

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: Catepillar
Model number: 3608
Continous 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
Catepillar 3412

Azimuth Truster

Power: 830 hp
Catepillar 3412

GENERATORS

Auxiliary Engines

Number: 3
Manufacturer: Catepillar
Model number: 2x 3412 1x3406

EQUIPMENT

Towing

Towing winch: Dubble drum
Towing drum:
Wire: Dia 56mm, 600m
AHT Drum:
Wire: Dia 52mm, 250m
Pop-up pins, sharks jaw
Tugger winch: 6.2 ton

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

Survivor recovery/ Rescue Equipment