



FLETCHER

M.V. FS AQUARIUS

UT705 – 6,600 BHP Platform Supply/Pipe Carrying Vessel



Owner

Fletcher Shipping

Built

Bergen M.V.AS, July 1991

Classification

DNV, + IAI, SF, EO

Flag

British

Cargo Capacity

Deck Area	535 x 155 m (830 m ²)
Deck Load	2,500 T @ 5T/m ²
Fuel Oil	1,096 m ³ @ 100%
Potable Water	690 m ³ @ 100%
Drill Water	947 m ³ @ 100%
Oil Based Mud	3,780 bbls @ 100%
Base Oil	1,360 bbls @ 100%
Brine	1,736 bbls @ 100%

Also 3,926 bbls @ 100% in dual purpose drill water / brine tanks (SG 2.0)

Dry Bulk	14,000 cuft @ 100%
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Communication 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
- 3 x Trom VHF
- 1 x Sailor MF/HF DSC Decoder
- 2 x Sailor 2042 VHF DSC Decoder
- 2 x Inmarsat C
- 1 x Saturn Inmarsat B
- 1 x Navtex
- 1 x Tron EPIRB
- 2 x Tron Radar Transponder

Dimensions

LOA	81.9 m
Breadth (moulded)	18 m
Depth (mould to sh.dk)	7.1 m
Draft (max)	4.98 m
GRT	2,650 T
NRT	814 T
Deadweight	3,100 T

Discharge Rates

Fuel	250 m ³ /hr @ 90mhd
Pot Water	250 m ³ /hr @ 90mhd
Oil Based Mud	2*75 m ³ /hr @ 18 bar
Brine	100 m ³ /hr @ 90 mhd
Drill Water	250 m ³ /hr @ 90mhd
Dry Bulk	2 x 18.4m ³ /min @ 5.6 bar

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

Machinery

Main Engines	2 x 3,300 BHP
Thrusters Bow	1 x 1,000 BHP
Thruster Azimuth	1 x 1,000 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

Speed & Consumption

12 knots @ 10T / day
15 knots @ 20T / day

Accommodation

15 x 1 Man
2 x 2 Man
1 x 4 Man
1 x 1 Man (Hospital)

Manoeuvring Equipment

Ulstein Poscon Joystick

These particulars should be taken as indicative and do not constitute a warranty



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TANK CAPACITIES



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TANK	CUBIC METRES			BARRELS		
	FUEL OIL	FRESH WATER	DRILL WATER	OIL BASED MUD	BRINE	BASE OIL
FUEL (8)	212 213 131 131 144 63 63 139					
FRESH WATER (7)		115 115 48 89 89 117 117				
DRILL WATER (6)			78 34 59 248 373 155			
OBM (6)				630 630 630 630 630 630		
BRINE (2)					868 868	
BASE OIL (2)						868 868
TOTAL	1,096	690	947	3,780	1,736	1,360