MULTRATUG 18

CALL SIGN : PBRY
YEAR BUILT 2009
CLASSIFICATION : Bureau Veritas I*Hull*
Mach Salvage Tug –
Fire Fighting Ship1 –
Oil recovery/ combat –
Unrestricted Navigation
AUT-UMS -Escort Tug
FLAG : Dutch
HOMEPORT : Terneuzen-Netherlands
IMO 9492880



DIMENSIONS

L.O.A.	: 35.70 m
L.B.P.	: 30.54 m
B.O.A.	: 11.50 m
Max. draft	: 5.80 m
Air draft	: 23.00 m
Gross tonnage	: 499 tons
Net tonnage	: 149 tons

PERFORMANCE

Bollard pull	: 70 tons
Speed	: 13.5 knots

PROPULSION

Main engines	: 2x ABC 8MDZC-1000-183A
Total power	: 2x 1945 Kw @ 1000 rpm
Propulsion	: 2x Azimuth Thrusters, Schottel SRP 1515CP
Propeller type	: Controllable pitch
Bowthruster	: 150 kW, electric driven

FIFI 1 SYSTEM

Type	: Centrifugal, main engine driven
Capacity	: 1x 1500 m^3 / hour, 1x 1200 m^3/ hour

DECK LAY-OUT

Deck space	: 90 m^2
Double drum winch	: Plimsoll P 4256, HTW/DD, 45/130
Capacity	: 2x 1100 m, 52 mm
Brake capacity	: 130 tons on the 1st layer
Stern roller	: 130 tons SWL 3 m x 1 m diam.
Towing pin	: Plimsoll-Smith Berger PS, 200MTA, 200 T at 30 deg.
Karmoy fork	: 1 pc
Bridle winch	: Schraven Maritiem, 27 tons
Fwd towing winch	: 1x Single drum escort winch model PC, HAETW/GDG -24, 65/130. line cap. 220 m, 48 mm, brakehold 130 T
Deck crane	: Hydraulic 7.5 T @ 2.0 m, 0.65 T @ 16.5 m
Towing hook	: Plimsoll, model PC-PTH-60/70
Spare towing wire	: 700 m, 52 mm diam.

AUXILIARY EQUIPMENT

Main generator sets	: 3x Volvo Penta D7A, TA
Capacity	: 139 Kw @ 1500 rpm
Voltage, frequency	: 3x 400 Volt, 50 Hz, 3 ph

TANK CAPACITIES

Fuel oil	: 355 m^3
Fresh water	: 79.9 m^3
Lubrication oil	: 5 m^3
Hydraulic oil	: 5 m^3
Dirty oil	: 3.6 m^3
Bilge water	: 3.6 m^3

ACCOMMODATION

1-man cabin	: 3 (tree)
2-men cabin	: 1 (one)
4-men cabin	: 2 (two)
Messroom	: 1 (one)
Galley	: 1 (one)



