

Specifications



Aurora-G

Supply-, Crew-, Guard-, Support Vessel

Main Particulars

Year built:	2012
Refurbished:	2018
Flag:	Panama
IMO Number:	9604885
MMSI:	372488000
Call Sign:	HO7586
Minimum Safe Manning:	6
Classification:	RINA
Notation:	C☒, ☒ AUT-UMS

Dimensions

L.O.A.:	50.00m
Breadth:	10.0m
Depth:	4.25m
Draught:	02.32-02,38m
Nett Tonnage:	147t
Gross Tonnage:	492t

Performance

Max Speed:	20 knots
Transit Service Speed (High):	15 knots
Transit Service Speed (Medium):	10 knots
Economical Speed:	6 knots
Type(s) and Grade(s) of Fuel Used:	MGO low Sulpher
Endurance:	70 days

Machinery

Generators:	2x 175 KVA 440V / 60 Hz
Bow Thruster(s):	2x 200 HP
Propellers/Rudders:	4x Fixed Pitch Propeller
Main engine	Cummins 4x KTA50-M2

Deck Equipment

Windlass:	1x 4500 Kg
Deck crane:	2t

Communication Equipment

Trading Area:	A1 + A2 + A3
GMDSS:	Sailor 6310 (DSC)
VHF Radio:	2x Sailor -6222, 1x IC-M412
Portable VHF:	3x SAILOR SP3520
Immarsat Sat-C:	2x Furuno
AIS:	1x KODEN
EPIRB:	1x Jotron Tron-40S
Iridium:	Pilot open port
V-Sat:	VOIP Telephone

Navigation Equipment

Radars:	2x Furuno FAR-2117
Magnetic Compass:	1x Cassens & Plath
Satelite Compass:	1x Furuno SC50
Automatic Pilot:	1x Simrad AP70
GPS Navigation:	1x Furuno GP-170
	1x Simrad MX610
Echo Sounder:	1x FURUNO FE800
Navtex:	1x Sailor 6004
Electronic Charts:	1x ECDISPILOT Wartsila
Gyro Compass:	2x Sperry Marine Navigat X MK2

Bunker/Storage capacity

Fuel Oil:	177.66m3
Fuel Transfer:	4" Camlock
Fresh Water:	74.9m3
F.W. Maker:	5.3m ³

Storage capacity

Deck Cargo Capacity:	250t
Cargo Deck Area:	154m ²
Deck Length & Beam:	20m x 7.7m
Cool store:	3x standing Fridge 0.1 m ³
Freeze Store:	5x standing Freezer 0.3 m ³

Accommodation

Cabins:	3x Single Cabins 7x Double Cabins
Seats:	30x for Passengers
Lockers:	4x Lockers
Dining Room:	1x
Galley:	1x

Safety Equipment

Life rafts:	4x 20 pax
FRC	1x

DP System

One fully automatic DP system (DP1)