

Inspection Report

Andrew Rogers

Property Address: Mackay Marina & Hardstand Mulherin Drive Mackay QLD 4740



LITTLE JEANNIE 2023

Mackay Marine Consultants

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South Mackay QLD 4740
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Table of Contents

Cover	Page	۹
OUVUI	<u>r ug</u> c	_

Table of Contents

Intro Page

- 1 Construction & Condition Hull and Fittings
- 2 Construction & Condition Deck and Fittings
- 3 Construction & Condition Tanks
- 4 Accommodation & Storage Spaces
- 5 FFE & LSA Safety Equipment
- 6 Machinery Main
- 7 Machinery Other
- 8 Electrical System
- 9 Navigational & Electronic Equipment
- 10 Masts Rigging & Sails
- 11 Sea Worthiness

Summary

Date: 8/05/2023

Time: 09:23 AM

Report ID: LITTLE JEANNIE 2023

Property:
Mackay Marina & Hardstand Mulherin Drive
Mackay QLD 4740

Report ID: LITTLE JEANNIE 2023

Real Estate Professional:

Comment Key or Definitions

The following definitions of comment descriptions represent this Survey report. All comments by the Surveyor should be considered before purchasing this vessel. Any recommendations by the Surveyor to repair or replace suggests a second opinion or further inspection by a qualified contractor. All costs associated with further inspection fees and repair or replacement of item, component or unit should be considered before you purchase the vessel.

Satisfactory (S) = I visually observed the item, component or unit and if no other comments were made then it appeared to be functioning as intended allowing for normal wear and tear.

<u>Maintenance Req'd (M)</u>= I visually observed this item, component or unit and whilst the current operation or condition may be currently satisfactory, the item requires maintenance. This may be of cosmetic appearance or to remedy wear & tear. Please refer to any comments that accompany this item.

Not Satisfactory (NS) = I visually inspected this item, component or unit and have found that it is not satisfactory which may have a direct relationship on the safety, stability, structural integrity or regulatory requirements by the Australian Federal and State Government authorities.

<u>Accessible (A)</u> = There was complete accessibility to the item, component or unit such that I was able to inspect and evaluate the item.

<u>Limited Accessibility (LA)</u> = There was only limited accessibility to the item, component or unit and I was only able to observe partially the operation of the item. Any concerns that this may have engendered will be noted in the comments.

Not Accessible (NA) = There was no accessibility to the item, component or unit and I was unable to observe the operation or construction of the of the item. Any concerns that this may have engendered will be noted in the comments.

Reference or HIN Number: Survey Date: Name of Vessel: International HIN: US- CTYC0825K001 8th May, 2023 LITTLE JEANNIE

Australian Registered Vessel: No

Type of Inspection:Surveyed:Reg No:Insurance & Pre-purchase SurveyOn the Hard & AfloatQueensland

Location: Mackay Marina & Hardstand Valid to: 31 July, 2023

Type of Vessel: Rig: Date Launched & Model Year:

Monohull Yacht Masthead Sloop 2001

Design: CATALINA 320 Mk 2

Builder: Length OA (m): Breadth (m):

Production Build, Production Design, 9.91 3.58

NAME : CATALINA Yachts

Draft (m): Lt Displ (t): Hull Colour:

1.32 White with thin single blue & double thick

blue

Deck Colour:

White

1. Construction & Condition - Hull and Fittings

S= Satisfactory, M= Maintenance Required, NS= Not Satisfactory, A= Accessible, LA= Limited Accessibility, NA= No Access

S M NS A LA NA Items

1.0	HULL Hull Material: Handlaid GRP Hull, Structural laminates are made up of hand woven & non-woven stitched fibreglass fabrics, The outside layer of the hull is laminated with Vinylester resin
1.1	FRAMES Frames: GRP
• • 1.2	STRINGERS Stringers: Composite stringer system hand laminated into hull
1.3	DECK BEAMS Deck Beams: Solid glass bearers across the hull to support the floor & deck
• • 1.4	BULKHEADS Bulkheads: Glass and Ply Bulkheads
• 1.5	HULL COATING ABOVE/BELOW THE WATERLINE Hull above waterline: Enoxy coated, Gel Coat Colour

Hull above waterline: Epoxy coated, Gel Coat Colour

Condition: Good

Comments:



1.5 Item 1(Picture) Stbd side above W/L



1.5 Item 2(Picture) Stbd side hull above W/L midships



1.5 Item 3(Picture) Stbd side hull aft above the W/L.



1.5 Item 4(Picture) The Transom above the waterline

S M NS A LA NA Items



1.5 Item 5(Picture) Port side aft above W/L



1.5 Item 6(Picture) Port side midship above W/L



1.5 Item 7(Picture) Port bow above the W/L

The hull coating above the waterline was in good condition with no damage or Osmosis.



1.6 HULL COATINGS BELOW THE WATERLINE

Hull below the waterline: Antifoul applied, Water blast carried out Antifoul material: Ablative (eroding)

Comments:



1.6 Item 1(Picture) Port side forward below W/L



1.6 Item 2(Picture) Port Midship hull below W/L



1.6 Item 3(Picture) Port side wing keel

S M NS A LA NA Items



1.6 Item 4(Picture) Port side aft below the W/L



1.6 Item 5(Picture) Rudder and aft below W/L



1.6 Item 6(Picture) Stbd quarter aft below W/L



1.6 Item 7(Picture) Stbd side aft below W/L



1.6 Item 8(Picture) Stbd side mid below W/L



1.6 Item 9(Picture) Winged keel stbd side below W/L



1.6 Item 10(Picture) Stbd side forward

The hull coatings below the waterline were in good condition with no Osmosis or damage.

1.7 KEEL

Keel: Keel bolted to the hull, Shallow draft iron fin keel, Wing Keel

Ballast Type : Iron

Comments:

S M NS A LA NA Items



1.7 Item 1(Picture) Fin keel c/w wing

Shallow draft iron fin keel c/w wing

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1.8 PROPELLOR

Propellor: 2 Blade, Aluminium, Fixed Pitch

Comments:



1.8 Item 1(Picture) Propellor Propellor coated with PROPSPEED



1.9 PROPELLOR SHAFT & BEARINGS

Propellor Shaft: Cutlass Bearings, Stainless Steel

Condition: : Good

Stern Bearing: Dripless shaft seals, Teleflex Stern Gland: Floating type - teflon packing

Comments:



1.9 Item 1(Picture) Propellor shaft& cutlass bearingPropellor Shaft c/w Cutlass bearing and propellor

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1.10 RUDDER/S

S M NS A LA NA Items

Rudder: Balanced, Fin Rudder, GRP, Single blade

New

Bearing Condition: Good

Comments:



1.10 Item 1(Picture) Fin rudder Fin rudder

		1.11 ANODES
		Sacrificial Annodes:
	•	



1.12 TRANSOM

Transom: Integrated Dive Platform, Full Transom & Transom Door, Reverse scoop Comments:



1.12 Item 1(Picture) Transom

Transom

S M NS A LA NA Items

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2. Construction & Condition - Deck and Fittings

S= Satisfactory, M= Maintenance Required, NS= Not Satisfactory, A= Accessible, LA= Limited Accessibility, NA= No Access

S M NS A LA NA Items



2.0 HULL DECK CONNECTION

Hull deck connection: An external overlapping flange, Glued, Bolted & Laminated, Rubrail allround 10 cm below deck line

•		•			2.1	DECKS
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S M NS A LA NA Items

Deck: High load areas such as chain stays, mast step is sold GRP, Solid GRP in areas where deck fittings are located., The weather deck is cored with end grain balsa



2.2 SUPERSTRUCTURE

2.3 WHEELHOUSE/COCKPIT/BRIDGE DECK/CENTRE CONSOLE

Wheelhouse/Cockpit/Bridge Deck/Centre Console: "T" Shaped Cockpit and walkthrough transom gate, After steering Cockpit c/w tiller & Engine control, Destroyer Wheel SS, GRP, Navigational instrumentation mounted above Compass binnacle Comments:

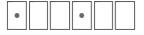




2.3 Item 2(Picture) Soft cover over the after Cockpit

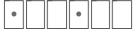
2.3 Item 1(Picture) Cockpit seating stbd side

Cockpit seating Port & Stbd sides. Soft cover overhead with 2 x Solar Panels on top.



2.4 WINDOWS & PORTS

Windows & Ports: Alloy Panels, Deadlights & dogs



2.5 COCKPIT/FLYBRIDGE DODGER

Cockpit/Flybridge Dodger: SS Frame and plasticised dodger c/w vinyl windows Comments:



2.5 Item 1(Picture) Cockpit Dodger

Cockpit Dodger



2.6 HATCHES, DOORS & VENTS

Hatches & Vents: Alloy frame and catches c/w rubber seals and perspex/acrylic.

Comments:

S M NS A LA NA Items







2.6 Item 2(Picture) Port hatch



2.6 Item 3(Picture) W/T Escape hatch from after cabin to cockpit



2.6 Item 4(Picture) Escape hatch cockpit side

W/T Hatches- LEWMAR. W/T escape hatch from after cabin to Cockpit

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2.7 SAFETY RAILS

Safety Rails: Stainless steel staunchions & cable around perimiter

Comments:

SS Rail at



2.8 BOW AND/OR STERN ROLLER

Bow and/or Stern Roller: Yes

Extra Info: : Aluminium

Comments:



2.8 Item 1(Picture) Bow Roller

Bow Roller



2.9 WINDLASS

Windlass: Electric

Model: Maxwell

Comments:

S M NS A LA NA Items





2.9 Item 2(Picture) Switches up & down

2.9 Item 1(Picture) Vertical Windlass

Vertical Windlass with Gypsy only - electric foot switches

	2.10 BOLLARDS & CLEATS Bollards & Cleats & Fairleads: Chain stopper c/w claw for anchor through centre fairlead, Cleats fore & aft, Stainless Steel
•	2.11 DIVE PLATFORM AFT Dive Platform: C/W Access ladder, GRP
•	2.12 AFTER DECK & LOCKERS After deck and lockers: Chemicals & Wash Down, Outboard fuel lockers in the cockpit
•	2.13 WASH DOWN AND/OR SHOWER AND/OR WASH BASIN AFT Washdown and/or wash basin and/or Shower aft: FW Washdown point forward Comments:



2.13 Item 1(Picture) Washdown chain

Wash down for chain & locker forward.

•		2.14 STERN DOOR/GATE		
		Stern Door/Gate:	Gate section within Safety Ra	ails
		Comments:		

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S M NS A LA NA Items



2.14 Item 1(Picture) Access ladder as Gate aft
Access ladder acts as a Gate when not being used.

S M NS A LA NA Items

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3. Construction & Condition - Tanks

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S M NS A LA NA Items

•		•		3.0	FRE

3.0 FRESH WATER TANKS

FW Tank: Flexible PVC Bladder Amount (It): 2 tanks total 193 It

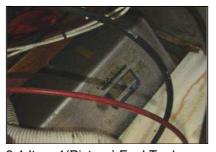


3.1 FUEL TANKS

Fuel Tank: Stainless Steel

Amount (It): 72

Comments:



3.1 Item 1(Picture) Fuel Tank
EZELL SS Fuel Tank right aft - Closure valve in after cabin locker

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3.2 OUTBOARD FUEL TANKS

S M NS A LA NA Items

Outboard Fuel: Polycarbonate

Size:: 40lt

3.3 HOLDING TANK

Holding Tank: Hi Density Polyethelene (HDPE)

Capacity: : 50lt Comments:



3.3 Item 1(Picture) Holding Tank Holding Tank under double berth



3.4 TANK MONITORS

Tank Monitors: Gauge 12 v dc

S M NS A LA NA Items

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4. Accommodation & Storage Spaces

S= Satisfactory, M= Maintenance Required, NS= Not Satisfactory, A= Accessible, LA= Limited Accessibility, NA= No Access

S M NS A LA NA Items

4.0	CABIN INTERIORS
• • • 4.1	MAIN LIVING AREAS Main living area: Upholstered Lounge & small table
• 4.2	1ST CABIN FORWARD First Cabin Forward: Double V Berth

• | | | • | | 4

4.3 SALOON/BRIDGE DECK SALOON

Saloon: HI/LO polished wood table with 'L' shaped bench seats, Teakwood finished Comments:

S M NS A LA NA Items



4.3 Item 1(Picture) Saloon



4.3 Item 2(Picture) Table can be lowered down

Saloon - Teak Table and upholstered seating & backrest. Table can be lowered to form extra berth



4.4 GALLEY

Stove: Grill, LPG, Oven, Stainless Steel, Three burner

Manufacturer: SMEV

Sink: Double Bowl SS, H&C Mixer Tap

Comments:



4.4 Item 1(Picture) Food storage



4.4 Item 2(Picture) Cooking gear



4.4 Item 3(Picture) Dry Foods storage



4.4 Item 4(Picture) SS DB Sink c/w H & C Mixer Tap



4.4 Item 5(Picture) THERMAL Cookware

S M NS A LA NA Items

Galley - Food Storage. DB SS Sink c/w H & C mixer tap.

4.5 STAIRWELL

Stairwell: Steps down from main cabin to forward accommodation

Comments:



4.5 Item 1(Picture) Stairwell & access to Engine

Stairwell to below deck accommodation - removable to afford access to Engine.



4.6 LOUNGE

Lounge: Settee upholstered opposite the Saloon

Comments:



4.6 Item 1(Picture) Lounge

Upholstered lounge opposite the Saloon - could be used as second single berth



4.7 CABIN AFT

First Cabin Aft: Double Berth

Comments:



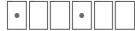


4.7 Item 2(Picture) Hanging Space

4.7 Item 1(Picture) After cabin athwart ships

After cabin - double berth - athwartships

S M NS A LA NA Items



4.8 STOVE

Comments:





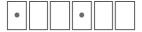
4.8 Item 2(Picture) Oven & grill

4.8 Item 1(Picture) Three burners



4.8 Item 3(Picture) LPG Cut off valve

3 Burner LPG c/w oven & grill



4.9 AIR CONDITIONER/HEATING

Air Conditioning/Heating: Evaporative Cooling

Comments:



4.9 Item 1(Picture) KATABAT Model GH1285 Rechargeable Mini Evaporative Cooler Fan

4.10 REFRIGERATION

Refrigeration: 12v Danfoss Compressor, Eutectic

Size: 120 It

Freezer: Eutectic

Comments:

S M NS A LA NA Items





4.10 Item 2(Picture) Refrigeration

4.10 Item 1(Picture) Refrigeration

- 180 lt

Refrigeration - 12 v dc Danfoss compressor (needs renewal), approx 180 lt available with some Freezer space.



4.11 1ST HEAD

1st Head: Electric Macerator, Holding Tank

Comments:





4.11 Item 2(Picture) Flush & sump pump

4.11 Item 1(Picture) Head



4.11 Item 3(Picture) Washbasin c/w Shower Head



4.11 Item 4(Picture) Shower sump



4.11 Item 5(Picture) Vanity unit



4.11 Item 6(Picture) O'board discharge

Head c/w flush & sump pump. Washbasin c/w H & C water, vanity unit and shower head.

S M NS A LA NA Items

•	•	4.12 HW SYSTEM
•	•	4.13 SHOWER 1 Shower: Incorporated in Head/WC, Single shower c/w washbasin, H & C taps
•	•	4.14 LAZARETTE/STEERING FLAT
•	•	4.15 B-B-Q: LPG

B-B-Q: LPG Model : SS Comments:



4.15 Item 1(Picture) Barbeque SS LPG Barbeque on the after rails

4.16 LPG STORAGE

LPG Gas Used: Yes

Certificate No: Date: : 208316 06/03/2001

Comments:

S M NS A LA NA Items



4.16 Item 1(Picture) LPG Stowage

THIS INSTALLAT	R NEW SOUTH WALES ION IS DESIGNED FOR USE WITH D PETROLEUM GAS.
CERT. OF INSPEC	STION NO. 1903/H
TESTED BY.	(LICENCE No.)
CONTRACTOR.	(AUTHORITY No.
DATE OF TEST.	3000
APPLIANCES.	1. 9.

4.16 Item 2(Picture) LPG Installation plate LPG Storage in locker port side Cockpit Seating

4.17 LPG MONITOR/SWITCH LPG Monitor: Unidentified
4.18 NAVIGATION ANNEX
4.19 SHOWER/WASHDOWN HOSE FORD/AFT
Shower/Washdown Hose: SW hose for ford/aft washdown etc.
Comments:
Washdown hose forward at chain locker
4.20 INTERNAL DECK COVERING
Internal Deck Covering(s): Synthetic Wood Grain
Comments:

4.20 Item 1(Picture) Woodgrain

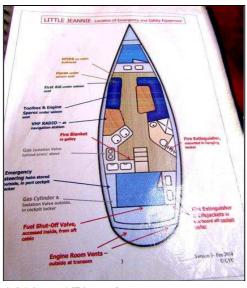
S M NS A LA NA Items

Synthetic woodgrain



4.21 LAYOUT

Comments:



4.21 Item 1(Picture)
Layout

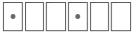
S M NS A LA NA Items

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5. FFE & LSA Safety Equipment

S= Satisfactory, M= Maintenance Required, NS= Not Satisfactory, A= Accessible, LA= Limited Accessibility, NA= No Access

S M NS A LA NA Items



5.0 FIRE EXTINGUISHERS CABIN/DECK/ENGINE ROOM/OTHER SPACES

Fire Extinguisher medium: DCP

5.1 NO 1 FIRE EXTINGUISHER

No 1 FFE: DCP (Dry Chenical Powder)

Size : 2.5 kg Comments:

S M NS A LA NA Items



5.1 Item 1(Picture) DCP 1.0 kg

FFE 1 - DCP in Hanging space in after cabin near Main Engine

5.2 NO 2 FIRE EXTINGUISHER

No 2 FFE: DCP (Dry Chenical Powder)

Size : 2.5 kg Comments:



5.2 Item 1(Picture) 2.5 kg DCP in after stbd locker

FFE 2 - DCP 2.5 kg



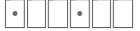
5.3 FIRE BLANKET

Fire Blanket: Fire Blanket

Comments:



5.3 Item 1(Picture) Fire Blanket Fire Blanket



5.4 DINGHY/DORY/KAYAK

Dinghy/Dory/Paddle Boad/Kayak: BIG DUCK inflatable

Model No: : 2.3

Comments:

Big Duck Inflatable 2.3 m c/w Outboard

5.5 LIFEBUOYS

S M NS A LA NA Items

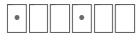
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Lifebuoys: Ring Type, c/w line

Comments:



5.5 Item 1(Picture) Lifebuoys Two Lifebuoys on Stern rail



5.6 DAVIT/S OR POWER WINCH



5.7 LIFEJACKETS

Lifejackets: AS 4758.1, Kapok flotation, PFD Type 1, Reflective tape fitted Comments:



5.7 Item 1(Picture)



5.7 Item 2(Picture) Lifejackets



5.7 Item 3(Picture) Kapok lifejackets

4 x Crewsaver Lifejackets, AS4758.1, 150N, 4 x Kapok I/jackets 100N.

5.8 EPIRB

EPIRB: Safety Alert SA1G Valid to: : October 2023

Comments:

S M NS A LA NA Items



5.8 Item 1(Picture) EPIRB EPIRB

5.9 PYROTECHNICS

Flares: 2 Handheld Red Flares, 2 Smoke Flares

Valid To: : 05/2024

Comments:



5.9 Item 1(Picture) Flares

Flares



5.10 MEDICAL KIT

First Aid/Medical Kit: Standard

Comments:



5.10 Item 1(Picture) First Aid First Aid Kit - Marine - St John



5.11 V SHEET

V Sheet: Red Plastic

Comments:

S M NS A LA NA Items



5.11 Item 1(Picture) "V" Sheet

"V" Sheet

•	•	5.12 SPOTLIGHT/SEARCHLIGHT Spotlight: 12v Spotlight
•	•	5.13 HORN Horn: Compressed Air
		LEAA OHAINI OOKED

5.14 CHAIN LOCKER

Chain Locker: Self Draining

Comments:



5.14 Item 1(Picture) Chain Locker Chain Locker



5.15 ANCHORS

Anchors: Plow CQR Pattern

Weight: : 10 kg
Comments:



5.15 Item 1(Picture) CQR Plow Anchor

Plow CQR Anchor in bow roller

•			•			5.16 ANCHOR CHAIN
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S M NS A LA NA Items

Anchor Chain: 10mm shortlink

Length: 70 m
Comments:



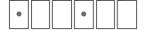
5.16 Item 1(Picture)
Anchor Chain in Locker

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5.17 ANCHOR/MOORING ROPE

Anchor/Mooring Rope: 16 mm Nylon rode

Length: 70m



5.18 CERTIFICATION

Comments:



5.18 Item 1(Picture) Model & Serial No.



5.18 Item 2(Picture) NMMA Yacht Certification USA

Catallina Yachts Model C-320 Serial No. 825. NMMA Yacht Certification USA.



5.19 MAINTENANCE TOOLS

Tools: Engine tools, General Maintenance

S M NS A LA NA Items

6. Machinery - Main

S= Satisfactory, M= Maintenance Required, NS= Not Satisfactory, A= Accessible, LA= Limited Accessibility, NA= No Access

S M NS A LA NA Items

6.0 ACCESS TO MAIN ENGINE/S

Main Engine/s Access: Behind stair well into Main Cabin

Comments:

Main Engine in the After Cabin with access under the mattress board and behind the stairs from Cockpit to Main Cabin.

6.1 STBD MAIN ENGINE or if only a single installation then that ENGINE

Type: Dry Exhaust, Single Inboard

Serial No/s: E15262

Manufacturer: Yanmar

Model: 3YM30 Fuel: Diesel

Consumption (Ltr/Hr): 5 lt/h

HP Kw: HP Amount: 27 hp Build Year: 2010

Hours Run : 3193.5

Fuel Lines & Fittings: Rigid

Comments:



6.1 Item 1(Picture) Main Engine

Main Engine



6.2 OPERATING CONTROLS

Comments:

S M NS A LA NA Items





6.2 Item 2(Picture) ME instrumentation.

6.2 Item 1(Picture) Ahd/Astn Engine Controls



6.2 Item 3(Picture) Hobbs Meter 3193.5

ME Ahead/Astern control on stbd side aft. ME instrumentation on Compass Binnacle. RPM, Temps, Volts, Fuel Gauge, Pressure, Start. Alarm. Hobbs Meter



6.3 BILGE PUMPS

Bilge Pumps: Four

Type: 2 x 12 v dc & 2 x Manual

Comments:





6.3 Item 2(Picture) High Water alarm in Bilges

6.3 Item 1(Picture) Manual Bilge Pump in the stbd side lazarette

2 x 12 v dc Auto c/w float valves + High water alarms in bilges. 1 x Manual in steering flat aft & 1 in mid bilge



6.4 PUMPS, PUMP ROOMS/SPACES

Pumps & Miscellaneous Equipment: Freshwater Pump, Fuel/Water Separators, Saltwater Pump, Shower sump c/w 12 v DC Bilge pump

Comments:

S M NS A LA NA Items



6.4 Item 1(Picture) Manual Bilge pump

Two manual bilge pumps aft - steering flat.

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6.5 SEA STRAINERS, SEA CHESTS, SEA VALVES

Sea Strainers - Chests - Valves: Stainless Steel

Comments:



6.5 Item 1(Picture) O/board discharge ofO'board Discharge



6.6 ENGINE ROOM VENTILATION

ER Ventilation: Vents on deck

Extra Info : At

Comments:



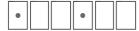
6.6 Item 1(Picture) Vents on either side of Transom

Vents on either side of the Transom.

S M NS A LA NA Items

S= Satisfactory, M= Maintenance Required, NS= Not Satisfactory, A= Accessible, LA= Limited Accessibility, NA= No Access

7. Machinery - Other



7.0 STEERING GEAR

Steering Gear: Helm & cable to Quadrant, Steering wheel connected via cable to quadrant, thence fixed rod to tiller arm

Hot Water System: Electric, Heat exchanger off M/E

Make : KUUMA

Comments:

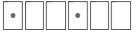


7.0 Item 1(Picture) Steering Gear Quadrant



7.0 Item 2(Picture) Destroyer Helm at Compass binnacle

Steering gear - EDSON SS Destroyer Helm mounted on the after end of the Magnetic Compass binnacle driving the Quadrant with wire. Small table between the cockpit seating.



7.1 EMERGENCY STEERING GEAR

Emergency Steering: Bolt onto rudder post

Comments:



7.1 Item 1(Picture) Emergency Steering point

Emergency steering - remove cover plate and slot a tiller arm into receptor.



7.2 COMPRESSORS

Compressor: Fridge compressors

Comments:

S M NS A LA NA Items



7.2 Item 1(Picture) Compressor after locker Compressor

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7.3 OUTBOARD MOTOR FOR DINGHY/DORY

Dinghy O/B Motor: MERCURY

HP:4
Comments:





7.3 Item 2(Picture) Mercury 4 hp Outboard Motor

7.3 Item 1(Picture) Mercury Plate
Mercury 4 hp S/N 1RO46898 Model No 1FO4201KK



7.4 HW SYSTEM

Comments:



7.4 Item 1(Picture) HWS KUUMA 24 It HWS 240 v AC and Heat Exchange off ME

7.5 SKIN FITTINGS

Skin Fittings: Hull transducer, Overboard discharge, Seawater intake

Comments:

S M NS A LA NA Items





7.5 Item 1(Picture) Transducer in bilge

Transducers in the hull

7.5 Item 2(Picture) Transducers in the hull

S M NS A LA NA Items

S= Satisfactory, M= Maintenance Required, NS= Not Satisfactory, A= Accessible, LA= Limited Accessibility, NA= No Access

8. Electrical System

S= Satisfactory, M= Maintenance Required, NS= Not Satisfactory, A= Accessible, LA= Limited Accessibility, NA= No Access

S M NS A LA NA Items

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8.0 SHIPS SUPPLY

Ship's Supply: 12 v dc 30 a from Main Engine Alternator, 12 v dc from Solar

System, Inverter 12v DC to 240V AC

Shore Power: 240v, RCB protection

Comments:

12 v dc from batteries



8.1 SHORE SUPPLY

Comments:



8.1 Item 1(Picture) Shore Power board 240 V AC Shore supply 240 V AC



8.2 MAIN AND DISTRIBUTION PANELS

Comments:

S M NS A LA NA Items



8.2 Item 1(Picture) Main Switchboard LH Side of Panel 240 v AC - RH side 12 v dc from ships power

8.3	FUSED SWITCHES OR BREAKERS				
	Comments:				



8.3 Item 1(Picture)
Battery breaker switches

8.4	GENERAL ELECTRICAL WIRING LOOMS AND LABELLING INCLUDING ELECTRONIC
	Wiring Looms & Connectors: Marine Standard Wiring Methods: Bundled looms, Conduit
8.5	CONNECTED DEVICES AND FIXTURES (Observed from a representative number lighting fixtures, switches and receptacles located.
8.6	FLOODLIGHTS
	Floodlights: Aft
8.7	BATTERIES
	Batteries: 1 x 12v, 2 x 12v, AGM
	Comments:

S M NS A LA NA Items





8.7 Item 2(Picture) 1 x 12 x 240a/h AGM

8.7 Item 1(Picture) 1 x 12v 240 a/h AGM



8.7 Item 3(Picture) 1 x 12 v dc 85a/h AGM

2 x 12 v 240 a/h AGM Batteries under the Saloon bench seating. 1 x 12v dc 85a/h AGM Deep Cycle Full River Battery



8.8 BATTERY MOUNTING & VENTING

8.9 BATTERY CHARGING

Battery Charging: 12V/24V Charger off 240v Shore Power, $2 \times 80w$ Solar Panels, Alternator off Main Engine, Charging Indicators

Comments:



8.9 Item 1(Picture) Solar Panels

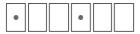
Battery Charging:- Engine Alternator, Solar Panels. Shore Power via Ac/Dc charger.

S M NS A LA NA Items

9. Navigational & Electronic Equipment

S= Satisfactory, M= Maintenance Required, NS= Not Satisfactory, A= Accessible, LA= Limited Accessibility, NA= No Access

S M NS A LA NA Items



9.0 VHF MARINE RADIO

VHF Marine Radio Brand: C/W DSC distress, UNIDEN

Model #: UM425

Comments:



9.0 Item 1(Picture) Marine VHF Radio

UNIDEN VHF Marine Radio c/w DSC

•		•		9.1	MAST INCLUDING EMERGENCY RADIO AERIAL/SCANNERS/ETC. Mast c/w Emergency Radio Aerial Scanners etc.: VHF Aerial
•		•		9.2	DSC
•		•		9.3	MULTI FUNCTION DISPLAY UNIT/S

Multifunctional Display: RAYMARINE

Extra Info : i7
Comments:



9.3 Item 1(Picture) MFD speed, run, depth Multi Function display unit i7

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9.4 SONAR

SONAR: RAYMARINE Model #: Chartplotter

Comments:

Axiom Chart Plotter

S M NS A LA NA Items

9.5 FISH FINDER

Fish Finder: RAYMARINE

Model #: AXIOM 7

Comments:

Axiom chart Plotter

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9.6 CHART PLOTTER

Chart Plotter: RAYMARINE Model: : AXIOM 7 - Skipper

Comments:



9.6 Item 1(Picture) Axiom 7

Raymarine Chart Plotter Axiom 7 - Skipper, mounted on the Mag Compass binnacle

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9.7 GPS 1

GPS 1: RAYMARINE

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9.8 COMPASS/COMPASS BEARING DEVICE

Magnetic Compass/Bearing Device: RITCHIE

Model #: Powerdamp

Comments:



9.8 Item 1(Picture) Magnetic Compass

Magnetic Compass

•

9.9 AUTO PILOT

Auto Steering: RAYMARINE, Smartpilot Autohelm System

Comments:

S M NS A LA NA Items



9.9 Item 1(Picture) Auto Pilot Auto Pilot control head i7

9.10 BAROMETER & CHRONOMETER AND/OR TIDAL

Barometer and Chronometer: BAR & CHRON

Comments:



9.10 Item 1(Picture) Barometer, Chronometer & Hygrometer

Barometer , Chronometer & Hygrometer



9.11 NAVIGATION LIGHTS

Navigation Lights: Tri-colour Mast light

Comments:



9.11 Item 1(Picture) Navigation lights
Navigation Lights on

•

9.12 TV

TV: ROVIN

Model #: C/W DVD palyer

Comments:

S M NS A LA NA Items



9.12 Item 1(Picture) ROVIN LCD c/e DVD ROVIN LCD

9.13 SOUND SYSTEM

Sound System: FUSION

Model #: MS-AV600

Comments:



9.13 Item 1(Picture) Sound system

Fusion MS-AV600 Marine DVD Stereo Unit capable of playing CD/MP3 and DVD c/w AM/FM $\,$



9.14 DVD PLAYER

DVD Player: Built in the TV

Model #: ROVIN

Comments:



9.14 Item 1(Picture) DVD

DVD player in the TV



9.15 WIND INSTRUMENT

Wind Instrument: Raymarine

Comments:

S M NS A LA NA Items



9.15 Item 1(Picture) Wind Instrument
Raymarine MN100-2 Wind Instrument

S M NS A LA NA Items

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10. Masts Rigging & Sails

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S M NS A LA NA Items

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10.0 MAINMAST

Mainmast: Aluminium

Wind Instrument: Raymarine

Model: MN100-2

Comments:

S M NS A LA NA Items





10.0 Item 2(Picture) Compression post

10.0 Item 1(Picture) Compression post to deck interior



10.0 Item 3(Picture) Mainmast deck stepped
Mainmast deck stepped c/w compression post inside accommodation

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10.1 MAIN BOOM

Booms: Aluminium

Comments:



10.1 Item 1(Picture) Gooseneck connection & pin
Boom gooseneck connection & pin in good condition

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10.2 SPREADERS

Spreaders: Aluminium

Comments:

S M NS A LA NA Items



10.2 Item 1(Picture) Spreaders

Two spreaders

	10.3 CAP SHROUDS Cap Shrouds: SS 1 x 19
•	10.4 SHROUDS Shrouds: Stainless Steel
•	10.5 FORESTAY Forestay: Stainless Steel
•	10.6 SIDE STAYS Side Stays: 1 x 19 SS
•	10.7 BACKSTAY Backstay: Stainless Steel
•	10.8 HALYARDS Running Rigging (halyards & sheets): Polyester/Dacron
•	10.9 MAINSHEET TRAVELLER Mainsheet Traveller: Main Sheet Traveller Comments:

S M NS A LA NA Items

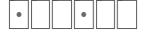


10.9 Item 1(Picture) Mainsheet Traveller



10.9 Item 2(Picture) Mainsheet Traveller

Mainsheet Traveller



10.10 BOOM VANG (KICKING STRAP)

Boom Vang (kicking strap): Spring loaded piston

Comments:



10.10 Item 1(Picture) Boom Vang

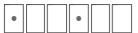
Boom Vang - Aluminium & rope

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10.11 BOOM BRAKE

Boom Brake: Boom preventer system

Comments: Boom Brake



10.12 WINCHES

Winches: 2 x 30, 2 x 44CST

Brand : LEWMAR

Comments:

S M NS A LA NA Items



10.12 Item 1(Picture) LEWMAR 2 x 44



10.12 Item 2(Picture) LEWMAR 2 x 30





10.12 Item 4(Picture) 1 x rope clutch

10.12 Item 3(Picture) 1 x 3 rope clutch

LEWMAR - Winches: 2 x 44, 2 x 30 & two rope clutches



10.13 CHAIN PLATES

Chain Plates: SS Tie rods fastened internally to hull, SS bottle screws & shackles anchored to SS eyeplates bolted through the deck

Comments:

S M NS A LA NA Items



10.13 Item 1(Picture) Stbd chain plate rods



10.13 Item 2(Picture) Port chain plate rods



10.13 Item 3(Picture) Stbd chain plates on dck



10.13 Item 4(Picture) Chain Plate attachment on frame



10.13 Item 5(Picture) Chain Plate attachment



10.13 Item 6(Picture) Chain Plate fixing

Chain plates connection in main cabin on port & stbd side with SS rod fastened onto frames. Chain plates through Port& Stbd deck.

		10.14 SAILS INVENTORY
		Sails Inventory: 1 x Cruising Headsail, 1 x Cruising Mainsail
		Comments: Headsail & Mainsail
•	•	10.15 SELF FURLERS Self Furling Sails: Headsail
•	•	10.16 COVERS Covers: Afterdeck cover, Boom Bag, Cockpit Dodger, Lazy Bag, Sail Bags
•	•	10.17 WIND INSTRUMENTATION

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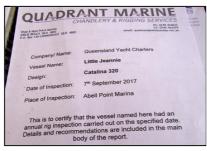
Comments:



10.17 Item 1(Picture) Wind Instrument
Wind Instrumentation

10.18 RIGGING INSPECTION

Comments:



10.18 Item 1(Picture) Rig Certificate

Rig Certificate by Quadrant Marine on 7/09/2017 in Canonvale.

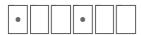
S M NS A LA NA Items

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11. Sea Worthiness

S= Satisfactory, M= Maintenance Required, NS= Not Satisfactory, A= Accessible, LA= Limited Accessibility, NA= No Access

S M NS A LA NA Items



11.0 SEA WORTHINESS

Comments:

This Vessel is Seaworthy and Well Found

S M NS A LA NA Items

Summary



Mackay Marine Consultants

PO Box 4262 South Mackay QLD 4740 0400 780133

> **Customer** Andrew Rogers

Address

Mackay Marina & Hardstand Mulherin Drive Mackay QLD 4740

The following items or discoveries may indicate that these systems or components **do not function as intended** or may **adversely affects the Safety of the vessel;** or may **warrant further investigation by a specialist,** or **requires subsequent observation.** This summary shall not contain recommendations for routine upkeep of a system or component to keep it in proper functioning condition or recommendations to upgrade or enhance the function or efficiency of the vessel. This Summary is not the entire report. The complete report may include additional information of concern to the client. It is recommended that the client read the complete report.

Hull and Exterior Fittings

I surveyed the hull above below the waterline whilst the vessel was in the slings of the Travel Lift and found no damage or Osmosis. The structural Integrity of the vessel remains intact.

I further surveyed all Watertight openings and Hatches and found them to be in good condition. The reserve buoyancy of the vessel remains intact.

Cabin and Interior Fittings

The vessel has two cabins for sleeping - one V double berth forward and a double berth aft. The main living area has a saloon table with upholstered seating for six personnel to starboard and a lounge setee opposite on the port side. Polished Teak wood has been used extensively throughout the accommodation with leather also featured.

Mechanical Systems

The Main Engines have been in service since 2010, having completed 3200 hours to date which is not excessive. The bilges were dry and bilge pumps in working order. Drive shaft showing small amount of surface corrosion and needs some application.

Electrical Systems

The electrical systems are in reasonable condition however the increasing the amount of solar panels for charging batteries would be advisable. Consider carrying a small portable petrol generator for extra safety.

Electronic and Navigational Systems

The vessel has a Chartplotter fitted with ability to be able to accept AIS (Automated Identification System). It would be advisable to purchase an AIS receiver/transponder and if sailing into foreign waters then a HF set should be considered.

Sails and Rigging

Rigging last examined in 2017 as per Certificate. Chain plates in good condition and well secured inside the vessel as shown.

Safety Equipment

All safety equipment is carried as required by AMSA and within use by date.

Summary

This vessel is a production build CATALINA 320 Mk 2 built by Catalina Yachts in Capri, USA and launched in 2001. The designer and builder was Gerry Douglas who retired in 2020 after having succeeded the initial Owner the late Frank Butler as Managing Director and Designer.

Over 1100 vessels of this class were constructed in the USA on the East Coast and they continue to be sought after, being known for their sailing ability in all weathers.

General Summary

11.0 SEA WORTHINESS

Satisfactory, Accessible

This Vessel is Seaworthy and Well Found

VALUATION: We would estimate the current Market Value of the vessel and associated equipment to be circa \$100,000.00

James London

Capt. James HC London Dip Mar Survey, MCL1, M.A.I.M.S

MARINE SURVEYOR

The amount of Liability for inherent faults or unseen problems to the vessel's construction, against the Surveyor or his Agents, cannot exceed the cost of this survey document. At no stage do any Survey Reports constitute an Engineer's Report on any motors aboard the surveyed vessel.

Disclaimer

This report is the result of a visual inspection of the vessel and its equipment. I have not inspected woodwork or other parts of the structure which are covered, not exposed or inaccessible and I therefore am unable to report that any such part of the structure is free from defects. Examples of such areas are behind liners, paneling, under engines or ballast or any permanent built-in items. Machinery, electrical, gas, ancillary equipment and safety equipment will be inspected as seen in position without dismantling or test. Spars and rigging are visually inspected from the deck level only. Sails are inspected if laid out. While due care is taken in compiling this report, it is not possible to guarantee that the vessel is free of defects. This report covers the state of the vessel at the time and date of the Survey. All care is taken during inspection and this report is given in good faith. No guarantee can be given for any problems that could arise in the future. The report is not transferable.

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