

REPORT OF MARINE SURVEY

CONDITION & VALUATION

2017 OCEAN ALEXANDER 70 EVOLUTION



M/V “LIVE MAS”

MARINE SURVEY REPORT PREPARED FOR:
Denison Yachting

DATE OF MARINE SURVEY INSPECTION:
June 19, 2023

MARINE SURVEY INSPECTION CONDUCTED BY:
Cale Mathers – AMS® #1156
SAMS® Accredited Marine Surveyor®

SCOPE OF MARINE SURVEY

Cale Mathers (Accredited Marine Surveyor – SAMS® AMS® #1156) performed the Marine Survey Inspection of the 2017 Ocean Alexander 70 Evolution Pilothouse Motoryacht, MV “LIVE MAS”, on Monday, June 19, 2023. The in-water portion of the inspection was performed while the vessel lay afloat at a Denison Yachting moorage slip on Lake Union in Seattle, WA. The out-of-water portion of the inspection was performed while the vessel sat on dry-dock lift at the Pacific Coast Yachting Services boatyard facility in Seattle, WA. Sea trial testing procedures were performed on Lake Washington in Seattle, WA. Cale Mathers (Mathers Marine Survey LLC), Jerry Todd (Alexander Marine), and Martin Anderson (Coastal Marine Engine) attended onboard the vessel for the Marine Survey Inspection & Sea Trial Testing. The inspection did include an out-of-water assessment of the hull structure’s wetted surface area & a visual evaluation of the underwater machinery. AC & DC power were available to test electrical equipment & appliances. The reason for the Marine Survey Inspection was to ascertain the vessel’s Overall Condition & estimate Fair Market Value (FMV). Marine Survey Inspection Notes & Limitations are detailed below:

MARINE SURVEY INSPECTION NOTES & LIMITATIONS:

- Fiberglass, metallic, and/or wooden structures were evaluated using non-destructive testing methods. Testing methods include, but are not limited to: visual inspection, percussion hammer soundings, and moisture meter readings. The moisture meter tool used during the inspection was a GE Aquant Protimeter. Structures were not disassembled during the Marine Survey Inspection process. Definitive conclusions cannot be made based solely on non-destructive testing methods. Structure deficiencies noted in the report are observations that may require further investigation using destructive testing techniques in order to properly troubleshoot the issue, and to develop a plan for repair. Undetectable deficiencies may exist in inaccessible locations.
- Mechanical systems were visually inspected & observed during testing procedures. The Marine Surveyor is not a certified marine engine technician. Disassembly of mechanical systems did not take place during the Marine Survey Inspection process. Deficiencies noted in the report are observations that may require follow up evaluation by a qualified technician. Internal engine deficiencies may be undetectable during the Marine Survey Inspection process.
- AC & DC power sources were used to test electronic equipment. Electrical systems were visually inspected, and evaluated using the following tools: Fluke 376 True RMS Clamp Meter, Ideal 61-164 SureTest Circuit Analyzer True RMS, and Midtronics PBT-300 Professional Battery Tester. The Marine Surveyor is not a certified marine electrician. Electrical system panelboards & miscellaneous equipment were not disassembled. Undetected deficiencies may exist in inaccessible locations.
- Tankage (diesel, gasoline, lube oil, hydraulic, fresh water, black water, grey water) was visually inspected where accessible. The surveyor is unable to comment on the condition of inaccessible areas of tankage systems, including tank interiors.
- The Marine Surveyor makes no determination & expresses no opinion of the vessel’s stability characteristics.

CONDUCT OF MARINE SURVEY

This Report of Marine Survey represents the condition of the vessel as inspected by the undersigned surveyor on the date of inspection. This report makes no representation, and does not purport to describe any condition that may have changed since the date of the inspection, and the recommendations herein are limited to those that in the opinion of this surveyor are reasonably necessary & appropriate based upon the conditions & circumstances, as they existed at the time of the inspection.

The services rendered herein and the report rendered herewith are done with the distinct understanding that the undersigned is not responsible or liable under any circumstances whatsoever for any error, omission, negligence, or failure to properly perform the requested services and that all matters and statements contained in this report are of opinion only. They are not to be construed as representations, warranties, or guarantees. No statement made herein, or with services performed hereunder, or work done in connection herewith shall be the basis for any claim, demand, or action against the undersigned. If the work performed is deficient in any material respect, the Marine Surveyor shall correct the report or refund the fee paid. In no event shall the Marine Surveyor be liable for incidental & consequential damages, or damages exceeding the fee actually received for the work.

The Fair Market Value (FMV) published in the report is the best estimate of the price a willing buyer would pay a willing seller, both parties having reasonable access to the relevant facts, neither party under any compulsion to buy or sell, and under market conditions at the time & place of the Marine Survey Inspection.

THE MANDATORY STANDARDS PROMULGATED BY THE UNITED STATES COAST GUARD (USCG), UNDER THE AUTHORITY OF TITLE 46 UNITED STATES CODE (USC), TITLE 33 & TITLE 46 CODE OF FEDERAL REGULATIONS (CFR); THE VOLUNTARY STANDARDS & RECOMMENDED PRACTICES DEVELOPED BY THE AMERICAN BOAT & YACHT COUNCIL (ABYC); AND THE STANDARDS PUBLISHED BY THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAVE BEEN USED AS GUIDELINES IN THE CONDUCT OF THIS SURVEY.

DEFINITION OF TERMS

- **USCG CFR:** United States Coast Guard (USCG) Code of Federal Regulation (CFR). The Code of Federal Regulations is a codification of the general & permanent rules published in the Federal Register by the Executive departments & agencies of the Federal Government.
- **ABYC:** The American Boat & Yacht Council (ABYC) “Standards & Technical Information Reports for Small Craft”. ABYC Standards were developed in cooperative effort with the National Marine Manufacturers Association (NMMA) to complement the mandatory standards promulgated by the United States Coast Guard (USCG) under the authority of the Federal Boat Safety Act of 1971. The ABYC Standards & Recommendations are considered to be voluntary, but are highly suggested by the Marine Surveyor.
- **NFPA 302:** The National Fire Protection Association (NFPA) is a global nonprofit organization, established in 1896, devoted to eliminating death, injury, property and economic loss due to fire, electrical, and related hazards. NFPA 302 are written standards that provide fire & life safety requirements for boats (less than 300 gross tons) that are used for pleasure & commercial purposes.
- **APPEARS:** The word “appears” indicates that an in depth inspection of a particular system, component, or structure was not possible due to constraints imposed upon the Marine Surveyor (e.g., inadequate power source, inability to disassemble structure or system, limitations of non-destructive testing techniques, etc.).
- **FUNCTIONAL / OPERATIONAL:** Vessel system, component, or structure appears to function / operate as designed. Cosmetic and/or insignificant deficiencies may exist.
- **ADEQUATE:** Vessel system, component, or structure is capable of serving its intended purpose despite the existence of normal wear & tear or minor deficiencies.
- **NORMAL WEAR & TEAR:** Minor cosmetic deficiencies that are the result of normal vessel usage, and exposure to normal weather conditions.
- **NO EVIDENT DEFECTS:** Visual inspection & non-destructive testing techniques indicate that the structure, system, or component is functional, and there is no obvious indication of imminent failure.
- **POWERS ON:** The term “Powers On” is used when an electronic device is found capable of turning on when a power source is available, but the Marine Surveyor has been unable to confirm if the device is functioning properly, or capable of serving its intended purpose. There was some type of limitation present during the Marine Survey Inspection process.
- **INOPERABLE:** A system, structure, or electronic device is incapable of serving its intended purpose.
- **EXCELLENT:** New or like new condition. The system, component, or structure functions as designed with no visible or apparent deficiencies.
- **ABOVE AVERAGE:** The system, component, or structure function as designed, and has been adequately maintained throughout its life.
- **AVERAGE:** The system, component, or structure functions as designed despite the presence of normal wear & tear, and/or minor / easily correctable deficiencies.
- **BELOW AVERAGE / DETERIORATING:** The system, component, or structure is currently functional / adequate, but deficiencies exist to the extent that without timely service, the condition will worsen / degrade to a point where the equipment is unusable.
- **WASTED:** The system, component, or structure is unusable / inadequate as it currently exists. Significant repairs or replacement is required to return the equipment to a usable condition.
- **DC POWER:** Direct Current (DC) is the unidirectional flow of electrical charge. Direct Current is produced by batteries, usually 12VDC or 24VDC.
- **AC POWER:** Alternating Current (AC) is an electric current, which periodically reverses direction, whereas Direct Current (DC) flows only in one direction. Alternating Current onboard boats is produced by shore power electrical sources, generators, isolation transformers, and power inverter appliances, usually 120VAC or 240VAC.
- **OVERCURRENT PROTECTION:** A device, such as a fuse or circuit breaker, designed to interrupt the circuit when the current flow exceeds a predetermined value.
- **CREVICE CORROSION:** A localized attack on a metal surface at, or immediately adjacent to, the gap or crevice between two joining surfaces. The gap or crevice can be formed between two metals or a metal and non-metallic material.
- **GALVANIC CORROSION:** (also called “dissimilar metal corrosion” or wrongly “electrolysis”) refers to corrosion damage induced when two dissimilar materials are coupled in a corrosive electrolyte. It occurs when two (or more) dissimilar metals are brought into electrical contact under water.
- **STRAY CURRENT CORROSION:** Corrosion that results from an electrical source causing a metal in contact with an electrolyte to become anodic with respect to some other metal in the same electrolyte.
- **CATHODIC PROTECTION:** Reduction or prevention of corrosion on an immersed metal by making it a cathode of a galvanic or supplied-current (impressed-current) electrochemical cell.
- **SACRIFICIAL ANODES:** A less noble metal intentionally electrically connected to & in contact with the same body of electrolyte as a more noble metal, for the purpose of protecting the more noble metal from corrosion.

GENERAL INFORMATION

MARINE SURVEY REPORT FILE NUMBER	23069
MARINE SURVEY REPORT PREPARED FOR	Denison Yachting
TYPE OF MARINE SURVEY	Condition & Valuation
DATE OF MARINE SURVEY INSPECTION	June 19, 2023
LOCATION OF MARINE SURVEY	Seattle, WA
VESSEL'S INTENDED SERVICE	Recreation / Pleasure Yacht
WATERS TO BE NAVIGATED	Western Washington & Adjacent Waters
HULL IDENTIFICATION NUMBER (HIN)	OAF70003F617
USCG DOCUMENTATION NUMBER	1278308
VESSEL NAME	LIVE MAS
HAILING PORT	Fort Lauderdale, FL
MANUFACTURED BY	Alexander Marine Co., Ltd.
BUILD LOCATION	Merritt Island, FL
MODEL YEAR	2017
MAKE / MODEL	Ocean Alexander 70 Evolution Pilothouse Motoryacht
HULL MATERIAL	FRP (Fiber-Reinforced Plastic) / Fiberglass
HULL TYPE	Semi-Displacement
LOA	71 FT 6 IN
BEAM	18 FT 2 IN
DRAFT	4 FT 10 IN
WEIGHT	78,000 LBS
PROPULSION SYSTEM	Twin 900HP VOLVO PENTA Engines w/ IPS Pod Drives
FUEL TYPE	Diesel
FUEL CAPACITY	1,040 GALS
FRESH WATER CAPACITY	300 GALS
BLACK WATER CAPACITY	100 GALS
DC POWER SYSTEM	12VDC & 24VDC
AC POWER SYSTEM	120/240VAC 60Hz
FAIR MARKET VALUE	\$ 2,950,000.00 USD
REPLACEMENT COST	\$ 5,500,000.00 USD

GENERAL INFORMATION NOTES:

- Vessel hull dimensions & tank capacities cited per www.PowerBoatGuide.com published spec sheet. Actual dimensions & capacities may vary from the information published in the Marine Survey Report.
- The following link will access a pamphlet published by the US Department of Homeland Security in accordance with the United States Coast Guard (USCG) detailing the federal requirement for recreational boating: <https://www.uscgboating.org/images/420.PDF>. It is the vessel operator's responsibility to ensure that the vessel is outfitted in accordance with the USCG regulations.

VESSEL DESCRIPTION

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Ocean Alexander 70e



“This four-stateroom yacht is also evolutionary for being the first Ocean Alexander model with Volvo Penta IPS pod drives, and the first OA built in the United States, at Merritt Island, Florida.”
–Yachts International

“We rarely see pod drives in motoryachts this large but they have a number of advantages. Not only are they more efficient than conventional straight shaft drives, but by eliminating the rudder needed for traditional drives, they make the boat more maneuverable at low speeds when a rudder has little effect.”
–Boattest.com

EDITOR’S NOTES: The hull is what Ocean Alexander says is a planing hull, meaning it is optimized for high speeds. In the event of a collision, the 70e has a watertight bulkhead built into the bow section that will keep the vessel afloat. Twin Volvo Penta IPS 1200 900hp IPS pod drives cruise at 16–18 knots (mid 20s top).



Specifications

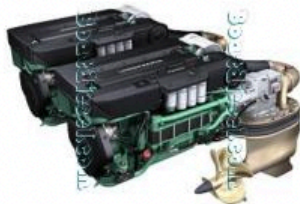
Length.....	71'6"	Fuel	1,040 gals.
Beam.....	18'2"	Water	300 gals.
Draft.....	4'10"	Waste.....	100 gals.
Weight.....	78,000#	Hull Type	Semi-Disp.
Clearance	NA	Deadrise Aft	NA

[MANUFACTURERS](#) + [VOLVO](#) + [IPS1200](#) + [RATINGS](#)

[SEARCH ENGINE DATABASE](#)

Volvo IPS1200 Ratings

ENGINE RAY



Volvo
IPS1200

6 Cylinder, 12.80 L, Turbocharged Aftercooled Marine Diesel Engine

AB Volvo Penta, S-405 08, Goteborg, Sweden

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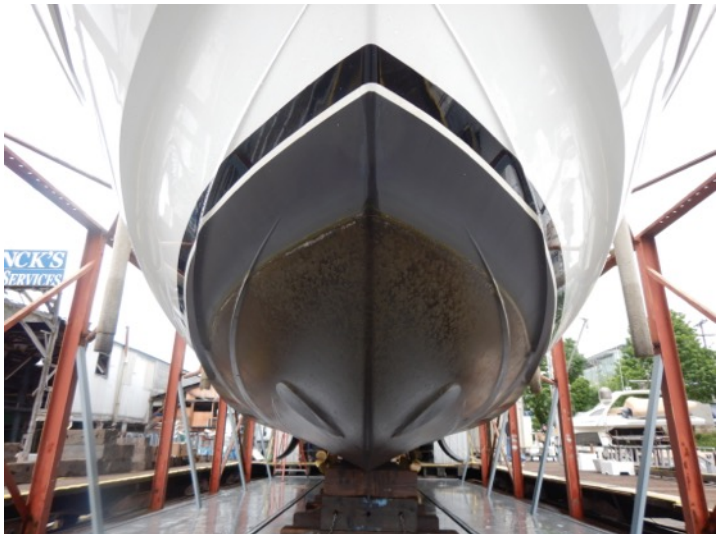
Ratings

Rating	SAE HP	kW	Metric HP	RPM	HP/L	Gears	Props
Pleasure Duty	888	662	900	2300	69.4	GEARS	PROPS

VESSEL PICTURES



2017 Ocean Alexander 70 Evolution Pilothouse Motoryacht, MV "LIVE MAS"



Out-of-Water Portion of the Inspection Performed at the Pacific Coast Yachting Services Boatyard Facility in Seattle, WA



VOLVO PENTA IPS Pod Drive Transmissions w/ Counter Rotating Bronze Propellers



Electric Variable Speed SIDE-POWER Bow Thruster System



Foredeck, Superstructure, and Ground Tackle Equipment



Flybridge Accommodations



Salon, Galley, and Pilothouse Accommodations



Stateroom & Head Accommodations



Stateroom & Head Accommodations



Twin Diesel Powered 900HP VOLVO PENTA Inboard Engines w/ VOLVO PENTA IPS Pod Drive Transmissions

VESSEL STRUCTURES & SYSTEMS DETAILS

VESSEL STRUCTURES

HULL STRUCTURE	Cosmetically ABOVE AVERAGE / No Evidence of Structure Defects / Non-Destructive Testing
SUPERSTRUCTURE	Cosmetically ABOVE AVERAGE / No Evidence of Structure Defects / Non-Destructive Testing
DECK STRUCTURE	Cosmetically ABOVE AVERAGE / No Evidence of Structure Defects / Non-Destructive Testing
HULL-TO-DECK JOINT	No Evidence of Structure Defects Where Accessible / Non-Destructive Testing
STRINGERS & BULKHEADS	No Evidence of Structure Defects Where Accessible / Non-Destructive Testing
WINDOWS & PORTLIGHTS	Cosmetically ABOVE AVERAGE / No Evidence of Structure Defects / Non-Destructive Testing
BOW RAIL & DECK CLEATS	Cosmetically ABOVE AVERAGE / No Evidence of Structure Defects / Non-Destructive Testing
ANTI-FOULING BOTTOM PAINT	ABOVE AVERAGE / No Evident Defects Adequate for Intended Purpose
SACRIFICIAL ANODES	ABOVE AVERAGE / No Evident Defects Adequate for Intended Purpose

PRIMARY PROPULSION SYSTEM

ENGINE QTY	2
FUEL TYPE	Diesel
DESCRIPTION	6 Cylinder / Turbocharged / Aftercooled
MAKE / MODEL	VOLVO PENTA / IPS1200 / D13C2-A MP
SERIAL NO.	PORT: 2013565632 STBD: 2013566025
RATED POWER	900 HP @ 2300 RPM
DISPLACEMENT	12.80 L
COOLING	Fresh Water Cooling System
EXHAUST	Wet Exhaust System
ENGINE HOURS	PORT: 1,450 HRS / Per GARMIN Gauge STBD: 1,456 HRS / Per GARMIN Gauge

POD DRIVE TRANSMISSION

DESCRIPTION	Pod Drive Transmission System
GEAR MAKE	VOLVO PENTA / IPS / 23764934
GEAR SERIAL	PORT: 3950008748 STBD: 3950009377
PROP TYPE	QTY 2 Per Pod / Bronze / Counter Rotating
PROP NUMBERS	FWD: VOLVO PENTA / 21433602 Q 2F FG AFT: VOLVO PENTA / 21433612 Q 2R FG
CONDITION	AVERAGE / Mild Corrosion Pitting Damage

PROPULSION CONTROL SYSTEM

SYSTEM TYPE	Electronic Propulsion Control System
DESCRIPTION	Two Lever System w/ Joystick Control
CONDITION	FUNCTIONAL / ABOVE AVERAGE / 3-Station

THRUSTER SYSTEMS

DESCRIPTION	Electric Variable Speed Bow Thruster
MAKE / MODEL	SIDE-POWER / 24VDC / Three Station
CONDITION	FUNCTIONAL / ABOVE AVERAGE

SEA TRIAL TESTING RESULTS

PORT ENGINE		STBD ENGINE	
ENGINE TEMP	RANGE 180°F - 195°F / Per GARMIN Gauge	ENGINE TEMP	RANGE 180°F - 195°F / Per GARMIN Gauge
SLOW CRUISE SPEED	Approx. 13 KTS @ Approx. 1500 RPM		
MEDIUM CRUISE SPEED	Approx. 20.5 KTS @ Approx. 2000 RPM		
FAST CRUISE SPEED	Approx. 22.5 KTS @ Approx. 2150 RPM		
WIDE-OPEN-THROTTLE (WOT)	Approx. 26 KTS @ Approx. 2350 RPM		
SEA TRIAL NOTES	Sea Trial Testing Procedures were Performed on Lake Washington in Seattle, WA. Calm Wind Conditions / Calm Sea Conditions / Cool Temperature / Engine Data Observed via Electronic GARMIN Engine Gauges / Speed Data Observed Via Navigational Electronics / Actual Speed-Over-Ground (SOG) will Vary Depending on Tides, Currents, and Weather Conditions.		

STEERING SYSTEM

STEERING SYSTEM TYPE	Electronic Steering w/ Wheel & Joystick Controls / VOLVO PENTA IPS / 24VDC / FUNCTIONAL
AUTOPILOT STEERING	Electronic Autopilot Steering System / GARMIN / 24VDC / FUNCTIONAL / Two Stations
ROLL STABILIZER SYSTEM	Hydraulic Powered Roll Stabilizers / SIDE-POWER / 240VAC + 24VDC / FUNCTIONAL
STABILIZER FINS	QTY 2 / Fiberglass Fin / ABOVE AVERAGE / No Evident Defects / Adequate for Intended Purpose

FUEL SYSTEM

FUEL TYPE	Diesel
FUEL TANK DESCRIPTION	QTY 1 / Aluminum Tank / Fwd Portion of Engine Room / No Evident Defects Where Accessible
FUEL CAPACITY	1,040 GALS / Per www.PowerBoatGuide.com Published Spec Sheet / Tank Label Not Found
TANK LEVEL GAUGE	Electronic Tank Level Gauge / GARMIN / 24VDC / FUNCTIONAL / Accuracy Undetermined QTY 2 / Tank Mounted Sight Gauge / Valves on Top & Bottom of Sight Tube / FUNCTIONAL
FUEL HOSE CONDITION	ABOVE AVERAGE Condition / No Evident Defects Where Accessible
PORT ENGINE FUEL FILTER	QTY 2 / PARKER RACOR 751000MAX / ABOVE AVERAGE / No Evident Defects / Sight Bowls Clean
STBD ENGINE FUEL FILTER	QTY 2 / PARKER RACOR 751000MAX / ABOVE AVERAGE / No Evident Defects / Sight Bowls Clean
PORT GENSET FUEL FILTER	QTY 1 / PARKER RACOR 500MA / AVERAGE / Normal Wear & Tear / Sight Bowls Clean
STBD GENSET FUEL FILTER	QTY 1 / PARKER RACOR 500MA / AVERAGE / Normal Wear & Tear / Sight Bowls Clean

FRESH WATER SYSTEM

FRESH WATER TANK DETAILS	QTY 1 / Stainless Steel Tank / Underneath Master S/R Bed / No Evident Defects Where Accessible
FRESH WATER CAPACITY	300 GALS / Per www.PowerBoatGuide.com Published Spec Sheet / Tank Label Not Found
TANK LEVEL GAUGE	Electronic Tank Level Gauge / GARMIN / 24VDC / FUNCTIONAL / Accuracy Undetermined
FRESH WATER PUMP	QTY 1 / Electric Water Pump / HEADHUNTER STING RAY / 120VAC / FUNCTIONAL / ABOVE AVERAGE
WATER HEATER	QTY 1 / Electric Water Heater / SEAWARD / 240VAC / 28 GALS / FUNCTIONAL / ABOVE AVERAGE
WATER MAKER SYSTEM	QTY 1 / Reverse Osmosis Desalinator / SEA RECOVERY AQUA WHISPER / 240VAC / POWERS ON

BLACK WATER SYSTEM

DESCRIPTION	USCG Approved Type III Marine Sanitation Device (MSD) / Black Water Holding Tank System
BLACK WATER TANK DETAILS	QTY 2 / Plastic Tank / Fwd Bilge & Aft Bilge / No Evident Defects Where Accessible
BLACK WATER CAPACITY	100 GALS TOTAL / Per www.PowerBoatGuide.com Published Spec Sheet / Tank Labels Not Found
TANK LEVEL GAUGE	Electronic Tank Level Gauge / GARMIN / 24VDC / FUNCTIONAL / Accuracy Undetermined QTY 1 / Analog Tank level Gauge / DOMETIC / 24VDC / POWERS ON / Accuracy Undetermined
SANITATION HOSES	ABOVE AVERAGE Condition / No Evident Defects Where Accessible
TOILET DESCRIPTION	QTY 4 / Electric Flush / Fresh Water / PLANUS / 24VDC / FUNCTIONAL / ABOVE AVERAGE

PUMP SYSTEMS

ELECTRIC BILGE PUMP	QTY 5 / Fwd Bilge, (2) Mid Bilge, E/R Bilge, and Aft Bilge / RULE / 24VDC / FUNCTIONAL
GRAY WATER PUMP	QTY 2 / Electric Sump Pump System / WHALE GULPER / 24VDC / FUNCTIONAL / ABOVE AVERAGE QTY 1 / Electric Sump Pump System / RULE / 24VDC / INOPERABLE / Pump Does Not Power On
BLACK WATER PUMP	QTY 2 / Electric Diaphragm Waste Pump / SEALAND / 24VDC / POWERS ON / ABOVE AVERAGE
HVAC SEAWATER PUMP	QTY 2 / Electric Water Pump / Raw Water / 240VAC / FUNCTIONAL / ABOVE AVERAGE
WATER MAKER LP PUMP	QTY 1 / Electric Water Pump / Raw Water / BALDOR / 240VAC / NOT TESTED
WATER MAKER HP PUMP	QTY 1 / Electric High-Pressure Water Pump / 240VAC / NOT TESTED
HYDRAULICS COOLING PUMP	QTY 1 / Electric Water Pump / Raw Water / FEIT POMPE / 24VDC / FUNCTIONAL / ABOVE AVERAGE

GROUND TACKLE SYSTEMS

ANCHOR WINDLASS WINCH	QTY 1 / Electric Deck Winch / MAXWELL / 24VDC / FUNCTIONAL / ABOVE AVERAGE
ANCHOR DETAILS	QTY 1 / Stainless Steel PLOW Type / 80LB / EXCELLENT / Adequate for Intended Purpose
ANCHOR CHAIN & RODE	Galvanized Steel Anchor Chain / ABOVE AVERAGE / Adequate for Intended Purpose
CHAIN COUNTER	QTY 1 / Digital Chain Counter & Windlass Control / MAXWELL / 24VDC / FUNCTIONAL
CAPSTAN WINCH	QTY 2 / Electric Deck Winch / PORT & STBD Aft Deck / MAXWELL / 24VDC / FUNCTIONAL

ELECTRONICS

DEVICE	MAKE / MODEL	POWER SOURCE	CONDITION
MAGNETIC COMPASS	QTY 2 / RITCHIE	N/A	ABOVE AVERAGE
GPS CHART / DEPTH / RADAR	QTY 4 / GARMIN	24VDC	FUNCTIONAL / EXCELLENT
VHF RADIO	QTY 2 / GARMIN VHF 200	24VDC	FUNCTIONAL / ABOVE AVERAGE
MECHANICAL TRIM TABS	QTY 2 / VOLVO PENTA	24VDC	FUNCTIONAL / No Evident Defects
SEARCHLIGHT	QTY 1 / ACR	24VDC	FUNCTIONAL / ABOVE AVERAGE
UNDERWATER LIGHTS	QTY 4 / LUMITEC SEA BLAZE	24VDC	FUNCTIONAL / ABOVE AVERAGE

APPLIANCES

DEVICE	MAKE / MODEL	POWER SOURCE	CONDITION
GALLEY FRIDGE / FREEZER	QTY 1 / JENN-AIR	120VAC	FUNCTIONAL / ABOVE AVERAGE
INDUCTION STOVETOP	QTY 1 / JENN-AIR	240VAC	FUNCTIONAL / ABOVE AVERAGE
GALLEY OVEN	QTY 1 / JENN-AIR	240VAC	FUNCTIONAL / ABOVE AVERAGE
GALLEY MICROWAVE	QTY 1 / JENN-AIR	120VAC	FUNCTIONAL / ABOVE AVERAGE
GALLEY SINK DISPOSAL	QTY 1 / IN-SINK-ERATOR	120VAC	FUNCTIONAL / AVERAGE
GALLEY DISH WASHER	QTY 1 / BOSCH	120VAC	FUNCTIONAL / ABOVE AVERAGE
WINE COOLER	QTY 1 / JENN-AIR	120VAC	FUNCTIONAL / ABOVE AVERAGE
TRASH COMPACTOR	QTY 1 / JENN-AIR	120VAC	FUNCTIONAL / ABOVE AVERAGE
HVAC HEAT / AIR CON	QTY 7 / CRUISAIR	240VAC	FUNCTIONAL / AVERAGE
CLOTHES WASHER	QTY 1 / MAYTAG	120VAC	FUNCTIONAL / ABOVE AVERAGE
CLOTHES DRYER	QTY 1 / MAYTAG	240VAC	FUNCTIONAL / ABOVE AVERAGE
FLYBRIDGE BBQ	QTY 1 / ELECTRI-CHEF	240VAC	FUNCTIONAL / ABOVE AVERAGE
FLYBRIDGE REFRIGERATOR	QTY 1 / U-LINE	120VAC	FUNCTIONAL / ABOVE AVERAGE
FLYBRIDGE ICE MAKER	QTY 1 / ISOTHERM	120VAC	FUNCTIONAL / ABOVE AVERAGE
AFT DECK FRIDGE / ICE	QTY 1 / U-LINE	120VAC	FUNCTIONAL / ABOVE AVERAGE
STEREO	QTY 1 / FUSION	24VDC	FUNCTIONAL / ABOVE AVERAGE
SATELLITE TV	QTY 1 / KVH TRACVISION	24VDC	POWERS ON / No Evident Defects
E/R POWERED VENTILATION	QTY 2 / DELTA "T"	24VDC	FUNCTIONAL / ABOVE AVERAGE

DC POWER SYSTEM

SYSTEM VOLTAGE	12VDC & 24VDC Systems
BATTERY QTY	14 Total / SEE TABLE BELOW
DC TO DC CONVERTER	QTY 1 / MASTERVOLT DC MASTER 24/12 50A / 50 Amp 24VDC to 12VDC Converter / FUNCTIONAL

DC BATTERIES

BATTERY BANK TITLE	MAKE / MODEL	BATTERY TYPE	RATING	QTY	DATE
24V PORT ENGINE	12V WEST MARINE / Group 31	Sealed AGM	105Ah @ 20Hr	2	2018
24V STBD ENGINE	12V OPTIMA BLUETOP / Group 31	Sealed AGM	75Ah @ 20Hr / 900 CCA	2	N/A
24V HOUSE	12V WEST MARINE / Group 8D	Sealed AGM	245Ah @ 20Hr / 1800 MCA	4	2017
12V PORT GENSET	12V DEKA INTIMIDATOR / Group 31	Sealed AGM	105Ah @ 20Hr / 800 CCA	1	2018
12V STBD GENSET	12V DEKA INTIMIDATOR / Group 31	Sealed AGM	105Ah @ 20Hr / 800 CCA	1	2018
12VDC ELECTRONICS	12V FULLRIVER DC105-12 / Group 27	Sealed AGM	105Ah @ 20Hr	2	N/A
24V BOW THRUSTER	12V Sealed AGM	Sealed AGM	N/A	2	2022

BATTERY CHARGER & POWER INVERTER

DEVICE TITLE	MAKE / MODEL	CHARGER FUNCTION	INVERTER FUNCTION
BATTERY CHARGER	QTY 2 / Victron Energy Centaur 60 Amp 24VDC QTY 1 / Victron Energy Centaur 30 Amp 24VDC QTY 1 / Victron Energy Centaur 30 Amp 12VDC QTY 1 / SAMLEX POWER SEC-1280UL	60 Amp 24VDC 30 Amp 24VDC 30 Amp 12VDC 80 Amp 12VDC	N/A

AC POWER SYSTEM

SYSTEM VOLTAGE	120/240VAC 60Hz
SHORE POWER CABLE	QTY 2 / 50A 125/250V Retractable Power Cable / GLENDINNING / FUNCTIONAL / ABOVE AVERAGE
POWER DISTRIBUTION	120/240VAC 60Hz Circuit Breaker Panel / FUNCTIONAL / Panel NOT OPENED During Inspection Electronic Power Distribution Circuit Breaker Control Panel / C-ZONE - GARMIN / FUNCTIONAL
AC POWER TRANSFORMER	QTY 2 / Isolation Transformer / SPK MARINE ELECTRONICS / 14.5KVA 120/240VAC 60Hz / FUNCTIONAL

GENERATOR SYSTEM

PORT GENERATOR / 20.0KW GENERATOR

FUEL TYPE	Diesel
MAKE / MODEL / SERIAL	NORTHERN LIGHTS / M844LW3.3 / M8442-52020
POWER OUTPUT	20.0KW 120/240VAC 60Hz / 12VDC Start Voltage
CONDITION	FUNCTIONAL / ABOVE AVERAGE / No Evident Defects
ENGINE HOURS	1,348 HRS / Per Analog Gauge

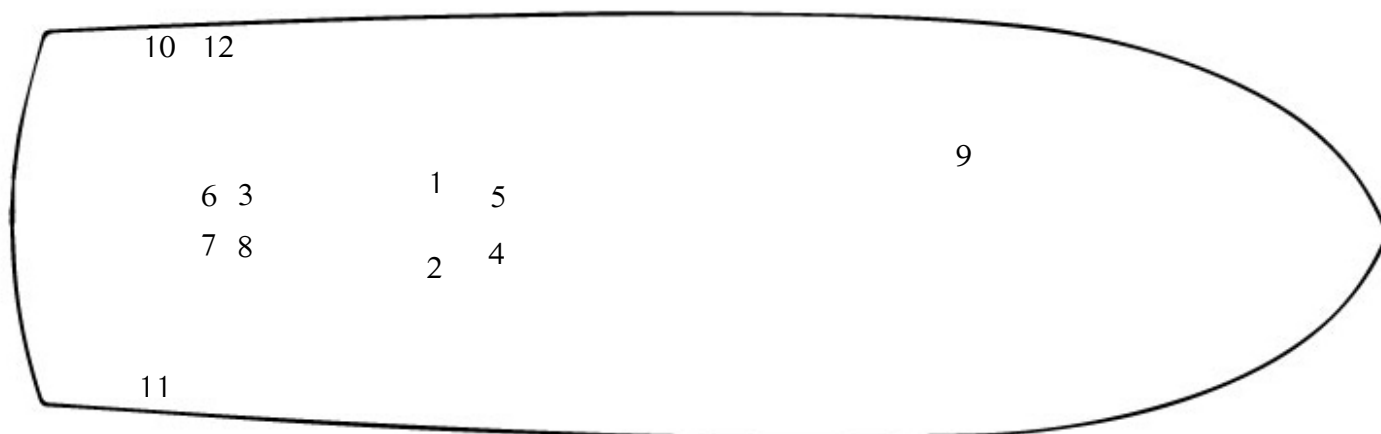
STBD GENERATOR / 20.0KW GENERATOR

FUEL TYPE	Diesel
MAKE / MODEL / SERIAL	NORTHERN LIGHTS / M844LW3.3 / M8442-52021
POWER OUTPUT	20.0KW 120/240VAC 60Hz / 12VDC Start Voltage
CONDITION	FUNCTIONAL / ABOVE AVERAGE / Evidence of Mild Cooling System Fluid Leaks
ENGINE HOURS	2,105 HRS / Per Analog Gauge

BELOW-WATERLINE THRU-HULLS

THRU-HULL DESCRIPTION	Bronze Thru-Hull Fittings Equipped with Bronze Seacock Valves / SEE TABLE BELOW
SEA STRAINER	AVERAGE Condition / Evidence of Water Leak Defect at Engine Room Sea Strainer
SEAWATER HOSES	AVERAGE Condition / Normal Wear & Tear / Adequate for Intended Purpose

THRU-HULL DIAGRAM



	THRU-HULL DESCRIPTION	CONDITION
1	PORT Engine Seawater Intake	FUNCTIONAL / AVERAGE Condition / Exercise to Ensure Reliability
2	STBD Engine Seawater Intake	FUNCTIONAL / AVERAGE Condition / Exercise to Ensure Reliability
3	PORT GenSet Engine Seawater Intake	FUNCTIONAL / AVERAGE Condition / Exercise to Ensure Reliability
4	STBD GenSet Engine Seawater Intake	FUNCTIONAL / AVERAGE Condition / Exercise to Ensure Reliability
5	HVAC Pump #1 Seawater Intake	FUNCTIONAL / AVERAGE Condition / Exercise to Ensure Reliability
6	HVAC Pump #2 Seawater Intake	FUNCTIONAL / AVERAGE Condition / Exercise to Ensure Reliability
7	Water Maker Pump Seawater Intake	FUNCTIONAL / AVERAGE Condition / Exercise to Ensure Reliability
8	Stabilizer Cooling Pump Seawater Intake	FUNCTIONAL / AVERAGE Condition / Exercise to Ensure Reliability
9	Fwd Black Water Pump Overboard Discharge	FUNCTIONAL / AVERAGE Condition / Exercise to Ensure Reliability
10	PORT GenSet Wet Exhaust Overboard Discharge	BELOW AVERAGE / Valve Stiff & Difficult to Operate
11	STBD GenSet Wet Exhaust Overboard Discharge	BELOW AVERAGE / Valve Stiff & Difficult to Operate
12	Aft Black Water Pump Overboard Discharge	BELOW AVERAGE / Valve Stiff & Difficult to Operate

SAFETY EQUIPMENT

PERSONAL FLOATATION DEVICE	QTY 12 / USCG Approved Type II PFD / ADULT / ABOVE AVERAGE Condition
THROWABLE PFD	QTY 1 / USCG Approved Type IV Throwable PDF / ABOVE AVERAGE Condition
HANDHELD FIRE EXTINGUISHER	QTY 7 / Type A B C Handheld Fire Extinguisher / Inspection Tags Dated 2020
AUTOMATIC FIRE EXTINGUISHER	QTY 1 / Automatic E/R Fire Suppression System / FIREBOY-XINTEX / Inspection Tags Dated 2020
EMERGENCY DISTRESS SIGNAL	QTY 4 / USCG Approved Handheld Distress Signal Flare / DAY & NIGHT / EXPIRED QTY 2 / USCG Approved Handheld Distress Signal Flare / DAY / EXPIRED QTY 4 / USCG Approved Aerial Distress Signal Flare / DAY & NIGHT / EXPIRED QTY 1 / USCG Approved Orange Distress Signal Flag / DAY / NEW Condition QTY 1 / USCG Approved Distress Signal Mirror / DAY / NEW Condition
SOUND SIGNALING DEVICE	QTY 1 / Electric Horn / 24VDC / FUNCTIONAL QTY 1 / Handheld Air Horn / FUNCTIONAL QTY 1 / Handheld Whistle / NEW Condition
NAVIGATION LIGHTS	PORT SIDELIGHT / Color RED Fwd Facing / 24VDC / FUNCTIONAL STBD SIDELIGHT / Color GREEN Fwd Facing / 24VDC / FUNCTIONAL MASTHEAD LIGHT / Color WHITE Fwd Facing / 24VDC / FUNCTIONAL STERN LIGHT / Color WHITE Aft Facing / 24VDC / FUNCTIONAL ANCHOR LIGHT / Color WHITE All-Round / 24VDC / FUNCTIONAL
EMERGENCY EPIRB BEACON	QTY 1 / ACR Global FIX 406 MHz GPS EPIRB / 2030 Battery Expiration
HIGH BILGE WATER ALARM	Mechanical Float Switch Operated Audible Alarm / 24VDC / FUNCTIONAL
EMERGENCY LIFE RAFT	QTY 1 / 8-Person Emergency Inflatable Life Raft / SEA SAFE / Next Inspection Due in 2025

DAVIT SYSTEM

DESCRIPTION	Hydraulic Powered Swim Platform Lift / Powered by 24VDC Hydraulic Pump / 1,000 LBS Capacity
MAKE / CONDITION	FUNCTIONAL / ABOVE AVERAGE / No Evident Defects

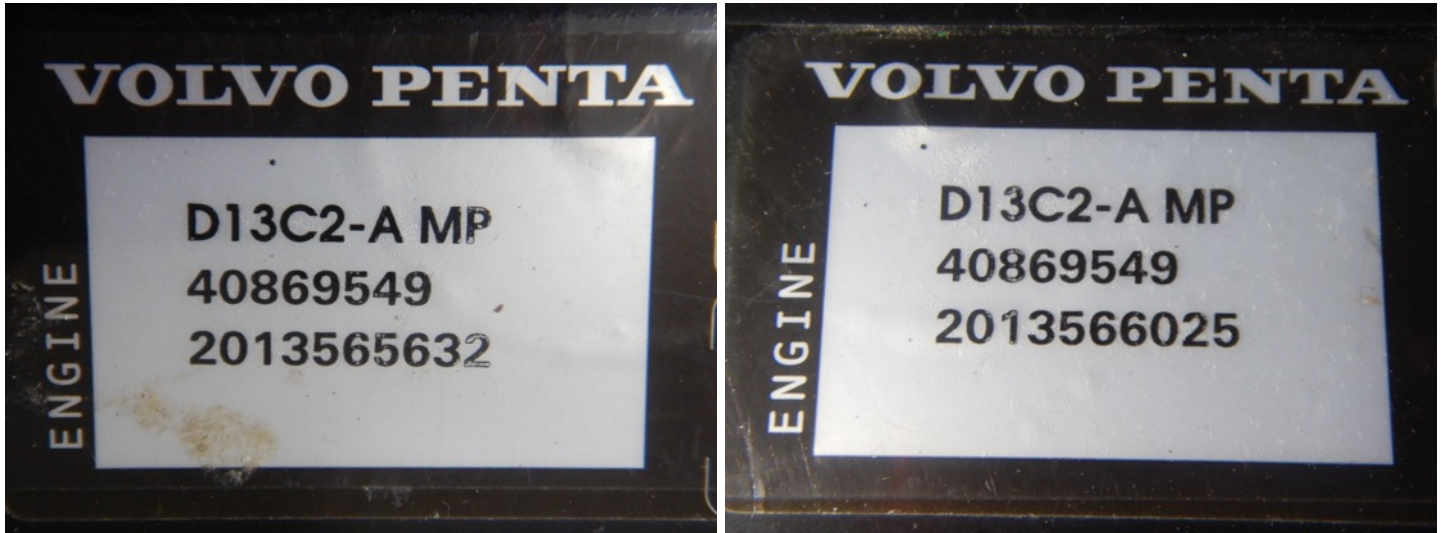
TENDER / DINGHY

DESCRIPTION	RIB / Rigid Inflatable / Fiberglass Hull Bottom w/ Inflatable Hull Sides / Outboard Engine Propulsion
MAKE / CONDITION	ZAR TENDER / ZAR FORMENTI SRL / ZF3 / ABOVE AVERAGE
HIN / MODEL YEAR	EUNZU020J819 / Model Year 2019

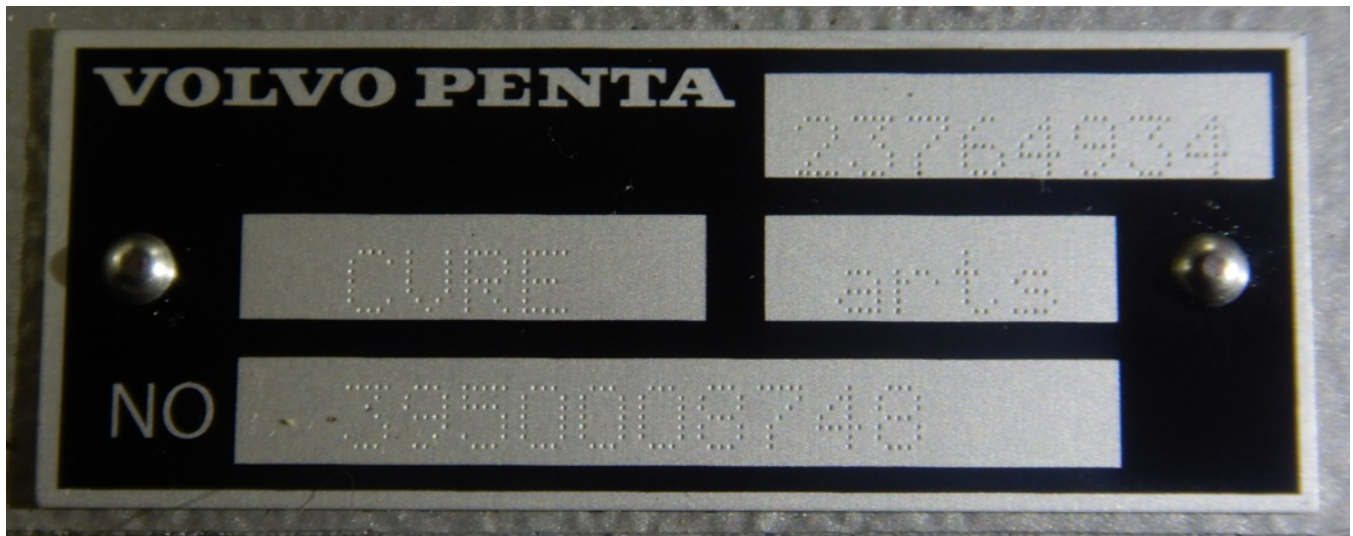
OUTBOARD ENGINE

DESCRIPTION	4-Stroke Outboard Engine / 60HP / Gasoline Fuel
MAKE / CONDITION	SUZUKI / DF60A / 06002F-812824 / ABOVE AVERAGE

MACHINERY & EQUIPMENT LABELS



VOLVO PENTA Engine Labels



PORT VOLVO PENTA IPS Pod Drive Serial Number Label



STBD VOLVO PENTA IPS Pod Drive Serial Number Label



Propeller Numbers



PORT Generator Label



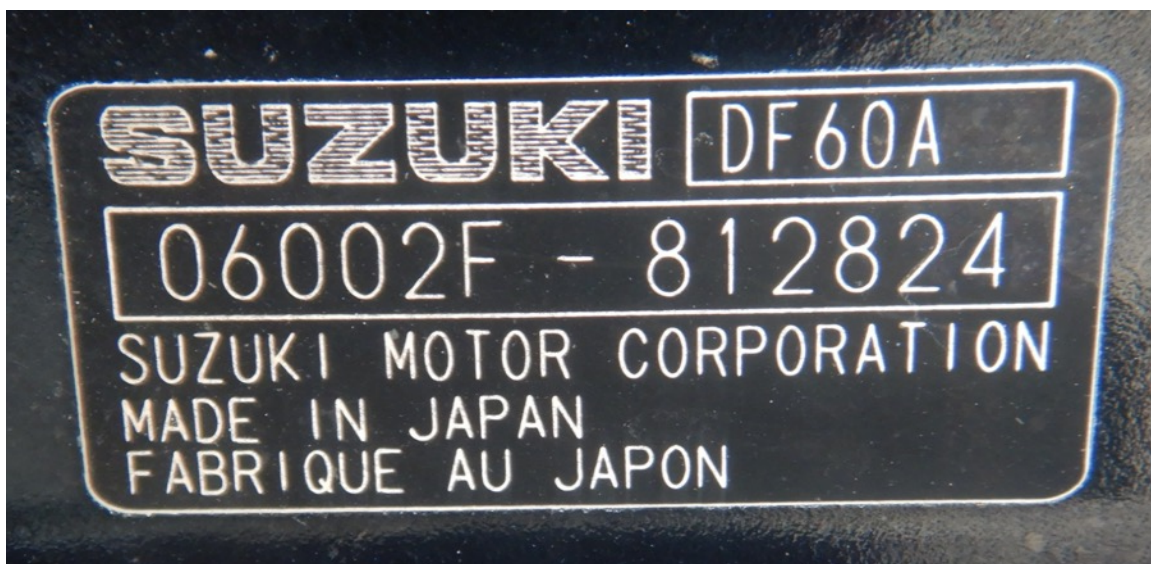
STBD Generator Label



RIB Tender Label



RIB Tender HIN - EUNZU020J819



Outboard Engine Label

DEFICIENCIES & RECOMMENDATIONS

The deficiencies observed during the inspection have been separated into the three categories detailed below. These categorizations are a reflection of the Marine Surveyor's opinion based on relevant knowledge & experience. This list should not be considered absolute. Conditions may exist that are either undetectable or inaccessible to the Marine Surveyor. The Marine Surveyor does not perform inspections that require destructive testing & does not disassemble equipment or structures.

SAFETY HAZARD DEFICIENCY

- Safety hazards or deficiencies that could potentially create a safety hazard. Should be corrected immediately.

TIER 1 DEFICIENCY: DEFICIENCIES REQUIRING ATTENTION

- Deficiencies that should be corrected in a timely manner to avoid structure, system, or equipment failure.


TIER 2 DEFICIENCY: DEFICIENCIES THAT DO NOT REQUIRE IMMEDIATE SERVICE

- Minor, cosmetic, or insignificant deficiencies that do not require immediate service.

SAFETY HAZARD DEFICIENCY

1. Recreational Vessel Safety Requirements & Fire Extinguisher Maintenance

WASHINGTON REQUIRED EQUIPMENT CHECKLIST



	PWCs	Boats	Boats	Boats	Boats	Human Powered: Any Length
		Less Than 16'	16' to Less Than 26'	26' to Less Than 40'	40' to Less Than 65'	
		Class A	Class 1	Class 2	Class 3	
Vessel Registration On Board	yes	yes ⑥	yes	yes	yes	no
Registration Decals Displayed	yes	yes ⑥	yes	yes	yes	no
Registration Numbers Displayed	yes	yes ⑥	yes	yes ⑦	yes ⑦	no
Boater Education Card (power-driven boats over 15 hp) ⑨	yes	yes	yes	yes	yes	no
PFD: Type I, II, III, or V (one per person)	yes ①	yes ②	yes ②	yes	yes	yes
PFD: Type IV	no	no	yes	yes	yes	no
Type B-I Fire Extinguisher (power-driven boats only)	yes	yes	yes	yes ③	yes ③	no
Ignition Safety Switch	yes	no	no	no	no	no
Backfire Flame Arrestor ⑧	yes	yes	yes	yes	yes	no
Ventilation System	yes	yes	yes	yes	yes	no
Muffler	yes	yes	yes	yes	yes	no
Horn, Whistle, or Bell	yes	yes	yes	yes	yes	yes
Skier-Down Flag ④	yes	yes	yes	yes	yes	no
Daytime Visual Distress Signals ⑩	no	yes	yes	yes	yes	16' and over
Nighttime Visual Distress Signals ⑪	n/a	yes	yes	yes	yes	yes
Navigation Lights ⑤	n/a	yes	yes	yes	yes	at least one lantern or flashlight
CO Warning Sticker	no	yes	yes	yes	yes	no

yes = required by state
no = not required by state
n/a = not applicable

- ① Those on personal watercraft must wear a life jacket (personal flotation device) at all times.
- ② Children 12 years and younger are required to wear U.S. Coast Guard-approved life jackets in Washington State on boats shorter than 19 feet whenever the vessel is underway or when they're on an open deck or open cockpit on any waters of the state.
- ③ Required on all gasoline engines except outboard engines.
- ④ Required to be carried on board when towing person(s) on water skis or similar devices and displayed whenever the towed person(s) is preparing to ski or has fallen into the water.
- ⑤ Vessels must display the proper navigation lights between the hours of sunset and sunrise and during periods of restricted visibility such as fog or heavy rain.
- ⑥ Applies to all motorboats and all sailboat 16 feet in length or longer with the exception of a motorboat less than 16 feet in length with a motor of 10 horsepower or less and used on non-federal waters only.
- ⑦ State registration numbers are not displayed on boats documented with USCG under the Federal Registration System, but display of valid registration decals is required.
- ⑧ Boats 26 feet up to 40 feet long must carry two B-I or one B-II; boats 40 feet up to 65 feet long must carry three B-I or one B-II and one B-I.
- ⑨ See pages 46-47 for boater education card requirements.
- ⑩ VDSs are required on coastal waters, the Strait of Juan de Fuca east to Puget Sound, and the Puget Sound/San Juan Island area (except as noted on page 68).

A sample float plan is available online at www.boat-ed.com/washington/handbook/pdf/floatplan.pdf

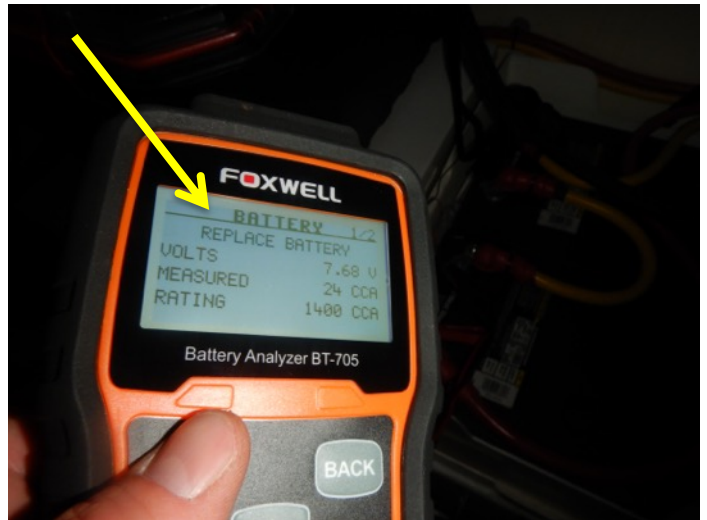
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EMERGENCY DISRESS SIGNAL FLARES were EXPIRED. It is the operator's responsibility to ensure that the vessel remains fitted with PFDs, emergency distress signals, fire extinguishers, and other safety equipment in accordance with State & Federal Regulations. The link below provides access to a pamphlet published by the US Department of Homeland Security that outlines the Federal Requirements for Recreational Boats.

<https://www.uscgboating.org/images/420.PDF>

TIER 1 DEFICIENCY

2. HOUSE Batteries



The 24VDC HOUSE batteries performed in POOR condition & appeared to be at the end of their useful service lives. Battery voltage quickly dropped below 24VDC when the battery charger appliance was powered OFF & the batteries tested poorly when evaluated using a battery conductance testing tool. Recommend the HOUSE batteries be replaced with the intent to improve operating performance.

TIER 1 DEFICIENCY

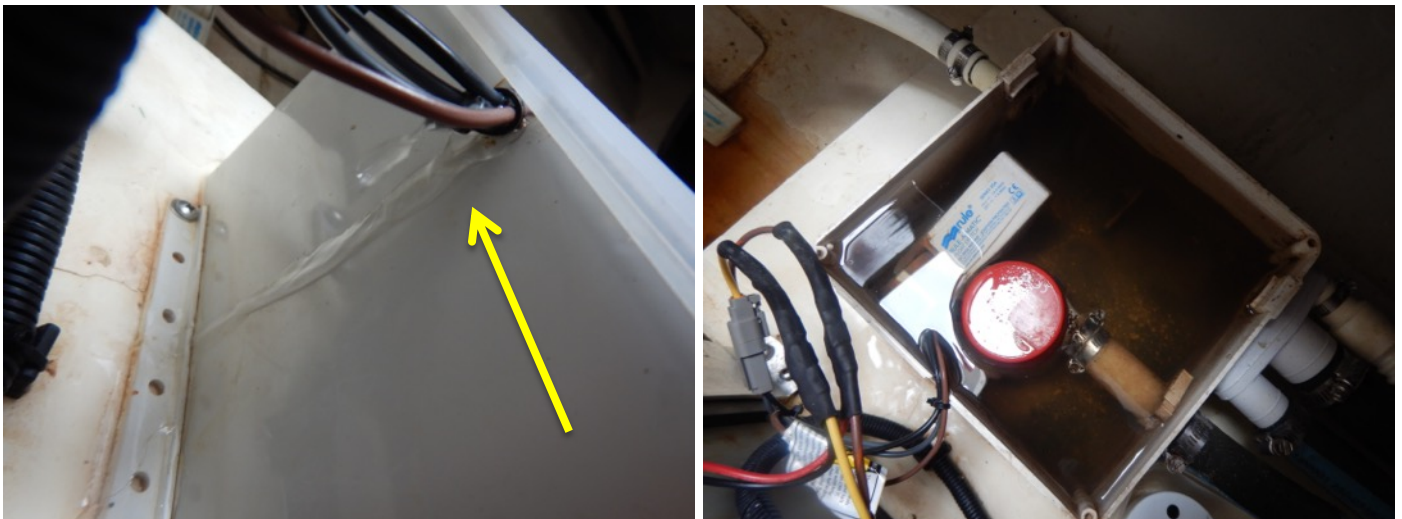
3. Below-the-Waterline Seacock Valve Maintenance



The PORT GENSET WET EXHAUST OVERBOARD, STBD GENSET WET EXHAUST OVERBOARD, and AFT BLACK WATER PUMP OVERBOARD below-the-waterline seacock valves were stiff & difficult to operate. The valves described were stuck in the OPEN position when testing was attempted during the inspection. Recommend defective seacock valves be adjusted, exercised, or replaced with the intent to improve operating performance & to ensure that all seacock valves are fully operational.

TIER 1 DEFICIENCY

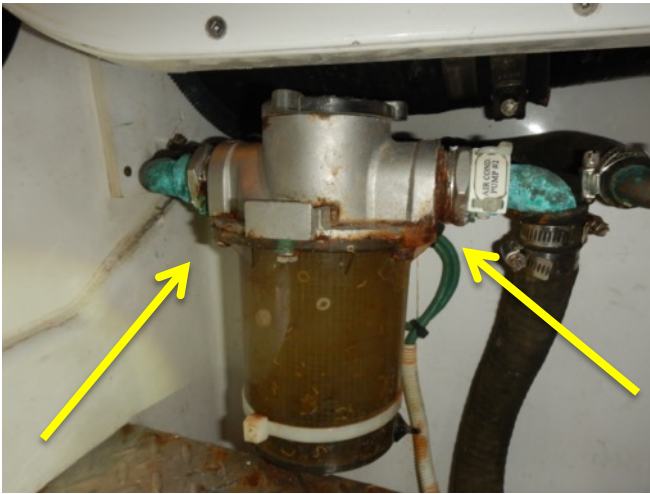
4. CREW Gray Water Sump Pump



The GRAY WATER SUMP PUMP installed in the CREW BILGE was INOPERABLE. The 24VDC electric pump did not power on during testing procedures. Further investigation is needed to determine an explanation for the deficiency described. Recommend defective gray water sump pump components be repaired or replaced with the intent to improve operating performance.

TIER 1 DEFICIENCY

5. Sea Strainer Maintenance



The WATER MAKER & HVAC PUMP #2 sea strainers appeared in BELOW AVERAGE condition. There was evidence of water leaks, corrosion damage, and physical damage to the sea strainer sight bowls observed at the sea strainer assemblies installed in the center portion of the engine room bilge compartment. Recommend defective sea strainer components be repaired or replaced as an act of preventative maintenance & with the intent to eliminate water leaks.

TIER 1 DEFICIENCY

6. AFT STBD ENGINE ROOM Water Leak



There was evidence of a water leak identified in the aft STBD corner of the engine room bilge compartment. The leak appeared to originate at the swim platform mounted deck fitting used for the dock-side pump-out feature of the black water holding tank installed in the CREW bilge compartment. Recommend appropriate repair be performed with the intent to eliminate water leaks. The swim platform mounted deck fitting may need to be disassembled & reinstalled using new marine adhesive sealant. Clean & dry bilge compartment surfaces, place absorbent pads in strategic locations, monitor on a regular basis for recurring deficiency, and perform appropriate maintenance service in a timely manner if active fluid leaks are discovered.

TIER 2 DEFICIENCY:

7. HVAC Heating & Air Conditioning Maintenance



The vessel was equipped with a SEVEN ZONE HVAC system. Five of the HVAC zones performed in ABOVE AVERAGE condition, but the AFT SALON ZONE & the CREW ZONE performed in BELOW AVERAGE condition. ERROR CODES reading LO PS & LO SE flashed on the thermostat control screens during testing procedures. Further investigation is needed to determine an explanation for the deficiency described. Recommend defective HVAC system components be repaired or replaced with the intent to improve operating performance. Consult a qualified technician or reputable service facility to discuss troubleshooting & service options.

TIER 2 DEFICIENCY:

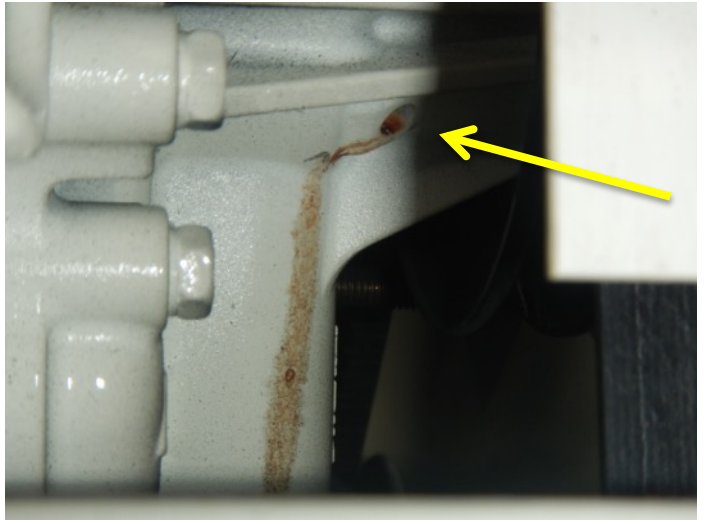
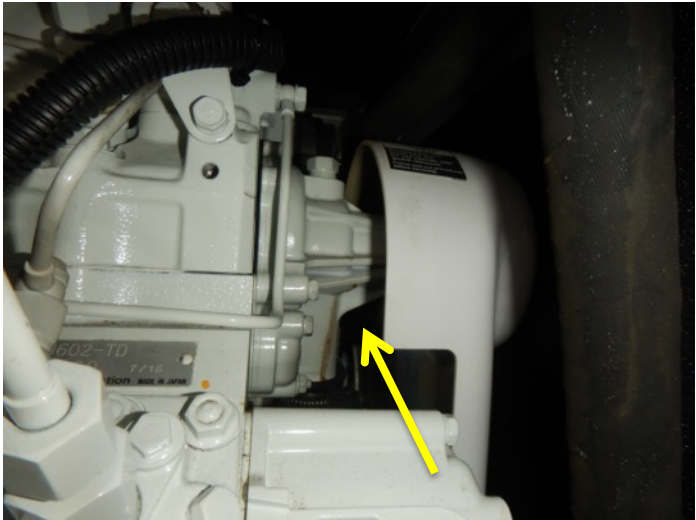
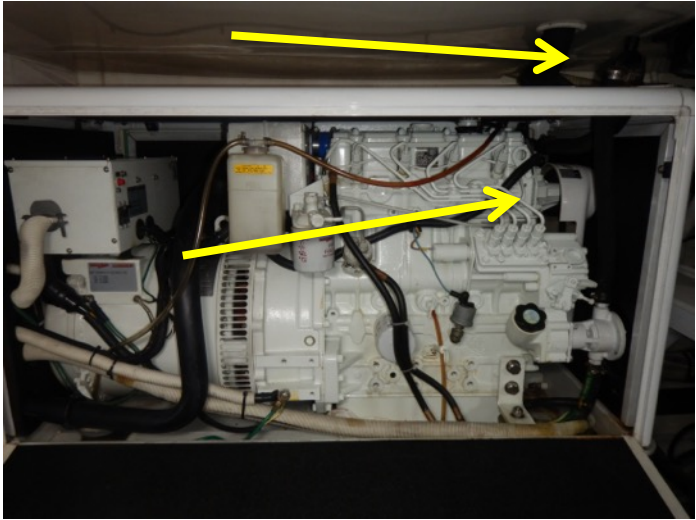
8. Pod Drive & Propeller Corrosion Damage



There was evidence of corrosion damage identified at bronze components of the PORT IPS POD DRIVE when observed during the out-of-water portion of the inspection. The propellers & pod drives have been coated with PROPSPEED, which will help to mitigate the corrosion defects. Recommend monitor the condition of the pod drives & propellers on a regular basis & perform appropriate repair or component replacement if condition worsens. Consult a qualified technician or reputable service facility to discuss troubleshooting & service options.

TIER 2 DEFICIENCY

9. STBD GenSet Cooling System Fluid Leaks



There was evidence of fluid leaks identified at the STBD GENSET. The leaks appeared to originate at the ANTI-SIPHON VENT component of the generator engine's cooling system & at the weep-hole portion of the COOLANT CIRCULATION PUMP. Recommend defective GenSet cooling system components be repaired or replaced with the intent to eliminate fluid leaks & improve operating performance.

TIER 2 DEFICIENCY

10. GARMIN Video Cameras



The VIDEO CAMERA systems were INOPERABLE. The GARMIN electronics installed at the pilothouse & flybridge control stations would not connect to GARMIN video camera devices installed on interior & exterior portions of the vessel. Further investigation is needed to determine an explanation for the deficiency described. Recommend defective video camera components be adjusted, repaired, or replaced with the intent to improve operating performance.

TIER 2 DEFICIENCY

11. Companionway Carpet



Tacked carpet was found loose in two locations along the companionway stairs. Recommend appropriate carpet installation be performed with the intent to improve cosmetic appearance.

TIER 2 DEFICIENCY

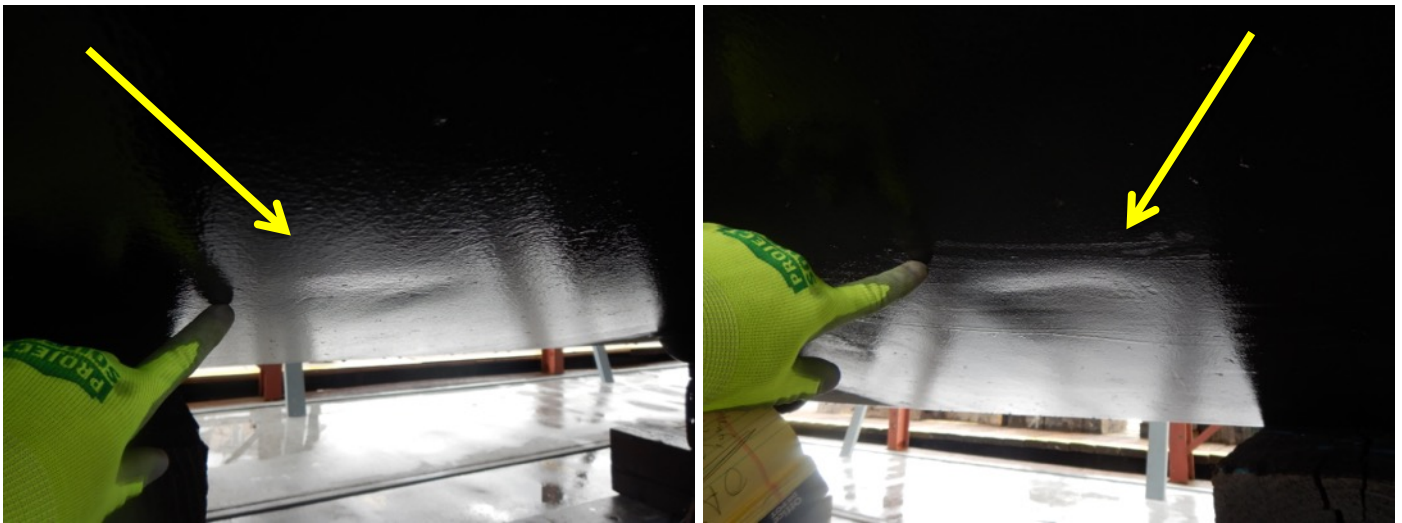
12. Foredeck Canvas



There was a tear found in a canvas cover installed on the foredeck. Recommend defective canvas components be repaired or replaced with the intent to improve operating performance & cosmetic appearance.

TIER 2 DEFICIENCY

13. Hull Bottom Indent



There were two mild indents observed in mirrored locations on the PORT & STBD sides of the fiberglass hull bottom. There was no evidence of structure defects when evaluated using non-destructive testing techniques & repair service did not appear necessary. Recommend monitor the condition of the fiberglass hull structure each time the vessel is hauled out of the water & perform appropriate repair if fiberglass defects are discovered.

CONDITION

The OVERALL CONDITION published in the Report of Marine Survey represents the professional opinion of the undersigned Marine Surveyor based on relevant experience, and after the completion of a Marine Survey Inspection where all findings have been organized in a logical manner. The Rating Scale is detailed below:

EXCELLENT / BRISTOL CONDITION

- New or like new condition. Usually equipped with significant extras or upgraded equipment. Rare.

ABOVE AVERAGE CONDITION

- The majority of regular maintenance is up to date. Minor cosmetic or insignificant deficiencies may exist. Usually equipped with extras.

AVERAGE CONDITION

- May require regular or routine maintenance. May be in need of cosmetic improvements. Dated but useable equipment.

BELOW AVERAGE CONDITION

- Requires significant maintenance to ensure reliability. Structural deficiencies that require boatyard service may exist.

POOR / WASTED CONDITION

- Inoperable. Requires substantial improvements to restore to a useable condition.

OVERALL CONDITION: **ABOVE AVERAGE**

VALUATION

FAIR MARKET VALUE (FMV) DEFINITION

- The estimated price at which a vessel will change hands between a willing buyer and a willing seller, neither being under any compulsion to buy or to sell, and both having reasonable knowledge of relevant facts.

REPLACEMENT COST DEFINITION

- The estimated cost to replace the vessel with a NEW vessel that is similarly sized & similarly equipped.

VALUATION SOURCES

- www.YachtWorld.com / www.SoldBoats.com / WWW.BUCValuPro.com

FAIR MARKET VALUE: \$ 2,950,000.00 USD

REPLACEMENT COST: \$ 5,500,000.00 USD

THE MARKET APPROACH

- The MARKET APPROACH was used to determine the Fair Market Value of the 2017 Ocean Alexander 70 Evolution Pilothouse Motoryacht, M/V "LIVE MAS". Market data was obtained using a paid subscription to www.SoldBoats.com.

VESSEL CHARACTERISTICS THAT INCREASE VALUE

- Equipped with Pod Drive Propulsion System w/ Joystick Control
- Equipped with Roll Stabilizers & At-Rest Stabilization System
- Equipped with Reverse Osmosis Water Maker System
- Equipped with RIB Tender & Outboard Engine
- Equipped with Satellite TV System

VESSEL CHARACTERISTICS THAT DECREASE VALVE

- Items Listed in the DEFICIENCIES section of the Marine Survey Report

MARKET COMPARABLES (COMPS) USED IN THE VALUATION PROCESS

- The vessels listed below were used as comps to help determine the Fair Market Value of the 2017 Ocean Alexander 70 Evolution Pilothouse Motoryacht, M/V "LIVE MAS". The Marine Surveyor DOES NOT know the overall condition of each comp vessel, and it is assumed that mild to moderate deficiencies will exist.

70 ft 2017 Ocean Alexander 70e, Clara-T
\$2,740,000
 Vancouver, British Columbia, Canada

[Print Listing](#) [Email Listing](#) [Contact](#)



Listing Information	
Listing Type:	Central/Exclusive
Co-op Type:	Available for co-brokerage
YW#:	3915042
IMT ID:	8176128
Company:	M & P Mercury - M & P Yacht Centre
Contact:	M & P Yacht Centre
Office Phone:	Click to Reveal
Mobile Phone:	Click to Reveal
Active:	152 Days
Listed Date:	January 6, 2022
Sold Date:	June 8, 2022
Listed Price:	\$2,985,000
Sold Price:	\$2,740,000
Price Source:	Self-Reported

70 ft 2019 Ocean Alexander 70e, CHARITOO
\$3,150,000
 Fort Lauderdale, Florida, United States

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Listing Information	
Previous Price:	\$3,550,000 (May 16, 2021)
Listing Type:	Central/Exclusive
Co-op Type:	Available for co-brokerage
YW#:	3754224
IMT ID:	7726342
Company:	Gulf Coast Yacht Group Chattanooga, TN
Contact:	Tracy Green
Office Phone:	Click to Reveal
Mobile Phone:	Click to Reveal
Active:	216 Days
Listed Date:	February 2, 2021
Sold Date:	September 7, 2021
Listed Price:	\$3,400,000
Sold Price:	\$3,150,000
Sale Type:	Retail
Price Source:	Self-Reported

70 ft 2017 Ocean Alexander 70e, WAKAYA
\$2,900,000
 Gig Harbor, Washington, United States

[Print Listing](#) [Email Listing](#) [Contact](#)



Listing Information	
Previous Price:	\$3,195,000 (November 7, 2018)
Listing Type:	Central/Exclusive
Co-op Type:	Available for co-brokerage
YW#:	3226690
IMT ID:	6766916
Company:	NW Yachtnet
Contact:	Matt van den Heuvel
Office Phone:	Click to Reveal
Mobile Phone:	Click to Reveal
Active:	229 Days
Listed Date:	July 5, 2018
Sold Date:	February 19, 2019
Listed Price:	\$2,950,000
Sold Price:	\$2,900,000
Price Source:	Self-Reported

VESSEL IDENTIFICATION MARKINGS & PAPERWORK

The pictures of the Hull Identification Number & USCG Documentation Number markings were taken by the undersigned Marine Surveyor on the Date of Marine Survey Inspection.



Hull Identification Number – OAF70003F617



USCG Documentation Number – 1278308

Vessel Documentation Report
Courtesy of MarineTitle.com

Print

Return

TERMS & CONDITIONS: The information provided here is derived from various governmental, industry, and private resources. Such data is not always current and may be subject to errors, omissions, or inaccuracies. We accept no responsibility or liability whatsoever from usage of this report. Please visit the 'Terms Of Use' link on our website for additional information.

OFFICIAL NUMBER: 1278308
HULL NUMBER: OAF70003F617
IMO NUMBER:
VESSEL NAME: LIVE MAS
HAILING PORT: FT LAUDERDALE FL
YEAR BUILT: 2016
LENGTH - FEET: 66.7
BREADTH - FEET: 18.2
DEPTH - FEET: 10.9
GROSS TONS: 88.0
NET TONS: 70.0
SELF PROPELLED: Yes

PROPULSION TYPE: UNSPECIFIED
HULL MATERIAL: FRP (Fiberglass)
HULL CONFIGURATION: Monohull
HULL SHAPE: Ship
SERVICE TYPE: Recreational
CERTIFICATE ISSUED: 10/27/2020
CERTIFICATE EXPIRES: 10/31/2025
CERTIFICATE STATUS: Valid
ENDORSEMENTS: Recreation
BUILDER:
HULL BUILT: MERRITT ISLAND, FL, UNITED STATES
VESSEL COMPLETED:

MarineTitle.com

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CONCLUSION

MARINE SURVEYOR'S CERTIFICATION:

I certify that, to the best of my knowledge and belief:

- The statements of fact contained in this report are true & correct.
- The reported analyses, opinions, and conclusions are limited only by the reported assumptions & limiting conditions, and are of my personal, unbiased professional analyses, opinions, and conclusions.
- I have no present or prospective interest in the vessel that is the subject of this report, and I have no personal interest or bias with respect to the parties involved.
- My compensation is not contingent upon the reporting of a predetermined value or direction in value that favors the cause of the client, the amount of the value estimate, the attainment of stipulated results, or the occurrence of a subsequent event.
- I have made a personal inspection of the vessel that is the subject of this report.

This report should be considered as an entire document. No single section is meant to be used except as part of the whole.

The Report of Marine Survey is submitted in good faith, without prejudice, and for the benefit of whom it may concern. The statements and information contained in the report are not to be construed that other unforeseen or undetected defects or damages do not exist. All the findings reflect conditions observed during the Marine Survey Inspection. The report does not constitute a warranty, either expressed, or implied, nor does it warrant the future condition of the vessel. The surveyor reserves the right to amend or extend this report upon receipt of additional relevant information.

The above report is a statement of opinion made, signed and submitted without prejudice.

Respectfully Submitted,



06/21/2023

DATE OF REPORT COMPLETION

Cale Mathers – AMS® #1156
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