\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Liquid

Marine Services

MARINE SURVEYS FOR CRUISING BOATS

**{{surveyor\_name}}**

*Yacht and Small Craft Surveyor*

*Associate Member NAMSGlobal International Association of Marine Surveyors*

*Member American Boat and Yacht Council*

{{surveyor\_email}}

{{surveyor\_phone}}

{{surveyor\_website}}

image3.pngimage6.png

Survey #{{survey\_number}}

“***{{vessel\_name}}”***

{{vessel\_year}} {{vessel\_make}} {{vessel\_model}}

**{{survey\_type}}**

Prepared for {{client\_name}}

**Liquid**

Marine Services

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

“***{{vessel\_name}}***”, {{vessel\_year}} {{vessel\_make}} {{vessel\_model}}

**{{vessel\_photo}}**

# Survey Overview

***{{survey\_overview}}***

# Inspection Details

|  |  |
| --- | --- |
|  | |
| Survey Date | **{{survey\_date}}** |
| Survey Requestor/Client | **{{client\_name}}** |
| Client Address | **{{client\_address}}** |
| Client Email | **{{client\_email}}** |
| Present at Survey | **{{present\_at\_survey}}** |
| Location of Survey | **{{location\_of\_survey}}** |
| Survey Conditions | **{{survey\_conditions}}** |
| Weather | **{{weather}}** |

**Liquid**

Marine Services

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

{**{port\_photo}}**

**{{starboard\_photo}}**

**{{stern\_photo}}**

**{{bow\_deck\_photo}}**

**{{main\_deck\_photo}}**

**{{cockpit\_helm\_photo}}**

**{{cabin\_photo}}**

**{{galley\_photo}}**

**{{salon\_photo}}**

**{{fwd\_head\_photo}}**

**{{engine\_photo}}**

**Liquid**

Marine Services

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Vessel Specifications**

|  |  |
| --- | --- |
| **Vessel Name** | **{{vessel\_name}}** |
| Type of Vessel | **{{vessel\_type}}** |
| Manufacturer | **{{vessel\_manufacturer}}** |
| Designer | **{{vessel\_designer}}** |
| Make | **{{vessel\_make}}** |
| Model | **{{vessel\_model}}** |
| HIN (Hull Id. No.) | **{{vessel\_hin}}** |
| USCG Official No. | **{{vessel\_uscg\_number}}** |
| Current COD expiration date | **{{vessel\_uscg\_expiry}}** |
| Hailing Port | **{{vessel\_hailing\_port}}** |
| Year Built | **{{vessel\_year}}** |
| Service Area | **{{vessel\_service\_area}}** |
| LOA | **{{vessel\_loa}}** |
| Beam | **{{vessel\_beam}}** |
| Draft | **{{vessel\_draft}}** |
| Displacement | **{{vessel\_displacement}}** |
| Ballast | **{{vessel\_ballast}}** |

**Liquid**

Marine Services

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Hull / Construction

|  |  |
| --- | --- |
|  |  |
| Hull Material | {{hull\_material}} |
| Hull Type | {{hull\_type}} |
| Keel | {{keel}} |
| Rudder | {{rudder}} |
| Bow | {{bow}} |
| Transom | {{transom}} |
| Topsides | {{topsides}} |
| Decks | {{decks}} |
| Rail/ Bulwarks | {{rail\_bulwarks}} |
| Interior Structure | {{interior\_structure}} |
| Cockpit | {{cockpit}} |
| Mast | {{mast}} |
| Mast Step | {{mast\_step}} |
| Boom | {{boom}} |
| Chainplates | {{hull\_chainplates}} |
| Bilges | {{bilges}} |
| Interior Details | {{interior\_details}} |
| Insulation | {{interior\_insulation}} |
| Deck/Hull Misc | {{deck\_hull\_misc}} |

**Liquid**

Marine Services

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Underwater Body

|  |  |
| --- | --- |
|  |  |
| Below Water Thru-Hulls | {{below\_water\_thru\_hulls}} |
| Above Water Thru-Hulls | {{above\_water\_thru\_hulls}} |
| Thru-Hull Fittings Material | {{thru\_hull\_fittings\_material}} |
| Sea Valves Material | {{sea\_valves\_material}} |
| Sea Valves Plumbing Material | {{sea\_valves\_plumbing\_material}} |
| Hoses | {{hoses}} |
| Strut | {{strut}} |
| Cutlass Bearing | {{cutlass\_bearing}} |
| Propeller Shaft | {{propeller\_shaft}} |
| Kelp Cutter | {{kelp\_cutter}} |
| Propeller | {{propeller}} |
| Anodes | {{anodes}} |
| Keel | {{keel}} |
| Bottom | {{bottom}} |
| Bottom Paint | {{bottom\_paint}} |
| Skeg | {{skeg}} |
| Rudder | {{rudder}} |
| Gudgeon | {{gudgeon}} |
| Rudder Bearings | {{rudder\_bearings}} |

**Liquid**

Marine Services

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Deck Equipment / Hardware

|  |  |
| --- | --- |
|  |  |
| Bowsprit | {{bowsprit}} |
| Bow roller | {{bow\_roller}} |
| Anchor | {{anchor}} |
| Chain / Rode | {{chain\_rode}} |
| Chain Stopper | {{chain\_stopper}} |
| Pulpit(s) | {{pulpit}} |
| Lifelines | {{lifelines}} |
| Stanchions | {{stanchions}} |
| Handrails | {{handrails}} |
| Portholes\_Portlights | {{portholes\_portlights}} |
| Windlass | {{windlass}} |
| Windlass SN | {{windlass\_sn}} |
| Foot Switches/Remote | {{foot\_switches\_remote}} |

**Liquid**

Marine Services

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Deck Equipment (Cont.)

|  |  |
| --- | --- |
|  |  |
| Companionway | {{companionway}} |
| Deck Locker(s) | {{deck\_lockers}} |
| Dodger | {{dodger}} |
| Bimini | {{bimini}} |
| Stern Arch | {{stern\_arch}} |
| Davits | {{davits}} |
| Ventilation | {{ventilation}} |
| Cockpit cushions | {{cockpit\_cushions}} |
| Cockpit Table | {{cockpit\_table}} |
| Boarding Ladder | {{boarding\_ladder}} |
| Tender | {{tender}} |
| Outboard | {{outboard}} |

**Liquid**

Marine Services

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Mast and Sails

|  |  |
| --- | --- |
|  |  |
| Spars Description | {{spars\_description}} |
| Roller Furler | {{roller\_furler}} |
| Mainsail Track | {{mainsail\_track}} |
| Mast Winches | {{mast\_winches}} |
| Boom Winches | {{boom\_winches}} |
| Cockpit Winches | {{cockpit\_winches}} |
| Sheet Tracks | {{sheet\_tracks}} |
| Mainsheet Traveller | {{mainsheet\_traveller}} |
| Boom Vang | {{boom\_vang}} |
| Whisker Pole | {{whisker\_pole}} |
| Spinakker Pole | {{spinakker\_pole}} |
| Stack Pack | {{stack\_pack}} |
| Head Sail | {{head\_sail}} |
| Main Sail | {{main\_sail}} |
| Spinnaker | {{spinnaker}} |
| Other Sails | {{other\_sails}} |
| Backstay | {{backstay}} |
| Running Rigging | {{running\_rigging}} |
| Standing Rigging | {{standing\_rigging}} |
| Turnbuckles | {{turnbuckles}} |
| Spars/Sails Misc | {{mast\_sails\_misc}} |

**Liquid**

Marine Services

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Helm and Steering

|  |  |
| --- | --- |
|  |  |
| Helm | {{helm}} |
| Wheel Brake | {{wheel\_brake}} |
| Binnacle | {{binnacle}} |
| Compass | {{compass}} |
| Steering System | {{steering\_system}} |
| Emergency Steering | {{emergency\_steering}} |
| Autopilot | {{autopilot}} |
| Windvane | {{windvane}} |
| Steering System Pulleys | {{steering\_system\_pulleys}} |
| Quadrant | {{quadrant}} |
| Tiller Arm | {{tiller\_arm}} |
| Rudder Gland | {{rudder\_gland}} |
| Steering Misc | {{steering\_misc}} |

**Liquid**

Marine Services

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Tankage

|  |  |
| --- | --- |
| Fuel |  |
| Fuel Tanks Number | {{fuel\_tanks\_number}} |
| Fuel Tanks Capacity | {{fuel\_tanks\_capacity}} |
| Fuel Tanks Material | {{fuel\_tanks\_material}} |
| Fuel Tanks Location | {{fuel\_tanks\_location}} |
| Fuel Tanks Fill | {{fuel\_tanks\_fill}} |
| Water |  |
| Water Tanks Number | {{water\_tanks\_number}} |
| Water Tanks Capacity | {{water\_tanks\_capacity}} |
| Water Tanks Material | {{water\_tanks\_material}} |
| Water Tanks Location | {{water\_tanks\_location}} |
| Water Tanks Fill | {{water\_tanks\_fill}} |
| Waste |  |
| Waste Tanks Number | {{waste\_tanks\_number}} |
| Waste Tanks Capacity | {{waste\_tanks\_capacity}} |
| Waste Tanks Material | {{waste\_tanks\_material}} |
| Waste Tanks Location | {{waste\_tanks\_location}} |
| Waste Tanks Discharge | {{waste\_tanks\_discharge}} |
| Tankage Misc | {{tankage\_misc}} |

**Liquid**

Marine Services

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Propane / Gas

|  |  |
| --- | --- |
|  |  |
| Propane Storage | {{propane\_storage}} |
| Propane Tank | {{propane\_tank}} |
| Propane Regulator | {{propane\_regulator}} |
| Propane Gauge | {{propane\_gauge}} |
| Propane Tank Solenoid | {{propane\_tank\_solenoid}} |
| LPG Alarm | {{lpg\_alarm}} |
| Propane Misc | {{propane\_misc}} |

**Liquid**

Marine Services

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Engine

|  |  |
| --- | --- |
|  |  |
| Engine Access | {{engine\_access}} |
| Engine Condition | {{engine\_condition}} |
| Number of Engines | {{number\_of\_engines}} |
| Engine Type | {{engine\_type}} |
| Engine Manufacturer | {{engine\_manufacturer}} |
| Engine Model | {{engine\_model}} |
| Engine Year | {{engine\_year}} |
| Engine Horsepower | {{engine\_horsepower}} |
| Engine Serial Number | {{engine\_serial\_number}} |
| Engine Hours | {{engine\_hours}} |
| Transmission | {{transmission}} |
| Engine Controls | {{engine\_controls}} |
| Engine Gauges | {{engine\_gauges}} |
| Engine Mounts | {{engine\_mounts}} |
| Engine Stringers | {{engine\_stringers}} |
| Primary Fuel Filter | {{primary\_fuel\_filter}} |
| Engine Belts | {{engine\_belts}} |
| Engine Mixing Elbow | {{engine\_mixing\_elbow}} |
| Engine Vented Loop | {{engine\_vented\_loop}} |
| Engine Exhaust Hose | {{engine\_exhaust\_hose}} |
| Engine Muffler | {{engine\_muffler}} |

**Liquid**

Marine Services

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Engine (cont)

|  |  |
| --- | --- |
|  |  |
| Engine Room Blower | {{engine\_blower}} |
| Raw Water Strainer | {{raw\_water\_strainer}} |
| Transmission Coupling | {{transmission\_coupling}} |
| Shaft Packing Gland | {{shaft\_packing\_gland}} |
| Engine - Misc | {{engine\_misc}} |

## Generator

|  |  |
| --- | --- |
|  |  |
| Generator Access | {{generator\_access}} |
| Generator Condition | {{generator\_condition}} |
| Generator Manufacturer | {{generator\_manufacturer}} |
| Generator Model | {{generator\_model}} |
| Generator Type | {{generator\_type}} |
| Generator Serial Number | {{generator\_serial\_number}} |
| Generator Hours | {{generator\_hours}} |
| Generator Gauges | {{generator\_gauges}} |
| Generator Sound Shield | {{generator\_sound\_shield}} |
| Generator - Misc | {{generator\_misc}} |

**Liquid**

Marine Services

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Interior / Accommodation

|  |  |
| --- | --- |
| General |  |
| Cabins | {{cabins}} |
| Heads | {{heads}} |
| Additional Cabins | {{additional\_cabins}} |
| Galley |  |
| Galley Sink | {{galley\_sink}} |
| Galley Faucets | {{galley\_faucets}} |
| Galley Pumps | {{galley\_pumps}} |
| Galley Refrigeration | {{galley\_refrigeration}} |
| Galley Stove | {{galley\_stove}} |
| Galley Misc | {{galley\_misc}} |
| Heads |  |
| Heads Toilets | {{heads\_toilets}} |
| Heads Sinks | {{heads\_sinks}} |
| Heads Faucets | {{heads\_faucets}} |
| Heads Pumps | {{heads\_pumps}} |
| Heads Showers | {{heads\_showers}} |
| Heads Misc | {{heads\_misc}} |
| Other |  |
| Washer/ Dryer | {{washer\_dryer}} |
| Cabin Heater | {{cabin\_heater}} |
| Cabin Fans | {{cabin\_fans}} |
| Air Conditioning | {{air\_conditioning}} |
| Interior Misc | {{interior\_misc}} |

**Liquid**

Marine Services

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Plumbing

|  |  |
| --- | --- |
|  |  |
| Bilge Pump | {{bilge\_pumps}} |
| High Water Alarm | {{high\_water\_alarm}} |
| Manual Bilge Pump: | {{manual\_bilge\_pump}} |
| Freshwater Pump: | {{fresh\_water\_pump}} |
| Watermaker | {{watermaker}} |
| Hot Water Heater | {{hot\_water\_heater}} |
| Washdown Pump | {{washdown\_pump}} |
| Plumbing - Misc | {{plumbing\_misc}} |

**Liquid**

Marine Services

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Electrical System AC

|  |  |
| --- | --- |
|  |  |
| AC Voltage | {{ac\_voltage}} |
| Shore Power Inlet | {{shore\_power\_inlet}} |
| Shore Power Breaker | {{shore\_power\_breaker}} |
| Shore Power Cable | {{shore\_power\_cable}} |
| Galvanic Isolator | {{galvanic\_isolator}} |
| Reverse Polarity Indicator | {{reverse\_polarity\_indicator}} |
| AC Panel | {{ac\_panel}} |
| Inverter | {{inverter}} |
| Electrical - Misc | {{electrical\_misc}} |

**Liquid**

Marine Services

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Electrical System DC

|  |  |
| --- | --- |
|  |  |
| DC Voltage | {{dc\_voltage}} |
| DC Panel | {{dc\_panel}} |
| Battery Monitor: | {{battery\_monitor}} |
| Battery Banks | {{battery\_banks}} |
| Battery Type | {{battery\_type}} |
| Battery Brand | {{battery\_brand}} |
| Battery Bank Size | {{battery\_bank\_size}} |
| Battery Age | {{battery\_age}} |
| Battery Charger | {{battery\_charger}} |
| Battery Fuse | {{battery\_fuse}} |
| House Battery On/Off | {{house\_battery\_on\_off}} |
| Engine Battery On/Off | {{engine\_battery\_on\_off}} |
| Batteries Secure | {{batteries\_secure}} |

## Off Dock Charging

|  |  |
| --- | --- |
|  |  |
| Alternator | {{alternator}} |
| Solar Panels | {{solar\_panels}} |
| Charge Controllers | {{charge\_controllers}} |
| Wind Generator | {{wind\_generator}} |
| Off Dock Charging Misc | {{off\_dock\_charging\_misc}} |

**Liquid**

Marine Services

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Electronics and Navigation

|  |  |
| --- | --- |
|  |  |
| Compass | {{compass}} |
| Chartplotter | {{chartplotter}} |
| Instrument Displays | {{instrument\_displays}} |
| Electric Autopilot | {{electric\_autopilot}} |
| AIS Transceiver | {{ais\_transceiver}} |
| Anemometer | {{anemometer}} |
| VHF | {{vhf}} |
| Handheld VHF | {{handheld\_vhf}} |
| Offshore Communication | {{offshore\_communication}} |
| Radar | {{radar}} |
| Radar Reflector | {{radar\_reflector}} |
| Electronics Misc | {{electronics\_misc}} |

**Liquid**

Marine Services

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Safety Equipment

|  |  |
| --- | --- |
|  |  |
| Life Jackets | {{safety\_life\_jackets}} |
| Harnesses / Jacklines / Tethers | {{safety\_harness\_tethers}} |
| Throw Cushions/Rings | {{safety\_throw\_cushions}} |
| Lifesling | {{safety\_life\_sling}} |
| E.P.I.R.B. | {{safety\_epirb}} |
| Life Raft | {{safety\_life\_raft}} |
| Flares | {{safety\_flares}} |
| First Aid Kit: | {{safety\_first\_aid}} |
| Portable Fire Extinguishers | {{safety\_fire\_extinguishers}} |
| Engines Fire Extinguisher | {{safety\_engineroom\_fireextinguisher}} |
| Carbon Monoxide Detector | {{safety\_co\_detector}} |
| Smoke Detector | {{safety\_smoke\_detector}} |
| Spotlight | {{safety\_spotlight}} |
| Horn/Whistle | {{safety\_horn\_whistle}} |
| Spreader Lights | {{spreader\_lights}} |
| Steaming Light | {{steaming\_light}} |
| Running Lights | {{running\_lights}} |
| Anchor Light | {{anchor\_light}} |
| Safety - Misc | {{safety\_misc}} |

**Liquid**

Marine Services

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# Findings Definitions

**AA FINDINGS:** Non-compliance with the Code of Federal Regulations or USCG requirements, and items that affect the safety of the vessel or crew. Should be taken care of before the vessel is next underway.

**A FINDINGS:** Major and deficient items. Should be addressed in the near term to avoid becoming a safety issue, to avoid vessel degradation, and/or to ensure basic functioning of vessel.

**B FINDINGS:** Minor and non-functioning items that should be taken care of to maintain vessel to expected standards and function.

**C FINDINGS:** Offered for information or suggested as maintenance or upgrades.

**FURTHER TESTING REQUIRED:** Items that require additional testing to confirm operational, specific items that were not tested during survey, or items needing specific further investigation

**Liquid**

Marine Services

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## AA Findings

1. {{aa\_findings}}

## A Findings

1. {{a\_findings}}

## B Findings

1. {{b\_findings}}

## C Findings

1. {{c\_findings}}

# Survey Scope and Limitations

1. I certify that I have no present or prospective interest in this vessel and have no personal interest or bias with respect to the parties involved. My compensation is not contingent on reporting a predetermined condition or value that favors the cause of the client, broker or underwriter. I have made a personal inspection of the above-captioned vessel and subsequently prepared and submitted this report in good faith.
2. This survey report set forth the apparent condition of the vessel and its areas open to inspection, including hull, machinery, equipment, fittings and gear. Only non-destructive methods were used and unless expressly stated, there have been:
   1. no borings, no removal of bulkheads, panels, ceilings or other portions of the vessel's structure not otherwise readily accessible for inspection.
   2. no operation or opening or removal of any portion of her machinery, electronics, wiring, auxiliaries, tanks or fittings for internal examination.
   3. no lofting or raising of sails, no inspection of spars, rigging and lights aloft. Also excluded from the Surveyors’ duties are the unloading of cluttered holds or lockers, the cleaning of the hull and the operation of the vessel.
3. This report is based upon facts discovered during the survey and the Surveyor’s knowledge and experience, without warranty, either specified or implied.
4. This report represents the physical condition and estimated value of the vessel only on the date of the survey, and may not be relied upon thereafter. It does not include a determination as to the seaworthiness of the vessel, nor does it include stability tests necessary to determine such limitations, nor does it attempt to itemize waters unsuitable for the vessel's use.
5. This survey is prepared for the exclusive use of the client whose name and address appear on the front page. The intended users of this report and valuation are the client and those lenders and underwriters who may finance or insure this vessel for this client only. This report is not transferable to any other person or entity; therefore, this surveyor assumes no liability arising out of the reliance on the information contained herein by persons or entities not parties to this survey.

**Liquid**

Marine Services

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. This survey report is the result of a verbal contract between the Surveyor and the requesting party. If, upon receipt of this document, the requesting party disagrees with any of the following terms and conditions, it should contact the Surveyor immediately. In the event of dissatisfaction with the conduct of the survey, with errors contained in the report, or with omission of information, it is agreed by all concerned that the Surveyor’s liability is restricted and that the sole and maximum remedy shall be limited to the amount of the rendered service fee for this survey and report. The use of this report constitutes acceptance of, and agreement to all the terms and conditions stated above.

Signed without prejudice,

{{signature\_photo}}

**Marc Blaquiere**

*Yacht and Small Craft Surveyor*

*Associate Member NAMSGlobal International Association of Marine Surveyors*

*Member American Boat and Yacht Council*