

# NEIL MARINE

## 10.3 MTR. RESEARCH VESSEL FOR CONSERVING BIO DIVERSITY PROJECT FOR UNDP BARBADOS



### BOAT SPECIFICATION

**HULL**-FIBRE GLASS HULL REINFORCED WITH POLY URETHANE FOAM TRANSVERSE FRAMES AND LONGITUDINALS GLASSED

**DECK** -FIBRE GLAS DECK WITH MOULDED NONSKID SURFACE REINFOCED WITH Balsa CORE SANDWITCH CONSTRUCTION

MOULDED WITH ISOPHTHALIC GELCOAT AND RESIN USING ONLY LLOYDS REGISTER OF SHIPPING (UK) OR IACS SOCIETIES MEMBER TYPE APPROVED MARINE GRADE FIBRE GLASS MATERIAL

LOA	10.33 Meters
Beam	3.07 Meters
Draft	0.49 Meters
Displacement	3.7 Tons. approx.
Engines HP	Twin 150 HP MERURY VERADO OBM
Fuel Capacity	900 Liters
Fresh Water Capacity	174 Liters
Number of Crew	08 Crew



## **Vessel Lay Out**

### **Fore peak**

Water tight compartment fitted to fwd. with deck access hatch.

### **Fwd. Cabin**

Two berths fitted to front

Galley with work top fitted with wash basin with lockers under fitted to port.

Toilet compartment with a marine WC, wash basin and shower fitted to starboard aft

### **Wheel House**

Helm console fitted to starboard front with steering wheel. Engine controls and instrumentation.

Navigator position to port.

Seating provided front for Helmsman and Navigator.

Seating provided aft for 10 persons to port and starboard.

Entry to wheel house from aft cockpit through a lockable door fitted to center.

### **Electrical system**

12 Volts DC main electrical system with 2 x 200 amp. Battery Banks fitted for engine start and lighting & equipment

Vessels lighting consist standard of vessel interior lights, search light, deck and avigation lights.

### **Bilge system**

Electric submersible pumps fitted to compartments

### **Deck**

Bollards fitted to fwd. and aft decks for mooring

D section PVC fender fitted around the gunwhale for protection

Stainless steel deck rails fitted around for protection

### **Mooring**

Galvanized anchor, anchor rope or chain and mooring rope

Electric Anchor Windlass

## **Navigation and Communication Equipment**

GPS/VHF

