

M.V. FS Pegasus

DP 2 - UT 745 - 7,200 BHP Platform Supply Vessel



OWNER

Fletcher Shipping

BUILT

Ulstein Verft, Ulsteinvik, Norway, 1996

FLAG

British

CLASSIFICATION

DnV, + IAI, NAUT, OC, EO, LFL, SF HL 2.8 TMON, AUTR

DIMENSIONS

LOA	84m
Breadth (Moulded)	18.8m
Depth (Moulded)	7.6m
Draft (Max)	6.23m
GRT	3,041 T
NRT	1,381 T
Deadweight	4,585 T

MACHINERY

Main Engines	2 x 3,600 BHP
Thrusters (Bow)	2 x 1,200 BHP
Thrusters (Stern)	2 x 800 BHP
Propellers	2 x CPP
Capstans	2 x 10 T
Deck Crane	1 x 2 T @ 16m
Tugger Winch	2 x 10 T

SPEED & CONSUMPTION

Draft	5.00m, 6.23m
Idling/Stand by	Abt. 2m ³ , Abt. 2m ³
@ 10 Knots/hr	Abt. 11m ³ , Abt. 12m ³
@ 12 Knots/hr	Abt. 14m ³ , Abt. 15m ³
@ 15 Knots/hr	Abt. 20m ³ Abt. 22m ³

CARGO CAPACITY

Deck Area (Max)	16.4m x 70m (1,148 m ²)
Deck Area (Usable)	16.4 m x 59.8m (980m ²)
Deck Load	2,700 T 5 T/m ² Fore 10 T/m ² Aft
Fuel Oil	1,388 m ³
Potable Water	863 m ³
Drill Water	1,325 m ³
Oil Based Mud	3,180 bbls @ 100%
Base Oil	1,882 bbls @ 100% + 3,180 bbls multi purpose tanks
Brine	1,882 bbls @ 100% + 7,207 bbls multi purpose tanks
Methanol	168 m ³
Dry Bulk	14,000 cu ft @ 100%

DISCHARGE RATES

Fuel	250 m ³ /hr @ 75 mhd
Pot Water	250 m ³ /hr @ 75 mhd
Oil Based Mud	125 m ³ /hr @ 75 mhd
Brine	100 m ³ /hr @ 75 mhd
Drill Water	250 m ³ /hr @ 75 mhd
Methanol	75 m ³ /hr @ 75 mhd
Dry Bulk	2 x 23.1 m ³ /hr @ 5.6bar



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

DP 2 Kongsberg K-Pos DP21, comprising 3 reference systems - Radius / Cysan / DGPS

COMMUNICATIONS EQUIPMENT

1 x Furuno MF/HF Transmitter
1 x Furuno MF/HF Receiver
1 x Furuno Inmarsat C
3 x Furuno VHF
4 x Tron VHF
2 x Tron Radar Transponder
2 x Tron EPIRB
2 x Inmarsat C, Inmarsat VSAT
Telex/Fax
UK Mobile phones, VSAT, Email Broadband, GSM

NAVIGATION EQUIPMENT

1 x Furuno RDP 115 Radar
1 x Furuno RDP 106 Radar
1 x Furuno GP80 (GPS) Sat Nav
1 x Furuno 80 (DGPS) Sat Nav
1 x Furuno 208 MK 11 Nav Tex
1 x Skipper Echo Sounder
1 x Sperry Gyrocompass
1 x Robertson Auto Pilot
1 x JLN Doppler Speed Log

UNDER DECKS

	CUBIC METRES				BARRELS		
Tank	Fuel Oil	Fresh Water	Drill Water	Methanol	Oil Based Mud	Brine	Base Oil
Fuel	108 114 127 80 152 152 127 127 201 200						
Fresh Water		167 167 269 260					
Drill Water (*2 tanks are triple purpose)			110 241* 401* 369 204			1511 @ 1.025 SG 2516 @ 1.025 SG	
Methanol				168			
Multi Purpose Tanks					530 530 530 530 530 530	530 @ 2.5 SG 530 @ 2.5 SG 530 @ 2.5 SG 530 @ 2.5 SG 530 @ 2.5 SG 530 @ 2.5 SG	530 530 530 530 530 530
Brine						583 @ 2.5 SG 583 @ 2.5 SG 365 @ 2.5 SG 351 @ 2.5 SG	
Base Oil							976 905
Total	1,388 m ³	863 m ³	1,325 m ³	168 m ³	3,180 bbls	1,882 bbls @ 2.5 SG + 3,180 bbls @ 2.5 SG 4,027 bbls @ 1.025 SG	1,881 bbls + 3,180 bbls