



FLETCHER

## STANDARD PRINCESS

DP 2 ST-216L CD 11465 BHP Platform Supply Vessel



|                |  |
|----------------|--|
| OWNER          | Fletcher Supply Vessels Ltd  |
| BUILT          | Brattvaag Skipsverft, Norway, 2008   |
| FLAG           | British  |
| CLASSIFICATION | DnV, +1A1, Clean (Design), COMF (C-3, V-3), DEICE, DK (+), DYNPOS AUTR, E0, HL 2.8, Ice (1B), LFL*, NAUT (OSV (A)), OILREC, SF |

### DIMENSIONS

|                   |              |
|-------------------|--------------|
| LOA               | 93.4 m       |
| Breadth (Moulded) | 19.2 m       |
| Depth (Moulded)   | 8.4 m        |
| Draft             | Max - 6.85 m |
| GRT               | 4277 t       |
| NRT               | 1283 t       |
| Deadweight        | 5150 mt      |

### MACHINERY

|                   |                                      |
|-------------------|--------------------------------------|
| Main Engines      | 4 x 2548 BHP<br>1 x 1273 BHP         |
| Thrusters (Bow)   | 3 x 1180 BHP                         |
| Thrusters (Stern) | 2 x 4690 BHP<br>(Main Azipull Props) |
| Capstans          | 2 x 10 t                             |
| Deck Crane        | 1 x 4 t @ 10 m<br>1 x 1.5 t @ 8 m    |
| Tugger Winch      | 2 x 20 t                             |

### SPEED & CONSUMPTION

|                   |                        |
|-------------------|------------------------|
| Idling / Standby  | Abt. 2 m <sup>3</sup>  |
| DP                | Abt. 8 m <sup>3</sup>  |
| @ 10 Knots / hr   | Abt. 10 m <sup>3</sup> |
| @ 13.5 Knots / hr | Abt. 17 m <sup>3</sup> |
| @ 15 Knots / hr   | Abt. 30 m <sup>3</sup> |

### CARGO CAPACITY

|                       |  |
|-----------------------|--|
| Deck Area             | 1060 m <sup>2</sup> (66.3m x 16m)                |
| Deck Load             | 2950 t   |
| Deck Strength         | 10 t/m <sup>2</sup>                              |
| Fuel Oil              | 1358 m <sup>3</sup>                              |
| Potable Water         | 1040 m <sup>3</sup>                              |
| Drill Water / Ballast | 2240 m <sup>3</sup>                              |
| Oil Based Mud         | 4881 bbls @ 100%                                 |
| Base Oil              | 704 bbls @ 100%<br>+ 886 bbls multipurpose tanks |
| Brine                 | 2729 bbls @ 100%                                 |
| Dry Bulk              | 12500 ft <sup>3</sup> @ 100%                     |
| Methanol              | 142 m <sup>3</sup>                               |
| Oil Recovery          | 1040 m <sup>3</sup>                              |
| Reefer Points         | 36 x 220v  |

### DISCHARGE RATES

|               |                             |
|---------------|-----------------------------|
| Fuel          | 1 x 250 m <sup>3</sup> / hr |
| Potable Water | 1 x 250 m <sup>3</sup> / hr |
| Oil Based Mud | 2 x 100 m <sup>3</sup> / hr |
| Brine         | 2 x 100 m <sup>3</sup> / hr |
| Drill Water   | 2 x 200 m <sup>3</sup> / hr |
| Base Oil      | 1 x 150 m <sup>3</sup> / hr |
| Dry Bulk      | 2 x 75 m <sup>3</sup> / hr  |
| Methanol      | 2 x 100m <sup>3</sup> / hr  |

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These particulars should be taken as indicative and do not constitute a warranty (Rev 7— 09/04/2020)

### ACCOMMODATION

|              |
|--------------|
| 12 x 1 man   |
| 8 x 2 man    |
| 1 x Gym      |
| 1 x Hospital |

### MANOEUVRING EQUIPMENT

|   |
|---|
| Reference Systems—2 x DGPS, 1 x Radius, 1 x Fanbeam |
| 1 x Joystick  |
| 3 x Manual Controls                                 |

### TANK CAPACITIES

### COMMUNICATIONS EQUIPMENT GMDSS A3

|   |
|---|
| 1 x MF / HF Transmitter / Receiver – Sailor CU 5100 |
| 2 x Inmarsat C – Sailor TT-3606E                    |
| 3 x GMDSS VHF – Sailor SP 3520                      |
| 2 x UHF Radio – Motorola GP 340                     |
| 2 x Radar Transponders (SARTS) – Jotron             |
| 2 x EPIRBs – Jotron 45sx & 605/60gps                |
| VHF hand held – Motorola various                    |
| UK Mobile Phones, VSAT, E-mail, Broad-band, GSM     |

### NAVIGATION EQUIPMENT

|                    |
|--------------------|
| 2 x Radars         |
| 3 x Gyro Compasses |
| 1 x Auto Pilot     |
| 1 x Track Pilot    |
| ECDIS              |

| TANK ID | VOL.  | CONTENTS    | VOLUME (TONNES) |              |              |              |              |              |              |               |              |              |              |
|---------|-------|-------------|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|
|         |       |             | FRESH WATER     | FUEL OIL     | BRINE        | DRILL WATER  | MUD          | DRY BULK     | BASE OIL     | WATER BALLAST | OIL REC.     | SPEC. PROD.  | SLOP         |
|         |       | <b>S.G.</b> | <b>1.000</b>    | <b>0.850</b> | <b>2.500</b> | <b>1.000</b> | <b>2.500</b> | <b>2.500</b> | <b>1.000</b> | <b>1.025</b>  | <b>1.000</b> | <b>0.800</b> | <b>1.000</b> |
| 1       | 149.9 | WB/DW       |                 |              |              | 149.9        |              |              |              |               | 153.6        |              |              |
| 2 PS    | 100.9 | FW          | 100.9           |              |              |              |              |              |              |               |              |              |              |
| 2 SB    | 100.9 | FW          | 100.9           |              |              |              |              |              |              |               |              |              |              |
| 3 PS    | 106.2 | FW          | 106.2           |              |              |              |              |              |              |               |              |              |              |
| 3 SB    | 103.3 | FW          | 103.3           |              |              |              |              |              |              |               |              |              |              |
| 4 PS    | 89.6  | WB/DW       |                 |              |              |              |              |              |              | 91.8          |              |              |              |
| 4 SB    | 89.6  | WB/DW       |                 |              |              |              |              |              |              | 91.8          |              |              |              |
| 5 PS    | 52.5  | WB/DW       |                 |              |              | 52.5         |              |              |              | 53.8          |              |              |              |
| 5 SB    | 52.5  | WB/DW       |                 |              |              | 52.5         |              |              |              | 53.8          |              |              |              |
| 5 C     | 56.0  | UREA        |                 |              |              | 56.0         |              |              |              |               |              |              |              |
| 6 PS    | 139.0 | WB/DW       |                 |              |              |              |              |              |              | 142.5         |              |              |              |
| 6 SB    | 139.0 | WB/DW       |                 |              |              |              |              |              |              | 142.5         |              |              |              |
| 6C      | 126.6 | WB/DW       |                 |              |              |              |              |              |              | 129.8         |              |              |              |
| 7 PS    | 115.3 | WB/DW       |                 |              |              |              |              |              |              | 118.2         |              |              |              |
| 7 SB    | 115.3 | WB/DW       |                 |              |              |              |              |              |              | 118.2         |              |              |              |
| 7 C     | 116.9 | WB/DW       |                 |              |              |              |              |              |              | 119.8         |              |              |              |
| 8 PS    | 91.2  | WB/DW       |                 |              |              |              |              |              |              | 93.5          |              |              |              |
| 8 SB    | 83.2  | WB/DW       |                 |              |              |              |              |              |              | 85.3          |              |              |              |
| 8 C     | 124.8 | WB/DW       |                 |              |              |              |              |              |              | 127.9         |              |              |              |
| 12 AR   | 166.9 | WB/DW       |                 |              |              | 166.9        |              |              |              | 171.1         |              |              |              |
| 13 AR   | 180.7 | WB/DW       |                 |              |              |              |              |              |              | 185.2         |              |              |              |
| 14 AR   | 249.9 | WB/DW       |                 |              |              | 249.9        |              |              |              | 256.1         |              |              |              |
| 20 AR   | 157.5 | WB/DW       |                 |              |              |              |              |              |              | 161.4         |              |              |              |
| 10 PS   | 130.3 | FW          | 130.3           |              |              |              |              |              |              |               |              |              |              |
| 10 SB   | 130.4 | FW          | 130.4           |              |              |              |              |              |              |               |              |              |              |
| 11 PS   | 116.8 | FW          | 116.8           |              |              |              |              |              |              |               |              |              |              |
| 11 SB   | 117.8 | FW          | 117.8           |              |              |              |              |              |              |               |              |              |              |
| 42 PS   | 56.7  | FW          | 56.7            |              |              |              |              |              |              |               |              |              |              |
| 42 SB   | 76.6  | FW          | 76.6            |              |              |              |              |              |              |               |              |              |              |
| 50 PS   | 162.0 | FO          |                 | 137.7        |              |              |              |              |              |               |              |              |              |
| 50 SB   | 158.8 | FO          |                 | 135.0        |              |              |              |              |              |               |              |              |              |
| 51      | 39.6  | FO          |                 | 33.7         |              |              |              |              |              |               |              |              |              |
| 54      | 21.3  | FO          |                 | 18.1         |              |              |              |              |              |               |              |              |              |
| 55      | 21.9  | FO          |                 | 18.6         |              |              |              |              |              |               |              |              |              |
| 56      | 21.9  | FO          |                 | 18.6         |              |              |              |              |              |               |              |              |              |
| 61 PS   | 108.3 | BRINE/ORO   |                 |              | 270.8        |              | (270.8)      |              |              |               | 108.3        |              |              |
| 61 SB   | 108.3 | BRINE/ORO   |                 |              | 270.8        |              | (270.8)      |              |              |               | 108.3        |              |              |
| 62 PS   | 108.3 | MUD/ORO     |                 |              | (270.8)      |              | 270.8        |              |              |               | 108.3        |              |              |
| 62 SB   | 108.3 | MUD/ ORO    |                 |              | (270.8)      |              | 270.8        |              |              |               | 108.3        |              |              |
| 63 PS   | 150.0 | FO          |                 | 127.5        |              |              |              |              |              |               |              |              |              |
| 63 SB   | 149.7 | FO          |                 | 127.2        |              |              |              |              |              |               |              |              |              |

| TANK ID                             | VOL. (M <sup>3</sup> ) | CONTENTS      | VOLUME (TONNES) |             |             |             |             |              |             |               |             |             |             |      |
|-------------------------------------|------------------------|---------------|-----------------|-------------|-------------|-------------|-------------|--------------|-------------|---------------|-------------|-------------|-------------|------|
|                                     |                        |               | FRESH WATER     | FUEL OIL    | BRINE       | DRILL WATER | MUD         | DRY BULK     | BASE OIL    | WATER BALLAST | OIL REC.    | SPEC. PROD. | SLOP        |      |
| 64 PS                               | 166.1                  | FO            |                 | 141.2       |             |             |             |              |             |               |             |             |             |      |
| 64 SB                               | 166.1                  | FO            |                 | 141.2       |             |             |             |              |             |               |             |             |             |      |
| 71 PS                               | 109.3                  | MUD/ORO       |                 |             | (273.3)     |             | 273.3       |              |             |               |             | 109.3       |             |      |
| 71 SB                               | 109.3                  | MUD/ORO       |                 |             | (273.3)     |             | 273.3       |              |             |               |             | 109.3       |             |      |
| 72 PS                               | 109.3                  | BRINE/ORO     |                 |             | 273.3       |             | (273.3)     |              |             |               |             | 109.3       |             |      |
| 72 SB                               | 109.3                  | BRINE/ORO     |                 |             | 273.3       |             | (273.3)     |              |             |               |             | 109.3       |             |      |
| 73 PS                               | 163.2                  | FO            |                 | 138.7       |             |             |             |              |             |               |             |             |             |      |
| 73 SB                               | 137.1                  | FO            |                 | 116.5       |             |             |             |              |             |               |             |             |             |      |
| 74 PS                               | 56.4                   | BO            |                 |             |             |             |             |              | 56.4        |               |             |             |             |      |
| 74 SB                               | 56.4                   | BO            |                 |             |             |             |             |              | 56.4        |               |             |             |             |      |
| 81 PS                               | 88.1                   | MUD           |                 |             | (220.3)     |             | 220.3       |              |             |               |             |             |             |      |
| 81 SB                               | 88.1                   | MUD/ORO       |                 |             | (220.3)     |             | 220.3       |              |             |               |             | 88.1        |             |      |
| 82 PS                               | 81.5                   | MUD/SLOP      |                 |             | (203.8)     |             | 203.8       |              |             |               |             |             |             | 81.5 |
| 82 SB                               | 81.5                   | MUD/ORO/SLOP  |                 |             | (203.8)     |             | 203.8       |              |             |               |             | 81.5        |             | 81.5 |
| 83                                  | 59.2                   | DRY BULK      |                 |             |             |             |             | 142.1        |             |               |             |             |             |      |
| 84                                  | 59.2                   | DRY BULK      |                 |             |             |             |             | 142.1        |             |               |             |             |             |      |
| 85                                  | 62.5                   | DRY BULK      |                 |             |             |             |             | 150.0        |             |               |             |             |             |      |
| 86                                  | 62.5                   | DRY BULK      |                 |             |             |             |             | 150.0        |             |               |             |             |             |      |
| 87                                  | 62.5                   | DRY BULK      |                 |             |             |             |             | 150.0        |             |               |             |             |             |      |
| 88                                  | 62.5                   | DRY BULK      |                 |             |             |             |             | 150.0        |             |               |             |             |             |      |
| 90                                  | 15.0                   | SLOP          |                 |             |             |             |             |              |             |               |             |             |             | 15.0 |
| 91 PS                               | 70.8                   | METHANOL LFL* |                 |             |             | 70.8        |             |              | (70.8)      |               |             |             | 56.6        |      |
| 91 SB                               | 70.8                   | METHANOL/LFL* |                 |             |             | 70.8        |             |              | (70.8)      |               |             |             | 56.6        |      |
| <b>WEIGHT IN TONS</b>               |                        |               | <b>1040</b>     | <b>1154</b> | <b>3025</b> | <b>869</b>  | <b>3025</b> | <b>884</b>   | <b>254</b>  | <b>2296</b>   | <b>1040</b> | <b>113</b>  | <b>178</b>  |      |
| <b>VOLUME IN M<sup>3</sup></b>      |                        |               | <b>1040</b>     | <b>1358</b> | <b>1210</b> | <b>869</b>  | <b>1210</b> | <b>368</b>   | <b>254</b>  | <b>2240</b>   | <b>1040</b> | <b>142</b>  | <b>178</b>  |      |
| <b>VOLUME IN BARRELS</b>            |                        |               | <b>6541</b>     | <b>8540</b> | <b>7610</b> | <b>5466</b> | <b>7610</b> | <b>12500</b> | <b>1590</b> | <b>14090</b>  | <b>6541</b> | <b>881</b>  | <b>1120</b> |      |
| <i>(Dry Bulk in ft<sup>3</sup>)</i> |                        |               |                 |             |             |             |             |              |             |               |             |             |             |      |