**FRESH WATER:**
80 mt

**MAIN ENGINES & GEARBOXES:**
2 X CATERPILLAR 3512B SCAC.DITA engines producing 1575 each @ 1600 rpm c/w 2 x reinjets WAF 772 reverse reduction gearboxes of 7.087:1 ratio.

**WIRE STORAGE REELS:**
2 X 6 ton line pull at 12m/min hydraulic wire storage reels capacity 750M x 52mm dia. One storage reel will contain 750m x 52mm of spare towing wire, and the other reel will store various size pennant wires.

**CRANE:**
1 x HAP BK 21-3 capacity:
-1630 kg @ 9.74M
-2040 kg @ 7.96M

**GENERATORS:**
3 X 300 KW , Detroit Diesel 8V-92TA, 380/3/50, diesel driven generators.

**M.E CONSUMPTION:**
11,000 litres MGO and 33 litres lube oil per 24 hours @ full power.
8000 litres MGO and 16 litres lube oil per 24 hours @ economic cruising speed of 10 knots.

**GENERATOR CONSUMPTION:**
360 litres MGO an 10 litres lube oil per 24 hours

**PROPELLION:**
2 x solid propellers 2600mm diameter, 4 bladed kaplan type manganese bronze in kort nozzles.

**STEERING GEAR:**
Electro Hydraulic, Twin rudder, 5T rudder torque

**FUEL OIL PURIFIER:**
Mitsubishi self cleaning SI-700 fuel oil purifier

**BOW THRUSTER:**
Ulstein 45-Tv250kW-3.7T thrust

**TOWING PINS & SHARK JAWS:**
Karma Fork combination unit with 2 Towing pin & 1 Karma Fork

**ANCHOR WINDLASS:**
Hydraulic 6 ton @ 12.4M / minute BRATTVAAAG.

**ANCHORS:**
2 x 780kg stockless anchors.

**TOWING/ANCHOR WINCH:**
BRATTVAAAG 2 drums "side by side" Hydraulic winch with remote controls in wheelhouse. 50 tonnes pull at 0-33m / min Brake holding at 1st layer: 128 tonnes Wire capacity per drum: 750m x 52mm diameter wire

**TUGGER WINCH:**
Bratvaag 10 TON LINE PULL @ 14m per min

**FENDERING:**
Flat bar doubler plates of 10 x 40mm cross section welded to side shell and tyre fender.

**CUTTING EQUIPMENT:**
Four bottles oxygen and two bottle acetylene c/w cutting torch

**LIFE RAFTS:**
2 x 15 men

**RADAR:**
1 X-band type radar c/w 6; scanner , Furuno model FR2115 21” high resolution CRT colour

**VHF:**
2 x VHF/FM multi channel marine radio-telephones. Furuno Model FM 8500

**GYRO- AUTOMATIC PILOT:**

**WEATHER FACSIMILE:**
1 x furuno Model FAX-207

**OTHER NAVIGATION EQUIPMENT:**
INMARSAT-C, EPIRB,Radar transponder, P.A. System Fog Horn Signal, Navtex Receiver, AIS & GPS Navigator

**DISPERSANT BOOMS:**
2 x 8m dispersant booms fitted