

Reefkist Information Sheet



M.V. Reefkist

Ex: 1770 Seaquest (QLD) Sorcha (TAS)
Unique Vessel Identifier: 415719
Expiry Date: 11/06/2022
Registration Authority: AMSA / DCV- National Survey
AMSA Official No: 859908
Survey Status USL Class: 1C
Licensed Max Persons: 75
Length: 18.69mtrs
Beam: 6.20mtrs
Depth: 1.98mtrs
Designer: Incat Crowther - Tasmania
Builder's Name: Richard Devine Marine
Place: Hobart, Tasmania
Year Manufactured: 2004
Last Surveyed: 22/11/2016

1. Vessel Construction

Type/Style: Aluminium Passenger Catamaran

Hull Material: All Welded Marine Grade Aluminium

Hull Configuration: Twin Keel, Hard Chine 4, Watertight Bulkheads in Each Hull

Decks: 2 Aluminium, Main and Upper

2. Machinery

Main Engines: 2 x Cummins QSC 8.3-500 HOI 6 Cylinder Turbo Charged Marine Diesels Each Rated at 493HP (373kW) (Engines may have been replaced in 2016)

Location: Port and Starboard

Serial Numbers Port - 73951173

Starboard: Unable to Read

Engine Hours Port - Unable to Obtain

Starboard: Unable to Obtain

Gear Boxes: 2x ZF Model No: ZF280-1 with 1.98: 1 Reduction Ratios

Auxiliary Machinery: Isuzu 4 Cylinder Diesel

Location: Port Engine Room

Indicated Hours: 9848

Refrigeration: Domestic and commercial refrigeration in galley, reverse cycle airconditioners

Shafts: 2x 63.45mm diameter stainless steel

Propellers: 2 x 4 Blade Bronze Alloy 28" diameter

Exhaust: Wet through stern

Instruments/Alarms: Installed in Wheelhouse

Bilge Alarms Installed in Wheelhouse with Float Switches Installed

3. Electronic & Navigational Equipment

Chart Plotter / Multi Combo Unit: Lorenz Starlight Pro Control interface via PC and monitor operating CMAP NT+ electronic Charts

GPS: Antenna to starboard at helm - data to instruments via NMEA sentences

RADAR: Furuno, Model: 1623 with LCD display and radome scanner unit

Sounder: Garmin Echo 500C-Colour LCD, Dual Frequency

Autopilot: Raymarine ST6001 Smart Pilot with rudder angle indicator

Compass: Plastimo - dampened

AIS (Automatic Identification System): Not sighted

EMS (Engine Monitoring Systems): Smart Craft (Cummins) vessel view multifunction monitoring system

4. Radios & Communications

VHF: ICOM, Model: IC-M304

Handheld(s): Not Sighted

MF/HF/SSB: Not sighted, appears to have been removed

Other: GME AM/FM

Loud Hailer / PA / Intercom: Internal PA from helm, Aiphone Intercom

Other Comms. Or Equipment: Apart MA35 PA Amplifier, Ships Clock

5. Electrical Installation

12V DC, 24 V DC, 240AC Shore Power Connector

Alternators: 2 x 24 v DC Off Main Engines
1) 25kVA Generator: Zenith / Stamford
Batteries: Starting 2x Banks of 2 12 v DC Cells
Emergency Radio: 1x Bank of 1 12v DC Cell

6. Pumps

Bilge: 8x Submersible (one in each compartment)
GS/Fire: Davey 240V electric pump in main engine room
Fuel Transfer: 1x Piusi electric
Freshwater: 1x 240V Electric pressure pump
Macerator: 1x Mono N1458 electric
Manual / Portable: Manual Whale "Gusher" type

7. Tanks

Fuel: 2 x 2.027m³ - Located: Port & Stb
Fresh Water: Total 0.898m³ - Located: Stb Fwd
Sullage: 0.399m³ - Located Port Fwd

8. Steering Gear

3 Station with Helm Wheel Control, Hydraulic Power
Assisted Single Ram to 2 Tiller Heads

9. Accommodation (Passenger Only)

Wheelhouse: Single helmsman chair at centre console, electronic navigational and communications devices, settee to port and two rows of two seats to starboard aft.
Saloon: Integral passenger saloon with 7 rows of 4 seats and 2 rows of 2 seats to starboard, 3 rows of 4 seats and 2x toilets to port.
Galley: To port aft with double stainless sink, cupboards and refrigeration
Deck (Bridge Aft): 2 rows of 5 vinyl outdoor seats and 1 row of 4 vinyl outdoor seats. Dive platform and tank racks on lower deck.

10. Mooring Equipment

1x 90kg CQR Anchor with 110mtrs x 13mm short link chain, 1x 50kg CQR Anchor with 110mtrs x 13mm short link chain
Windlass: Muir Electric

11. Fire Fighting Equipment

Pyrogen Engine Room Smothering Systems
Extinguishers: 5x 4.5kg Dry Powder (DCP), 2x 9 litre Foam, 1 each 2.3kg & 2kg Dry Powder (DCP)
Fire Pump: Operated Electric Pump Arrangement
Fire Buckets/Fire Blankets

12. Tender Vessel 3m Orange Poly Dinghy - no outboard on board

13. Safety Equipment

EPIRB: Make/Model: Safety Alert SA1/406MHz

Serial No: 718271

Battery Expiry: 02/2024

Life Raft(s) Make & Model: 2 X RFD 25 Person

Serial Nos: 5017800300075 & 5017800300079

Next Service Due: 01/01/2021 & 08/01/2020

Make & Model: RFD 25 Person

Serial No: 5017800300076

(All life rafts require servicing)

Life Rings/Buoys: 2 with Lights or Lanyards

Life Jackets (PFDs): 75 with Lights or Whistles

Pyrotechnics:

3x Parachute, 2x Hand Flares and 1x Smoke Flare

Code Flags: N & C

Day Shapes: Yes

V-Sheet Yes

First Aid Equipment: 1 kit Scale F

14. Dive Equipment

Dive compressor: 4 stage, electric, Model - Unknown

Dive panel

Main air bank, tank racks and hydraulic dive platform aft.

Information provided within this report is derived from Gray's own representative's observations and information from other persons, documents, reports and agencies. Gray's cannot guarantee the validity of information found here. While we use reasonable efforts to include accurate and up to date information, we make no warranties as to the accuracy of the content and assume no liability or responsibility for any errors or omissions in the content. Accordingly, prior to making offers or bidding on any assets, we recommend you conduct your due diligence and personally inspect the goods beforehand.