

# M.V. FS BRAEMAR

DP2 UT 755 LN 6520 BHP Platform Supply Vessel



**OWNER / MANAGER** Fletcher Supply Vessels Ltd  
**BUILT** Brevik Construction AS, Norway, 2007

**FLAG** British  
**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 – abt. 3.9m
GRT	2304 t
NRT	1143 t
Deadweight	3250 mt

## 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 8t
Deck Crane	3t @ 10-16m (remote operated)
Tugger Winch	2 x 10t

## SPEED & CONSUMPTION

Idling / Standby	Abt. 2 m <sup>3</sup>
@ 10 Knots / hr	Abt. 8.5 m <sup>3</sup>
@ 13.5 Knots / hr	Abt. 12 m <sup>3</sup>
@ 15 Knots / hr	Abt. 20 m <sup>3</sup>

## CARGO CAPACITY

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

## DISCHARGE RATES

Fuel	1 x 200 m <sup>3</sup> / hr @ 9 bar
Potable Water	1 x 200 m <sup>3</sup> / hr @ 9 bar
Oil Based Mud	2 x 75 m <sup>3</sup> / hr @ 18 bar
Brine	1 x 75 m <sup>3</sup> / hr @ 18 bar
Drill Water / Ballast	1 x 150 m <sup>3</sup> / hr @ 9 bar
Base Oil	1 x 150 m <sup>3</sup> / hr @ 9 bar
Dry Bulk	2 x 50 m <sup>3</sup> / hr @ 5.6 bar
Methanol	2 x 80 m <sup>3</sup> / hr @ 9 bar

### ACCOMMODATION

12 x 1 man
2 x 2 man
1 x Gym
1 x Hospital

### MANOEUVRING EQUIPMENT

2 x DGPS, 1 x Cyscan, 1 x Radascan
1 x Rolls Royce Poscon Joystick
2 x Radar Transponders

### COMMUNICATIONS EQUIPMENT GMDSS A3

1 x MF / HF Transmitter / Receiver – Sailor
2 x Inmarsat C - Sailor
1 x Nera Sat F Type Fleet 77 - Sailor
3 x GMDSS VHF
2 x VHS DSC - Sailor
UK Mobile Phones, VSAT, E-mail, Broadband, GSM
2 x UHF - Motorola
2 x VHF - Sailor
1 x VHF hand held
1 x VDR - Furuno

### NAVIGATION EQUIPMENT

2 x ARPA – Furuno X/S Band
2 x GPS
3 x Gyro Compass
1 x Autopilot
1 x Speed Log
2 x ECDIS
1 x Navtex - Furuno
2 x EPIRB – Jotron Tron
1 x AIS - Furuno

### TANK CAPACITIES

TANK	TANK ID	CONTENTS	VOLUME (M <sup>3</sup> )									
			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									
	<b>TOTAL VOLUME</b>		<b>748</b>	<b>1195</b>	<b>992</b>	<b>1135</b>	<b>992</b>	<b>315</b>	<b>409</b>	<b>940</b>	<b>143</b>	