



# Bridge Marine INSURANCE

## Self-Service Survey Checklist

[bridgemarineinsurance.com](http://bridgemarineinsurance.com)



### Vessel Information

Owner Name	_____	Vessel Name	_____
Manufacturer	_____	Model	_____
Length	_____	HP	_____
		Mooring Location	_____
			_____

Please Check all that apply. If they don't apply, please leave blank. If you're unsure, please leave blank. When you're done, please click submit or print and fax to us. Happy Boating.

### Personal Floatation Devices (Lifejackets in case you were unaware)

- I have an adequate number of the appropriate type of PFDs for the waters that I navigate.
- My vessel is used for Charter, AND I have only Type I PFDs.
- The condition of the material and straps is sound.
- When underway, I place all PFDs in easily accessible areas on deck or in a cockpit locker.
- I have updated/current charts, appropriate for my area of intended navigation. And they're on board.

### Fire Extinguishers

- I have an automatic fixed fire extinguishing system of proper size that is properly located and mounted.
- I have my automatic fixed system serviced and tagged by an authorized servicing facility at least annually.
- My automatic fixed system shuts down diesel engines and fans.
- My portable fire extinguishers are located near all exits, galley area, helm and outside engine compartment.

### Shafts, Props, Controls

- My steering gear operates freely
- My sheave mounts are secure and sheaves lubricated
- Hydraulic fluid level is full and indicates correct pressure
- Rudder bearings and supports are in good condition and rudder is inspected for signs or damage
- The packaging gland is property tightened
- The shaft is free turning
- The props and shafts are inspected for damage and the cutless bears for wear; the rubber bellow and rubber shift cable boot are inspected annually.

### Navigation

- My equipment is operable and adequate for my area of operation.
- My horn is operable.
- My navigation lights are operable with no obstructions.
- My magnetic compass globe is transparent and full of fluid (no air bubble)

### Bilge Pumps

- I have an adequate number of properly installed bilge pumps.
- I have at least one automatic bilge pump....installed!
- My bilges are free of oil, debris, and loose items.
- I test my high water bilge alarm every month.

### Engines(s) and Generators

- I have a gas powered vessel and my starter motor, alternator, and distributor are of a marine type
- My engine mounts are in good condition; lock-nuts, lock washers are in place and nuts tight.
- My engine generator is checked by a mechanic annually.
- I check to determine that there are no fuel, oil or water leaks on a regular basis.
- All belts are tight and protected from personal contact.
- All strainers are clean; securing bolts tight; and globes in good condition
- I have spare parts and tools on board at all times
- My engine is completely rebuilt as of:

It's More Fun When You're Covered. **Trust Us.**

## Safety and First Aid

- I carry a sufficient quantity of flares with current expiration dates, or an SOS lantern and orange distress flag.
- My anchor is of the property size, fitted with a length of chain of ample size and rode of ample length for the area of operation
- My anchor is stowed for easy deployment.
- I carry a First Aid Kit. And it's not empty. I replenish it annually or as needed.
- My life raft is serviced annually and before any long distance/off-shore cruising.
- I have a Cat1 or 2 EPIRB unit and it is tested annually.
- My EPIRB has current registration and battery ex. dates
- I don't know what an EPIRB unit is....but probably should.
- I have a marine UL-listed and properly installed Carbon Monoxide Detector (if your boat has inboard engines and accomodation spaces.
- I have an operational smoke detector installed (for all boats over 26' with an accommodation space)
- I carry a life ring, throw-able PFD or horsehoe, fitted with 60' or 1/4" or 3/8" polypropylene line readily available when underway.
- When navigating at night, I attach a light to the item above.
- i file a float plan with family/friend/marina/insurance guy.

## Galley Equipment and Fuels I don't have a galley

- All flammable materials are kept clear of the stove?
- My stove is fitted with sea rails?
- I have a LPG refrigerator
- My LPG tanks are secured in a locker vented overboard with no openings into the hull area and tanks are not located below helm console.
- There is a means of shutting off the gas at the tank from the immediate vicinity of the stove (solenoid switch).
- I keep the tank valve in the "off" position when not in use.
- I have a gauge on the high-pressure side to check for leaks.
- All CNG cylinders are stowed away from the galley stove and engine compartment. (There should be nothing stowed with the cylinder)
- The CNG relief vent is piped overboard.
- All hoses are in good condition -- if I do say so myself.

## Electrical System

- Fuses/Circuit Breakers of the proper rating connect protect connected equipment
- All wiring is of a marine type
- All electrical connections are compression type of the equivalent, with no wire nuts or soldered connections
- All wiring is bundled, secured away from the bilges, and supported and protected from chafing.
- All batteries are securely fastened in high sided, liquid tight trays with terminals protected from contact with metallic objects. (Please say you've done this)
- I use a marine type battery charger. Yes I do.
- My battery disconnect switches are readily assessible
- All battery switches are turned off when the boat is unattended
- All underwater metal fittings in the bilge area are bonded. (No need to answer if you have a wooden boat)
- All AC electrical outlets in the galley, head(s), engine room or exposed deck are protected by a GFCI
- Zinc consumption is normal -- one year minimum for all but engine
- I sometimes use portable electric heaters on my boat.

## Deck

- The deck surface is non-skid and in good condition.
- Lifelines and stancions are secure and in good condition.

## Rigging, Masts and Sails I don't have a sailboat

- All rigging is checked periodically for signs of wear, and they are checked professionally there is any doubt of condition.
- The mast is tuned annually.
- The boom and gooseneck are carefully checked for signs of wear, cracking, loose bolts, etc.
- All turnbuckles are secured with taped cotter pins.
- Swage fittings are examined closely for cracks and rust, and renewed if found.
- Chain plates and U-bolts are checked for cracks and rust, and renewed if found.
- The mast is unstepped periodically for inspection of masthead fittings, spreader connections, etc.

# Self-Service Survey Checklist

[bridgmarineinsurance.com](http://bridgmarineinsurance.com)

## Fuel Systems

- All components including tank(s) and deck fill(s) are properly grounded to the hull ground
- My fill and vent hoses are of a USCG-approved material and in good condition
- Fuel supply hose(s) are marked USCG Type A1 or A2
- There are shut-off valves at the tank and/or the engine and they are easily operated
- All connections are free from leaks
- All tank tops are clean with no evidence of leaks
- Tank hold-downs are in good condition; tank(s) securely fastened; and welded attachments are sound
- Fuel tanks are supported in a way that permits air to circulate underneath the tanks
- I use filters that are approved for marine use. Yes, that's right: no glass bowls, plastic automotive type, etc.
- The Racor/Dahl filter(s) are fitted with a stainless steel flame bowl held in place with a bronze plug
- The blower and hoses are in good condition

## Fuel Systems for Gas Powered Only

- My vessel is gas powered
  - I have a fume (vapor) detector.
  - I have a bilge blower switch and it is located at the helm station

## Lightning

- Lightning is a hazard in my area of navigation, so I have a properly installed lightning protection system.

Comments:

To learn more about Bridge Marine Insurance and our products please visit us online at [bridgmarineinsurance.com](http://bridgmarineinsurance.com). You will find more interactive forms that provide additional value to your boating insurance program. You will also find resources for valuable safety and loss prevention tips.

Resources:  
 ACE Recreational Marine  
 American Boat & Yacht Council  
 National Fire Protection Association  
 United States Coast Guard.

After completing this self survey, please click the Submit to Bridge Insurance Button to your right. We will review this survey and retain on file for future company requests or to satisfy smaller survey requests. By submitting this form electronically you are also reducing paper waste. Please think of the environment before printing this form. If you'd like a completed copy, we can email a copy to you. Please note your request in the message of your email.



**Bridge Marine**  
INSURANCE

Bridge Marine Insurance is the marine industry division of Reid-Hofmann Insurance. The Reid-Hofmann companies have been offering insurance products since 1926. Bridge Marine Insurance is licensed to sell insurance products in many states. Please contact us for more information regarding our company and products. Bridge Marine Insurance is dedicated to reducing, reusing, and recycling. By offering these online forms, we are reducing paper waste. We appreciate your support for this cause.

It's More Fun When You're Covered. **Trust Us.**