

GENERAL SPECIFICATIONS

CONSTRUCTED

- Custom made steel diving survey vessel with fully enclosed cabin and recompression chamber

GROSSE TONNAGE

- 57.73 tons

HULL

- Length 21.3 m (70 ft.)
- Beam 7 m (23 ft.)

MINIMUM DRAFT REQUIREMENT

- 1.6 m (5.5 ft.)

DECK SPACE

- 9.5 m (31 ft.) L x 6.4 m (21 ft.) W with open aft deck

LIFTING CAPACITY

- 3 ton HIAB Crane

SPEED

- Maximum 12 knots

FUEL CAPACITY

- 2000 imperial gallons

COAST GUARD CLASS

- Near Shore Coastal 2

TRANSPORT CANADA COMMERCIAL VESSEL REGISTRATION

- 156864



DIVE EQUIPMENT

- 42 in. Perry double lock recompression chamber
- Quincy 350 CFM breathing air compressor
- Mariner HP breathing air compressor
- 6 bottle HP cascade storage system
- 100 gallon L.P. volume tank

DECK EQUIPMENT

- Anchor handling winch (25 ton line pull)

LICENSED TO CARRY

- 2 crew, 12 passengers
- Deck cargo

PROPULSION

- Volvo TAMO 121C @ 400 hp
- 50 hp hydraulic bow thruster
- Detroit Diesel 353 series engine @ 1200 rpm 20 kw three phase gen. set
- Detroit Diesel 371 series engine @ 1200 rpm 35 kw three phase gen. set

NAVIGATION INSTRUMENTS

- Icom 48 mile radar
- RayNav 570 Loran C
- Low Rance depth sounder/GPS combination
- Furuno colour depth sounder
- Constellation compass

RADIO EQUIPMENT

- Icom 125 VHF transceiver
- Uniden VHF transceiver

POWER SUPPLY

- 12 V and 110 V onboard supply

OTHER FEATURES

- Galley and accommodations for 4 personnel
- Sanitation holding tank
- Furnace
- 3 fluid tanks with 2000 gallon total holding capacity, complete with fluid transferring system

MOBILIZATION & DEMOBILIZATION

The vessel is moored in Lake Ontario at St. Catharines and can be deployed to all parts of the Great Lakes water system.

