

## COMMANDER 1



## SHIPS PARTICULARS

### General

Name: Commander 1

Vessel type: AHTS / OSV / Survival Vessel

Call sign: MWCH5

IMO-nummer: 9103893

Flag: England / United Kingdom

Port of registry: Aberdeen

Class: Bureau Veritas

Date of delivery: 1994

Shipyard: Lockport, Luisiana, USA

### Main dimensions

Length o.a.: 66,4m

Length Waterline: 60,96m

Beam: 14m

Draft: 4,8m max 5,1m

Deadweight: 1 528 ton

Gross tonnage: 1 607 ton

Net tonnage: 482 ton

Clear deck space: 330 m3

## **CAPACITIES**

Bollard pull: 80  
Freshwater: 99m3  
Fuel: 651m3  
Ballast water: N/A  
Foam: N/A

## **ACCOMMODATION**

Crew: 12 cabins (9 singles + 3 doubles)  
Total crew accommodation: 15  
Number of seats (survivors): 50  
Number of bunks (survivors): 20

## **PROPULSION**

### **Main Engines**

Number: 2  
Manufacturer: Caterpillar  
Model number: 3608  
Continuous rating: 5344kW (7260HP)  
Speed: 14 knots

### **Propulsion**

Number: 2 x Controllable pitch  
Manufacturers: Berg  
Rudders: 2 x Ulstein high-lift rudders

### **Bow Thruster**

Manufacturer: Shottel 400L  
Power: 830 BHP  
Caterpillar 3412

### **Azimuth Truster**

Power: 830 hp  
Caterpillar 3412

## **GENERATORS**

### **Auxiliary Engines**

Number: 3  
Manufacturer: Caterpillar  
Model number: 2x 3408 1x3406

## **EQUIPMENT**

### **Towing**

Towing winch: Double drum  
Towing drum:  
Wire: Dia 56mm, 600m  
AHT Drum:  
Wire: Dia 56mm, 400m  
Pop-up pins, sharks jaw  
Tugger winch: 6.2 ton

### **Fire-fighting**

Fog system  
Fi-Fi system: Two monitors on monkey island  
Run by Aurora pumps, Type: 410/411BF –  
8x10x21 GPM / 10m3 per minute

### **Oil-Spill control system**

### **Rescue**

2 FRC port and starboard, one superstructure

Camila

Hospital on board

Recreation room for 20 persons

Rescue zone with equipment, port and starboard side

### **Navigation**

Radar No1: Yes

Radar No 2: Yes

GPS Navigator: Yes

ECDIS eGlobe G2 Master

VHF direction finder: Yes

Magnetic compass:

Gyro compass: Yes

Echo sounder: Yes

Auto pilot: Yes

Joystick maneuvering system: Yes

### **Communication**

GMDSS: Yes

VHF Radio: Yes

MF Radio: Yes

DSC watchkeeper: Yes

Portable VHF Radios: Yes

Satellite communication: Yes

E.P.I.R.B: Yes

S.A.R.T: 2