/Bri/WB/DW			99	99	99			99
20	Mud Tk 1 PS	Mud/Bri/WB/DW			99	99	99			99
21	Mud Tk 2 SB	Mud/Bri/WB/DW			99	99	99			99
21A	Mud Tk 2 PS	MUD			99		99			
22	Mud Tk 3 SB	Mud/Bri/WB/DW			99	99	99			99
22A	Mud Tk 3 PS	MUD			99		99			
23	Mud Tk 4 SB	MUD			99		99			
24	Mud Tk 4 PS	MUD			99		99			
25	Mud Tk 5 SB	MUD			99		99			
26	Mud Tk 5 PS	MUD			99		99			
27	Stab Tk 1	WB/DW/FW	204			204				204
27A	Stab Tk 2	WB/DW/FW	175			175				175
28	Stab Tk 3	WB / DW				112				112
29	Stab Tk 4	WB / DW				166				166
30	FO Settling Tk SB	FO		42						
31	FO Settling Tk PS	FO		42						
44	Cement Tk 1	Cement						64		
45	Cement Tk 2	Cement						64		
45A	Cement Tk 3	Cement						64		
46	Cement Tk 4	Cement						64		
47	Cement Tk 5	Cement						64		
51	FO Service Tk SB	FO		11						
	TOTAL VOLUME		840	1215	990	1357	990	320	212	1357