AHTS "IONIAN SEA FOS" (ex "SEA TERN")

10,560 BHP Anchor Handling Tug Supply Vessel / 102 tons bollard pull





FIVE OCEANS SALVAGE



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10,560 BHP Anchor Handling Tug Supply Vessel / 102 tons bollard pull

BUILT: Amels BV, Netherlands, 1982

FLAG: Malta

CALL SIGN: 9HVN9

IMO No. 8110796

CLASSIFICATION: DNV+1A1 tug / supply - Fifi II – Ice C

DIMENSIONS

 Length, overall:
 72 m

 Length B.P:
 63 m

 Breadth:
 15 m

 Depth:
 7 m

 Draft max:
 4.90 m

 GRT:
 2.070t

 NRT:
 621t

CAPACITIES

Clear Deck Space: $35m \times 12.3m = 430 \text{ m}^2$

Deck Cargo: 700t Fuel: 980 m³ Potable Water: 428 m³

MACHINERY

Main engines: 4 x Bergen Diesel

Total 10.560 BHP

Propulsion: 2 x CPP in Kort nozzles
Bow Thrusters: 1 x 800 BHP, 1 x 500 BHP

Stern Thruster: 1 x 800 BHP

Shaft Generators 2 x 1470kVA, 440V, 60Hz Diesel Generators: 2 x 250kVA, 440V, 60Hz

PERFORMANCE / CONSUMPTION

Bollard Pull: 102t

@12 Kts...... 20 mt/day in ballast

In Port..................0.9 mt/day

TOWING AND ANCHOR HANDLING

Chain Lockers: 2 lockers x 114m³
Towing Wire: 1070m x 64mm wire
Spare Towing Wire: 1000m x 64mm wire

DECK MACHINERY

Tugger Winch: 2 x 20tons Capstan: 2 x 8.5tons

Cranes: 1 x ACB T80, 5tons at 18m / 2tons at 2.1m

outreach

FIRE FIGHTING

Fire Monitors: 4 x 1.800m³/hr, 150m x 105m

Foam Monitor: 1

Pumps: 2 x 3.600m³/hr

ELECTRONICS

Radar: Furuno FAR 2117 ARPA
Auxiliary Radar: Furuno FP-8100A
Gyro Compass: ANSCHUTZ Standard 12
Echo Sounder: Furuno FE 700

Satellite Navigation: KODEN KGP 920

Furuno FA-100 Communications: G.M.D.S.S.

2 x SSB

4 x VHF (2 with DSC, 2 VHF only)

3 x VHF (portable)

2 x SART 1 x EPIRB 1 x Navtex FBB 150

ACCOMMODATION

14 x 1 Berths 9 x 2 Berths Total: 32 berths 1 x Hospital (1 berth) 1 x Hospital (4 berth) 1 x Galley

1 x Mess room 1 x Smoking room

 $1\,x$ Passenger saloon which can accommodate 40 passengers on pullman

eats

All living space fully air conditioned

SALVAGE EQUIPMENT

Working Z-Boat with Volvo Penta 150HP inboard engine hydrojet

2 x 4" Electric Submersible Pumps (440V/60Hz) 1 x 4" Electric Submersible Pump (400V/50Hz) 2 x 6" Electric Submersible Pumps (440V/60Hz)

2 x 3" Air Driven Pump (Wilden T15) 3 x 2" Air Driven Pump (Wilden T8)

1 x Air Compressor AIRMAN PDS 185S

1 x 2" Diesel Driven Pump

2 X Welding machines

2 x Yokohama Pneumatic Rubber Fenders of size 2m diam. x 3.5m long

250 meters Scorpion Oil Booms 1 x Dyneema Rope 400m x 64mm

1 x Portable Generator

DIVING EQUIPMENT

Full set of diving equipment for 2 divers Underwater welding and cutting tools

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