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

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}}

TABLE OF CONTENTS

Insurance Condition and Valuation Survey Overview 4

Inspection Details 4

Vessel Specifications 5

Vessel Condition and Valuation 6

Photos 7

Hull / Construction 10

Underwater Body 11

Deck Equipment / Hardware 12

Deck Equipment (Cont.) 13

Mast and Sails 14

Helm and Steering 16

Tankage 17

Propane / Gas 18

Engine 19

Engine (cont) 20

Generator 21

Interior / Accommodation 22

Plumbing 24

Electrical System AC 25

Electrical System DC 26

Off Dock Charging 26

Electronics and Navigation 28

Safety Equipment 29

“(To update page numbers: Right-click and select 'Update Field')”

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

**{{photo\_01}}**

# Insurance Condition and Valuation Survey Overview

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

# Inspection Details

|  |  |
| --- | --- |
|  | |
| Survey Date | **{{survey\_date}}** |
| Survey Requestor/Client | **{{client\_firstname}}** |
| Client Last name | **{{client\_lastname}}** |
| Client Address | **{{client\_address}}** |
| Client Email | **{{client\_email}}** |
| Present at Survey | **{{survey\_present\_at}}** |
| Location of Survey | **{{survey\_location}}** |
| Survey Conditions | **{{survey\_conditions}}** |
| Weather Conditions at Survey | **{{survey\_weather}}** |

# 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}}** |

Surveyor did not take any measurements. All vessel details are as reported on Coast Guard documentation, on documents on vessel, or on www.sailboatdata.com

# Vessel Condition and Valuation

**{{condition\_valuation}}**

Present Market Value: $**{{present\_value}}**

Replacement Cost: $**{{replacement\_cost}}**

{{photo\_02}}

# Photos

**{{photo\_03}}**

**{{photo\_04}}**

**{{photo\_05}}**

**{{photo\_06}}**

**{{photo\_07}}**

**{{photo\_08}}**

**{{photo\_09}}**

**{{photo\_10}}**

**{{photo\_11}}**

## 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}} |

## 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}} |

## 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}} |

## 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}} |

## 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}} |

## 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}} |

## 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}} |

## 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}} |

## 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}} |

## 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}} |

## 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}} |

## 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}} |

## 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}} |

## 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}} |

## 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}} |

## 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}} |