

M.V. FS BALMORAL

DP2 UT 755 LN 6520 BHP Platform Supply Vessel



OWNER / MANAGER
Fletcher Supply Vessels Ltd

BUILT
Brevik Construction AS, Norway, 2008

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

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

CARGO CAPACITY

Deck Area	742 m ² (55 m x 13.5 m)
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 in multi purpose tanks
Dry Bulk	11124 ft ³ @ 100%
Methanol	143 m ³
Reefer Points	5 x 440v, 5 x 230v, 5 x 110v

DISCHARGE RATES

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

ACCOMMODATION

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

MANOEUVRING EQUIPMENT

3 x Reference Systems – 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 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