



FS BRAEMAR

DP 2 UT 755 LN 6,520 BHP Platform Supply Vessel

OWNER	Fletcher Supply Vessels Ltd
BUILT	Brevik Construction AS, Norway, 2007
FLAG	Portugal
CLASSIFICATION	DNV, +1A1, Clean, DK(+), DYNPOS (AUTR), E0, HL(2.5), LFL*, SF, TMON



DIMENSIONS

LOA	76.6 m
Breadth (Moulded)	16 m
Depth (Moulded)	7 m
Draft	Max - 5.9 m Min - 3.9 m
GRT	2304 t
NRT	1143 t
Deadweight	3238mt

MACHINERY

Main Engines	2 x 3260 BHP
Thrusters (Bow)	2 x 1000 BHP
Thrusters (Stern)	2 x 800 BHP
Propellers	2 x CP
Capstans	2 x 8 t
Deck Crane	1 x 3 t @ 10—16 m (remote operated)
Tugger Winch	2 x 10 t

SPEED & CONSUMPTION

Idling / Standby	Abt. 2 m ³
@ DP / day	Abt. 8.5 m ³
@ 10 Knots / day	Abt. 8.5 m ³
@ 13.5 Knots / day	Abt. 12 m ³
@ 15 Knots / day	Abt. 20 m ³

CARGO CAPACITY

Deck Area	742 m ² (55m x 13.5m)
Deck Load	1600 t
Deck Strength	5 t/m ²
Fuel Oil	1195 m ³
Potable Water	748 m ³
Drill Water / Ballast	1135 m ³
Oil Based Mud	2498 bbls @ 100% +3745 bbls multipurpose tanks
Base Oil	1327 bbls @ 100% + 1249 bbls multipurpose tanks
Brine	2495 bbls @ 100% + 3747 bbls multi purpose tanks
Dry Bulk	11124 ft ³ @ 100%
Methanol	143 m ³
Reefer Points	10 x 110v & 5 x 440v

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 150 m ³ / hr
Base Oil	1 x 150 m ³ / hr
Dry Bulk	2 x 50 m ³ / hr
Methanol	2 x 80 m ³ / hr

ACCOMMODATION

12 x 1 man
2 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
2 x Radar Transponders

COMMUNICATIONS EQUIPMENT GMDSS A3

1 x MF / HF Transmitter / Receiver
2 x Inmarsat C
1 x Nera Sat F Type Fleet 77
3 x GMDSS VHF
2 x VHS DSC
2 x UHF
2 x VHF
1 x VHF
1 x VDR
UK Mobile Phones, VSAT, E-mail, Broad-band, GSM

NAVIGATION EQUIPMENT

2 x ARPA Radar
1 x GPS
3 x Gyro Compass
1 x Autopilot
1 x Speed Log
2 x ECDIS
1 x Navtex
2 x EPIRB
1 x AIS

TANK CAPACITIES

TANK	TANK ID	CONTENTS	VOLUME (M ³)								
			FRESH WATER	FUEL OIL	BRINE	DRILL WATER	MUD	DRY BULK	BASE OIL	WATER BALLAST	METHANOL
1	Forepeak Tk	FW/DW	133.4			133.4					
2	Forepeak Tk FC	FW/DW	61.6			61.6					
3	DB/Wing 1 SB	FW	123.9								
4	DB/Wing 1 PS	FW	111.8								
5	DB/Wing 2 SB	WB/DW				62.4				62.4	
6	DB/Wing 2 PS	WB/DW				45.4				45.4	
7	DB/Wing 3 SB	FO		155.1							
8	DB/Wing 3 PS	FO		126.0							
9	DB/Wing 4 SB	FO		168.7							
10	DB/Wing 4 PS	FO		171.2							
11	DB/Wing 5 SB	FO/BO		105.5					105.5		
12	DB/Wing 5 PS	FO/BO		105.5					105.5		
13	DB/Wing 6 SB	FO		139.7							
14	DB/Wing 6 PS	FO		139.7							
15	Wing Tk 7 SB	FW	65.0								
16	DB/Wing Tk 7 PS	FW	66.0								
17	DB Tk 7 C	FW	22.2								
18	Wing Tank 8 SB	FW	33.4								
19	Wing Tank 8 PS	FW	33.4								
20	Tk No. 1 SB	BRI/MUD/WB/DW			99.1	99.1	99.1			99.1	
21	Tk No. 1 PS	BRI/MUD/WB/DW			99.1	99.1	99.1			99.1	
22	Tk No. 2 SB	BRI/MUD/WB/DW			99.3	99.3	99.3			99.3	
23	Tk No. 2 PS	BRI/MUD/WB/DW			99.3	99.3	99.3			99.3	
24	Tk No. 3 SB	MUD			99.3		99.3				
25	Tk No. 3 PS	MUD			99.3		99.3				
26	Tk No. 4 SB	MUD			99.3		99.3				
27	Tk No. 4 PS	MUD			99.3		99.3				
28	Tk No. 5 SB	MUD/BO			99.3		99.3		99.3		
29	Tk No. 5 PS	MUD/BO			99.3		99.3		99.3		
30	Roll Red. Tk 1	WB/DW				109.9				109.9	
31	Roll Red. Tk 2	WB/DW				163.4				163.4	
32	Roll Red. Tk 3	WB/DW				162.9				162.9	
33	FO Settling Tk SB	FO		41.9							
34	FO Settling Tk PS	FO		41.9							
35	Cement Tk 1	DRY BULK						63.1			
36	Cement Tk 2	DRY BULK						63.1			
37	Cement Tk 3	DRY BULK						63.1			
38	Cement Tk 4	DRY BULK						63.1			
39	Cement Tk 5	DRY BULK						63.1			
40	Meth Tk PS	METHANOL									71.5
41	Meth Tk SB	METHANOL									71.5
42	Aft Peak PS	FW	49.1								
43	Aft Peak SB	FW	49.1								
TOTAL VOLUME			748	1195	992	1135	992	315	409	940	143