



**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<br>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 <sup>3</sup> / hr  |
| DP                | Abt. 4 m <sup>3</sup> / hr  |
| @ 10 Knots / hr   | Abt. 10 m <sup>3</sup> / hr |
| @ 13.5 Knots / hr | Abt. 13 m <sup>3</sup> / hr |
| @ 15 Knots / hr   | Abt. 17 m <sup>3</sup> / hr |

#### CARGO CAPACITY

|                       |                                                     |
|-----------------------|-----------------------------------------------------|
| Deck Area             | 1148m <sup>2</sup> (70 m x 16.4 m)                  |
| Deck Load             | 3200 t                                              |
| Deck Strength         | 5 t/m <sup>2</sup> Fore<br>10 t/ m <sup>2</sup> Aft |
| Fuel Oil              | 1389 m <sup>3</sup>                                 |
| Potable Water         | 863 m <sup>3</sup>                                  |
| Drill Water / Ballast | 1325 m <sup>3</sup>                                 |
| Oil Based Mud         | 3180 bbls @ 100%                                    |
| Base Oil              | 1882 bbls @ 100%<br>+ 3180 bbls multi purpose tanks |
| Brine                 | 1882 bbls @ 100%<br>+ 7207 bbls multi purpose tanks |
| Dry Bulk              | 14000 ft <sup>3</sup> @ 100%                        |
| Methanol              | 168 m <sup>3</sup>                                  |
| Reefer Points         | 6 x 110v & 10 x 440v                                |

#### DISCHARGE RATES

|               |                              |
|---------------|------------------------------|
| Fuel          | 1 x 250 m <sup>3</sup> / hr  |
| Potable Water | 1 x 250 m <sup>3</sup> / hr  |
| Oil Based Mud | 1 x 125 m <sup>3</sup> / hr  |
| Brine         | 1 x 100 m <sup>3</sup> / hr  |
| Drill Water   | 1 x 250 m <sup>3</sup> / hr  |
| Base Oil      | 1 x 150 m <sup>3</sup> / hr  |
| Dry Bulk      | 2 x 23.1 m <sup>3</sup> / hr |
| Methanol      | 1 x 75 m <sup>3</sup> / 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 Radscan, 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 <sup>3</sup> ) |             |             |               |          |     |       |          |          |
|--------------|---------------|--------------------------|-------------|-------------|---------------|----------|-----|-------|----------|----------|
|              |               | 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      |