



ANDROMEDA



VESSEL SPECIFICATIONS

Name	ANDROMEDA
Port of Registry	Isla del Carmen
Call signal	XCAN2
IMO Number	9699074
Flag	México
Year of Build	2014
Name and Nationality of Owner	Cotemar S.A. de C.V., Mexican
Class	DNV-GL :1A HSLC Crew R2 (Gulf of Mexico within 150 miles from shore).

POWER GENERATION

• The ANDROMEDA is fitted with 2 Caterpillar generators, model C4.4, with a capacity of 86 KW@1500RPM 380V, 50 Hz, 3 ph

DIMENSIONS

Length	41.70 m
Breadth	7.30 m
Depth	3.50 m
Maximum operating draft	1.711 m
Hull	Aluminum
Speed	20 knots
Gross tonnage	246 tons
Net tonnage	74 tons
Fuel capacity	49.205 m ³
Drinking water capacity	37.83 m ³

PROPULSION

- The ANDROMEDA is fitted with 3 Caterpillar C 32 ACERT machines, with a capacity of 1450 BHP@ 2300RPM each, connected to their "ZF" gearbox
- The vessel has 2 bow thrusters with a capacity of 75 HP each



NAVIGATION EQUIPMENT

- 01 GPS FURUNO GP150
- 01 GPS FURUNO 1670
- 1X MAGNETIC COMPASS, CASSENS & PLATH REFLECTA 3
- 1X ECHO SOUNDER, FURUNO FE 700 AIS FA-150
- 1X NAVTEX, FURUNO NX700
- 2X RADARS, FURUNO FR2115 X BAND/FURUNO FR1510
- GMDSS FURUNO TYPE FS-2575C
- 1X AUTOMATIC PILOT, ANSCHUTZ NAUTOPILOT NP60
- 2X VHF RADIO, FURUNO
- 3 X VHF JOTRON TRON TR-20
- GMDSS FURUNO TYPE FS-2575C
- 1 DOPPLER SPEED LOG, WALKER P282
- 1 X BNWAS BR510
- 1 ECDIS FURUNO PCU-3010

ACCOMMODATIONS

The ANDROMEDA vessel can accommodate 12 people in 6 cabins, which are distributed as follows:

- 2 Cabins with a single bed
- 3 Cabins with one double bed per cabin
- 1 Cabin with 4 beds
- All cabins are equipped with two bathrooms each

The passenger area has seats for 100 people and two fully equipped bathrooms.

AIR CONDITIONING SYSTEM

The integrated air conditioning system has sufficient capacity to comfortably cover the needs of the entire vessel facilities.

MAIN DECK AREA AND RESISTANCE

- Area: 93 m²
- Cargo resistance on deck: 2 t/m²

LIFE SAVING EQUIPMENT

- 1 Rescue boat that fits 6 sailors
- 6 Life rafts that fit 30 people each. 2 Life rafts that fit 25 people each
- 8 Life buoys distributed on the port side and starboard side, according to the safety plan
- 126 Life jackets: 12 are in the cabins, one for each crewmember; 100 are in the passenger area; and the rest are distributed according to the safety plan (that means 14 life jackets)
- 1 Station with complete firefighting equipment

MEDICAL EQUIPMENT

- 1 OMRON bamanometer
- 1 Neil Robertson stretcher
- 1 Sphygmomanometer
- 2 Collars
- 1 Ambu portable defibrillator rescue mask

COMMUNICATIONS

- The vessel has fixed and portable VHF equipment located at strategic points throughout the vessel
- It also has full Global Maritime Distress Signal System (GMDSS) that is ready for navigation on zones A1, A2, and A3
- The vessel is fitted with a Skyfile satellite mail system (for mail service only)
- Public announcements and emergencies equipment
- Internal Communication System. Direct intercom (command bridge/control room/machine room/crewmember cabins)

Address

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