



FLETCHER

FS PEGASUS

DP 2 UT 745 7,200 BHP Platform Supply Vessel



OWNER	Fletcher Supply Vessels Ltd
BUILT	Ulstein Verft, Ulsteinvik, Norway, 1996
FLAG	British
CLASSIFICATION	DNV, +1A1, DK(+), DYNPOS (AUTR), E0, HL(2.8), NAUT(OC), SF, TMON

DIMENSIONS

LOA	84 m
Breadth (Moulded)	18.8 m
Depth (Moulded)	7.6 m
Draft	Max - 6.23 m Min – 3.5 m
GRT	3041 t
NRT	1381 t
Deadweight	4585 mt

MACHINERY

Main Engines	2 x 3600 BHP
Thrusters (Bow)	2 x 1200 BHP
Thrusters (Stern)	2 x 800 BHP
Propellers	2 x CPP
Capstans	2 x 10t
Deck Crane	1 x 2t @ 16m
Tugger Winch	2 x 10t

SPEED & CONSUMPTION

Idling / Standby	Abt. 2 m ³ / hr
DP	Abt. 4 m ³ / hr
@ 10 Knots / hr	Abt. 10 m ³ / hr
@ 13.5 Knots / hr	Abt. 13 m ³ / hr
@ 15 Knots / hr	Abt. 17 m ³ / hr

CARGO CAPACITY

Deck Area	1148m ² (70 m x 16.4 m)
Deck Load	3200 t
Deck Strength	5 t/m ² Fore 10 t/ m ² Aft
Fuel Oil	1389 m ³
Potable Water	863 m ³
Drill Water / Ballast	1325 m ³
Oil Based Mud	3180 bbls @ 100%
Base Oil	1882 bbls @ 100% + 3180 bbls multi purpose tanks
Brine	1882 bbls @ 100% + 7207 bbls multi purpose tanks
Dry Bulk	14000 ft ³ @ 100%
Methanol	168 m ³
Reefer Points	6 x 110 v

DISCHARGE RATES

Fuel	1 x 250 m ³ / hr
Potable Water	1 x 250 m ³ / hr
Oil Based Mud	1 x 125 m ³ / hr
Brine	1 x 100 m ³ / hr
Drill Water	1 x 250 m ³ / hr
Base Oil	1 x 150 m ³ / hr
Dry Bulk	2 x 23.1 m ³ / hr
Methanol	1 x 75 m ³ / hr

ACCOMMODATION

12 x 1 man
6 x 2 man
1 x 4 man
1 x 6 man
1 x Gym
1 x Hospital

MANOEUVRING EQUIPMENT

DP2 Kongsberg K-Pos DP21,
Reference Systems - 2 x DGPS, 1 x Cyscan, 1 x Radius
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 – Raytheon/ Anschutz
1 x Guidance Navigation Cyscan

TANK CAPACITIES

TANK	TANK ID	VOLUME (M ³)								
		FUEL OIL	DRILL WATER	FRESH WATER	WATER BALLAST	METHANOL	MUD	BRINE	BASE OIL	DRY BULK
1	FOREPEAK		110		110					
2	1 DB/W SB			167						
3	1 DB/W PS			167					144	
4	2 DB/W SB								144	
5	2 DB/W PS									
6	BRINE TK 1 SB							93		
7	BRINE TK 1 PS							93		
8	MUD TANK 2 SB						84	84	84	
9	MUD TANK 2 PS						84	84	84	
10	MUD TANK 3 SB						84	84	84	
11	MUD TANK 3 PS						84	84	84	
12	MUD TANK 4 SB						84	84	84	
13	MUD TANK 4 PS						84	84	84	
14	BRINE TK 5 SB							58		
15	BRINE TK 5 PS							58		
16	FO DB/W 3 SB	108								
17	FO DB/W 3 PS	114								
18	FO DB/W 4 SB	127								
19	FO DB/W 4 PS	80								
20	FO DB/W 5 SB	152								
21	FO DB/W 5 PS	152								
22	FO DB/W 6 SB	127								
23	FO DB/W 6 PS	127								
24	FO DB/W 7 SB	201								
25	FO DB/W 7 PS	201								
26	COFFERDAM		204		204					
27	STAB TK 1		241		241			241		
28	STAB TK 2		401		401			401		
29	STAB TK 3		369		369					
30	AFT PEAK SB			269						
31	AFT PEAK PS			260						
32	DRY BULK									50
33	DRY BULK									50
34	DRY BULK									50
35	DRY BULK									50
36	DRY BULK									50
37	DRY BULK									50
38	DRY BULK									50
39	DRY BULK									50
40	METHANOL					168				
	TOTAL VOLUME	1389	1325	863	1325	168	504	1448	792	400