



### GENERAL INFORMATION

Type of Vessel	Multi Role Survey
Year of Build	2007
Reconfigured	2025
Flag	Panama
Port of Registry	Panama
Call Sign	3FXF3
IMO Number	9267388
MMSI Number	372145000
Owner & Operator Information	GARDLINE LTD
Classification Society	Bureau Veritas
DP Class	DP2

### CAPACITY

Fuel Oil Capacity	871.0 m <sup>3</sup>
Freshwater Capacity	332.7 m <sup>3</sup>
Ballast Water Capacity	811.0 m <sup>3</sup>

### DIMENSIONS

Length Overall (m)	73
Breadth (beam) (m)	14.6
Depth (m)	8.8
Draft (m)	5.3 - 5.8
Air Draft (m)	23.2
GT (t)	2733
NT (t)	820

### MACHINERY AND PERFORMANCE

Main Engine(s) Type and Power output	Caterpillar 9RC00470 (2 x 3460 kW)
Propulsion System	1x Controllable Pitch Propeller 1x Bowthruster 3x Retractable Thrusters
Speed	Eco 8.5 kts Max 13.5 kts Transit 10 kts

## ACCOMMODATION

Accommodation: Nos. of Cabins	
Single	26
Double	14
Additional	1x Hospital
Total Berths	50
Laboratories	Survey Lab
Workspaces for Onboard Data	
Interpretation / Office	Processing Rooms
Passenger Capacity	Nil
Facilities Available	Gym, TV Lounge

## SAFETY

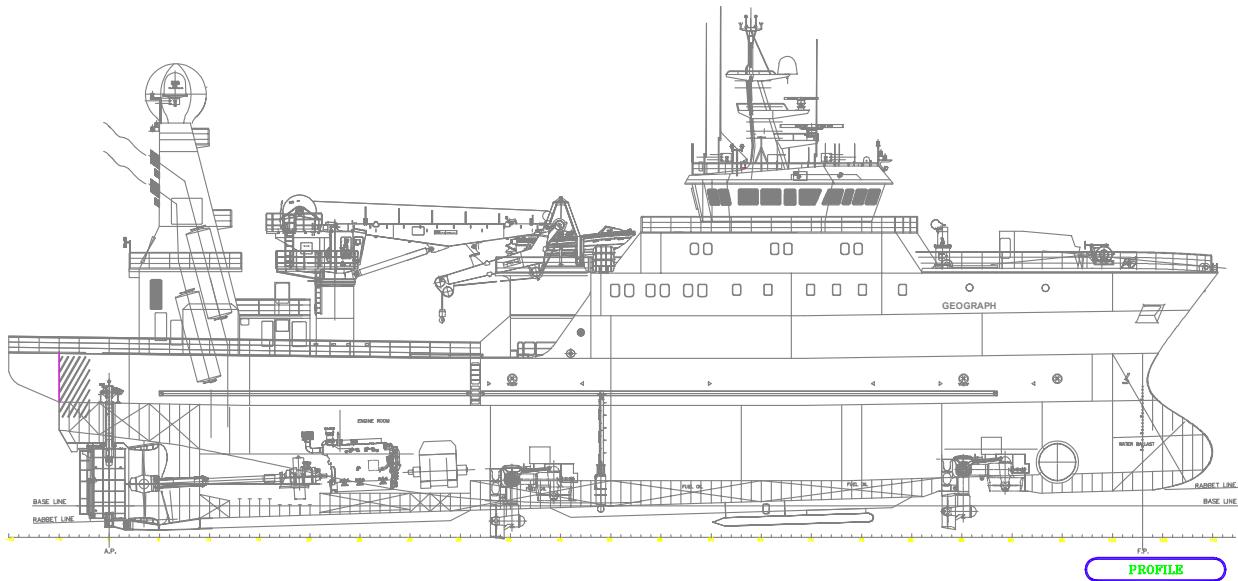
Lifeboats and Life Rafts	6x inflatable liferafts <sup>(25 pax)</sup>
Firefighting Equipment	SOLAS-compliant FFE
Pollution Prevention	MARPOL-compliant SOPEP

## NAVIGATION AND COMMS

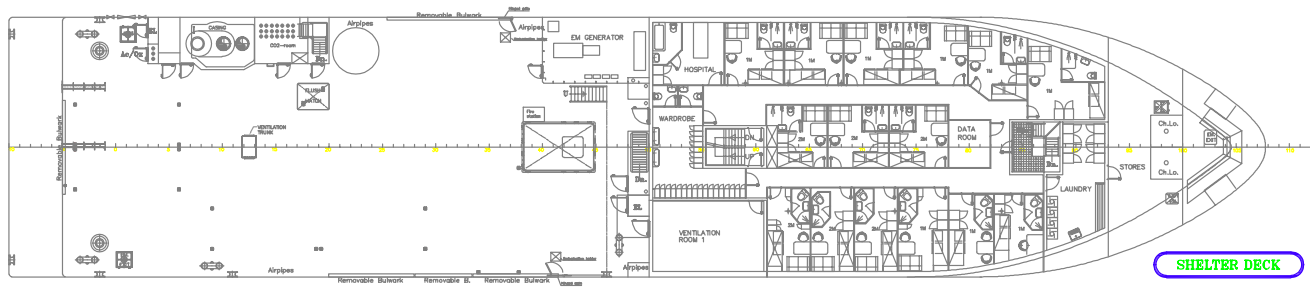
Advanced Radar Systems	Sperry VisionMaster FT x2
Positioning / Nav Systems	Furuno GP-170 GPS
DPS	Novatel Marinepak 7 DGPS
Comm Equipment	Sailor <sup>(VHF DSC, MF/HF DSC &amp; SAT-C)</sup> <small>(VHF, HR, SATCOM)</small>
AIS	Saab R5 AIS

## SURVEY EQUIPMENT

Vibrocorers	3m/5m/6m Vibrocore
CPT	Neptune 3000, Neptune 5000 50kn Roson to 5m to 1250m water depth
Piston Corers	Kullenberg type 3/5/6m
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 EA600
MBES	EM712, EM2040
SSS	Edgetech 4205 Multiple Frequencies
SBP	16 Element Hull Mounted Pinger, INNOMAR 2000 Medium
Magnetometers	Geometrics G882 Magnetometer
UXO	UXO TVG, UXO EIVA Scanfish, ROTV with 4x magnetometers
UHR Seismic Streamer	Geometrics GeoEEL 3.125m (8/16/24/32) Channel (max 100m)
EHR	1m group spacing 96 channels
Seismic Streamer	Sercel 428 Recording System, Sercel Solid Sentinel Active Sections (SSAS 12.5m), single 2400m or dual 1200m streamer



**SIDE VIEW - PORT SIDE**



**TOP VIEW - DECK LEVEL**