

M.V. FS BERGEN

DP2 VS 470 Mk II 6,040 BHP Platform Supply Vessel



OWNER / MANAGER
Fletcher Supply Vessels Ltd

BUILT
Kleven Verft, Ulsteinvik, Norway, 2006

FLAG
British

CLASSIFICATION
DnV, +1A1, FiFi 1, DK(+), DYNPOS (AUT), E0, HL(2.5), SF, FiFi1

DIMENSIONS

LOA	73.4 m
Breadth (Moulded)	16.6 m
Depth (Moulded)	7.6 m
Draft	Max - 6.5 m Min – abt. 3.9m
GRT	2579 t
NRT	740 t
Deadweight	3544 mt

MACHINERY

Main Engines	2 x 3020 BHP
Thrusters (Bow)	2 x 790 BHP
Thrusters (Stern)	2 x 790 BHP
Propellers	2 x CP
Capstans	2 x 8t
Deck Crane	1 x 4t @ 9m
Tugger Winch	2 x 10t

SPEED & CONSUMPTION

Idling / Standby	Abt. 2 m ³
@ 10 Knots / hr	Abt. 8 m ³
@ 13.5 Knots / hr	Abt. 12 m ³
@ 15 Knots / hr	Abt. 25 m ³

CARGO CAPACITY

Deck Area	720 m ² (52.2 m x 13.8 m)
Deck Load	1005 t
Deck Strength	5 t/m ² (min)
Fuel Oil	1094 m ³
Potable Water	979 m ³
Drill Water / Ballast	695 m ³
Oil Based Mud	3371 bbls @ 100% + 3371 multi purpose tanks
Base Oil	5384 bbls @ 100% + 1346 bbls multi purpose tanks
Brine	3371 bbls @ 100% + 3371 multi purpose tanks
Dry Bulk	12007 ft ³ @ 100%

DISCHARGE RATES

Fuel	2 x 100 m ³ / hr
Potable Water	1 x 100 m ³ / hr @ 5.6 bar
Oil Based Mud	2 x 100 m ³ / hr
Brine	1 x 100 m ³ / hr
Drill Water / Ballast	1 x 100 m ³ / hr
Base Oil	1 x 100 m ³ / hr
Dry Bulk	75mt / hr

ACCOMMODATION

9 x 1 man
3 x 2 man
2 x 4 man
1 x Gym
1 x Hospital

MANOEUVRING EQUIPMENT

2 x Reference Systems –
1 x DGPS, 1 x Fanbeam
1 x Joystick

COMMUNICATIONS EQUIPMENT GMDSS A3

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

NAVIGATION EQUIPMENT

2 x ARPA Radar
1 x GPS Sat Nav
1 x DGPS Sat Nav
1 x Echo Sounder
2 x Compass
1 x Autopilot
1 x Speed Log

TANK CAPACITIES

TANK	TANK ID	CONTENTS	VOLUME (M ³)							
			FRESH WATER	FUEL OIL	BRINE	DRILL WATER	MUD	DRY BULK	BASE OIL	WATER BALLAST
1	Dry 321	Cement						85		
2	Dry 322	Cement						85		
3	Dry 323	Cement						85		
4	Dry 324	Cement						85		
5	FO 301	FO		94						
6	FO 302	FO		94						
7	FO 303	FO		93						
8	FO 401	FO		79						
9	FO 402	FO		79						
10	FO 501	FO		76						
11	FO 502	FO / BO		89						
12	FO 503	FO		77						
13	FO 601	FO		102						
14	FO 602	FO		102						
15	FO 212	FO		43						
16	FO 213	FO		46						
17	FO 231	FO		1						
18	FO 207	FO		21						
19	FO 209	FO		43						
20	FO 210	FO		55						
21	FW 11	FW	205							
22	FW 12	FW	185							
23	FW 711	FW	244							
24	FW 712	FW	244							
25	FW 913	FW	101							
26	LIQ 311	MUD/BRINE			107		107		107	
27	LIQ 312	MUD BRINE			107		107		107	
28	LIQ 313	MUD BRINE			107		107		107	
29	LIQ 314	MUD BRINE			107		107		107	
30	LIQ 411	MUD/BRINE			107		107		107	
31	LIQ 412	MUD/BRINE			107		107		107	
32	LIQ 511	MUD BRINE			107		107		107	
33	LIQ 512	MUD/BRINE			107		107		107	
34	LIQ 611	MUD/BRINE/BO			107		107		107	
35	LIQ 612	MUD/BRINE/BO			107		107		107	
36	WB 01	WB / DW				108				108
37	WB 701	WB / DW				95				95
38	WB 702	WB / DW				91				91
39	WB 703	WB / DW				38				38
40	WB 713	WB / DW				216				216
41	WB 811	WB / DW				32				32
42	WB 812	WB / DW				32				32
43	WB 813	WB / DW				84				84
	TOTAL VOLUME		979	1094	1070	695	1070	340	1070	695