

M.V. FS Aquarius

UT 705 - 6,600 BHP Platform Supply/Pipe Carrying Vessel



OWNER

Fletcher Shipping

BUILT

Bergen M.V.A.S, July 1991

FLAG

British

CLASSIFICATION

DnV, + IAI, SF, EO

DIMENSIONS

| | |
|-------------------|---------|
| LOA | 81.9m |
| Breadth (Moulded) | 18m |
| Depth (Moulded) | 7.1m |
| Draft (Max) | 4.98m |
| GRT | 2,650 T |
| NRT | 814 T |
| Deadweight | 3,100 T |

MACHINERY

| | |
|---------------------|-------------------------------------|
| Main Engines | 2 x 3,300 BHP |
| Thrusters (Bow) | 2 x 1,000 BHP |
| Thrusters (Azimuth) | 1 x 1000 BHP |
| Thrusters (Stern) | 2 x 800 BHP |
| Propellers | 2 x CPP |
| Capstans | 2 x 10 T |
| Deck Crane | 1 x 2 T @ 8m 1 x 0.5 T provision |
| Tugger Winch | 2 x 9.5 T |

ACCOMMODATION

| |
|------------|
| 15 x 1 Man |
| 2 x 2 Man |
| 1 x 4 Man |
| 1 x Gym |

CARGO CAPACITY

| | |
|--------------------|---|
| Deck Area (Max) | 15.7m x 56.5m (887m ²) |
| Deck Area (Usable) | 15.7m x 55.3m (868m ²) |
| Deck Load | 2,500 T @ 5T/m ² |
| Fuel Oil | 1,096 m ³ @ 100% |
| Potable Water | 692 m ³ @ 100% |
| Drill Water | 947 m ³ @ 100% |
| Oil Based Mud | 3,786 bbls @ 100% |
| Base Oil | 1,360 bbls @ 100% + 3,786 bbls multi purpose tanks |
| Brine | 1,736 bbls @ 100% + 3,786 bbls multi purpose tanks |
| Dry Bulk | 14,000 cu ft @ 100% |

DISCHARGE RATES

| | |
|---------------|---------------------------------------|
| Fuel | 250 m ³ /hr @ 90 mhd |
| Pot Water | 250 m ³ /hr @ 90 mhd |
| Oil Based Mud | 2 x 75 m ³ /hr @ 90 mhd |
| Brine | 100 m ³ /hr @ 90 mhd |
| Drill Water | 250 m ³ /hr @ 90 mhd |
| Dry Bulk | 2 x 18.4 m ³ /hr @ 5.6 bar |

SPEED & CONSUMPTION

| | |
|---------------|----------|
| @ 12 Knots/hr | 10 T/day |
| @ 15 Knots/hr | 20 T/day |

MANOEUVRING EQUIPMENT

| |
|-------------------------|
| Ulstein Poscon Joystick |
|-------------------------|

COMMUNICATIONS EQUIPMENT

| |
|--------------------------------|
| 1 x Sailor MF/HF Transmitter |
| 1 x Sailor MF/HF Receiver |
| 1 x Sailor R501 Watch Receiver |
| 1 x Sailor VHF RT 2047 |
| 1 x Sailor VHF RT 2048 |

COMMUNICATIONS EQUIPMENT (Cont'd)

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|------------------------------|
| 3 x Tron VHF |
| 1 x Sailor MF/HF DSC Decoder |
| 2 x Inmarsat C |
| 1 x Saturn Inmarsat B |
| 1 x Navtex |
| 1 x Tron EPIRB |
| 2 x Tron Radar Transponder |

NAVIGATION EQUIPMENT

| |
|--------------------------|
| 1 x Furuno ARPA Radar |
| 1 x Atlas ARPA Radar |
| 1 x Anschutz Gyrocompass |
| 1 x Anschutz Autopilot |
| 1 x Trimble GPS Sat Nav |
| 1 x Furuno DGPS Sat Nav |
| 1 x Skipper Echo Sounder |
| 1 x Sagem Speed Log |

UNDER DECKS

| | CUBIC METRES | | | BARRELS | | |
|---------------------|--|--|-------------------------------------|--|--|--|
| Tank | Fuel Oil | Fresh Water | Drill Water | Oil Based Mud | Brine | Base Oil |
| Fuel | 212 213 131 131 144 63 63 139 | | | | | |
| Fresh Water | | 115 115 48 90 90 117 117 | | | | |
| Drill Water | | | 78 34 59 248 373 155 | | | |
| Multi Purpose Tanks | | | | 631 631 631 631 631 631 | 631 @ 2.5 SG 631 @ 2.5 SG 631 @ 2.5 SG 631 @ 2.5 SG 631 @ 2.5 SG 631 @ 2.5 SG | 631 631 631 631 631 631 |
| Brine | | | | | 868 @ 2.5 SG 868 @ 2.5 SG | |
| Base Oil | | | | | | 680 680 |
| Total | 1,096 m ³ | 692 m ³ | 947 m ³ | 3,786 bbls | 1,736 bbls @ 2.5 SG + 3,786 bbls @ 2.5 SG | 1,360 bbls + 3,786 bbls |