



BOATING SAFETY CIRCULAR

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Boating Safety Circular

The *Boating Safety Circular* is a product of the United States Coast Guard's Office of Auxiliary and Boating Safety — Boating Safety Division — Recreational Boating Product Assurance Branch, Commandant (BSX-23), 2703 Martin Luther King Jr Ave SE, Stop 7501, Washington, DC 20593-7501
Email: rbcompliance@uscg.mil

The *Boating Safety Circular* is for information only. No Federal Statutes or Regulations are established or changed in this circular.

<https://safeafloat.com/boat-builders-handbook/>
www.uscgboating.org
www.safeafloat.com

Subscribe

[click here to subscribe to the BSC.](#)

The Boating Safety Circular (BSC) and other important U.S. Coast Guard notices for recreational boat manufacturers are delivered by the GovDelivery system using the following address:
uscoast-guard@service.govdelivery.com.

To ensure you receive the BSC and other notices please whitelist this email address or add it to your safe senders list.

Visit the U.S. Coast Guard at the 2024 International Boat Builder's Exhibition & Conference in Tampa, FL.



The Recreational Boating Product Assurance Branch will be hosting a booth (Booth #3-2232) at the 2024 IBEX show from October 1st-3rd. The booth staff will be available to answer questions and educate show attendees on USCG requirements for recreational boats and how to comply with them. Coast Guard staff will also be presenting at the "Get a Jump on the 2026 Model-Year Requirements!" session on October 1st at 2pm and the "2025 Regulatory Landscape for Boatbuilders" on October 2nd at 2pm.

About the Recreational Boating Product Assurance Branch

Responsible for developing, maintaining and enforcing recreational boat manufacturing safety regulations,

Branch staff attend IBEX every year to educate IBEX attendees on Coast Guard requirements. Valuable information for builders, including the Boat Builder's Handbook, educational videos, and Coast Guard policies, may be found at www.safeafloat.com. Additional boating safety information may be found at www.uscgboating.org.

About IBEX

The world's leading technical boat-building showcase, IBEX delivers a unique forum where the marine industry can do business, share ideas, and accelerate new product development. IBEX keeps people connected to the products, technology, people, and training that are advancing the industry. ■

USCG/ABYC Risk Mitigation Series 7: Evolving Technologies, Standards, and Requirements in the Marine Industry

The U.S. Coast Guard and the American Boat and Yacht Council announce the seventh edition of the Risk Mitigation Series; "Evolving Technologies, Standards, and Requirements in the Marine Industry," scheduled for November 6, 2024 from 2:00 to 4:00 Eastern Daylight Time. The USCG Risk Mitigation Series is a

biannual virtual, free event hosted by ABYC every May and November.

You can register here: [Risk Mitigation Series 7](#)

Once registered, you will be sent a link to view the seminar via Zoom. ■

Mr. Kerry Freese Retires from BSX-23



Kerry Freese retired from the Recreational Boating Product Assurance Branch at the end of August 2024, concluding 12 years of service with the branch and over 35 years of service with the Federal government. He started his career in 1987 as a Technical Writer for the U.S. Army's Communications and Electronics Command, Technical Manual Division. Several years later he would take his talents to the Coast Guard where he worked as a Technical Writer/Communications Specialist for the Coast Guard Mission Support Communications Center of Excellence. It was there where

he honed his skills as an Editor and Publisher of several high-profile Coast Guard publications including Engineer's Digest, Systems Times, and Engineer, Electronics and Logistics Quarterly Magazine. Mr. Freese later became the Managing Editor of the Engineering, Electronics and Logistics Quarterly Magazine, and was also a pivotal member of the Mission Support Website Team.

In 2012 Mr. Freese moved to the Coast Guard's Office of Auxiliary & Boating Safety where he served as a Technical Writer/Editor for the Boating Safety Division's Recreational Boating Product Assurance Branch. His duties included Editor for the Boating Safety Circular, RBS Compliance Exemption Manager, Freedom of Information Act Coordinator, Manufacturer Identification Code Manager, and Standard Operating Procedures Author. We are currently working on filling Mr. Freese's position. Please direct any inquiries that you may have worked with Kerry on in the past to rbscompliance@uscg.mil.

We would like to thank Mr. Freese for his service to the recreational boating industry, the Coast Guard and the American people, and wish him fair winds and following seas in his future endeavors. ■

“over 35 years of service with the Federal government.”

Mudboat and Airboat Exemptions Expired

Reminder, the Coast Guard stopped approving exemptions for floatation requirements on mudboats and airboats, and as of July 31, 2024 all previously approved exemptions for these boats have expired. Manufacturers of mudboats and airboats must now ensure their boats meet the requirements found in 33 CFR 183 Subchapter F and/or G.

In 2022 the Coast Guard determined it is no longer appropriate to grant these exemptions, and therefore decided to discontinue the practice. Manufacturers who already possessed exemptions for these boats were granted one last exemption through the conclusion of

model year 2024, which ended on July 31, 2024.

If you have any questions about compliance with floatation regulations, we recommend you consult the floatation section of the Boatbuilder's Handbook, which can be found here:

<https://safeafloat.com/wp-content/uploads/2021/04/F--G--H-Flotation-Final-4-14.pdf>

If you require further assistance after reviewing the Boatbuilder's Handbook, please send an email requesting assistance to rbscompliance@uscg.mil and a member of CG-BSX-23 will be happy to help. ■

“as of July 31, 2024 all previously approved exemptions for these boats have expired”

Recall Tracking

Currently, if someone wants to check to see if their boat has any recalls you may go to our website at www.uscgboating.org/content/recalls.php. From there you can search by MIC, Company, Model and Model Year. While the search results will provide recall information related to those fields, it will not identify if a specific boat is affected by a recall and it can be a little labor intensive to determine if a recall applies to a particular boat. However, if you go to www.nhtsa.gov/recalls you can simply enter your car's specific VIN number to check for recalls on your car, and get recall information on various other automotive equipment.

The Coast Guard is striving to get to the point where someone may simply enter the 12-character HIN of their boat into our website and learn what recalls that boat may have been a part of, and if the work has been done to correct the issue. To get to that point we need to change the way we collect information surrounding recalls.

The first step in this process is to collect the individual HINs of all boats affected by a recall. You may have noticed this if you've been unfortunate enough to be involved in a recall in the last year. The two forms that are required to be submitted to the Coast Guard during the recall process have been updated to collect

this information. The Defect Noncompliance Report (DNR) and the Campaign Update Report (CUR) look a little different than they have in the past. Previously when a recall was initiated the builder could list a range of affected HIN's in a recall, and the same was true with the quarterly CUR update. With the new forms a complete list of **ALL** affected HIN's needs to be attached in the DNR, and a complete list of corrected boats and boats where the owner could not be found or they refused repair must be reported.

You can see why it is more important than ever that the manufacturer, NOT the dealer, maintain a list of 1st purchasers (*remember that the dealer is not a first purchaser see BSC #100*). You need to be able to notify boat owners of a potential safety issue as soon as possible, and this will also help you complete repairs in a shorter time frame.

While our ultimate goal will be to have a recall look up similar to NHTSA this is a big change in tracking and reporting from what has been done in the past. Collection of all HIN's affected and repaired in the recall is simply the first step to get to achieve that.

To view the DNR and CUR you may go to www.safeafloat.com/reports. Any questions regarding these forms or any questions about recalls in general may be sent to rbscompliance@uscg.mil. ■

“it is more important than ever that the manufacturer, NOT the dealer, maintain a list of 1st purchasers .“

Data Source – Recreational Boat Accident Reports and the Boating Accident Report Database

The spring 2023 BSC contained the first of a series of articles that discusses different data sources that are utilized to drive policy decisions. The article contained verbiage from Admiral Linda Fagan's Commandant Intent message which states that we must leverage data as the catalyst to transform the Coast Guard's strategic advantage. The Office of Auxiliary & Boating Safety continues to lean on data to help allocate our scarce resources and have written two recent

articles discussing the results of our factory visit and boat test inspection programs to highlight common deficiencies so that manufacturers can learn from our findings.

This article will look at another data source, the Boating Accident Report Database (BARD), where law enforcement entities throughout the country enter boating accident details so the Coast Guard can collate nationwide events and analyze them for trends.

“The Office of Auxiliary & Boating Safety continues to lean on data to help allocate our scarce resources ...“

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Each year, the Coast Guard publishes an annual Recreational Boating Statistics Report, which can be found at uscgboating.org under the Statistics tab, or by clicking [here](#). In calendar year 2023, the Coast Guard counted 3,844 accidents that involved 564 deaths, 2,126 injuries and approximately \$63 million dollars of damage to property as a result of recreational boating accidents.

To determine the effectiveness of boating safety standards, the Coast Guard commissioned a study by Industrial Economics as part of its efforts to update federal regulations for recreational boat manufacturers, which has remained largely unchanged since initial publication in the 1970s. While federal regulations have essentially been stagnant, voluntary consensus standards have continued to evolve and have largely kept pace with a rapidly changing industry. The American Boat and Yacht Council (ABYC) is a non-profit organization that has been at the forefront of boating standards since it was founded in 1954, and its standards are the authoritative reference for voluntary consensus standards in the boatbuilding industry. The purpose of this study was to provide quantitative evidence on the effectiveness of ABYC’s standards at

improving recreational boating safety to help shape regulatory updates. Simply put, if boats built to ABYC standards result in less loss of life, property, or damage to the environment; should the Coast Guard consider adopting critical ABYC standards in future regulatory updates?

[https://abycinc.org/wp-content/uploads/2024/05/ABYC-Effectiveness-Results-Memorandum .pdf](https://abycinc.org/wp-content/uploads/2024/05/ABYC-Effectiveness-Results-Memorandum.pdf)

The Coast Guard does not collect data on which boats are built to ABYC standards. To estimate this, the study used boat builder certification with the National Marine Manufacturer’s Association (NMMA) as a proxy for whether the boat met ABYC’s voluntary standards. The NMMA ensures boats are built to the standards published by ABYC through an annual inspection program of all boat models.

The study reviewed accidents in BARD and linked events and causes that could correlate to failure to comply with a manufacturing standard. Table (1), taken from the study, categorizes events and causes as being directly, indirectly, or unrelated to ABYC standards. The accidents were then statistically analyzed to determine variances between NMMA certified boats and non-certified boats.

“While federal regulations have essentially been stagnant, voluntary consensus standards have continued to evolve ...”

Accident Events <u>Directly</u> Related to ABYC’s Standards	Accident Causes <u>Directly</u> Related to ABYC’s Standards	Accident Events <u>Indirectly</u> Related to ABYC’s Standards	Accident Events and Causes <u>Unrelated</u> to ABYC’s Standards
Flooding/swamping	Machinery failure	Person ejected from vessel	Fall in vessel
Capsizing	Improper loading	Collision with recreational boating vessel	Person struck by vessel
Grounding	Equipment failure	Collision with fixed object	Skier mishap
Person stuck by propeller	Overloading	Falls overboard	Person departed vessel
Sinking	Hull failure	Collision with submerged object	Other
Fire/explosion (non-fuel)	Ignition of spilled fuel or vapor	Collision with floating object	Sudden medical condition
Fire/explosion (fuel)	Inadequate onboard navigation lights	Collision with vessel	Unknown
Fire/explosion (unknown origin)	Failure to vent	Collision with commercial vessel	+ an additional 41 causes determined to be unrelated to ABYC’s standards
Carbon monoxide exposure	Carbon monoxide exposure	Collision with governmental vessel	
Electrocution	Off-throttle steering loss		

Continued from page 4

In summary, the analysis provides strong support that compliance with ABYC’s voluntary standards reduces the frequency and severity of the type of boating accidents the standards are designed to address. Boats that were certified to meet ABYC’s standards are 43 to 47 percent less likely to be involved in certain accidents. For accidents that occur, ABYC’s standards reduce the likelihood of a fatality during the same boating accident types by 26 to 58 percent. Therefore, ABYC’s standards contribute to fewer fatalities from *both* reduced boating

accident occurrence and severity. The study did not find robust evidence of a decreased risk of non-fatal injuries during accidents or reduced frequency of recalls; however, data limitations may be a contributor to this finding.

The Coast Guard will continue to track accidents that are related to vessel standards and report significant findings to manufacturers in the Boating Safety Circular. For more information, please contact Kevin Ferrie, at Kevin.B.Ferrie@uscg.mil. ■

“analysis provides strong support that compliance with ABYC’s voluntary standards reduces the frequency and severity of the type of boating accidents the standards are designed to address.”

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Calendar of Events

American Boat and Yacht Council (ABYC)

ABYC Online Training: https://abycinc.org/events/event_list.asp

2025 ABYC Standards Week	San Antonio, Texas	01/05/2025 - 01/09/2025
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National Association of State Boating Law Administrators (NASBLA)

2025 Operation Dry Water	Nationwide	07/04/2025 - 7/06/2025
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National Boating Safety Advisory Committee (NBSAC)

Fall 2024 Meeting	Virtual	10/16/2024
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National Marine Manufacturers Association (NMMA)

Engineering Compliance Seminar	Louisville, KY	12/3/2024 - 12/5/2024
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International Boatbuilders Exhibition and Conference (IBEX) Trade Show	Tampa, Florida	10/01/2024 - 10/03/2024
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Boat and Trade Shows: [Worldwide Boat Show Calendar \(nmma.org\)](http://Worldwide Boat Show Calendar (nmma.org))

Websites of Note:

uscgboating.org - U.S. Coast Guard's Boating Safety Division

[Facebook.com/USCG Boating Safety](https://Facebook.com/USCGBoatingSafety) - U.S. Coast Guard Boating Safety

safeafloat.com - Recreational Boating Product Assurance Branch Boat Building Compliance Website

abycinc.org - American Boat and Yacht Council

nmma.org - National Marine Manufacturers Association

nasbla.org - National Association of State Boating Law Administrators (NASBLA)

Email Addresses of Note:

rbscompliance@uscg.mil - for all manufacturer inquiries except for MICs

rbsinfo@uscg.mil - for general boating safety questions

MICAPP@uscg.mil - for all inquiries related to manufacturer's identification codes (MIC)

TypeApproval@uscg.mil - for all inquiries about equipment and materials that receive Coast Guard approval (life jackets, visual distress signals, inflatable life rafts, etc.)

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[Recalls \(uscgboating.org\)](http://uscgboating.org)

2024

YAMAHA MOTOR CORP USA

Campaign # 24MF0388
 Year: 2023-2024
 Model(s): F4X (275SE/ SD/ DX), F4Y (252S/ SD/ SE/ XE), F5K (255XD/ XE), F6D (222SD/ SE/XD/ XE), F7F (252S/ SD/ SE/ XE), AND F7G (222SD/ SE/ XD/ XE)
 Problem: 12" Display Randomly Resetting

CUMMINS

Campaign # 24MF0315
 Year: 2021-2023
 Model(s): Certain C and L Engines
 Problem: Under torqued vibration dampers

SEA RAY BOATS

Campaign # 24MF0239
 Year: 2023-2024
 Model(s): SLX280 AND SLX260
 Problem: Fuel System

INDMAR

Campaign # 24MF0168
 Year: 2023-2024
 Model(s): Raptor 575 found on the following:
 Supra SE, SL, SA, SV
 Pavati AL
 Tige Z, RZX, Ultra ZX
 MB Sports B52, Tomcat
 Problem: Engine Exhaust

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AVIARA BOATS, LLC

Campaign # 24MF0156
 Year: 2022-2023
 Model(s): AV 36
 Problem: Electrical

BRUNSWICK FAMILY BOAT CO INC

Campaign # 24MF0151
 Year: 2024 and prior
 Model(s): Bayliner DX2000
 Problem: Flotation

LEGEND CRAFT BOATS LLC

Campaign # 24CG0003
 Year: 2023
 Model(s): 1448 Flatbottom
 Problem: Flotation

MAVERICK BOAT GROUP INC

Campaign # 24MF0050
 Year: 2014-2024
 Model(s): Maverick 17HPX-S
 Maverick 18HPX-V
 Problem: Flotation

2023**K2 MARINE, INC.**

Campaign # 23CG0185
 Year: 2019-2024
 Model(s): Frontier 1800
 Problem: Flotation

CUSTOM GHEENOE BOATS

Campaign # 23CG025
 Year: 2023
 Model(s): LoTide 10
 Problem: Flotation

G3 BOATS

Campaign # 23CG024
 Year: 2018-2024
 Model(s): G3 16 DK; G3 16 DK BRKUP and
 G3 DK SHDW
 Problem: Flotation

THOR BOATS LLC

Campaign # 23CG0030
 Year: 2023-2024
 Model(s): Lake Hammer 1754
 Problem: Flotation

LEGEND CRAFT BOATS LLC

Campaign # 23CG0028
 Year: 2021-2023
 Model(s): 1548 Bandit SS
 Problem: Flotation

MERCURY MARINE

Campaign # 23MF0566
 Year: 2018-2023
 Model(s): V8 200–300 and V6 175–225 FourStroke,
 Pro XS, SeaPro and Verado Models and 8 250R, V8 300R
 and 300R HD Models
 Problem: Cowl Air Vents

TOHASTU AMERICA CORPORATION

Campaign # 23MF0536
 Year: N/A
 Model(s): BFT250D - Standard and BFT250D -
 Counter-rotating
 Problem: Actuator link rod in the DBW shifting
 system may break during use.

MERCURY MARINE

Campaign # 23MF0496
 Year: 1980-2023
 Model(s): N/A
 Problem: Fuel Filters

BRUNSWICK FAMILY BOAT CO INC

Campaign # 23CG0020
 Year: 2022-2024
 Model(s): Bayliner M17
 Problem: Flotation

MAVERICK BOAT GROUP INC

Campaign # 23MF0453
 Year: 2013-2023
 Model(s): Maverick 17HPX-V
 Problem: Flotation

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WHITE RIVER MARINE GROUP LLC

Campaign # 23CG0016
 Year: 2022-2024
 Model(s): Make Pro 15
 Problem: Flotation

RAY MARINE

Campaign # 23MF0374
 Year: 2022
 Model(s): ACU-150, ACU-400
 Problem: Possible failure of autopilot system.

BRP US, INC

Campaign # 23MF0329
 Year: N/A
 Model(s): Sea-Doo Switch
 Problem: Accessory Issue

WHITE RIVER MARINE GROUP LLC

Campaign # 23MF0328
 Year: 2022-2023
 Model(s): Tracker Boats Deep V - Pro Guide V-16
 Tracker Boats Deep V - Pro Guide V-175
 Tracker Boats Deep V - Targa V-18
 Tracker Boats Deep V - Targa V-19
 Problem: Seat

MERCURY MARINE

Campaign # 23MF0302
 Year: 2020-2023
 Model(s): 7.6L V12 500 and 600HP Verado
 Problem: Engine Steering Position Sensor

VERUS KAYAKS LLC

Campaign # 23MF0300
 Year: 2023
 Model(s): Flux SM , Flux ML, Gladiator
 Problem: Seat Issue

WHITE RIVER MARINE GROUP LLC

Campaign # 23MF0260
 Year: 2017-2023
 Model(s): Various Models
 Problem: Fuel Tank

MERCURY MARINE

Campaign # 23MF0135
 Year: 2022
 Model(s): 4.5L and 6.5L
 Problem: Fuel System

MERCURY MARINE

Campaign # 23MF0133
 Year: 2021-2023
 Model(s): Gen 2 ERC and Design 2 joystick
 Problem: Steering Issue

DOMETIC

Campaign # 23MF0131
 Year: N/A
 Model(s): Steering Cable
 Problem: Steering Issue

YAMAHA MOTOR CORP USA

Campaign # 23MF0073
 Year: 2021-2023
 Model(s): 252SD (F4Y), 255XD (F5K), AR220 (F5N) , and 222XD (F6D)
 Problem: Fuel Tank Air Vent

CRESTLINER INC

Campaign # 23MF0011
 Year: 2013-2023
 Model(s): XF 17, XF 18, XFC17
 XFC18, and
 C17STM-17 Storm
 Problem: Flotation

LOWE BOATS

Campaign # 23MF0007
 Year: 2018-2023
 Model(s): Stinger 175, 175PC, 195, 195PC, 195DC,
 and Skorpion 17
 Problem: Flotation

PRINCECRAFT BOATS INC

Campaign # 23CG0006
 Year: 2019-2022
 Model(s): PR 1040 and PR 1240
 Problem: Flotation

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LUND BOATS

Campaign # 23CG0005
 Year: 2019-2023
 Model(s): Z1040 Jon and Z1240 Jon
 Problem: Flotation

CRESTLINER INC

Campaign # 23CG0003
 Year: 2019-2023
 Model(s): C1040 Jon and C1240 Jon
 Problem: Flotation

iROCKER

Campaign # 23MF0066
 Year: 2021
 Model(s): iROCKER Blackfin
 Problem: Sid rail seam separation.

2022**CUMMINS INC**

Campaign # 22MF0643
 Year: N/A
 Model(s): N/A
 Problem: Throttle Assembly (engine)

WHITE RIVER MARINE GROUP LLC

Campaign # 22CG0013
 Year: 2019-2022
 Model(s): Tahoe T16 Model Line
 Problem: Flotation

YAMAHA MOTOR CORP USA

Campaign # 222MF0630
 Year: 2019-2020
 Model(s): OBI9000E
 Problem: Helm Control Units

BOMBARDIER RECREATIONAL PRODUCTS INC

Campaign # 22MF0628
 Year: 2021-2022
 Model(s): Various Models
 Problem: Passenger seat may unlatch

GILI SPORTS

Campaign # 22MF0625
 Year: 2021
 Model(s): Various Models
 Problem: Possible Seam Separation

AVIARA BOATS, LLC

Campaign # 22MF0615
 Year: 2020-2022
 Model(s): Avaria: AV-32,36 and 40
 Problem: Electrical

ALK 2 POWERBOATS LLC

Campaign # 22CG0014
 Year: 2023
 Model(s): 18 CRS
 Problem: Flotation and Capacity Label

DOMETIC / SIERRA INTERNATIONAL

Campaign # 22MF0613
 Year: N/A
 Model(s): N/A
 Problem: Fuel System

MERCURY MARINE

Campaign # 22MF0526
 Year: 2016-2022
 Model(s): Design 2 Joystick
 Problem: Steering Issues

DOMETIC

Campaign # 22MF0454
 Year: 2022
 Model(s): Various Models
 Problem: Steering Cable

BD XTREME HOLDINGS LLC

Campaign # 22CG0012
 Year: 2022
 Model(s): River Skiff 1645 SS
 Problem: Flotation and Stability

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PURSUIT BOATS HOLDCO LLC

Campaign # 22MF0375
 Year: 2022-2023
 Model(s): C238, S268, S288, S328
 Problem: Steering

EBBTIDE HOLDINGS LLC

Campaign # 22MF0295
 Year: 2018-2022
 Model(s): Aquasport 21CC, 23CC/DC, 25CC
 Problem: Fuel System—potential for static electricity to build up and discharge while fueling

WELD CRAFT MFG INC

Campaign # 22CG0009
 Year: 2022
 Model(s): 1652 MUV Sportsman X83
 Problem: Stability

ROBALO BOATS LLC

Campaign # 22MF0267
 Year: 2021-2022
 Model(s): R180, R200, R202EX, R206, R207, R222, R222EX, R226, R227, R230, R242, R242EX, R246, R246SD, R247, and R266 Robalo vessels
 Problem: Steering

MI TIDE BOATS LLC

Campaign # 22CG0008
 Year: 2012-2022
 Model(s): Mi Tide V1503
 Problem: Flotation

RECREATION UNLIMITED LLC

Campaign # 22CG0007
 Year: 2020-2021
 Model(s): Raptor 180
 Problem: Flotation and Capacity

LEISURE PROPERTIES LLC

Campaign # 22MF0128
 Year: 2021
 Model(s): 330SY, 350SY, 335SS
 Problem: Electrical

SKIMMER SKIFFS LLC

Campaign # 22CG0003
 Year: 2021-2022
 Model(s): 14' Rolled Deck Tiller
 Problem: Flotation

CAMPION MARINE INC

Campaign # 22CG0002
 Year: 2022
 Model(s): A18 OB BR
 Problem: Horsepower

WHITE RIVER MARINE GROUP LLC

Campaign # 22MF0188
 Year: 2018-2022
 Model(s): Targa V19, Ranger VX
 Problem: Electrical

SEA FOX BOAT COMPANY INC

Campaign # 22MF0111
 Year: 2019
 Model(s): 180 - 268 Series
 Problem: Battery Charger / Electrical

VOLVO PENTA

Campaign # 22MF0337
 Year: 2022
 Model(s): Side Mount Control System
 Problem: The safety lanyard might under certain rare circumstances not work as intended due to hardware tolerances inside the control lever that are too wide vs. the software setting, to determine if the lanyard is attached or detached.

YAMAHA MOTOR CORP USA

Campaign # 22MF0350
 Year: 2021-2022
 Model(s): F200JET1L, 200LET1XF, 225LET1L, F250QET1L, F250RET1X outboards
 Problem: Engine

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VOLVO PENTA

Campaign # 22MF0035
 Year: 2021
 Model(s): D8, D11, D13 and D16 engines
 Problem: The safety lanyard might under certain rare circumstances not work as intended due to that the hardware tolerances inside the control lever.

KAWASAKI MOTORS CORP USA

Campaign # 22MF0029
 Year: 2020-2022
 Model(s): JT1500RLF, JT1500RMFNN and JT1500RNFNN
 Problem: Front Hatch Cover

WHITE RIVER MARINE GROUP LLC

Campaign # 22MF0005
 Year: 2022
 Model(s): Various
 Problem: Electrical

2021**XPLOR BOATWORKS**

Campaign #: 21CG0028
 Year: 2021
 Model(s): X18C
 Problem: Flotation

WILCOX FABRICATION/MARINE INC

Campaign #: 21CG0036
 Year: 2018-2022
 Model(s): Whaly 370
 Problem: Capacity and Flotation

PARKS MANUFACTURING LLC

Campaign #: 21CG0025
 Year: 2022
 Model(s): 1900 STL
 Problem: Flotation

CLEARWATER SPORT FISHING LLC

Campaign #: 21CG0024
 Year: 2022
 Model(s): Clearwater 1900 CC
 Problem: Flotation

WACO MFG INC

Campaign #: 21CG0020
 Year: 2022
 Model(s): Edge 1856
 Problem: Flotation

RABCO BOATS

Campaign #: 21CG0010
 Year: 2021
 Model(s): Buccaneer 14
 Problem: Flotation

BLAZER BOAT MANUFACTURING

Campaign #: 21CG0004
 Year: 2018-2021
 Model(s): 1752 SC JON
 Problem: Flotation

YAMAHA MOTOR CORP USA

Campaign # 21MF0508
 Year: 2021
 Model(s): Various Models
 Problem: Engine

FREEDOM ELECTRIC MARINE INC

Campaign # 21CG0026
 Year: 2021
 Model(s): Twin Troller X10
 Problem: Capacity Label

WHITE RIVER MARINE GROUP LLC

Campaign # 21CG0035
 Year: 2022
 Model(s): TAHOE T18
 Problem: Flotation

YAMAHA MOTOR CORP USA

Campaign # 21MF0343
 Year: 2021
 Model(s): KPT/KXT1800
 Problem: Fuel System

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RHINO MARINE INC

Campaign # 21CG0014
 Year: 2021
 Model(s): 14 Lil Bull
 Problem: Capacity and Flotation

RANGER BOATS

Campaign # 21MF0381
 Year: 2021
 Model(s): Ranger 622
 Problem: Fuel System

MARATHON BOAT GROUP INC

Campaign # 21CG00193
 Year: 2011-2022
 Model(s): Duranautic 12 Jon
 Problem: Flotation

STARCRAFT

Campaign # 21CG0023
 Year: 2022
 Model(s): Stealth 166 DC
 Problem: Capacity Label

VOLVO PENTA

Campaign # 21MF0507
 Year: 2021
 Model(s): R0040 Schrader Valve
 Problem: Fuel System

YAMAHA MOTOR CORP USA

Campaign # 21MF0509
 Year: 2022-2021
 Model(s): TX1800A (AR190), TX1800B (SX190), TP1800A (AR195), TP1800B (SX195), TP1800C (195S), UX1800A (190FSH SPORT), UX1800B (190 FSH DELUXE), UP1800A (195 FSH SPORT), UP1800B (195 FSH DELUXE), KXT1800A (252 FSH SPORT) AND KPT1800A (255 FSH SPORT E) BAOTS
 Problem: Fuel System

MERCURY — MOTOGUIDE

Campaign # 21MF0547
 Year: 2021
 Model(s): N/A
 Problem: GPS system

VOLVO PENTA

Campaign # 21MF0561
 Year: 2021
 Model(s): Various Models
 Problem: The neutral interlock could be abnormally sluggish to operate or even get stuck in the unlocked position

WHITE RIVER MARINE GROUP LLC

Campaign #: 21MF0574
 Year: 2022-2021
 Model(s): Bass Tracker Classic, Bass Buggy 16, Bass Buggy 18, Fishing Barge 20, Fishing Barge 22, Fishing Barge 24, Super Guide V16, Super Guide V165, Pro Team 175, Pro Team 190, Pro Team 195, and Pro 170
 Problem: Seat

YAMAHA MOTOR CORP USA

Campaign # 21MF0575
 Year: 2021
 Model(s): GP1800A-W (GP1800R SVHO), GP1800B-W (GP1800R HO), VX1050A-W (VX LIMITED), VX1050B-W / VX1050C-W (VX CRUISER), VX1050D-W / VX1050E-W (VX DELUXE), VX1050F-W (VX), VX1800A-W (VX LIMITED HO), AND VX1800B-W / VX1800C-W (VX CRUISER HO) WAVERUNNERS
 Problem: Engine shut-off switch

SEA HUNT BOAT MFG CO INC

Campaign # 21MF0577
 Year: 2022
 Model(s): Ultra, BX and Gamefish
 Problem: Fuel System

VOLVO PENTA

Campaign # 21SD0005
 Year: No model year
 Model(s): D3, D4, D6, V6, and V8 engines
 Problem: Lanyard Safety Strap Housing

LIPPET

Campaign # 21MF0212
 Year: No model year
 Model(s): N/A
 Problem: Seat

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SEA PRO BOATS

Campaign #: 21CG0005
 Year: 2016-2021
 Model(s): 172 Bay
 Problem: Flotation

NOVAK ENTERPRISES

Campaign # 21CG0013
 Year: 2020-2021
 Model(s): Dorado 14
 Problem: Capacity Label

YAMAHA MOTOR CORP USA

Campaign # 21MF0344
 Year: 2021
 Model(s): KPT/KXT 1800
 Problem: Electrical and/or Fuel Tank

SKEETER PRODUCTS, INC.

Campaign # 21MF0279
 Year: 2021
 Model(s): Various Models
 Problem: Steering Tiler Arm

NAUTIC STAR, LLC

Campaign #: 21DL0926
 Year: 2019-2021
 Model(s): 191 Hybrid, 193SC, 215 XTS, 215 XTS
 SB, 227 XTS, 243 DC, 2102 Legacy, and the 2602 Legacy
 Problem: Capacity Label

YAMAHA MOTOR CORP USA

Campaign # 21MF0187
 Year: 2021
 Model(s): GP1800A, GP1800B, VX1050 and
 VX1080
 Problem: Electrical

MERCURY

Campaign #: 21SD0004
 Year: 2021
 Model(s): 85-115 HP 2.1L and 150 HP 3.0L
 Problem: Outboard Engines

MARLON RECREATIONAL PRODUCTS

Campaign # 21CG0002
 Year: 2021
 Model(s): SP12
 Problem: Flotation

NOVAK ENTERPRISES

Campaign #: 21CG0013
 Year: 2020
 Model(s): Panga Corvina 14
 Problem: Capacity Label

2020**XTREME BOATS**

Campaign #: 20CG0017
 Year: 2019
 Model(s): River Skiff 1648T
 Problem: Flotation

COMPOSITE RESEARCH INC

Campaign #: 20CG0019
 Year: 2019-2021
 Model(s): Sundance K168D
 Problem: Capacity Label and Flotation

MARATHON BOAT GROUP INC

Campaign #: 20CG0007
 Year: 2020
 Model(s): Otisco 14 Jon
 Problem: Capacity Label and Flotation

SCOUT BOATS INC

Campaign #: 20CG0021
 Year: 2017-2021
 Model(s): 175 Sport Dorado
 Problem: Flotation

PELICAN INTERNATIONAL INC

Campaign # 20CG0026
 Year: 2020
 Model(s): Predator 103
 Problem: Capacity Label and Flotation

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RECREATION UNLIMITED LLC

Campaign #: 20CG0013
 Year: 2019-2020
 Model(s): Key Largo 1800
 Problem: Flotation

LEGEND CRAFT BOATS LLC

Campaign #: 20CG0027
 Year: 2015-2021
 Model(s): Ambush 1548
 Problem: Flotation

TITAN MARINE LLC

Campaign #: 20CG0029
 Year: 2019-2021
 Model(s): 1656MR
 Problem: Capacity Label

RHINO ROTO MOLDING

Campaign #: 20CG0034
 Year: 2010-2021
 Model(s): Beavertail Final Attack
 Problem: Capacity Label

HONDA

Campaign # 20SD0007
 Year: No model year
 Model(s): Honda Marine accessory key panel kit
 Problem: Electrical

SIERRA INTERNATIONAL

Campaign #: 200001T
 Year: Not Built by Model Year
 Model(s): QI Auto
 Problem: Fuel System

SEA RAY BOATS

Campaign # 20SD0019
 Year: 2016-2021
 Model(s): 250SLN, 250 SLX, 280SLN, 280SLX
 Problem: Electrical

HEYDAY BOATS

Campaign # 20SD0006
 Year: 2018-2020
 Model(s): 2019 and 2020 WT-2DC and 2018 and 2019 WTSURF
 Problem: Ventilation

THUNDER JET BOATS

Campaign # 20SD0011
 Year: 2020
 Model(s): Various Models
 Problem: Electrical

AVIARA BOATS LLC

Campaign # 20SD0024
 Year: 2020-2021
 Model(s): AV32 (Outboard), AV36 (Stern Drive and Outboard)
 Problem: Fuel System

MERCURY MARINE

Campaign # 20SD0027
 Year: 2020
 Model(s): 4.5L, 6.2L, and 8.2L Sterndrive
 383 MPI Inboard, and Quicksilver 8.1L Horizon
 Mercury Racing 520 and 540
 Problem: Water Failure leak

YAMAHA MOTOR CORP

Campaign # 20SD0018
 Year: 2019-2020
 Model(s): FPT1800A
 Problem: Steering

MASTERCRAFT

Campaign # 20SD0026
 Year: 2019-2021
 Model(s): Aviara: 2020 AV32, 2020 AV36 (Stern Drive Versions only)
 MasterCraft: Model Year 2019, 2020 and 2021; ProStar, NXT20, NXT22, X22, X24, X26, XT20, XT21, XT22, X-Star; also Model Year 2021 NXT24.
 Problem: Fuel System

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TRITON BOATS

Campaign # 20SD0009
 Year: 2018-2020
 Model(s): 18 TRX, 189 TRX, 19 TRX
 Problem: Level Flotation

KRASH INDUSTRIES

Campaign # 20DL0869
 Year: 2020
 Model(s): VARIOUS
 Problem: Safe Loading and Hull ID Number

MERCURY

Campaign # 20SD0017
 Year: 2019-2020
 Model(s): 35-60 EFI 75-115 SEA
 Problem: Engine: Gasoline

THUNDER JET BOATS

Campaign # 20SD0010
 Year: 2012-2019
 Model(s): 176 ECOJET, 180 ECOJET
 Problem: Flotation

HIGHWATER MARINE

Campaign # 20SD0021
 Year: 2016-2020
 Model(s): Various Godfrey models
 Problem: Electrical

NAUTIC STAR, LLC

Campaign # 20SD0020
 Year: 2020
 Model(s): 32 XS
 Problem: Structural Integrity

CAROLINA SKIFF LLC

Campaign # 20SD0004
 Year: 2017-2019
 Model(s): 22 HFC, 24 HFC
 Problem: Electrical System

BRP

Campaign # 20SD0008
 Year: 2018-2019
 Model(s): MANTOU RFX/RFXW
 Problem: Hull Cracks

SEA RAY BOATS

Campaign # 20SD0003
 Year: 2015-2018
 Model(s): VARIOUS
 Problem: Electrical System

2019**MERCURY**

Campaign #: 190048T
 Year: Not Built by Model Year
 Model(s): Some 4.5 L and 6.2 L
 Problem: Fuel System

TITAN MARINE LLC

Campaign # 19CG171S
 Year: 2018-2020
 Model(s): 450 RDB
 Problem: Capacity Label

HURRICANE BOATS

Campaign # 190050S
 Year: 2019-2020
 Model(s): 196, 198 FUNDECK
 Problem: Level Flotation

LUND BOATS

Campaign # 190027T
 Year: 2019
 Model(s): 189 TYEE GL, 189 PRO-V GL
 Problem: Engine Mount

LUND BOATS

Campaign # 190003S
 Year: 2019
 Model(s): SSV-16
 Problem: Level Flotation

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MERCURY MARINE

Campaign # 190022T
 Year: Tech Bulletin 2019
 Model(s): V-8 200-300, V-6 175-225, V8 250
 Problem: Engine: Gasoline

MERCURY MARINE

Campaign # 190037T
 Year: 2016-2019
 Model(s): DESIGN 2 JOYSTICK
 Problem: Dynamic Instability

CUSTOM FIBERGLASS PROD INC

Campaign # 19CG169S
 Year: 2019
 Model(s): MITZI SKIFF 17 CC
 Problem: Basic Flotation and Navigation Lights

BRP USA INC

Campaign # 190043T
 Year: 2019
 Model(s): PW GTX 230 LBBM
 Problem: Dynamic Instability

YAMAHA MOTOR CORP USA

Campaign # 190025T
 Year: 2019
 Model(s): SAT1800E/F
 Problem: Engine Shift Control

SMOKER CRAFT INC

Campaign # 19CG153S
 Year: 2010-2019
 Model(s): VOYAGER 14 BENCH
 Problem: Level Flotation and Safe Loading Persons

KLAMATH BOAT CO LLC

Campaign # 19CG157S
 Year: 2019
 Model(s): 152 WESTCOASTER
 Problem: Level Flotation and Safe Loading
 Maximum Persons Weight

CENTURION & SUPREME

Campaign # 190040T
 Year: 2019
 Model(s): ZS232
 Problem: Dynamic Instability

BOSTON WHALER INC

Campaign # 19X047AS
 Year: 2019
 Model(s): 190OR
 Problem: Safe Loading Maximum Weight

LUND BOATS

Campaign # 19CG151S
 Year: 2019
 Model(s): SSV 14
 Problem: Level Flotation

BOMBARDIER

Campaign # 190034T
 Year: 2019
 Model(s): SEA-DOO FISH PRO
 Problem: Not Specified

TORQUEEDO

Campaign #: 190042T
 Year: 2010-2018
 Model(s): TRAVEL AND ULTRALIGHT
 Problem: Electrical System

