



GENERAL INFORMATION

Type of Vessel	Multi Role Survey
Year of Build	1986
Reconfigured	2001 / 2025
Flag	UK
Port of Registry	Lowestoft
Call Sign	GAAL
IMO Number	8402008
MMSI Number	233694000
Owner & Operator Information	GARDLINE LTD
Classification Society	DNV

CAPACITY

Fuel Oil Capacity	287.1 m ³
Freshwater Capacity	229.8 m ³
Ballast Water Capacity	466.9 m ³

DIMENSIONS

Length Overall (m)	72.55
Breadth (beam) (m)	14.8
Depth (m)	6.6
Draft (m)	3.6 - 4.1
Air Draft (m)	26.6
GT (t)	1967
NT (t)	590

MACHINERY AND PERFORMANCE

Main Engine(s) Type and Power output	RK Ruston 8RKKCM (2x 1492 kW)
Propulsion System	1x Fixed Pitch Propeller 1x Gilljet Bowthruster
Speed	Eco 8 kts Max 10 kts Transit 9 kts

ACCOMMODATION

Accommodation: Nos. of Cabins	
Single	26
Double	3
Additional	1 x Hospital
Total Berths	32
Laboratories	Survey Lab
Workspaces for Onboard Data	
Interpretation / Office	Processing Rooms
Passenger Capacity	Nil
Facilities Available	Gym, TV Lounge

SAFETY

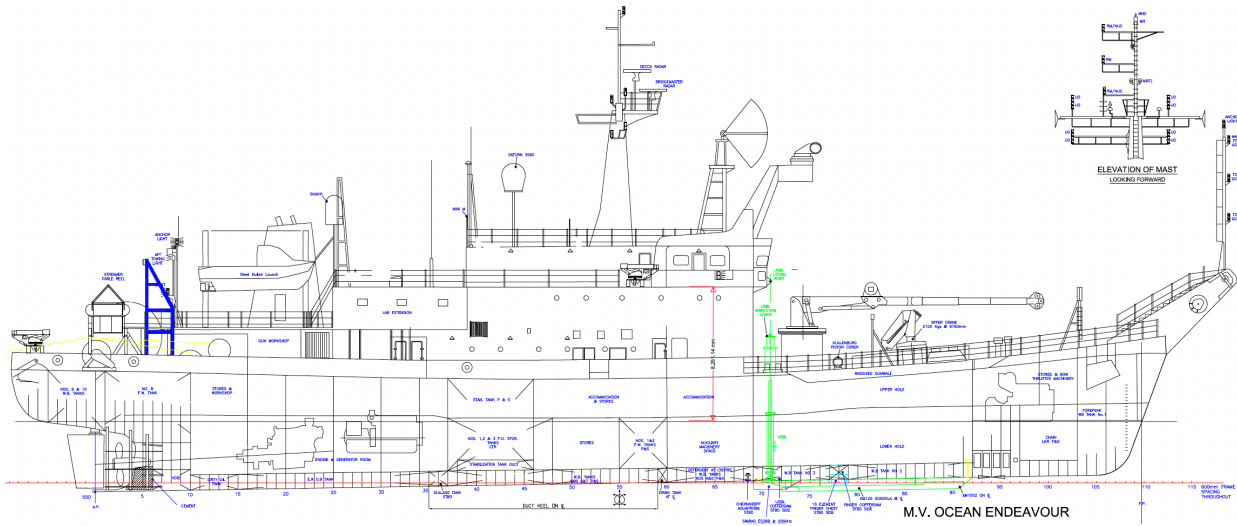
Lifeboats and Life Rafts	6x inflatable liferafts ^(20 pax)
Firefighting Equipment	SOLAS-compliant FFE
Pollution Prevention	MARPOL-compliant SOPEP

NAVIGATION AND COMMS

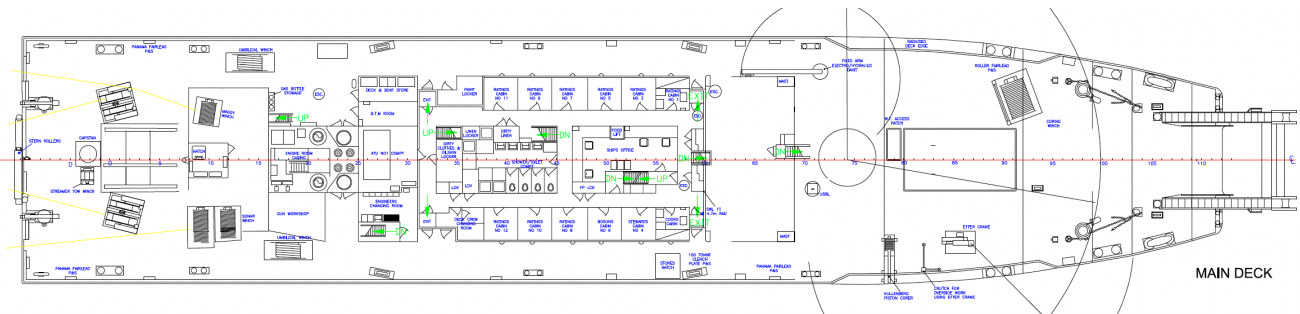
Advanced Radar Systems	Sperry VisionMaster FT x2
Positioning / Nav Systems	Furuno GP-150 GPS
Comm Equipment	Sailor ^(VHF DSC, MF/HF DSC & SAT-C)
<small>(VHF, HF, SATCOM)</small>	
AIS	Furuno FA-150 AIS

SURVEY EQUIPMENT

Visual Sampling	Shallow Water Camera, Freshwater Lens Camera, Deep Water Camera
Grab Sampling	Day Grab, Mini Hamon Grab, Double Van Veen Grab, Van Veen Grab, UNSEL Box Corer, Shipek Grab
Water Sampling	Rosette Sampler, Niskin Bottles, Plankton vertical trawl, CTD
PAMS	Gardline MK3 PAM System
SBES	Kongsberg EA400
MBES	EM2040, Dual Rx 0.7 x 0.7
SSS	Edgetech 4205 - Multiple Frequencies
SBP	16 Element Hull Mounted Pinger, INNOMAR 2000 Medium
Magnetometers	Geometrics G882 Magnetometer
UXO	UXO TVG
UHR Seismic Streamer	Geometrics GeoEEL 3.125m (8/16/24/32) Channel (max 100m), EHRS 1m group 96 Channel System, Dual EIVA Scanfish ROTV, each with 4 x G882 magnetometers



SIDE VIEW - PORT SIDE



TOP VIEW - DECK LEVEL