



BOATING SAFETY CIRCULAR

INSIDE THIS

Updated Boat Builder's Handbook is Now Available	3
The Coast Guard and ABYC Announce Virtual Forum to Discuss Issues Related to Electric Boats	4
Frequently Asked Questions	4
Calendar of Events	5
Boating Safety Circular Index 2000 — 2021	6
Recalls	9

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

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

www.uscgboating.org www.safeafloat.com



facebook

U.S. Coast Guard Boating Safety is on Facebook; check us out at Facebook.com\USCG Boating Safety.

Come Visit the U.S. Coast Guard Boating Safety Division (Booth 3-2042) at the 2021 IBEX Show in Tampa, at the Tampa Convention Center, September 28th through the 30th

The Boating Safety Division of the Coast Guard is responsible for developing, maintaining, and enforcing recreational boat manufacturing safety regulations. The booth staff is available to explain to builders why it is important to comply with the regulations, to educate them on how to comply, and to answer any questions. Check out the Boat Builder's Handbook and other manufacturer information at www.safeafloat.com. Additional information for builders and the public 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. Keep connected to the products, technology, people, and training that are advancing the industry.



Two New Engineers Join the Recreational Boating Product Assurance Branch

The Coast Guard is pleased to announce that Mr. Kevin Ferrie and Mr. Todd Williams have joined the Recreational Boating Product Assurance Branch as General Engineers. They will be responsible

for assisting recreational boat manufacturers in understanding Coast Guard regulations and policies and managing cases and campaigns resulting from Coast Guard inspections and testing of recreational boats. Continued from page 1

Mr. Kevin Ferrie is a retired Coast Guard



Commander with 16 years of experience in the marine safety field, including serving as a senior leader of the USCG Marine Safety Center, where he led the Hull Division and Salvage and Engineering Response Team. In this capacity, he oversaw novel shipboard design, and gained an understanding of regulatory

equivalencies to allow shipping technologies to advance within the bounds of current regulations.

Mr. Ferrie is an avid maritime enthusiast who feels most at home on the water. In 2018, he and his family left aboard their 44' sailboat and traveled from Maine to the Eastern Caribbean for a two-year sabbatical. They travelled over 10,000 NM and visited a dozen countries while immersing their children in maritime traditions.

Mr. Ferrie holds a bachelor's degree in Marine Environmental Science from the United States Coast Guard Academy, and a master's degree in Marine Engineering from the University of Michigan.



Mr. Todd Williams is an experienced

engineer who started his career in the recreational boating field, having worked for two major boat manufacturers and a recreational boating industry trade association. Most recently he worked for the Naval



Surface Warfare Center – Panama City Division where he served as the Principal for Safety (PFS) for major acquisition programs and was the Human Systems Integration (HSI) Deputy Systems Engineering Manager (DSEM) for developing requirements and verifying compliance to Human Factors/Ergonomic specifications for expeditionary operations.

Mr. Williams is also a recreational boating enthusiast, and enjoys spending time on the water whenever he has the opportunity. He holds a bachelor's degree in Psychology and a master's degree in Industrial Engineering, both from the University of Tennessee.

Mr. Ferrie is the primary point of contact for recreational boat manufacturers located in the blue states on the map found on the next page and can be reached at Kevin.B.Ferrie@uscg.mil. Mr. Williams is the primary point of contact for manufacturers located in the green states, and can be contacted at Philip.T.Williams@uscg.mil.

Next page ▶

Mr. Kevin Ferrie and Mr. Todd Williams

Meet the Engineers:



Continued from page 2



Engineer's Area of Responsibility.

Updated Boat Builder's Handbook is Now Available

The Coast Guard's Boating Safety Division has recently updated the Boat Builder's Handbook. Some of the changes include updated addresses and contact information, refreshed graphics, and recent changes to regulations such as the Engine Cut-Off Switch (ECOS) requirement and the addition of EPA regulations to the fuel systems. The updated version of the Boat Builder's Handbook can be found here:

https://safeafloat.com/boatbuilders-handbook/
■



"Boat Builder's Handbook https://safeafloat.com/boat-builders-handbook/"

"The first event,
USCG Risk
Mitigation: Series
1—Regulations and
Electrification, will
be held virtually on
Tuesday, November

9. 2021...."

The Coast Guard and ABYC Announce Virtual Forum to Discuss Issues Related to Electric Boats

The U.S. Coast Guard and The American Boat and Yacht Council (ABYC) are launching a new series of one-day events dedicated to mitigating the risk in designing and building recreational boats.

The first event, USCG Risk Mitigation: Series 1—Regulations and Electrification, will be held virtually on Tuesday, November 9, 2021, and will focus on the transition to electric systems in recreational boats, including propulsion and battery power bank alternatives to generators.

"The Coast Guard is excited to host this forum and take advantage of the opportunity to learn from industry stakeholders about safety and regulatory compliance issues related to the transition to electric power for recreational boats," said Jeff Ludwig, chief of the Recreational Boating Product Assurance Branch of the Coast Guard's Office of Auxiliary & Boating Safety.

The USCG Risk Mitigation Series is designed to be a regular event with interactive and in-depth discussions related to one general topic on a reoccurring basis.

"This collaboration with the Coast Guard allows us to discuss trends and safety issues in an open and inclusive forum," stated John Adey, President of ABYC. "When the Coast Guard approached us about this, we did not hesitate."

For more information about USCG Risk Mitigation: Series 1—Regulations and Electrification, visit: http://www.abycinc.org/riskmitigation

Frequently Asked Questions for Engine Cut Off Switches, Manufacturers Identification Codes and Navigation Lights

Q I understand the Coast Guard is now requiring the use of Engine Cut-off devices (ECOS) on boats. My boat is 25' long and was built in 2017 with a main and upper steering station. What do I need to do?

Beginning January 1, 2020, boats less than 26' in length are required to have an engine cut-off switch installed at each helm that is not in an enclosed location. As of April 1st, 2021 operators of boats less than 26' in length are required to the use the ECOS whenever the boat is operating on plane. So, for your situation you have to use an ECOS at any helm if it was installed by the manufacturer or you chose to voluntarily install one, but you are not required to retrofit the boat since

the installation requirement only applies to manufacturers and your boat was built before the requirement went into effect.

Q I purchased and had shipped from overseas a boat for my personal use. When I went to register it my State told me I need to contact the USCG and obtain a Manufacturer Identification Code (MIC) to be able to do that, is that true?

As long as this is a single boat imported by an individual for their own personal use and not for resale, then you should not receive a MIC issued by the USCG. This boat requires a state assigned HIN in the Current Format assigned from the state in which the boat will be principally operated. It's important

Continued from page 4

to verify that the owner is using this vessel for personal use and not acting as an importer.

My marine surveyor told me that my shark-eye style navigation lights installed in the hull sides of my boat are illegal, is that true?

No and Yes. The Navigation rules are divided into two categories Inland and International. Navigation Rules are regulations that aid mariners in safe navigation, just as driving laws aid vehicles in safe driving. Charts produced by the National Ocean Service show the COLREGS Demarcation Line, which denotes when mariners should follow the 72 COLREGS (outside the Demarcation lines) or the Inland Navigation Rules (inside the Demarcation Lines). The International Rules were formalized in the Convention on the International Regulations for Preventing Collisions at

Sea, 1972, and became effective on July 15, 1977. The United States has ratified this treaty and all United States flag vessels must adhere to these Rules. Following the signing of the Convention on the International Regulations for Preventing Collisions at Sea, 1972, a new effort was made to unify and update the various inland navigation rules. This effort culminated in the enactment of the Inland Navigation Rules Act of 1980.

With respect to your installation, this is where one of the differences between COLREG and Inland rules falls. To comply with COLREG side lights must be installed at a height above the uppermost continuous deck. Whereas for Inland rules the side lights must simply be located at least 1 meter lower than the forward masthead light.

So for international waters your light configuration would not be compliant, but would be acceptable in Inland areas.

"The International Rules were formalized in the Convention on the International Regulations for Preventing Collisions at Sea, 1972, and became effective on July 15, 1977."

Calendar of Events				
ABYC Online Training: https://abycinc.org/events/event_list.asp				
ABYC Standards Week	Charleston, South Carolina	01/10/2022 -01/14/2022		
National Marine Manufacturers Association (NMMA) Meetings				
International Boatbuilders Exhibition and Conference (IBEX) Trade Show	Tampa, Florida	09/28/2021 - 09/30/2021		
Boat and Trade Shows: Worldwide Boat Show Calendar (nmma.org)				
National Association of State Boating Law Administrators (NASBLA)				
Annual Conference	Pittsburgh, Pennsylvania	09/26/2021 - 09/29/2021		



Websites of Note:

uscqboating.org — U.S. Coast Guard's Boating Safety Division

<u>Facebook.com/USCG Boating Safety</u> — U.S. Coast Guard Boating Safety

rbscompliance@uscg.mil to contact CG-BSX-23

<u>safeafloat.com</u> — Recreational Boating Product Assurance Branch Boat Building Compliance Website

abycinc.org — American Boat and Yacht Council

nmma.org — National Marine Manufacturers Association

<u>nasbla.org</u> — National Association of State Boating Law Administrators (NASBLA)

U.S. Coast Guard Boating Safety is on Facebook; check us out at Facebook.com\USCG Boating Safety.

Boating Safety Circular Index 2000 — 2021

Boat Building Are you Building a Canoe or a Power Driven Vessel?	Fall 2020, Issue 95
Boat Kits Kit Boat Manufacturers and Coast Guard Safety Standards and Regulations Kit Boat Manufacturers and CG Standards	
Backyard Boat Builders Backyard Built Boats; Things You May Not Know	Spring 2016, Issue 89
Carbon Monoxide Boating and Carbon Monoxide Poisoning a Dangerous Combination Carbon Monoxide Brochure	January 2004, Issue 84
haust Gas Accumulations	
Certification Does the Coast Guard Certify Boats?	Spring 2016, Issue 89
Citations/Violations Notice of Violation	

Compliance Program Compliance Testing Policy Guidelines. Factory Visit Program. Recreational Boat Factory Visit Recreational Boat Factory Visit Program. Recreational Boat Testing and Compliance Program. Update on Recreational Boat Factory Visit Program. When the USCG Buys Your Boat for Testing.	January 2004, Issue 84 March 2001, Issue 82 December 2013, Issue 87 Fall 2014, Issue 88 September 2003, Issue 83
Engines Is a gasoline outboard kicker too much horsepower?	Spring 2017, Issue 90
Exemptions Grant of Exemption: An Overview	Spring 2017, Issue 90
Fuel Fuel Tank Pressure Test ≠ Fuel System Pressure Test. Pain in the Gas.	Spring 2021, Issue 96 March 2007, Issue 85
Hulls Bare Hulls; What Are They? Boats vs. Bare Hulls.	
Hull Identification Number (HIN) Country of Origin Codes and HINs. Final Rule: Country of Origin Codes and HINs. HINs for Racing Vessels. Verification of Hull Identification Number.	Spring 2019, Issue 92 Spring 2019, Issue 92
Importer Responsibility of a Recreational Boat Importer. Sale of Foreign-Built Boats by Importers.	Spring 2016, Issue 89 December 2013, Issue 87
Labels Capacity Label 101 — Back To The Basics. Certification Label Requirements Proper Capacity Label Placement.	Spring 2020, Issue 94
Management Case Management Coast Guard Conducting Study to Improve Nation's Shallow Draft Waterways ATON System Remote Fuel Delivery Grant	1 411 2020, 15540) 5
Manufacturers Identification Code (MIC) Coast Guard Manufacturer Identification Code Database. Manufacturer ID Codes. Manufacturer Identification Code (MIC) Data. New Point of Contact for Manufacturer's Identification Codes.	March 2007, Issue 85 August 2008, Issue 86

Navigation Lights	
Final Rule; Certification of Navigation Lights	September 2003, Issue 83
Manufacturer's Responsibilities for Obstructed Navigation Lights	Spring 2021, Issue 96
Navigation Lights, The rules are for your safety	Spring 2016, Issue 89
Recreational Boat Manufactures: Subpart M-Navigation Lights	March 2007, Issue 85
Sidelight Sector Illumination.	Fall 2020, Issue 95
	1, 1,
Office of Boating Safety	
Departure of Mr. Lou Novak	Spring 2021, Issue 96
Mr. Po Chang Retires from BSX-23	Fall 2020, Issue 95
Now Hiring!	Spring 2021, Issue 96
Personnel Changes in the Office of Auxiliary & Boating Safety and the	
Recreational Boating Product Assurance Branch	Spring 2021, Issue 96
D. LELAC D. COED	
Personal Flotation Device (PFD)	I 2004 I 04
Belt Pack Inflatable PFD Tests (1)	January 2004, Issue 84
Belt Pack Inflatable PFD Tests (2)	January 2004, Issue 84
Lifejacket Approval Harmonization	Fall 2018, Issue 91
Propeller Guard	
Propeller Guard Test Procedure Report	December 2013 Issue 87
Troponor Guara Test Procedure Report	December 2013, Issue of
Regulatory	
Frank LoBiondo Coast Guard Authorization Act of 2018	January 2004, Issue 84
Model Year	•
New Engine Cut-Off Switch Law Goes Into Effect on April 1, 2021	
Safe Loading and Flotation Regulations	December 2013, Issue 87
Updated Outboard Engine Weights.	Fall 2018, Issue 91
Opanica Galoonia Engine Weights	1 un 2010, issue 71
Safety	
After 31 December 2006 Boaters Must Not Operate 121.5/243 MHZ EPIRB	March 2007 Issue 85
Alternatives to Pyrotechnic Distress Signals	
Coast Guard Infoline Termination	· · · · · · · · · · · · · · · · · · ·
Conducting Drills For Your Kids	
Don't Build a Boat without Them.	1 0
Hull Reflective Stripe Can Save Lives.	· · · · · · · · · · · · · · · · · · ·
My Boat is Defectiveor is it?	Spring 2017, Issue 90
National Boating Safety Advisory Council	
News from CPSC.	,
Switlik Liferaft Inflation System Defect	
We've Got an App for That	Spring 2016, Issue 89
Texas Flats Boats	~
Shallow Water Boats Including Texas Flats Boats Stability Study Update	
Texas Flats Boat Stability Study	Fall 2014, Issue 88
X7 (1) (1	
Ventilation	March 2007 Lange 05
Openings in Ventilation Systems	March 2007 Issue 83

Recalls

2021

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

PARKS MANUFACTURING LLC

Campaign # 21DL0938 Year: 2010-2023 Model(s): 1900 STL Problem: Capacity Label

RHINO ROTO MOLDING

Campaign: 21CG0034 Year: 2010-2021

Model(s): Beavertail Final Attack

Problem: Capacity Label

SCOUT BOATS INC

Campaign: 21CG0021 Year: 2017-2021

Model(s): 175 Sport Dorado

Problem: Flotation

TITAN MARINE LLC

Campaign: 21CG0029 Year: 2019-2021 Model(s): 1656MR

Problem: Capacity Label

LEGEND CRAFT BOATS LLC

Campaign: 21CG0027 Year: 2015-2021 Model(s): Ambush 1548 Problem: Flotation

SEA PRO BOATS

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

WHITE RIVER MARINE GROUP

Campaign # 21MF0381 Year: 2020-2021 Model(s): Ranger 622 Problem: Fuel Tank

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

SEA RAY BOATS

Campaign # 21MF0200

Year: 2021 Model(s): SDX250 Problem: Electrical

YAMAHA MOTOR CORP USA

Campaign # 21MF0187

Year: 2021

Model(s): GP1800A, GP1800B, VX1050 and

VX1080

Problem: Electrical

SKANU LLC

Campaign # 21CG0007 Year: 2021

Model(s): Skanu Skiff
Problem: Capacity Label

MERCURY

Campaign: 21SD0004 Year: 2021

Model(s): 85-115 HP 2.1L and 150 HP 3.0L

Problem: Outboard Engines

MALIBU BOATS LLC

Campaign # 21SD0001 Year: 2020-2021 Model(s): Wakersetter Problem: Electrical

MARLON RECREATIONAL PRODUCTS

Campaign # 21CG0002

Year: 2021 Model(s): SP12 Problem: Flotation

RECREATION UNLIMITED LLC

Campaign: 21CG0013 Year: 2019-2020

Model(s): Key Largo 1800

Problem: Flotation

<u> 2020</u>

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

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

DOMETIC / SEASTAR SOLUTIONS

Campaign # 20SD0002 Year: 2020

Model(s): Sea Hunt, AXIS, Malibu and Forest River

Problem: Steering

HEYDAY BOATS

Campaign # 20SD0006 Year: 2018-2020

Model(s): 2019 and 2020 WT-2DC and 2018 and

2019 WTSURF

Problem: Ventalation

THUNDER JET BOATS

Campaign # 20SD0011 Year: 2020

Model(s): Various Models

Problem: Electrical

KAWASAKI MOTORS CORP. USA

Campaign # 20SD0023 Year: 2020

Model(s): JT1500TLF, JT1500SLF, JT1500RLF

Problem: Front Hatch Cover

AVIARA BOATS LLC

Campaign # 20SD0024 Year: 2020 and 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

G3 BOATS

Campaign # 20SD0014
Year: 2018-2021
Model(s): 18CCJ/CCJDLX
Problem: Level Flotation

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

MALIBU BOATS

Campaign # 20SD0012

Year: 2017

Model(s): Wakesetter Problem: Fuel 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

SEA RAY BOATS

Campaign # 190053T Year: 2018-2020

Model(s): SLX250 and SLX280

Problem: Electrical

VEXUS BOATS

Campaign # 190046T Year: 2018-2020 Model(s): VARIOUS Problem: Fuel System

SEA RAY BOATS

Campaign # 190051S Year: 2020 Model(s): 310SXO

Problem: Electrical System

SEA RAY BOATS

Campaign # 190052T Year: 2015-2020

Model(s): SDX290, SDO290 Problem: Electrical System

SEA RAY BOATS

Campaign # 190053T Year: 2018-2020

Model(s): SLX250, SLX280 Problem: Electrical System

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

MERCURY MARINE

Campaign # 190022T

Year: Tech Bulletin 2019

Model(s): V-8 200-300, V-6 175-225, V8 250

Problem: Engine: Gasoline

MARLON RECREATIONAL PRODUCTS

Campaign # 19CG152S Year: 2019 Model(s): WVI4L

Problem: Level Flotation

PIRANHA BOATWORKS LLC

Campaign # 19CG170S

Year: 2019

Model(s): P140T RASO

Problem: Level Flotation and Safe Loading Max

Person Weight

MERCURY MARINE

Campaign # 190037T Year: 2016-2019

Model(s): DESIGN 2 JOYSTICK
Problem: Dynamic Instability

MARLON RECREATIONAL PRODUCTS

Campaign # 19CG152S Year: 2019 Model(s): WV14L

Problem: Level Flotation

GREGOR BOAT COMPANY

Campaign # 19CG156S Year: 2018-2019

Model(s): CH-45CL CH-51L

Problem: Basic and Level Flotation

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

SEA RAY BOATS

Campaign # 190031S Year: 2019 Model(s): SXO400 Problem: Ventilation

SEA RAY BOATS

Campaign # 190038T Year: 2019

Model(s): DA320 DA350 DAC350 DAC320

Problem: Electrical System

SEA RAY BOATS

Campaign # 190039T Year: 2019

Model(s): DA320 DA350 DAC350

Problem: Steering

KLAMATH BOAT CO LLC

Campaign # 19CG157S

Year: 2019

Model(s): 152 WESTCOASTER

Problem: Level Flotation and Safe Loading

Maximum Persons Weight

INDMAR PRODUCTS

Campaign # 190032T Year: 2019

Model(s): SUPRA 400, 450, 575 and MOOMBA

450

Problem: Electrical

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

DOMETIC

Campaign: 190035T

Year: No Year for Fuel Hose Model(s): No Model for Fuel Hose

Problem: Fuel System

DOMETIC

Campaign # 190041T Year: 2018 Model(s): OPTIMUS

Problem: Dynamic Instability

BLACK RIVER CANOES

Campaign # 190054T Year: 2016-2018

Model(s): LEGACY, XT, LT, X-PLODE

Problem: Hull Cracks

ALUMAWELD BOATS

Campaign # 19CG155S Year: 2018

Model(s): 16 SPORT SKIFF Problem: Level Flotation

SEA RAY BOATS

Campaign # 190024S Year: 2018 Model(s): SLX400

Problem: Electrical System

2018

LUND BOATS

Campaign # 180005T Year: 2019

Model(s): 189 TYEE, 189 PRO-V

Problem: Engine Mount

DOUGLAS MARINE CORP

Campaign # 18R6022S

Year: 2019

Model(s): '380' INBOARD

Problem: Full System and Hull ID Number

TEAM WARD INC

Campaign # 18CG143S

Year: 2019 Model(s): 1542

Problem: Level Flotation and Basic Flotation

CAROLINA SKIFF LLC

Campaign # 18CG123S

Year: 2018

Model(s): 16 JVX CC

Problem: Hull ID Number and Label:

Certification

SANTEE BOATS LLC

Campaign # 18CG122S Year: 2018 Model(s): 160 CC

Problem: Label: Certification and Navigation

Lights

MARLON RECREATIONAL PRODUCTS

Campaign # 18CG126S Year: 2018 Model(s): SP 14 JON

Problem: Label: Certification and Hull ID Number

DRAGONFLY BOATWORKS LLC

Campaign # 18CG141S Year: 2018

Model(s): MARSH HEN

Problem: Basic Flotation and Safe Loading

Maximum Persons Weight

HEY DAY

Campaign # 180009S Year: 2018 Model(s): WT-SURF

Problem: Electrical System and Fuel System

LEISURE PROPERTIES (DBA) CROWN1

Campaign # 180003S Year: 2018 Model(s): E30

Problem: Label: Certification

MARQUIS-LARSON

Campaign # 180013S Year: 2018

Model(s): LARSON LXH AND LX

Problem: Ventilation

TRACKER

Campaign # 180016S Year: 2018

Model(s): DEEP V GRIZZLY HELM
Problem: Loose Hydraulic Steering Hose

ULTRA BOATS

Campaign # 18R5916S Year: 2018

Model(s): 28 SHADOW DECK INBOARD

Problem: Electrical System and Fuel System

HARBOR COTTAGE LLC

Campaign # 18R5970S Year: 2018

Model(s): 84x16 HOUSEBOAT

Problem: Electrical System and Label: Certification

COBALT BOATS LLC

Campaign # 180010S Year: 2017-2018 Model(s): UNIDENTIFIED

Problem: Undersized Bolts to Hold Down Seat

to Deck

LUND BOAT COMPANY

Campaign # 180004S Year: 2016-2018

Model(s): 2075, 2175 PRO-V Problem: Electrical System

LUND BOAT COMPANY

Campaign # 180005T Year: 2017-2018

Model(s): 189 TYEE GEL, 189 PRO-V GL

Problem: Engine Interface

MERCURY MERCRUISER

Campaign # 180019T Year: 2018

Model(s): STERNDRIVE Problem: Steering Pump

THUNDER JET BOATS

Campaign # 180023T Year: 2018

Model(s): T186RS, SARS18 Problem: Steering Interface

WELD CRAFT MFG INC

Campaign # 18CG134S Year: 2018 Model(s): 1242 RS

Problem: Safe Loading Maximum Weight and Safe

Loading Maximum Persons Weight

WHITE RIVER MARINE GROUP LLC

Campaign # 180011S Year: 2017-2018 Model(s): PT195

Problem: Hydraulic hose fittings may not be secured

at steering cylinder

HQ SERVICES

Campaign # 180005S Year: 2017

Model(s): KOKUSAN VOLTAGE

Problem: Electrical

2017

TRACKER

Campaign # 170012T Year: 2017-2018 Model(s): SBB18, RP200C Problem: **Electrical System**

LEXINGTON MARINE GROUP

Campaign # 170015T Year: 2016-2018

Model(s): All model pontoons with HINs

between P0047 to P0364

Problem: Bimine Top Failure

YAMAHA MOTOR CORP USA

Campaign # 170003T Year: 2017 F90 Model(s):

Problem: Engine; Gasoline

RIVERPOINT BOAT WORKS INC

17CG116S Campaign # Year: 2017 144 CC Model(s):

Problem: Level Flotation and Hull ID Number

PLEASURECRAFT ENGINE GROUP

Campaign # 170010T Year: 2015-2017 Model(s): 6.0LM 6.0L HO Problem: **Electrical System**

ALWELD COMMERCIAL BOATS INC

Campaign # 17CG095S Year: 2017

Model(s): 1648 DSLW

Problem: Flotation and Stability

GLASSTREAM INC

Campaign # 17CG099S

2017 Year:

Model(s): FIBERGLASS FISH

Problem: Ventilation and Capacity Label

GLASSTREAM INC

Campaign # 17CG120S Year: 2017 Model(s): 180 CC

Problem: Hull ID Number

COBALT BOATS LLC (DBS)

Campaign # 170013T Year: 2017

Model(s): **CSI BOWRIDER** Problem: Electrical System

MERCURY MARINE

170008T Campaign # 2017 Year:

Model(s): VERADO 200/300 AND HI-PERF 400R

Problem: Engine: Gasoline

NAUTIC STAR LLC

17CG090S Campaign #

Year: 2017

Model(s): 1810 BAY CC Problem: Level Flotation

KAWASAKI MOTORS INC

Campaign # 170006S Year: 2003-2017 Model(s): JT1200, JT1500 Problem: Fuel System

THUNDER JET BOATS

Campaign # 170002S Year: 2014-2017 V 186 ECO Model(s): Problem: Level Flotation

XTREME BOATS

17CG097S Campaign # Year: 2017

Model(s): BRUTE 1654 SC

Problem: Level Flotation and Navigation Lights

AMERICAN HONDA MOTOR CO

170016T Campaign # Year: 2016-2017

Model(s): BF 115 to BF 250

Problem: Fuel System

2016

TITAN MARINE LLC

Campaign # 16CG078S Year: 2017

Model(s): **HAVOC 1556 DBST**

Problem: Maximum Wight and Level Flotation

AGRI-PLASTICS MFG

Campaign # 16CG075S

Year: 2017

Model(s): **TETRA-POD**

Problem: Level Flotation and Label: Capacity

MAY-CRAFT FIBERGL PRODUCTS INC

Port and Starboard Stability

Campaign # 16CG081S

Year: 2017

Model(s): MAY-CRAFT 17 Problem:

BOSTON WHALER

Campaign # 160011S Year: 2012-2017 Model(s): 315 CQ/315PH Problem: **Electrical System**

YAMAHA MOTOR CORP USA

Campaign # 160013S Year: 2017

Model(s): XBT1800A/B/C Problem: Electrical System