



WORKING CLASS VESSEL

# ASI CLIPPER

DIVE VESSEL

## CONSTRUCTED

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

## REGISTERED WEIGHT

- 57.73 tonnes (52.48 tons)

## HULL

- Length 21.3 m/70 ft.
- Beam 7 m/23 ft.

## MINIMUM DRAFT REQUIREMENT

- 1.7 m/5.5 ft.

## DECK SPACE

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

## COAST GUARD CLASS

- Near Shore Coastal 2

## SPEED

- 12 knots

## FUEL CAPACITY

- 2,000 Imperial gallons

## GENERAL SPECIFICATIONS

### DIVE EQUIPMENT

- 42" Perry double lock recompression chamber
- 1- Quincy 350 CFM Compressor
- 1 - 7.5 CFM HP compressor
- 1- 6 bottle HP cascade storage system
- 1- 100 gallon L.P. volume tank
- 2 -350 ft. umbilicals

### DECK EQUIPMENT

- 3 ton HIAB crane
- anchor handling winch (25 ton line pull)

### LICENSED TO CARRY

- 8 passengers, 2 crew
- deck cargo

### PROPULSION

- Volvo TAMO 121C @ 400 hp
- 50 hp hydraulic bow thruster

### POWER GENERATION

- 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
- North Star 941X DGPS
- Furuno colour depth sounder
- Constellation Compass

### RADIO EQUIPMENT

- Icom 125 VHF transceiver
- Uniden VHF transceiver

### POWER SUPPLY

- 12V and 110V onboard supply

### OTHER FEATURES

- Galley and accommodations for 6 crew
- 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.



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