**GENERAL**

**BASIC FUNCTIONS**
Pushboat operations

**CLASSIFICATION**
Lloyd's Register:
- A1 NMW, Pusher Tug, Zone 1
- LMC

**FLAG**
Mercosur member

**DIMENSIONS (APPROX)**
- LENGTH O.A.: 45.90 m; 153 ft 10 inch
- BEAM O.A.: 19.03 m; 62 ft 5 inch
- DRAUGHT (MAX): 3.20 m; 10 ft 6 inch
- DRAUGHT (DESIGN): 1.96 m; 6 ft 5 inch
- DISPLACEMENT (96% CONSUMABLES): 1.275 tons(m)

**TANK CAPACITIES APPROX (98%)**
- FUEL OIL (MDO): 480.40 m³; 126,908 USG
- BALLAST WATER: 121.20 m³; 32,017 USG
- FRESH WATER: 46.00 m³; 12,500 USG
- LUBE OIL: 5.90 m³; 1,558 USG
- DIRTY OIL: 8.30 m³; 2,190 USG
- SEWAGE: 29.00 m³; 7,660 USG
- BILGE WATER: 10.30 m³; 2,720 USG

**PERFORMANCES**
- SPEED (AT 30.00% OWL): 8.0 knots (14.8 km/h)

**PROPELLATION AND CONTROL SYSTEM**
- AUXILIARY EQUIPMENT
  - GENERATOR SETS
  - BILGE/GEN. SERVICE PUMP
  - BILGE WATER SEPARATOR
  - COOLING SYSTEM
  - FRESH/WATER PRESSURE SET
  - SEWAGE TREATMENT PLANT
  - SEWAGE PUMP
  - FIRE FIGHTING E.R.

**DECK LAY-OUT**
- Ø ANCHOR
- Ø ANCHOR WINCH
- COUPLING WINCHES
- PUSH BOW FENDERING
- CORNER FENDERING

**ACCOMMODATION**
Resilient mounted, air-conditioned service and living spaces for 17 persons consisting of 12 cabins (5x 2-persons, 7x 1-persons), dry store, cool/freezer store, galley, mess/dayroom, treatment room, office, wheelhouse, sanitary spaces and changing room.

**NAUTICAL AND COMMUNICATION EQUIPMENT**
- SEARCH LIGHTS
- 2 x 1000 W MP Pesch
- RADARS
- 2 x Furuno RRHS 2014 TFT
- GPS
- Furuno GP-150
- ECHO SOUNDER
- 2 x Furuno LS-6100
- VHF
- 2 x Sailor, RT6222
- VHF (HAND HELD)
- 2x Garmin approved, type Axis-50
- AIS
- Furuno FA 150
- ANEMOMETER
- Windsonic OMC 139

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