

VOS PROTECTOR (3431)



GENERAL

Survivor Class	Group 'A' (> 300 Survivors)
Place of Build	Vaagen Verft, Kyrksaeterora, Norway
Vessel Type	Purpose Built ERRV
Year Built/Converted	Purpose Built in 1983
Port of Registry	Montrose
Flag	British
Call Sign	GJCT
Class	Det Norske Veritas +1A1

PRINCIPAL DIMENSIONS

Length Overall	46.80 Metres
Beam	11.00 Metres
Summer Draft	6.7 Metres
Net Registered Tonnage	202
Gross Registered Tonnage	673
Freeboard at Rescue Zone	0.6 to 1.5 Metres

MACHINERY & PROPULSION

Main Propulsion Number	2
Main Propulsion Power Source	2x Caterpillar 3512 Marine Diesels
Main Propulsion Type	Schottel Azimuthing Thrusters
Total BHP	2,340
Rudders	Azimuths only

PERFORMANCES

Fuel Consumption at Max Speed	Approx. 10.5 tonnes per day @ 12 knots
Fuel Consumption at Economic Speed	Approx. 8.5 tonnes per day @ 9 knots
Fuel Consumption in standby mode	Approx. 0.6 tonnes per day
Auxiliaries	2 x 150 K.V.A 380 volts 50Hz

ADDITIONAL CAPABILITIES

Water Capacity	86 m3
Fuel Capacity	185.6 m3
Dispersant Booms	2 x Warren Springs
Dispersant Pumping System	Portable petrol pump system
Dispersant Capacity	5.00 Tonnes
Dispersant Type	Agma DR379 (Type 2/3) 5 Tonnes
Bollard Pull	30 Tonnes
Towing Arrangements	Towing Winch

ACCOMMODATION

Crew Accommodation	7 Single Cabins - 4 Double Cabins
Total Crew Accommodation Capacity	15 Berths
Number of Seats (Survivors)	62
Number of Bunks (Survivors)	26

COMMUNICATIONS EQUIPMENT

MF radio	Yes
VHF Radio	Yes
Portable VHF Radio's	Yes
Broadband	Yes
Satellite Communications (Voice and Fax)	Yes
E-mail	Yes
Mobile Phone	Yes
E.P.I.R.B	Yes
S.A.R.T (No. and Type)	1
Hospital Communications	Yes
UHF Radio 1	Yes
GMDSS Compliance	Yes

NAVIGATION EQUIPMENT

Radar No. 1	Yes
Radar No. 2	Yes
GPS Navigator	Yes
Echo Sounder	Yes
Navtex	Yes
VHF Direction Finder	Yes
Gyro Compass	Yes
Automatic Pilot	Yes

SURVIVOR RECOVERY/RESCUE EQUIPMENT

Rescue Craft No 1 Type	15 man - Halmatic Arctic 22
Davit No 1 Type	Veste A-Frame Davit
Davit No 1 Safe Working Load	3.0 Metric Tonnes
Davit No 1 Secondary Lift	Hydraulics
Rescue Craft No 2 Type	15 man - Halmatic Arctic 22
Davit No 2 Type	Veste A-Frame Davit
Davit No 2 Safe Working Load (SWL)	3.0 Metric Tonnes
Davit No 2 Secondary Lift	Hydraulic
Additional Rescue Craft	15 man Avon Searider

ADDITIONAL RESCUE/RECOVERY FACILITIES

Mechanical Recovery Type	Dacon Scoop
Overside Rescue Zones Size	2 x 10 Metres
Temporary Refuge	Cosalt Type 6 man
Night Vision Equipment	Simrad Goggles and Binoculars
Searchlights	3 x Manual on Bridge Top
Fire Monitors - Number	2 x Jet
Fire Monitor Throw	60 Metres
Monitors Total Capacity	180 m3/hr
Vessel Self Drenching Capacity	47 nozzels 1120 litres/min/ at 3 bar

This technical specification sheet is subject to change without notice. Whilst every effort has been made to ensure that accuracy of the information represented within this document, no guarantees of accuracy can be given.