



Terms of Reference, Design Principles, and Recommendations: Revised Boating Accident Report (BAR) Form

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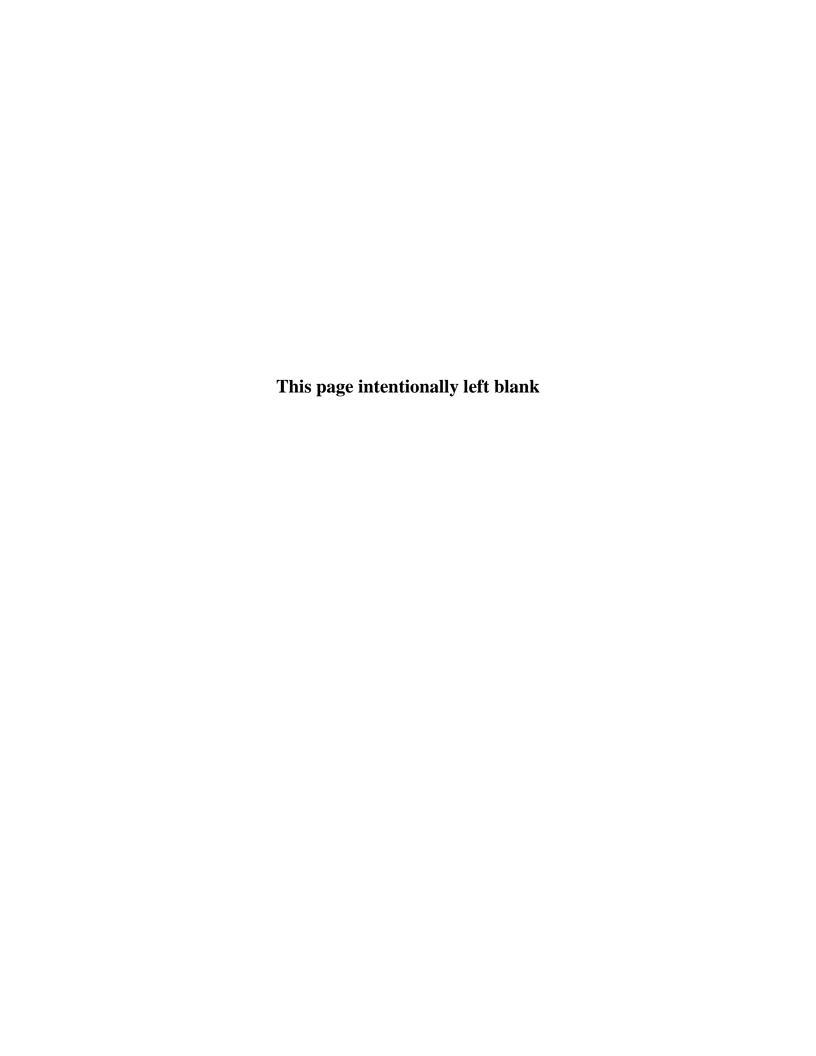
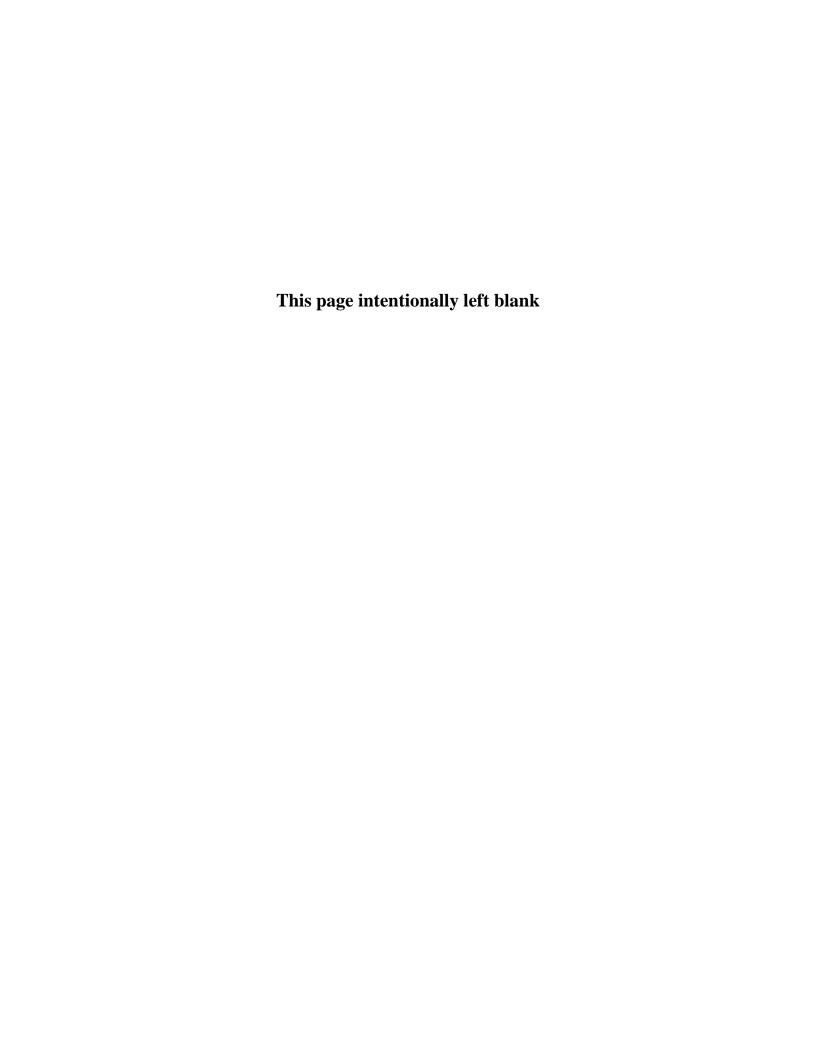


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Introduction

The Coast Guard Auxiliary Association (CGAuxA) was awarded a grant from the United States Coast Guard (Coast Guard) to examine and recommend appropriate

changes to the present Boating Accident Report (BAR) Form (CG-3865 [Rev. 12-06], Office of Management and Budget (OMB) No. 1625-0003). The latest version of the present BAR form is reproduced in Appendix A. The new BAR form developed as part of this effort is reproduced in Appendix B. This report explains the terms



of reference, the principles used in the design of the recommended form, and recommendations for further work to improve the coverage and accuracy of recreational boating accident reporting.

Summary

We developed a new and easier-to-use BAR form. The recommended form:

- Captures the requirements now contained in the Code of Federal Regulations (CFR),
- Incorporates many of the suggestions offered by key partners such as members of National Association of State Boating Law Administrators (NASBLA),² the National Boating Safety Advisory Council (NBSAC), and the United States Power Squadrons (USPS®) who read this report in draft,
- Is based on proven design principles to increase form readability and user-friendliness,
- Reflects lessons learned in the usability test, and
- Is slightly longer (largely because of increased white space and a more organized and consistent layout), but significantly easier to read and understand than the present form.

¹ This is the **federal** form. Most states use a form that is similar (in some cases identical) in appearance to this form and which captures (at least) the same required information. Appendix C contains samples of BAR forms from Alaska, California, Colorado, Connecticut, Massachusetts, Nevada, New Mexico, Ohio, Rhode Island, Utah, and Washington.

² More specifically, members of the Boating Accident Investigation, Reporting & Analysis (BAIRAC) Committee of NASBLA.

This recommended form (after incorporation of Coast Guard comments) will be submitted for public comment and later revision by the Coast Guard.

Recommended Way Forward

We also made several suggestions for further work as part of the Coast Guard's ongoing efforts to improve the coverage, validity, and accuracy of recreational boating accident statistics. We believe these suggestions have merit and, moreover, that it is appropriate to act on these in a timely fashion. These are discussed in detail in the report. These recommended topics for more thorough examination include:

- Review the existing and projected uses of boating accident data and define the essential elements of information (EEIs) based on these uses. (This and following recommendations might require modifications to the code of federal regulations [CFR].)
- Investigate the suitability of a "two-tier" system in which the operator/owner of a
 recreational boat involved in a reportable accident would complete a much
 simplified form and state officials could follow up on all or a statistical sample of
 these accidents to provide required data to the Coast Guard. Such a system might
 increase the accuracy of reporting and lower the non-response rate.
- Consider the use of so-called "smart forms" that could be filled out on a computer via the Internet. Smart forms reduce the burden of form preparation and would probably increase the accuracy of the completed form. This idea has merit whether or not a two-tier system is adopted.
- Consider providing forms in other languages besides English to assist non-native speakers in the event that it is decided to retain the requirement that the operator/owner fill in the BAR form.
- Several possible ideas are identified in the report designed to decrease the nonresponse rate for completing BAR forms for otherwise reportable accidents, including those related to education, incentives for timely completion, and more traditional responses.

Background

By federal law (33 CFR §173.55), a BAR form must be submitted by the operator (owner if the operator cannot) whenever a recreational vessel has a "reportable" accident. The Coast Guard and others use accident data for several purposes. These data are used for (among other things):

• Preparation of annual statistical summaries of these accidents to identify major causes of accidents and trends in accidents, injuries, and fatalities.

³ Under Federal law, a reportable accident is defined as an occurrence that involves the vessel or its equipment if (1) a person dies; or (2) a person is injured and requires medical treatment beyond first aid; or (3) damage to the vessel and other property totals \$2,000 or more or there is a complete loss of the vessel; or (4) a person disappears from the vessel under circumstances that indicate death or injury. Some states have a lower threshold of damage for reporting. For example, Arizona, Nevada, North Carolina, Ohio, South Carolina, Tennessee, Washington, and West Virginia have a \$500 threshold and Indiana has a \$750 threshold for a reportable accident.

- Identification of accidents to be investigated in more detail by state or federal authorities to learn root causes and contributing factors.
- Identification of areas (and times) of high accident frequency so that the efficiency of enforcement or search and rescue efforts can be increased.
- Estimating costs and benefits of various strategies to reduce injuries or accidents.

Several studies show that nearly all fatal recreational boating accidents are reported, but less severe accidents are underreported. Underreporting is particularly common for accidents that involve minor injuries or property damage only (PDO).⁴ This underreporting is problematic for several reasons. *Perhaps most important, underreporting means that the social costs of these accidents are not correctly estimated.* In consequence, initiatives to reduce recreational boating accidents may likewise be undervalued and/or misdirected.

The Coast Guard and other organizations, notably NASBLA, have worked to increase response rates and to improve the BAR form to ensure collection of useful and accurate data.

The BAR form has been revised as new recreational boating safety issues have emerged and/or new uses for the data have been developed. Although well intentioned, these changes were not always "user friendly." As noted by Design Research Engineering, a firm that offered many useful comments on the BAR form design:

"We recognize that revising the form is not an easy task. Over time, the form's contents evolved like a coral reef, accumulating layer-upon-layer of information to address dynamic issues in boating safety. We believe that revising the form is made all the more arduous because it has attempted historically to meet the diverse needs and knowledge level (sic) of two populations that complete the form—vessel operators/owners and law enforcement officers. In trying to meet the needs of both, neither is well served."

The Coast Guard, NASBLA, and other partners have a continuing long-term objective to increase the coverage, accuracy, and utility of recreational boating accident data. One important first step in this process is to ensure that the BAR form is easy to understand and complete. This alone is unlikely to eliminate underreporting, but an easy-to-use form is certain to help.

⁵ "User-friendly" means easy to use or to learn to use, see http://www.answers.com/topic/user-friendly?cat=biz-fin.

⁶ See letter from Erik Murphy and Barbara Moroski-Browne, Design Research Engineering, to Rear Admiral R. T. Hewitt dated January 19, 2007 (hereinafter, Design Research Engineering, 2007).

⁴ Completion of the BAR form is legally required (33 CFR §173.55) for reportable accidents.

⁷ In the longer term many other initiatives are being considered, such as developing two different forms; a much simplified form to be completed by the operator or owner and a more comprehensive form to be completed by a qualified accident investigator. The purpose of the first form would be to collect basic statistical information and define a "population" of accidents, some of which would be followed up by professional investigators.

As noted above, the Coast Guard awarded a grant to CGAuxA to assist in this process. CGAuxA worked with a nationally known expert in forms design, Dr. Deborah J. Mayhew, to recommend changes to the present BAR form. This report provides the terms of reference used in developing the form and the main principles used in forms redesign generally and for this form in particular. (We believe it advisable to modify these terms of reference for future forms-design efforts. For the present, however, it is necessary to make changes consistent with existing laws, regulations, and Coast Guard direction.) This report summarizes the initial redesign efforts. As noted above, the latest version of the present BAR form is given in Appendix A and our recommended revision in Appendix B. Removing these and placing them side-by-side will enable the reader to see the differences. The main body of this report explains why these changes were made.

Possible benefits of a "user friendly" form

One intended benefit of an easy-to-read and understandable form is that more accidents will be reported. Boaters have a variety of reasons for failing to fill out forms including fears of self-incrimination, absence of perceived benefits, and lack of

knowledge that reporting is mandatory for certain accidents.8 Included among these reasons is the complexity and time required to complete the present BAR form. A userfriendly form is likely to reduce the non-response rate. Forms should be easy to read, easy to understand. and easy complete.9 Another potential benefit is that a userfriendly form is likely to increase theaccuracy Several industries responses. have discovered this and make a clear "business case" for use



of plain English. 10 Several US Government agencies (e.g., the Securities and Exchange Commission) require that forms and other documents be written in plain English. 11 The Office of Management and Budget (OMB) Standards and Guidelines for Statistical

⁸ In a letter from Carl W. Vogt, then Chairman of the National Transportation Safety Board to Admiral J. William Kime (then Commandant of the Coast Guard) dated 25 May 1993, reference is made to "deliberate nonreporting, ignorance by the boating public of the reporting requirements, reluctance by boaters to provide all pertinent information, and the lack of an effective mechanism to enforce the reporting requirements." (See http://www.ntsb.gov/recs/letters/1993/M93 10 14.pdf.)

⁹ See "The plain English guide to forms" available electronically at http://www.plainenglish.co.uk/formsguide.pdf.

¹⁰ See, e.g., "The business case for plain English" available electronically at http://www.wordcentre.co.uk/page57.htm.

See e.g., "SEC adopts plain English in a 'sweeping revision' of rules governing prospectus disclosure" available electronically at http://www.friedfrank.com/cmemos/0197556.htm.

surveys¹² notes that "agencies should clearly and correctly present all information products in plain language geared to their intended audiences." Indeed, under 5 CFR §1320.9 (Agency certifications for proposed collections of information) the Senior Official of an agency is required to certify that the form "is written using plain, coherent, and unambiguous terminology and is understandable to those who are to respond." Thus, use of plain English and intelligent forms design are not only good practice, but also required by regulation.

Who submits the BAR form?

Under present regulations (33 CFR §173.55 (a) and (c)) the *operator of the vessel* (owner if the operator cannot complete the form) is required to submit the BAR form. Of course, the operator/owner might consult with authorities or other knowledgeable persons in filling out the form. ¹⁴ And state or federal investigators sometimes complete these forms, particularly (though not exclusively) in cases where the owner/operator is deceased or missing. (State authorities may also complete a separate, more detailed form from which the federally-required data can be extracted.) However, *per Coast Guard direction we developed the form on the assumption that the operator/owner must fill out the form without professional assistance*. Many State personnel believe that trained accident investigators should complete the BAR form. This is because they believe that the accuracy of the data now collected from these forms is poor and that the only sources of reliable accident data are accident reports completed by trained accident investigators. This question is left for another day.

Why care who fills out the form? First, it determines the target reading level of the form. As noted by plain-language advocate William H. DuBay: 15

"We should remember that the reading level of the average adult in our country is the 7th grade. Because most people read comfortably two or more grades below their ability, experts recommend writing documents intended for the public at the 5th-grade level. The most popular novelists write at the 6th and 7th grade levels."

¹² See http://www.whitehouse.gov/omb/inforeg/statpolicy/standards_stat_surveys.pdf. Note also that the OMB Guidance on Agency Survey and Statistical Information Collections lists several questions under the rubric of increasing response rates. These include "Is the questionnaire well-designed with user-friendly formatting? Is it as brief as possible? Are the questions, instructions, and definitions easy to understand? Is the content of the survey relevant to the respondent? See http://www.whitehouse.gov/omb/inforeg/pmc survey guidance_2006.pdf.

¹³ See http://www.givemeliberty.org/RTP2/PRA/PRA-CFR/5 C F R 1320 9.pdf.

¹⁴ In comments on an earlier draft of this report (August 30, 2007) Design Research Engineering personnel assert that this report is naïve in downplaying the prominent role that law enforcement officials play in completing the BAR form. They believe that it is appropriate to acknowledge that in many cases state reporting officials complete the form. We lack data on the percentage of BAR forms completed by operators/owners versus those actually completed by state officials. However, it follows that if the form is sufficiently straightforward to be completed with reasonable accuracy by boaters, it should also be useful to investigators.

¹⁵ See, William H. DuBay "The plain-language crisis" in Plain Language at Work, Newsletter 22 March 2003, available at http://www.impact-information.com.

(For your reference, this report is written at approximately the 12th-grade level!)

Second, the fact that the operator/owner submits¹⁶ the form also means that we need to avoid unfamiliar jargon. The person filling out the form must be able to understand and be able to answer the question(s) in order to provide accurate answers. According to some state officials, the accuracy of some elements of prior data are questionable; this belief is one of the reasons why some state personnel wish to have the form completed by trained investigators—or at least personnel more familiar with the form.

Even if the system is changed in the future so that only trained investigators complete and submit the BAR form, it is still important to ensure that the form is readily understood and in "plain English."

What information is required to be on the BAR form?

In the longer term, this is an important question. For example:

• It might be efficient to have only a very short BAR form, limiting the questions to who, what, where, and when, assuming that state or other investigators will

follow-up and complete thorough more analysis on this or a statistically chosen sample of accidents similar characteristics.¹⁷ II-of two separate forms for accident reporting has been suggested by NASBLA and others. Several states now have different BAR two forms, one to be used by the operator/owner and another to be used



by the accident investigator. (However, this differs from a complete two-tier system because the State uses data from the investigator's form to provide data on reportable accidents.)

¹⁶ In comments on an earlier draft of this report Design, Research, Engineering (30 August 2007 memorandum) noted that "We read the regulation as requiring that the operator or owner *submit* the form, not necessarily *fill out*, or *complete*, the form." This may be so, but the fact that a more knowledgeable or experienced person might fill out the form *in no way relieves the Coast Guard of the obligation of making the form understandable to the operator/owner*. In short, this is a distinction without difference.

Those who object to a radically simpler form note that valuable information would be lost. However, if the form were used to trigger a follow-up investigation of all (or a statistical sample) accident reports the overall accuracy of the data might be increased. It is self-evident that no follow-up investigation can take place if it is not known that one occurred.

• Design Research Engineering (2007) suggested deletion of potentially incriminating questions from the BAR form, such as those relating to use of alcohol or drugs. Such questions might well be a deterrent to completion of the form by operators/owners. Moreover, the accuracy of these answers is open to question as there appear to be incentives for deception. However, 33 CFR § 173.57 (v) requires "the opinion of the person making the report as to the cause of the casualty including whether or not alcohol, or drugs, or both was a cause or contributed to causing the casualty." Whether or not this or related questions should be required to be answered by the operator is an appropriate topic for discussion in terms of possible future modifications to the form, but it is not addressed in this effort.

For purposes of this interim redesign effort, however, we assumed that all information presently specified in 33 CFR §173.57 (a) through (z) must be collected. These 26 required data elements are identified in Table 1. (All tables are included at the end of this section.)

Some of these elements of information specified in 33 CFR §173.57 (a) through (z) are very detailed. For example, item (w) requires data on "the make, model, type (open, cabin, house, or other), beam width at widest point, length, depth from transom to keel, horsepower, propulsion (outboard, inboard, inboard outdrive, sail, or other), fuel (gas, diesel, or other), construction (wood, steel, aluminum, plastic, fiberglass, or other), and year built (model year), of the reporting operator's vessel." For fields with detailed specifications we retained this detail adding explanatory material as necessary to facilitate accurate answers.

But, other information requirements in the CFR are much less specific. For example, item (l) requires "the cause of each death." This question does not specify the level of detail of the possible answers—and may not be able to be answered accurately by a layman. The BAR form formerly used listed only three possible causes of death; drowning, disappearance, and other. The present BAR form presents the following choices; drowning, trauma, carbon monoxide poisoning, heart attack, hypothermia, electrocution, and other (specify). For this and other less specific questions, we carefully considered the recommendations of those who commented on the form. Regarding cause of death, NASBLA offered the following suggestions:

"This report form is intended to be completed and turned in by the public—a boat owner or operator—following an accident, and the public is generally not qualified to make a cause of death determination. If

¹⁸ It is arguable whether disappearance can be termed a cause of death. The standard reference on causes of death is based on the International Classification of Diseases (ICD)-10th Edition (see http://www.who.int/classifications/icd/en/). ICD-10 is high detailed. Of those causes related to transport accidents, code V92 comes closest. This category includes those who are thrown overboard by motion of ship of ship or washed overboard. "Disappearance" is not specifically mentioned. As noted in the main text the recommended form uses the category "disappeared and not yet recovered."

¹⁹ See letter from John Johnson, Executive Director, NASBLA to "whom it may concern," dated January 19, 2007.

anyone other than a qualified medical professional enters cause of death on this form, it impeaches the quality of the data collected (even EMTs are not permitted to determine cause of death). If this information is important to collect, this form isn't the appropriate way to do it. In the old form there were only three choices for cause of death; drowning, disappearance, and other. Those choices were sufficient for lay persons.

If the cause of death field is retained, the term 'heart attack' is inappropriate and should at least be changed to the term cardiac arrest. Some cardiac arrests are the result of a heart attack (a lay term that means inadequate cardiac tissue perfusion) but not all 'heart attacks' result in cardiac arrest.

If this field is retained, remove the term hypothermia. Technically, one does not die from immersion hypothermia. Hypothermia eventually leads to unconsciousness and drowning and/or cardiac arrest, and those are already listed. Secondly, even if hypothermia is suspect, a lay person will not be able to determine it was the cause and even a medical professional would be unable to unless a body's core temperature was recorded right at the time of death. Without a life jacket, most people drown in cold water long before they become hypothermic, and those that don't drown die of cardiac arrest."

This is wise advice. We changed the cause of death question to read "Nature of death/disappearance" with answers "Death by drowning," "Death—other likely cause," with an option to provide more detail and finally, "Disappeared and not yet recovered." If more detailed and accurate answers are required, then it is necessary to have medically qualified personnel provide these answers.

More broadly, in cases where the wording of the requirements in the CFR permitted latitude in interpretation, we tried to frame questions that were easy (or at least easier) to understand and answer. For example, 33 CFR §175.57 (m) asks for information on "weather forecasts available to, and weather reports used by the operator before and during the use of the vessel." In the present version of the BAR form this is reduced to:

"Weather forecasts/reports available to and used by the operator before and during use of the vessel," to which the person completing the form has two choices "yes" and "no."

This particular question on the present form was criticized by one reviewer (Design Research Engineering [2007]) as "This is a classic 'double barreled' question." We agree. However, our terms of reference did not permit us to delete this required item of information. Instead, we believe it reasonable to assume that weather forecasts are

available for all areas where recreational boating accidents occur,²⁰ and substituted the question: "Weather reports consulted prior to accident?" and added possible responses "Yes" and "No."²¹

In comments on the present form, the Tennessee Wildlife Resources Agency²² identified several extra data fields (shown in Table 2) on the present BAR form that are not now required by the CFR. We commend their diligence in comparing data fields and the CFR requirements and have deleted some of these fields.

We did modify the form to add the question regarding the "number and type of fire extinguishers on board" because this is required by the federal regulations yet not listed on the present BAR form, an omission noted by the Tennessee Wildlife Resources Agency in their thoughtful comments.²³

Finally, we changed some wording in the federal regulations in the interests of clarity and readability. For example, we changed "personal flotation device" to "life jacket" as this term is more widely understood. Likewise, with one exception ("Vessel safety check" a term of art) the word "boat" was substituted for "vessel" wherever it appeared in the present BAR form.

Language

The BAR form is written in English. We did not translate this form into other languages. However, in the future we think that the benefits of providing the form in various foreign languages to assist the non-native English speaker should be evaluated.

There is ample precedent for providing accident reporting forms in other languages used in the United States. For example, the Federal Motor Carrier Safety Administration (FMCSA) provides many forms in both English and Spanish. ²⁴ There are commercial forms producers who provide motor vehicle accident forms in Spanish. ²⁵ According to Census data for the year 2000, 17.9% of US residents (though an unknown proportion of boaters) spoke a language other than English at home and 8.1% spoke English less than "very well." Many forms used by social service agencies throughout

Weather information (current and forecast) is widely available from newspapers, radio (general and specialized), television, the Internet, weather fax, and from various mobile phone services. The hearing and visually impaired can also receive these warnings by connecting a specially designed NWR to attentiongetting devices like strobe lights, personal computers, and text printers. Many pager companies now offer alerting pagers that provide the latest weather information. And the National Weather Service is responsive to any claims of gaps in coverage (see e.g., http://www.nws.noaa.gov/com/nwsfocus/print/printfs112502.htm for one story).

We recognize that this is still a leading question and that boaters may not provide an accurate answer. However, this question was retained because it is required by the CFR.

²² See comments of this agency dated January 19, 2007.

²³ We did not include a question on the amount of each fire extinguisher used because we believed that there was no practical way for the boater to determine the amount of each fire extinguisher used.

²⁴ See e.g., http://www.fmcsa.dot.gov/forms/print/accident.htm.

²⁵ See e.g., http://www.tibf.com/images/large/frm_Auto_1_lrg.gif.

²⁶ Data are available from the Census Bureau "Language Use and English-Speaking Ability" available electronically at http://www.census.gov/prod/2003pubs/c2kbr-29.pdf.

the US are now provided in other languages (e.g., Spanish, Chinese, French, German²⁷) and this should be considered by the Coast Guard for the BAR form. California provides recreational boating information in Spanish.²⁸

Of course, if (in the future) the regulations are revised so that BAR forms are to be completed and submitted by state personnel, this suggestion may be overtaken by events.



Computerized forms

The use of computerized forms, such as through the Internet, has several benefits in terms of availability and ease of access and use. So-called "smart forms" can typically be shorter because these can be structured to "hide" questions and explanatory material that are not applicable or needed based on earlier responses. For example, in the case of a property damage only incident, it is unnecessary to ask questions regarding injuries or the causes of deaths. Pick lists or drop down lists can be incorporated to simplify filling in the form. A computerized form can also provide (with embedded hyperlinks) definitions, directions, and other explanatory material, which would increase comprehension and accuracy.

²⁷ These are listed in decreasing frequency of languages spoken at home in the United States. The relative frequency of language use might differ among those who engage in recreational boating activity.

²⁸ See e.g., http://www.dbw.ca.gov/Espanol/index.htm.

As a point of interest, many states now provide either downloadable copies of their forms on the Internet or enable a boater to fill in the form on-line.²⁹ To our knowledge there are no States that presently use "smart forms" for accident reporting. For purposes of this initial project a "paper form" is assumed.

We believe that a smart form is a potentially useful idea for the future. This idea is applicable whether or not the form is to be filled by the operator/owner or an accident investigator. Online forms are inherently different than paper forms and should be developed according to a separate set of design guidelines and usability tested prior to implementation.

Design principles used

We applied proven form design principles to develop the recommended BAR form. As shown in Fig. 1, these include use of consistent and simple terminology, easy to understand instructions, and good layout (and fonts). As noted above, we have used the CFR requirements as the *essential elements of information* (EEIs) for this project.

(http://parks.state.co.us/NR/rdonlyres/843CD616-2341-4CA0-8FFF-7BBF77A3FCC7/0/Public_BAR.pdf), Connecticut (http://www.ct.gov/dep/lib/dep/Boating/Boating_forms/accidentreport.pdf), Indiana

(http://www.in.gov/dnr/lawenfor/pdf/42528.pdf), Florida

(myfwc.com/law/generalorders/LawForms/forms/FWCDLE 146IV.doc), Massachusetts

(http://www.mass.gov/dfwele/dle/MEP BoatAccidentRpt.pdf), Maine

(http://www.maine.gov/ifw/atv_snowmobile_watercraft/pdfs/accidentreportformboat.pdf), Nevada

(http://www.ndow.org/boat/safety/boataccidentreport03.pdf), New Mexico

(http://www.emnrd.state.nm.us/PRD/BOATINGWeb/documents/EXHIBITA.2.g.6.NewMexicoboatacciden

treport2004.pdf), Ohio (http://www.dnr.state.oh.us/Portals/4/pdfs/forms/oobar.pdf), Oregon

(http://www.boatoregon.com/PDF-Forms/BoatingAcc.pdf), Rhode Island

(http://www.dem.ri.gov/programs/bnatres/enforce/pdfs/boatacc.pdf), Tennessee

(http://tennessee.gov/twra/pdfs/boataccidentform.pdf), Wisconsin

(http://www.dnr.state.wi.us/org/es/enforcement/DOCS/4100020.pdf), Utah

(http://stateparks.utah.gov/docs/boat-incident-accident.pdf), Virginia

(http://www.dgif.state.va.us/boating/boating_accident_form.pdf), and Washington (http://www.boated.com/wa/wa_specific_images/pdfs/wa_acc_rep_2006.pdf), already have accident reporting forms available on the Internet. Not all of these forms can be completed electronically, however. And several states do not provide electronic copies of the forms.

³⁰ There are several standard works on principles of forms design. One very useful reference is from the Australian Government available electronically at

http://www.anao.gov.au/uploads/documents/User Friendly Forms.pdf.

²⁹ Several states, e.g., Alaska (http://www.dnr.state.ak.us/parks/boating/pdf/accident.pdf), California (http://www.dbw.ca.gov/PDF/AccidentForms/BAR.pdf), Colorado

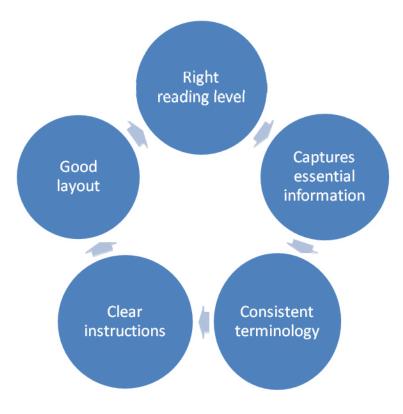


Figure 1. Principles for improved forms design.

-Consistent and simple terminology

To minimize confusion, we modified the form to use consistent terminology throughout. For example, as noted by Design Research Engineering (2007) the terms "USCG approved life jacket," "life jacket," and "personal flotation device" are used on the present form, inviting the person completing the form to speculate about possible differences in these terms. In the recommended form these are replaced by the single term "life jacket." The information requirements given in the federal regulations do not specify use of the term "USCG approved" and the person completing the form may not know whether or not these are USCG approved and/or have a motive for claiming that the lifejacket(s) used were USCG approved.

Terms used in the BAR form should be able to be readily understood by the owner/operator.³¹ Some terminology in the present form (e.g., VSC, ³² tertiary, whitewater boating, off-throttle steering, runaway boat, water toys) might be unclear to

³¹ William H. DuBay "The plain-language crisis" in Plain Language at Work, Newsletter 22 March 2003, http://www.impact-information.com/impactinfo/newsletter/plwork01.htm. See also http://www.socra.org/pdf/200402 Principles Forms Design.pdf.

³² Acronyms might not be understood by the respondent and most reference works indicate that these should be avoided (or defined), see e.g., http://www.anao.gov.au/uploads/documents/User Friendly Forms.pdf. In this specific example, we define VSC in the recommended form as "vessel safety check (VSC)."

persons who fill in the form. In other places the language is overly complex (e.g., "Operator of this Vessel [Vessel A]), rather than "operator" within a group of entry fields labeled "Your Boat." We redesigned the form to minimize use of acronyms and abbreviations, substituted simple lay terms (e.g., boat rather than vessel, person rather than occupant or victim) where possible, and used plain English.

Where available, we relied on Coast Guard experience relative to questions or answers that seemed confusing to respondents and made modifications. For example, one of the choices under boat type was "jet boat." Experience shows that this answer was widely misunderstood and confused with "personal watercraft." The answer "jet boat" was deleted as a choice. Boaters who owned craft that could accurately be termed jet boats have the option on the recommended form of choosing "open motorboat" under boat type and "water jet" under type of power.

We used simpler and more familiar terms in the recommended form, even in cases where arguably more correct terms existed. For example, under "accident details-events" we included "collision with fixed object" as a choice. "Allision" is arguably the correct term, ³³ but one that is not generally known by the boating public.

Simpler word choices were not available in every instance. We learned from the usability test (see below) that certain terms, including vessel documentation number and hull identification number (HIN) were not known to all respondents. We kept these terms in the recommended form; further simplification would require a change in the CFR. However, we did include instructions that respondents should simply leave entry fields blank, rather than guess, if the answers were not known.

-Easy to understand instructions

We did not provide a separate list of instructions or definitions of terms. There is ample evidence that separate instructions are not read by persons (at least the general public) completing forms. However, where appropriate we added explanatory material in the questions or data fields (such as possible answers) to try to reduce possible confusion and increase the accuracy of responses. We made it easier to read by using bullet points, short phrases, and additional white space rather than exclusive use of prose.

As noted below, we evaluated the recommended form with a usability test on a sample of boaters. Questions/data fields on the form that were reportedly difficult to understand were revised based on this feedback.

-Improved layout

Proper layout is essential for user-friendly forms. As noted by the Australian Government Department of Education, Science, and Teaching: "The best written plain English document won't be effective—or perhaps won't even be read—if it is badly

³³ An allision is the "act of striking or collision of a moving vessel against a stationary object." See http://www.answers.com/topic/allision.

designed."³⁴ We have made many layout changes in the recommended form. Here are a few examples:

- The present BAR form uses all capital letters. Research shows that reading speed and comprehension are increased if mixed case text is used.³⁵ (Interestingly, some people profess to prefer all caps. In fact, one respondent in the usability test (see below) preferred the current BAR form use of all caps. It's important to realize that preference and performance are different measures, which often are not highly correlated. In most cases performance is the more important measure.)
- The layout of the recommended form has been modified to group related items together, which also increases comprehension and accuracy. Guidelines suggested in the literature include:³⁶
 - o Avoid using all uppercase for large text areas.
 - o Avoid using italics for large text areas.
 - o Avoid using bolded text for large text areas.
 - o Be careful when using colored text. Use dark text on light backgrounds to provide the most contrast, which in turn optimizes legibility.
 - o Mixed-case, black and un-bolded type (on a white or at least very light background) is easier to read for large text areas. Use color and bold only to call attention to important items.
 - o Use Serif fonts (e.g., Times New Roman) for close-set blocks of text.³⁷
 - o Use Sans-serif fonts (e.g., Arial) for large headlines.
 - o Use Sans-serif or serif fonts for airy (i.e., not close-set) sections of text.
 - o Break up the page by using a variety of font sizes, font weights, and capitalization for different readability focus-points on the page.
 - O Use fonts with clearly-identifiable letter shapes, e.g., 'a' rather than 'a', 'g' rather than 'q.'
 - Use 'fancy' fonts very sparingly and only for occasional quirky effect. There is no reason for use of these fonts in the BAR form.

http://www.dest.gov.au/sectors/training_skills/publications_resources/plain_english_at_work/design_tips.htm.

http://www.dest.gov.au/sectors/training skills/publications resources/plain english at work/design tips.htm.

³⁴ See "Design tips" available electronically at

³⁵ According to Karen Schriver in her book *Dynamics in Document Design*, "When the text is set in all capital letters, reading speed is slowed by about 13 to 20 percent. Reading speed is optimal when both uppercase and lower case letters are used." (see

http://www.adobe.com/devnet/livecycle/articles/graph_effective_form_design_02.html or http://www.mcneese.edu/colleges/ed/deptpsy/ajpr/vol1/ajpr11.pdf).

³⁶ See, for example, http://www.grc.nasa.gov/WWW/usability/textfontcss.html or http://hgrebdes.com/typefaces/fontresearch.php.

37 See

• Short, "busy" forms are appropriate for knowledgeable high frequency users—such as a professional accident investigator in this case. But longer, better

organized forms are more user friendly for casual users (see comments on brevity below).³⁸ We made several layout changes to the present BAR improve form to clarity—even though some of these changes increased the length of the form.

• The present form has dark grid lines and very little white space. This creates a busy look that is hard to scan and does not help lead the eye in the appropriate



order through the various fields.⁴⁰ We changed the layout to use very light gridlines ("watermark") and added white space to separate field groups to provide a cleaner look that is easier to scan and comprehend.

Entry fields in the present BAR form are not always grouped logically. Logical grouping facilitates the respondent's accurate recall and reporting of key information⁴¹ such as in this form,

- o Report Submission
- o Accident Summary
- Your Boat
- o Accident Details—External Conditions
- o Accident Details—Your Boat
- o Accident Details—Activities and Operations on your boat
- o Accident Details—Events on *your* boat
- o Accident Details—Contributing Factors on your boat

³⁹ Appropriate use of white space is an important aspect of form design (see http://www.jasonsantamaria.com/archive/2006/01/05/under the loupe 1 white space.php).

⁴⁰ See e.g., Mayhew, Deborah J., (1992. *Principles and Guidelines in Software User Interface Design*, Prentice-Hall, pp 186-187.

³⁸ Mayhew, Deborah J., (1992). *Principles and Guidelines in Software User Interface Design*, Prentice-Hall, pp120-130, p 185, and pp 146-148.

⁴¹ See Mayhew, Deborah J., (1992). *Principles and Guidelines in Software User Interface Design*, Prentice-Hall, pp 127-128 and 150-152.

- o Accident Details—Your Boat—injured people receiving *or in need of* treatment beyond first aid
- o Accident Details—Your boat—Deaths/disappearances
- o Accident Details—Your boat operator
- o Accident Details—Other key people
- Names and addresses

This grouping is more logical, reduces redundancy, and is easier to understand.

• The layout of the sections in the present form is inconsistent, making getting oriented in each new section difficult.⁴² The recommended form uses a common set of layout standards across all sections of the form.

As one example of how the layout of the recommended form has been improved and the instructions have been simplified, consider the following instruction in the header of the present BAR form:

"THE OPERATOR OF A VESSEL IS REQUIRED TO SUBMIT A REPORT IN WRITING TO THE STATE REPORTING AUTHORITY WHEN AS A RESULT OF AN OCCURRENCE THAT INVOLVES THE VESSEL OR ITS EQUIPMENT: (1) A PERSON DIES; OR (2) A PERSON IS INJURED AND REQUIRES MEDICAL TREATMENT BEYOND FIRST AID; OR (3) DAMAGE TO THE VESSEL AND OTHER PROPERTY TOTALS \$2,000 OR MORE OR THERE IS A COMPLETE LOSS OF THE VESSEL; OR (4) A PERSONS DISAPPEARS FROM THE VESSEL UNDER CIRCUMSTANCES THAT INDICATE DEATH OR REPORTING AUTHORITIES MAY REQUIRE REPORTS OF INJURY. PROPERTY DAMAGE LESS THAN \$2,000. THIS REPORT MUST BE SUBMITTED WITHIN 48 HOURS OF THE OCCURRENCE IF A PERSON DIES. IS INJURED, OR DISAPPEARS FROM THE VESSEL. THE REPORT MUST BE SUBMITTED WITHIN 10 DAYS OF THE OCCURRENCE IF THERE IS ONLY DAMAGE TO THE VESSEL AND OTHER PROPERTY.

THE OWNER OF THE VESSEL SHALL SUBMIT THIS REPORT TO THE STATE REPORTING AUTHORITY IF THE OPERATOR CANNOT."

The above five sentences in the present form are hard on the eyes (use of capital letters throughout), difficult (there are 160 words), and not very readable (e.g., use of sans serif font). The use of bold is generally not recommended under the heading of "Don't shout" at the audience. And, most authorities agree that you should "never set a whole sentence or paragraph in **CAPITAL LETTERS**.

⁴² Mayhew, Deborah J., (1992). *Principles and Guidelines in Software User Interface Design*, Prentice-Hall, pp 141-143.

⁴³ See

http://www.dest.gov.au/sectors/training_skills/publications_resources/plain_english_at_work/design_tips.htm.

44 This is a direct quote from

http://www.dest.gov.au/sectors/training skills/publications resources/plain english at work/design tips.htm.

Consider the recommended alternative shown below:

Re	eport required because in this accident (select all that apply)	To be submitted within:
	At least one person <i>died</i> If so, how many?	48 hours (disappearance or death)
	At least one person involved in the accident required or was in need of treatment beyond first aid If so, how many?	10 days (property damage only)
	At least one person involved in this accident disappeared and has not yet been recovered If so, how many?	
	All boat or other property damage (e.g., fishing hunting gear) caused by this accident <i>totaled(or likely totaled)</i> \$2,000 or more: Approximate value of damage to <i>your</i> boat Approximate value of damage to <i>your</i> other property \$	- -
	Your or another boat in this accident was (or likely was) a total loss	
Re	eport submitted by (select all that apply):	
	☐ Boat Operator (required if possible)	
	☐ Boat owner (if operator unable or same as operator)	
	□ Other (describe):	

The recommended alternative is much simpler and easier to read and understand, and also incorporates instructional information into the data fields themselves, ensuring that respondents will see and read the instructions.

-Brevity

Other things being equal, shorter forms are better than longer forms. However, brevity is not the sole design criterion. The recommended BAR form is (in terms of the number of pages) longer than the present BAR form—six pages compared to four pages. But, all the information collected is used for the purpose of the form, no questions are asked that are readily available to the States or the Coast Guard, and much of the additional length is due to improved layout. (In future design efforts the length may be able to be reduced by, for example, use of a computerized form or reducing the information requirements now contained in the CFR.) To lend perspective, the recommended BAR form—though longer than the latest version—is actually no longer than those used as late as 2005 and no longer than the form currently in use by some states (e.g., Colorado, New Mexico, and Washington).

Related to the brevity objective, we redesigned the form so that, if the person reporting were to fill in only the first page, useful data could be captured to enable investigators to follow-up.

Comments of key partners

Several key partners, such as members of NASBLA,⁴⁵ the National Boating Safety Advisory Council (NBSAC), and the United States Power Squadrons (USPS®) read this report in draft. For the most part reaction to the recommended form was very

⁴⁵ More specifically, members of the Boating Accident Investigation, Reporting & Analysis (BAIRAC) Committee of NASBLA.

favorable. This said, many constructively-critical comments were received and we made revisions to the recommended form based on these comments. For example:

- Four respondents (Major Felix Hensley, Boating Law Administrator, Indiana Department of Natural Resources, Sergeant Eric Lundin, Connecticut Environmental Conservation Police, Tamara L. Terry, Ohio Department of Natural Resources, and Mr. Dick Snyder, Mercury Marine) suggested that "engine make" (not on the present BAR form, but included in previous forms) be added. The Office of Boating Safety, however, did not agree that the "engine serial number" should also be added because of concerns that the reliability/accuracy of this information has proven questionable.
- Several respondents felt that the recommended BAR form was not sufficiently clear in terms of the definition of "other key people" on page 4 of the recommended form. We also observed some confusion on this definition on the usability test. This portion of the form has been revised to make clear that other key people include all who were other boat operators/owners, owners of damaged property, passenger on your boat, and any witnesses.

These are just two examples of the many revisions made in response to the comments of key partners.

However, not all suggestions made by our key partners were adopted. In particular, suggestions that were inconsistent with the terms of reference were not adopted, even if we thought they were reasonable. Thus, for example, Tamara L. Terry, Ohio Department of Natural Resources wrote in a preamble to detailed comments on the recommended form:

"Before launching into various adjustments to the revised form as presented, let me reiterate that many of the items on this form (both in its old form and in its revised form) continue to be outside the scope of what the Operator or Owner can reasonably be expected to fill out accurately and consistently. As examples, Operators/Owners are generally not qualified to determine a cause of death (unless, by chance, they happen to be a coroner), and most persons filling out this form would be hesitant to honestly indicate whether alcohol had been involved in, or might have been a cause of, the accident. These facts have been discussed at length at previous BAIRAC meetings, so I won't go into more detail here, but suffice to say that an in-depth look and potential (probable) revision to the CFR to eliminate and/or restructure information on the form continues to be needed...I was pleased to see that there was some thought given (as indicated in for form revision process document) to making this a two-part form in the future. This would definitely assist us here in Ohio where our officers complete many of the investigatory items included in BARD-web through our own Watercraft Accident Report form..."

Although we did not make the recommended revision because it would be inconsistent with CFR requirements (as stated elsewhere in this report) we do believe that it is a useful suggestion and have included an analysis of the two-tier strategy as part of our recommended way forward.

Mr. Dick Snyder of Mercury Marine asked: "Why does the BAR on page one in INFORMATION ASSOCIATED WITH THE VESSEL continue to ask for 'Depth from Transom (stern) to Keel (bottommost point) of Vessel?' Who would ever use or care about such an odd dimension. Who would ever try to measure it?" [Emphasis in original.] We did not change this—even though we believe that the comment has merit—because of the language in the CFR.

Another commenter (Design Research Engineering) also argued⁴⁶ strenuously that the form should be designed for the investigator, not the boat operator/owner. In reading through an earlier draft of this report they commented:

"Design Principles [a reference to this report in draft] does hold out promise that this issue [who fills out the form] will be addressed...The operable words here are 'are being considered' and 'may' and 'if sufficient justification exists' [references to language in the draft report]. Our reasonable, lay interpretation is that it is not going to happen any time soon.

This is an ill-advised course of action. Basically there is a means, a demand, and a need for change to the reporting system: flexibility in the regulations, widespread use of an ill-suited boat owner/operator form by law enforcement officials, and the critical need for high quality information on boating accidents. The quality of the design process and data collection is compromised by not designing both forms concurrently (for the boat operator/owner and law enforcement)."

This report contains recommendations and does not present Coast Guard views or intentions. As noted above, we believe that some two-form system is a reasonable suggestion. It cannot be developed within the time frame necessitated by this effort because changes in the CFR are necessary to make this feasible. Whether or not this will be completed "any time soon" is not under our control. This said, USCG has received copies of all comments on this report and earlier comments on the present BAR form. They are also fully aware of views of NASBLA and are committed to continuous improvement in the system.

Design Research Engineering (August 2007) also commented on this report in draft as follows:

"We strongly recommend the development of a clear reverse path between the data elements that are required to meet the anticipated reporting and

⁴⁶ Memorandum to Bruce Schmidt, USCG and L. Daniel Maxim, dated August 30, 2007.

analysis needs, and the data collected from the draft BAR form. These analytical and reporting needs can be drawn from, for example, the content of the USCG's annual "Boating Statistics" report or boating safety initiatives that require periodic evaluation."

We agree that such a procedure would be useful to define the essential elements of information. As noted above, we based the design of this form on the elements of information contained in the CFRs. Time and scope constraints precluded a more comprehensive approach. Nonetheless, there is merit to a "blank sheet" approach to forms design in which the need to each element of information would be justified based on the anticipated uses of the data derived from these forms.

This and other potentially useful suggestions are being retained for future work.

Usability test

We conducted a limited (seven subjects, all boaters and some fisherman as well⁴⁷) usability test as part of this work and made revisions to the recommended form based on the results of the usability test. The intent of the usability test was to identify any "serious" flaws in the design, rather than to draw statistical inferences. The majority of the individuals sampled were male (6 of 7), college educated (7 of 7), roughly half (3) were 41 - 55 years of age, the other half were older, all were experienced boaters, most with around 50 years of experience.

The usability test provided information on respondents views of the present and recommended forms. More important, it identified questions/fields that were ambiguous or difficult to understand, and permitted us to make appropriate revisions.

Despite the limited sample size, the results of the usability test were interesting. For example we found that:

• Nearly half (3 of 7) of the respondents did not know that it was necessary for the operator/owner to complete a BAR form and most (5 of 7) did not know under what circumstances the form is required (i.e., the definition of a reportable accident). Most (6 of 7) did not know where to get blank forms when needed or where to submit them. This certainly highlights the need to educate recreational boaters on the requirements for submitting the form.

⁴⁷ Design Research Engineering (30 August 2007 memorandum) was pleased that a usability test was conducted. However, they stated "The draft form should be pre-tested with law enforcement officials, who frequently complete the form, especially for boating accidents involving serious injury or fatality. Since it is likely that law enforcement will find the draft form ill-suited to their needs and knowledge-level, an optimal course of action is to begin designing a form specifically for the law enforcement community. We respectfully disagree with the *Design Principles* assertion that the regulations do not allow this." We do not purport to provide legal analysis of the CFR. Our brief was to develop a form that could be completed by the operator/owner of the boat. We do agree that the development of any subsequent forms should be field-tested with the population who will be filling out the form. If a two-tier system is implemented, then it will be appropriate to field test the form with the target populations.

- The recommended form was consistently preferred to the present form in several respects. For example, respondents reported that it was easier to determine if a report was required, to whom to send the report, more likely to be completed, easier to understand and complete accurately, had an improved layout (including adequate space for responses), and the font and reduced capitalization were preferred. It is interesting to note that some respondents actually believed that the recommended BAR form was shorter than the present form—a subjective assessment.
- Respondents were unsure about the meaning of certain terms (e.g., medical treatment beyond first aid, vessel documentation number, hull identification number, dam/lock, failure to vent, external navigational aid, and gunwale). We made some changes based on this result, but retained certain terms, such as vessel documentation number and hull identification number even though one or more respondents did not know the meaning of these terms.
- Respondents felt answers to some questions were unclear or subjective. For example, possible answers relative to wind and water conditions were questioned by respondents. Regarding water conditions the use of the descriptors "Calm," "Choppy," "Rough," and "Very rough" were subjective—even though we defined each of these terms (e.g., the calm water condition was defined as up to 6 in. waves). We agree that the descriptive terms, by themselves, admitted to various interpretations—what is choppy relative to the operator of a 60-ft sailing vessel might differ if an 8-ft rowboat were being used. As a compromise, we placed the quantitative description first, followed by a qualitative characterization in parentheses, for example, "Up to 6 in. waves (calm).
- Respondents were irritated by certain questions. For example, they were irritated that "age" and "date of birth" were both included as fields. Thus, we eliminated "date of birth" and retained "age." As a second example, respondents queried the necessity of including "inches" as well as "feet" in characterizing the length and beam of their boats; we changed the fields to feet only and changed the header to read "Size estimates." In these and other cases we made changes to the form to address their concerns, unless doing so would compromise compliance with the CFR requirements.
- The recommended form still requires time and effort to complete. We made several revisions to the recommended form based on the usability test, but some difficulties remain. In our opinion these remaining difficulties can only be resolved by eliminating some of the essential elements of information EEIs now required by the CFR or relaxing the present requirement that the form be completed by the operator/owner.

Sensitive to the negative impression a longer form might make on operators/owners, we limited the length of the *initial draft* of the recommended form to six pages - two pages more than the current form, but in fact still fewer pages than many state forms

We revised the initial draft of the recommended form to produce a final draft based on the comments and results of the usability test. However, we held the length of the *final draft* of the recommended BAR form to six pages while still improving the layout, readability, and impression of the form. In so doing we made several compromises. For example:

- Both internal reviewers and some usability test respondents indicated a desire for more room in the accident description entry area on page 1 of our initial draft of the recommended form. However, this (as well as other legitimate suggestions) would have required adding pages to the recommended form, so we chose not to take this suggestion at this time. Instead in this case, we added an instruction line indicating that respondents could attach additional pages on which to continue their accident description if necessary. This seemed like a reasonable compromise in the timeframe we had to complete the revision of the form.
- It is worth noting however, that during the usability test, some respondents clearly indicated they would *prefer a longer form that was better organized, better laid out and easier to understand*, to a shorter form that achieved brevity by sacrificing these things. Some indicated it really did not matter at all how long the form was if it was truly and optimally 'user friendly". In addition, some test respondents actually thought the recommended form (six pages) they filled out was *shorter* than the current form (four pages), and in addition they thought it took less time to fill out in spite of the fact that it actually took slightly longer.

We recommend that in any next revision of the form, consideration be given to the possibility of lengthening the form in order to incorporate more potentially useful redesign ideas learned during this current revision process. If this is done, it would be important to run another usability study on the lengthened and redesigned form to validate the hypothesis that these changes in fact resulted in positive benefits.

Summary

A new BAR form has been developed. This form captures the requirements now contained in the CFR, incorporates many of the suggestions offered by NASBLA and other key partners, uses proven design principles to increase form readability and user-friendliness, and reflects lessons learned in the usability test. The new form is slightly longer (largely because of increased white space and a more organized and consistent layout), but significantly easier to read and understand. This recommended form (after Coast Guard review and possible revision) will be submitted for public comment.

There is a French proverb to the effect that "the good is the enemy of the excellent," meaning that an "adequate solution" may blind us to the possibility of a much better solution. The Russian version of the same proverb is "the excellent is the enemy of the good," meaning that the quest for perfection may prevent us from implementing an acceptable solution. In a sense, both versions of this proverb are correct. We believe that, given constraints on time and scope, the recommended BAR form is a significant improvement over the present form. We also believe that the recommended form is not the ultimate solution and that there are promising opportunities for further improvements.

As part of the BAR form redesign effort, we made several suggestions for further work. We believe that the design and evaluation of improved forms should continue expeditiously.

The Way Forward

The next step is for the Coast Guard to decide whether to go forward with the recommended BAR form to replace the current form. Assuming that the Coast Guard favors the recommended form, it will be submitted (after possible changes) for public review and comment. The Coast Guard will consider these comments and decide on the final version of the form for the coming year.

Beyond this immediate action the BAR form will be periodically revised. As noted above, one of the assumptions of this preliminary redesign effort is that the new form would comply with all the information requirements of the present CFR. In the short term it was not possible to modify these requirements. However, in the longer term these can be changed. This is a topic for further review. One particular assumption made in this effort is that the BAR form should be completed by operator/owner of the boat. As noted above, many believe it is desirable to institute a two-tier reporting requirement in which the operator/owner fills out a much simplified form and the cognizant agency fills in a more comprehensive form on all reportable boating accidents. In principle, such a two-tier scheme might be very attractive because the operator notification form could be radically simplified, which should increase the response rate. As well, the operator form could be modified to eliminate possible self-incriminating questions; investigating authorities could provide these answers. Based on conversations with many NASBLA personnel and others, this is a potentially attractive option. (Nonetheless, it needs to be evaluated carefully. It is possible that many more accidents would be reported if a much simpler form were used by operators⁴⁸, which would have workload implications for the States. Moreover, the present reporting deadlines must also be considered. Would each state be prepared to submit the BAR within the present submission deadlines?)

Many states already have two BAR forms at present—one that is filled in by the operator/owner and the other that is filled in by an accident investigator. The latter form is used for those accidents that qualify as "reportable." One reason for having such a system is that some data now provided by operators/owners are not believed reliable. Use of the recommended BAR form should make it easier to understand—it remains to be seen whether the responses from this form will be sufficiently accurate to use directly or whether a follow-up investigation is required in any event. If so, a radically simplified operator report form could be designed. The principal purpose of the simplified form would be to alert investigators to the fact that an accident occurred. Additionally, the simplified operator form could provide very basic information that might be used for statistical purposes in the event that the State did not follow-up on the accident. There is

48 Indeed, one goal of a radically simplified form is that non-response rates for otherwise "reportable" dents would decrease substantially. This would be highly desirable in terms of correctly estimating the

accidents would decrease substantially. This would be highly desirable in terms of correctly estimating the social costs of recreational boating accidents. However, this could result in substantial increases in workload if each accident were investigated by competent personnel. This is not meant to suggest that a two-tier system is not appropriate. Rather it means that systematic analysis is required.

no reason for undue delay in analyzing options or in developing a revised form (or set of forms). The Coast Guard and partners could easily begin such a project in parallel with the approval process for the recommended form.

We believe that it is appropriate to carefully review carefully the essential elements of information (EEIs) on the form. This should be done in parallel with any redesign effort.

Several other suggestions are noted above and/or have been made by others. For example, the use of smart forms and making these forms available in other languages are ideas with possible merit.

There is probably more to do on the selection of typeface, font size, and use (if any) of color. We chose the font size in part to avoid making the form "too long." But there is evidence that (particularly for older readers) larger font sizes are easier to read ⁴⁹—and color can make a difference.

While forms should be designed to increase readability and clarity, this is only one of several possible initiatives that might be considered to increase response rates. Efforts to increase boater awareness of legal requirements might have merit. Here are some other ideas:

- Expand coverage of the requirements to report accidents in public education offerings of States and such organizations as the United States Coast Guard Auxiliary and the United States Power Squadrons. Produce additional flyers/posters that publicize accident reporting requirements.⁵⁰ One such poster is reproduced at the end of this section.
- Publicize the fact that the BAR form cannot be used in any subsequent litigation in certain states. Under current law (46 USC Section 6102) "If a State marine casualty reporting system provides that information derived from casualty reports (except statistical information) may not be publicly disclosed, or otherwise prohibits use by the State or any person in any action or proceeding against a person, the Secretary may use the information provided by the State only in the same way that the State may use the information." Many States now require that this information be treated as confidential.
- Explain what is done with the data and why this benefits all boaters to help answer the question "why should I fill in this form?" One answer is that it is legally required. A more compelling reason is that it can help improve boating safety. Present texts used in public education classes generally mention that completing this form is required by law and may provide information on how to

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⁴⁹ See, e.g., http://hgrebdes.com/typefaces/fontresearch.php and also http://www.psych.ucalgary.ca/PACE/VA-Lab/gkconnol/Thesis.html.

⁵⁰ Such products are already available, see http://www.art4use.com/barposter/pdfs/involved11.pdf.

get this form. Little (if any) space is devoted to an explanation of why completing this form benefits boating safety.⁵¹

- Have insurance companies require a copy of the completed BAR form as a condition for reimbursement—this is a common requirement for motor vehicle accidents.
- Increase the severity of penalties for and/or the likelihood of detection of non-compliance.
- Continue to develop statistical techniques to correct for non-response.

These are illustrative ideas only. These should be evaluated before making recommendations.

Thus, the work described in this report should be seen as one of many future efforts aimed at continuous improvement in the overall reporting and analysis methodology for recreational boating accidents. And the Coast Guard is well advised to be mindful of the comment⁵² that "quality data begins with quality data-collection forms."

Acknowledgements

We appreciate the help and guidance furnished by Jeff Hoedt, Jeff Ludwig, and Bruce Schmidt of the Office of Boating Safety and Arthur A. Requina of the USCG Office of Information Management in the BAR form redesign effort. We also appreciate the many useful suggestions of all who commented on the present BAR form and on this report in draft. Their rapid turnaround of the review draft was particularly noteworthy—this final report is materially better because of their contributions. The views and recommendations contained in this report are those of the authors and do not necessarily represent the positions or policies of the United States Coast Guard or the Coast Guard Auxiliary Association.

⁵¹ One useful web site posting provides a justification for completing the form: "The need to fill out an accident report is to be able to develop safety regulations as well develop manufacturing standards to provide better boats and, boating standards. The information contained in such reports is also helpful in educating people on boating safety...Without these reports the possibility exist that boating accidents are overlooked with more injuries and even fatalities as a result." See http://www.boating-102.com/tag/boating-accident/.

⁵² Design Research Engineering 30 August memorandum, *Op. Cit.*

Table 1. Required contents of report as specified in 33 CFR Ch. 1, Part 173 Subpart C – Casualty and Accident Reporting, §173.57 Contents of report. This defines the minimum reporting requirements.

ch vessel (n)	The name and address of each owner of property involved.
owner of (o)	The availability and use of personal flotation devices.
	The type and amount of each fire extinguisher used.
or accident (q)	The nature and extent of each injury.
(r)	A description of all property damage and vessel damage with an estimate of the cost of all repairs.
iter (s)	A description of each equipment failure that caused or contributed to the cause of the casualty.
emperatures. (t)	A description of the vessel casualty or accident.
ating training of	The type of vessel operation (cruising, drifting, fishing, hunting, skiing, racing, or other), and the type of accident (capsizing, sinking, fire, or explosion or other).
operator of (v)	The opinion of the person making the report as to the cause of the casualty, including whether or not alcohol or drugs, or both, was a cause or contributed to causing the casualty.
rd or towed (w)	The make, model, type (open, cabin, house, or other), beam width at widest point, length, depth from transom to keel, horsepower, propulsion (outboard, inboard, inboard outdrive, sail, or other), fuel (gas, diesel, or other), construction (wood, steel, aluminum, plastic, fiberglass, or other), and year built (model year), of the reporting operator's vessel.
f birth of (x)	The name, address, and telephone number of each witness.
(y)	The manufacturer's hull identification number, if any, of the reporting operator's vessel.
perator	The name, address, and telephone number of the person submitting the report.
	owner of (o) r town, the y of water. r or accident (q) (r) ter (s) ten of birth, (u) ating training of t. operator of (v) f birth of (x) (y)

Table 2. Information requested on Form CG-3865 (Rev. 12-06) that does not appear to be prescribed by 33 CFR §173.57.

1. Page 1 - The operator's gender, male or female.
2. Page 1 - Operator wearing a safety lanyard at the time of the accident.
3. Page 1 - Rented vessel (yes or no).
4. Page 1 - Current vessel safety check (VSC) (yes or no).
5. Page 1 – Operator arrested due to boating under the influence (BUI) for this accident only.
6. Page 1 - Operator blood alcohol concentration (BAC) level.
7. Page 2 - Engine(s) used to propel the vessel, (number of engines).
8. Page 2 - Did the accident result in a "Hit and Run"?
9. Page 2 - Vessel speed at the time of the accident, (not moving, etc)
10. Page 3 - (Injured victim information) Age of victim.
11. Page 3 - (Injured victim information) Was injured victim admitted to the hospital?
12. Page 3 - (Injured victim information) Was a life jacket worn by the victim inflatable?
13. Page 3 - (Injured victim information) Type of life jacket worn (Type I, etc)
14. Page 3 - (Injured victim information) Injury caused by (Check all that apply)
15. Page 3 - (Injured victim information) Alcohol use apparent by the injured victim
16. Page 3 - (Injured victim information) Blood alcohol concentration (BAC)
17. Page 3 - (Injured victim information) Drug use apparent by the injured victim
18. Page 3 – (Injured victim information) Specify the type(s) of drugs being used:
19. Page 3 - (Injured victim information) Victim status at the time of the accident
20. Page 3 - (Injured victim information) Victim activity at the time of the accident
21. Page 3 - (Deceased victim information) Was victim struck by the propeller?
22. Page 3 – (Deceased victim information) Was victim struck by the vessel?
23. Page 3 – (Deceased victim information) Was the life jacket worn by the victim inflatable?
24. Page 3 - (Deceased victim information) Type of life jacket worn
25. Page 3 - (Deceased victim information) Victim status at the time of the accident
26. Page 3 – (Deceased victim information) Victim activity at the time of the activity
27. Page 3 - (Deceased victim information) Alcohol use apparent by the victim
28. Page 3 - (Deceased victim information) Blood alcohol concentration (BAC) level:
29. Page 3 - (Deceased victim information) Drug used apparent by the victim
30. Page 3 – (Deceased victim information) Type(s) of drugs being used:
31. Page 4 - (Witness information) Telephone number
32. Page 4 - (Owners of property information) Telephone number
33. Page 4 - (Operator or owner of other vessel(s) information) Telephone number

Source: Tennessee Wildlife Resources Agency





Collision with non-commercial boat?



Collision with fixed object?



Person left boat voluntarily?

Appendix A The Present BAR Form

This appendix provides a copy of the present BAR form that was revised (based on the contents of the main report) to produce the recommended form.

U.S. DEPARTMENT OF HOMELAND SECURITY BOATIN U. S. COAST GUARD			NG ACCIDENT REPORT FORM APPROVE OMB NO. 1625-0				
CG-3865 (Rev. 12-06)					XPIRATION DAT		
THE OPERATOR OF A VESSE	L IS REQUIRED TO SUBI	MIT A REPORT	IN WRITING TO THE S				RESULT
OF AN OCCURRENCE THAT I	NVOLVES THE VESSEL (OR ITS EQUIPM	MENT: (1) A PERSON D	DIES; OF	R (2) A PERSON I	S INJURED AND R	EQUIRES
MEDICAL TREATMENT BEYON COMPLETE LOSS OF THE VE	,						
INJURY. REPORTING AUTHOR	RITIES MAY REQUIRE RE	PORTS OF PRO	PERTY DAMAGE LESS	S THAN	\$ 2,000. THIS REI	PORT MUST BE SU	BMITTED
WITHIN 48 HOURS OF THE C SUBMITTED WITHIN 10 DAYS							MUST BE
THE OWNER OF THE VESSEL	SHALL SUBMIT THIS REF	PORT TO THE S	TATE REPORTING AU	THORIT	Y IF THE OPERAT	OR CANNOT.	
OVERALL ACCIDE	NT INFORMATION - T	O BE COMP	LETED BY THE OP	PERATO	OR OF THIS VES	SEL (VESSEL A	.)
STATE	DATE OF ACCIDENT	Т	IME AM	AM PM NUMBER OF VESSELS INVOLVED			
COUNTY		L	OCATION ON THE WATER	₹			
NEAREST CITY OR TOWN		N	IAME OF BODY OF WATER	R			
WEATHER FORECASTS / REPORT	S AVAILABLE TO AND USE	D BY THE OPERA	TOR BEFORE AND DURIN	G USE O	F THE VESSEL	YES [NO
WEATHER	WATER CONDITIONS	l v	VIND		VISIBILITY	ESTIMATED TEMPE	
(CHECK ALL THAT APPLY))	CALM (WAVES LESS TH	HAN 6")	NONE		DAY NIGHT	(DEGREES FAHREN	HEII)
CLEAR RAIN	CHOPPY (WAVES 6" TO	2')	LIGHT (0 - 12 MPH)		GOOD	WATER ()
CLOUDY SNOW	ROUGH (WAVES 2' TO 6	6')	MODERATE (13 - 24 MF	PH)	FAIR	STRONG CURRENT	
FOG HAZY	☐ VERY ROUGH (GREATE	ER THAN 6')	STRONG (25 - 54 MPH)		POOR	YES NO	
			STORM (55 MPH AND O	VER)			
OPER	ATOR INFORMATION	-TO BE CO	MPLETED BY THE	OPERA	TOR OF VESSI	EL A	
NAME LAST		F	IRST		MIDDLE INITIAL	MALE	FEMALE
ADDRESS STREET		c	CITY		STATE	ZIP CODE	
TELEPHONE NUMBER ()			DATE OF BIRTH (MO/DAY/YR) AGE IN YEARS				
EXPERIENCE OPERATING THIS VESSEL			FORMAL INSTRUCTION (TRAINING) COURSE COMPLETED IN BOATING SAFETY				
UNDER 10 HOURS 10 TO 100 HOURS 100 TO 500 HOURS			□ NONE □ STATE COURSE □ USCG AUXILIARY □ U.S. POWER SQUADRONS				
OVER 500 HOURS OTH	☐ INTERNET (SPECIFY) ☐ OTHER (SPECIFY)						
OPERATOR WEARING A USCG			PERATOR WEARING A		•) AT THE
TIME OF THE ACCIDENT			IME OF THE ACCIDENT				
INFORMATION A	SSOCIATED WITH VE			BY II	HE OPERATOR	OF VESSEL A	
NUMBER OF PERSONS WHO DIED	NUMBER	R OF PERSONS DI	SAPPEARED	WAS V	ESSEL A TOTAL L	.oss YES	∐ NO
NUMBER OF PERSONS INJURED	-						
AMOUNT OF DAMAGE TO OTHER	PROPERIT		TOTAL PROPERTY DAMAGE AMOUNT \$				
			DESCRIBE OTHER PROPERTY DAMAGE HULL IDENTIFICATION NUMBER (HIN)				
VESSEL NAME			NAME OF VESSEL MANUFACTURER				
VESSEL MODEL			YEAR BUILT VESSEL LENGTH (FEET AND INCHES)				
VESSEL BEAM WIDTH AT WIDEST POINT (FEET AND INCHES)			DEPTH FROM TRANSOM (STERN) TO KEEL (BOTTOMMOST POINT) OF VESSEL				
VESSEL DOCUMENTATION NUMBER			NUMBER OF PERSONS ON BOARD VESSEL		L		
RENTED VESSEL YES NO CURRENT VESSEL SAFETY CHECK (VS			(VSC) DECAL YES NO NUMBER OF PERSONS BEING T		IS BEING TOWED		
USCG APPROVED LIFE JACKETS ON BOARD THE VESSEL YES NO			OPERATOR ARRESTED DUE TO BOATING UNDER FIRE EXTING		FIRE EXTINGUISH	ERS	
LIFE JACKETS ACCESSIBLE (CAF	THE INFLUENCE (BUI) F	FOR THIS	ACCIDENT ONLY	ON BOARD			
NUMBER OF VESSEL OCCUPAN	□YES		□no	□YES	□NO		
MEADING LIES AND VETO AT THE TIME OF THE ADDIDENT				COHOL	CONCENTRATION	USED	

(BAC) LEVEL

YES

NO

VESSEL	INFORMATION	- TO BE COMPLETED BY	THE OPERATOR OF VESSEL	Α			
TYPE OF VESSEL		TYPE OF HULL MATERIAL	TYPE OF ENGINE USED TO PROPEL THE VESSEL	ENGINE (S) USED TO PROPEL THE VESSEL			
☐ AIR BOAT ☐ OPEN	MOTORBOAT	☐ FIBERGLASS	OUTBOARD	NUMBER OF ENGINES			
AUXILIARY SAIL PERSO			STERNDRIVE - (I/O)				
CABIN MOTORBOAT WATE	RCRAFT (PWC)	STEEL	☐ INBOARD				
CANOE PONT	OON BOAT	WOOD	NONE	TOTAL HORSEPOWER			
☐ HOUSEBOAT ☐ ROWE	OAT	RUBBER / VINYL / CANVAS					
☐ INFLATABLE ☐ SAIL (ONLY)		KEVLAR	TYPE OF PROPULSION	TYPE OF FUEL			
KAYAK OTHE	R (SPECIFY)	L PLASTIC (ROYALEX, POLYETHYLENE)		_			
☐ JET BOAT		OTHER (SPECIFY)	PROPELLER WATER JET	GASOLINE			
			MANUAL SAIL	DIESEL			
			☐ AIR THRUST	L ELECTRIC			
	1		OTHER (SPECIFY)				
OPERATION AT TIME OF ACCIDENT	ACTIVITY AT TIME	OF ACCIDENT	TYPE OF ACCIDENT (NUMBER BY ORD)	TYPE OF ACCIDENT (NUMBER BY ORDER OF OCCURRENCE)			
AT ANCHOR	COMMERCIAL	ACTIVITY	CAPSIZING	FIRE / EXPLOSION (FUEL)			
BEING TOWED	FISHING		CARBON MONOXIDE EXPOSURE	☐ FIRE / EXPLOSION			
CHANGING DIRECTION	FISHING TOUR	RNAMENT	COLLISION WITH FIXED OBJECT	(OTHER THAN FUEL)			
CHANGING SPEED	FUELING		COLLISION WITH FLOATING OBJECT	FLOODING / SWAMPING			
CRUISING	HUNTING		COLLISION WITH VESSEL	GROUNDING			
DOCKING / UNDOCKING	☐ MAKING REPAIRS		COLLISION WITH COMMERCIAL	SINKING			
DRIFTING	RACING		VESSEL	SKIER MISHAP			
LAUNCHING	SCUBA DIVING / SNORKLING		PERSON DEPARTED VESSEL	STRUCK BY A VESSEL			
ROWING / PADDLING	STARTING ENGINE		PERSON EJECTED FROM VESSEL	STRUCK BY PROPELLER OR PROPULSION UNIT			
SAILING	SWIMMING		ELECTROCUTION	STRUCK SUBMERGED			
TIED TO DOCK / MOORING	TUBING		FALL WITHIN A VESSEL	OBJECT			
☐ TOWING ANOTHER VESSEL☐ OTHER (SPECIFY)	WATER SKIING WHITEWATER ACTIVITY		FALL ON A VESSEL	OTHER (SPECIFY)			
			☐ FALLS OVERBOARD				
DID THE ACCIDENT RESULT IN A "HIT AND RUN"		T THE TIME OF THE ACCIDENT					
YES NO	NOT MOVING UNDER 10 MPH 10 - 20 MPH						
CONTRIBUTING FACTORS (CHECK AL		SPECIFY "EQUIPMENT FAILURE"					
		ODED LOGICALIT	AUXILIARY EQUIPMENT FAILURE (e.g., GENERATOR)				
☐ ALCOHOL USE☐ CARELESS/RECKLESS OPERATION		OPER LOOKOUT					
CONGESTED WATERS			FIRE EXTINGUISHER NOT SERVICEABLE				
☐ DAM / LOCK		TOR INEXPERIENCE	SAIL DISMASTING				
☐ DRUG USE	_	OADING	SEAT BROKE LOOSE				
EQUIPMENT FAILURE		NGER / SKIER BEHAVIOR	SOUND PRODUCING EQUIPMENT FAILURE				
EXCESSIVE SPEED		ICTED VISION	☐ VISUAL DISTRESS SIGNALS FAIL				
FAILURE TO VENT							
FORCE OF WAKE / WAKE	☐ SHARP		SPECIFY "MACHINERY FAILURE"				
☐ HULL FAILURE		ING / SITTING ON GUNWHALE, BOW	☐ ELECTRIC SYSTEM FAILURE				
☐ IGNITION OF SPILLED FUEL OR VA	OR TRA	ANSOM	ENGINE FAILURE				
☐ IMPROPER ANCHORING		ING IN GEAR	FUEL SYSTEM FAILURE				
IMPROPER LOADING		N MEDICAL CONDITION FATTACK, STROKE, SEIZURE)	SHIFT FAILURE				
FAILURE TO YIELD	_	HER (HEAVY)	STEERING SYSTEM FAILURE				
LACK OF / OR IMPROPER BOAT LIG		DF / IMPROPER SKI OBSERVER	☐ THROTTLE FAILURE				
MACHINERY FAILURE		(SPECIFY):	VENTILATION SYSTEM FAILURE				

IN	INJURED VICTIMS ASSOCIATED WITH VESSEL A (IF MORE THAN 1 INJURY, ATTACH ADDITIONAL FORMS)								
NAME	LAST			FIRST		MIDDLE INITIAL			
ADDRESS	STREET			CITY					
AGE OF VIC	TIM D	ATE OF BIRTH		STATE		ZIP CODE			
		TREATMENT BEYOND FIF	RST AID YES NO YES NO	TYPE OF PRIMARY INJURY (CHECK ONE IN EACH COLUMN BELOW)					
WAS A LIF	E JACKET WORN	BY THE VICTIM	YES NO	BODY REGION	N (CHECK ONE)	ATURE OF INJURY (CHECK ONE)			
WAS THE LI	FE JACKET WOR	N BY THE VICTIM INFLATA	BLE YES NO	HEAD / FACE		_ABRASION / CONTUSION (BRUISE)			
TYPE OF LIFE JACKET WORN TYPE TYPE TYPE TYPE TYPE				NECK	_	_AMPUTATION			
TYPE IV PERSONAL FLOTATION DEVICE (THROWABLE) USED YES NO				BACK CHEST / ABD		_CARBON MONOXIDE POISONING _CONCUSSION / BRAIN INJURY			
	INJURY (AUSED BY (CHECK ALL T	THAT APPLY)	SHOULDER /	ARM	DISLOCATION			
EXPOSURE	TO ELEMENTS		YES NO	WRIST / HAN	D / FINGER	_FRACTURE / BROKEN BONE			
IMPACT WIT	H FIXED / FLOATII	NG OBJECT	YES NO	PELVIS / HIP	_	_HEART ATTACK			
IMPACT WIT	'H VESSEL		YES NO	KNEE / LEG	_	_INTERNAL ORGAN INJURY			
IMPACT WIT	H WATER		YES NO	ANKLE / FOO	T / TOE	_LACERATION / CUT			
BEING STRU	JCK BY THE VESS	EL [YES NO		_	_SPINAL CORD INJURY			
BEING STRU	JCK BY THE PROP	ELLER	YES NO		-	_SPRAIN / STRAIN			
OTHER (PLE	ASE SPECIFY):								
ALCOHOL U	ISE APPARENT BY	THE INJURED VICTIM	YES NO	PRIMARY INJUR	RIMARY INJURY:				
BLOOD ALC	OHOL CONCENTE	PATION (BAC) I EVEL:	_	BODY REGIO		NATURE OF INJURY:			
BLOOD ALCOHOL CONCENTRATION (BAC) LEVEL:				OTHER (SPE	JIFT).	OTHER (SPECIFY):			
DRUG USE	APPARENT BY TH	E INJURED VICTIM	YES NO	SECONDARY IN		CONDARY INJURY:			
SPECIFY TH	E TYPE (S) OF DR	UGS BEING USED:	_	BODY REGIO OTHER (SPEC		NATURE OF INJURY: OTHER (SPECIFY):			
VICTIM STA	THE AT THE TIME	OF THE ACCIDENT							
l	_		7	VICTIM ACTIVITY AT THE TIME OF THE ACCIDENT FISHING FISHING SOURKLING					
I —	OR PASSEN	GER SWIMMER	_ WATER SKIER	FISHING HUNTING SCUBA DIVING / SNORKLING					
OTHER (SPECIFY)			SWIMMING TUBING WATERSKIING					
D.F.	CEACED VIC	TIMO ACCOCIATED	MUTILIVECCEL A (IE	OTHER (SPECIFY): MORE THAN 1 DEATH, ATTACH ADDITIONAL FORMS)					
NAME	LAST	TIMS ASSOCIATED	WITH VESSEL A (IF	FIRST	DEATH, ATTACE	MIDDLE INITIAL			
- NAME	LAO!					MIDDEE INTIAL			
ADDRESS	STREET	I		CITY					
AGE OF VIC	TIM	DATE OF BIRTH		STATE		ZIP CODE			
CAUSE OF I	DEATH	WAS VICTIM STRUCK B	Y THE PROPELLER		CKET WORN BY THE				
☐ DROWNI	NG			1		ICTIM INFLATABLE YES NO			
☐ TRAUMA		WAS VICTIM STRUCK B	Y THE VESSEL	TYPE OF LIFE JAC	CKET WORN TYPE	I TYPE II TYPE III TYPE V			
CARBON	MONOXIDE	YES NO	,	TYPE IV PERSONA	AL FLOTATION DEVICE	(THROWABLE) USED YES NO			
POISONI	NG	VICTIM STATUS AT THE	TIME OF THE ACCIDENT	VICTIM ACTIVITY	AT THE TIME OF THE A	CCIDENT			
HEART A	ATTACK	OPERATOR		FISHING	HUNTING	SCUBA DIVING / SNORKLING			
□ НҮРОТН	ERMIA	PASSENGER		SWIMMING	TUBING	☐ WATERSKIING			
_ ELECTR	OCUTION	SWIMMER		OTHER (SPEC	IFY)	_			
OTHER	(SPECIFY)	☐ WATER SKIER			•				
		OTHER (SPECIFY):							
DISABBEAG	NCE								
DISAPPEARA YES	NO	BLOOD ALCOHOL CON	ENT BY THE VICTIM CENTRATION (BAC) LEVEL:	YES NO	TYPE(S) OF DRUGS E	IT BY THE VICTIM UYES NO			
	Пио	SEGGE ALGORIGE CON	SELTITION (BAG) ELVEL.		2(3) 51 51003 5				

	ACCIDEN	IT DESCRIPTION						
DIAGRAM AND DRUGS IN CAU (PFDS). PLEAS ETC. REFER T	HAT HAPPENED (SEQUENCE OF EVENTS) AND CONTRIBUT O CONTINUE ON ADDITIONAL SHEETS IF NECESSARY. INC USING OR CONTRIBUTING TO THE ACCIDENT. INCLUDE ANY SE DO NOT LIST ANY PERSONAL IDENTIFIERS IN THIS SECTION TO INDIVIDUALS AS OPERATOR A, OPERATOR B, VICTIM 1, VIC ERATOR OF VESSEL (A) DID NOT HAVE A PROPER LOOKOUT A	LUDE ANY INFORMATION REGARDING THE DESCRIPTIVE INFORMATION ABOUT THE IN SUCH AS NAMES OF INDIVIDUALS, TEI CTIM 2, ETC. AND TO THE VESSEL(S) INVO	HE INVOLVEMENT O USE OF PERSONAL LEPHONE NUMBERS LVED AS VESSEL A	OF ALCOHOL AND / OR FLOATATION DEVICES S, STREET ADDRESSES, VESSEL B, ETC. FOR				
	WITNESSES FOR THIS ACCIDENT (IF MO	RE THAN ONE - LIST ON A SI	EPARATE SHE	ET)				
NAME	LAST	FIRST	TELEPHONE NUMB	BER ()				
ADDRESS	STREET	CITY	STATE	ZIP CODE				
OWNERS OF PROPERTY INVOLVED (IF MORE THAN ONE - LIST ON A SEPARATE SHEET)								
NAME	LAST	FIRST	TELEPHONE NUME	BER ()				
ADDRESS	STREET	CITY	STATE	ZIP CODE				
OWNER INFORMATION FOR VESSEL A								
NAME	LAST	FIRST	MIDDLE INITIAL					
ADDRESS	STREET	CITY						
TELEPHONE N	UMBER ()	STATE ZIP CODE						
	PERSON SUBMITTING	THIS REPORT FOR VESSEL A						
OTHER (OF	RRSON COMPLETING THIS REPORT OPERATOR DERATOR AND OWNER ARE UNABLE TO COMPLETE THIS REPORT							
NAME	LAST	FIRST	TELEPHONE NUME	,				
ADDRESS	STREET	CITY	STATE	ZIP CODE				
SIGNATURE			DATE SUBMITTED					
EA	OPERATOR OR OWNER OF THE OTHER N	•						
NAME	LAST	FIRST	TELEPHONE NUM	BER ()				
ADDRESS	STREET	CITY	STATE	ZIP CODE				
	FOR STATE	AGENCY USE ONLY						
OFFICIAL	LAST NAME	FIRST	TELEPHONE NUME	BER ()				
PRIMARY CAU	SE OF THE ACCIDENT	SECONDARY CAUSE OF THE ACCIDENT						
SIGNATURE O	F REVIEWING OFFICIAL		DATE REVIEWED					
An Agency may	not conduct or sponsor and a person is not required to respond to	an information collection, unless it displays a c	urrently valid OMB Co	ntrol Number The Coast				

An Agency may not conduct or sponsor and a person is not required to respond to an information collection, unless it displays a currently valid OMB Control Number. The Coast Guard estimates that the average burden for this report form is 30 minutes. You may submit any comments concerning the accuracy of this burden estimate or any suggestions for reducing the burden to: Commandant (CG-3PCB), U.S. Coast Guard, Washington, DC 20593-0001 or Office of Management and Budget, Paperwork Reduction Project (1625-0003), Washington, DC 20593.

Appendix B The Recommended BAR Form

This appendix provides a copy of the recommended BAR form developed as part of this project.

U.S. Dept. of Homeland Security U.S. Coast Guard CG-3865 (Rev. 08-07)

DEPORT SURMISSION

Recreational Boating Accident Report

OMB No: 1625-0003 Expires: dd/yy/yyyy

NOTE: each boat operator/owner involved in an accident should submit a separate report.

Estimated report form completion time: 30 min

For each question below, please provide answers IF APPLICABLE AND IF KNOWN, otherwise leave blank.

REI ORI SUDMISSION							
Report required because (select all that apply): ☐ At least one person in this accident <i>died</i> : If so, how many?	To be submitted within: 48 hours (if injury, disappearance or death) 10 days (if boat/property damage only)						
At least one injured person in this accident required or was intreatment beyond first aid: If so, how many?	n need of						
At least one person in this accident <i>disappeared</i> and has not yet been recovered: If so, how many?	To be submitted to: (Local State Reporting Authority)						
All boat and other property damage (e.g., fishing/hunting ge by this accident totaled (or likely totaled) \$2,000 or more: Approximate value of damage to your boat: Approximate value of damage to your other property:	\$ ST 12345 Phone: 111-222-3333 An agency may not conduct or sponsor and a person is not required to						
\square Your or another <i>boat</i> in this accident was (or likely was) a <i>to</i>	respond to an information collection, unless it displays a currently valid OMB Control number.						
Report submitted by (select all that apply): ☐ Boat Operator (required if possible) ☐ Boat Owner (if operator unable, or same as operator) ☐ Other (describe): First name: Phone: - -	For State Agency Use Only First name: Last name: Phone: Primary cause of accident:						
ACCIDENT SUMMARY							
1100DENT BONNINKT							
	ACCIDENT DECORIDATION						
WHEN	ACCIDENT DESCRIPTION Briefly describe this accident (attach extra pages if necessary):						
	ACCIDENT DESCRIPTION Briefly describe this accident (attach extra pages if necessary):						
WHEN							
WHEN Date: mm/dd/yy							
WHEN Date:							
WHEN Date:							
WHEN Date:	Briefly describe this accident (attach extra pages if necessary): DAMAGE TO YOUR BOAT						
WHEN Date:	Briefly describe this accident (attach extra pages if necessary):						
WHEN Date:	Briefly describe this accident (attach extra pages if necessary): DAMAGE TO YOUR BOAT						
WHEN Date:	Briefly describe this accident (attach extra pages if necessary): DAMAGE TO YOUR BOAT						
WHEN Date:	Briefly describe this accident (attach extra pages if necessary): DAMAGE TO YOUR BOAT						
WHEN Date:	Briefly describe this accident (attach extra pages if necessary): DAMAGE TO YOUR BOAT						
WHEN Date:	DAMAGE TO YOUR BOAT Briefly summarize any damage to your boat: DAMAGE TO YOUR OTHER PROPERTY (NOT BOAT)						
WHEN Date:	Briefly describe this accident (attach extra pages if necessary): DAMAGE TO YOUR BOAT Briefly summarize any damage to your boat:						
WHEN Date:	DAMAGE TO YOUR BOAT Briefly summarize any damage to your boat: DAMAGE TO YOUR OTHER PROPERTY (NOT BOAT)						
WHEN Date:	DAMAGE TO YOUR BOAT Briefly summarize any damage to your boat: DAMAGE TO YOUR OTHER PROPERTY (NOT BOAT)						

YOUR BOAT						
BOAT IDENTIFICATION Your boat name: Model name: Registration #:		Manufacturer Model year: Documentation				
Hull Identification # (HIN):				Rented	O Yes O No	
SIZE ESTIMATES Length: ft. Depth from tran keel (bottom)		ft.	in.	Beam width at	widest point: ft	
HULL MATERIAL Type of hull material (select one): O Fiberglass O Wood O Aluminum O Steel	O Rubber/ O Plastic	/vinyl/canvas	0	Other (describe):		
ī	O Rowboat (Personal waterc e.g., Wave Run fet Ski TM , Sea-D	ner TM ,	Available propuls Propeller Sail Manual Water jet	sion (select all that apply): Air thrust Other (describe):	
Manufacturer: O Outbo	and horsepower (pard O Sterndri horsepower:		Inboard hp	O None	pe (select all that apply): ☐ Gasoline ☐ Electric☐ ☐ Diesel	
1	and line, fire extin	nguishers): \square O No \square O No \square	Federal Ag State Agen Other Ager	ency (Name):		
ACCIDENT DETAILS - EXTER	RNAL CONDI	TIONS				
WEATHER Overall weather was (select one): O Clear O Raining O Cloudy O Snowing O Foggy O Hazy O Other (describe):	It was (select one): O Day O Night	Visibility was (select one): O Good O Fair O Poor	°F	Wind was (select one): O 0 mph (none) O Over 0, up to 12 mph (light) O Over 12, up to 25 mph (moderate) O Over 25, up to 55 mph (strong) O Over 55 mph (stormy)		
WATER	Аррголінае аг	r temperature.				
Over a ft., up to 6 ft waves (rough) O Over 6 ft. waves (very rough)	Appropriate Strong Haza	er water condi roximate water ng current? ardous waters?(gested waters?	temperature	dal flow, currents)	O Yes O No O Yes O No O Yes O No	

ACCIDENT DETAILS -	YOUR BOAT									
MACHINERY/EQUIPMENT	FAILURE									
Failure of the following machinery/equipment on <i>your</i> boat contributed to this accident (select all that apply):										
☐ Engine	☐ Sail/mast ☐ Steer		☐ Fire extinguisher							
☐ Electrical system	☐ Onboard lights ☐ Thro		ipment							
☐ Fuel system	□ Seats □ Shift		nent (e.g., horn, whistle)							
☐ Onboard navigation aids	s (e.g., GPS, Loran)									
ACCIDENT DETAILS - ACTIVITIES AND OPERATIONS ON YOUR BOAT										
OPERATOR/PASSENGER A	OPERATOR/PASSENGER ACTIVITIES									
	on your boat at time of acciden	nt:								
Activities were (select one):	•	ities (select all that apply):								
O Commercial		ubing	engine							
O Recreational	□ Hunting □ v	Vater Skiing								
	☐ White water activit	-	*							
BOAT OPERATIONS										
_	of accident (select all that apply)									
☐ Sailing	Racing	☐ Changing direction	☐ Towing another vessel							
☐ Cruising (underway und ☐ Drifting	er power)	☐ Changing speed☐ Tied to dock/mooring	☐ Launching ☐ Docking/undocking							
□ Rowing/paddling	Other (list):	i Hea to dock/mooning	Docking/undocking							
Kowing/padding	in Other (list):									
ACCIDENT DETAILS - EVENTS ON YOUR BOAT										
A COMPANY Francisco										
ACCIDENT EVENTS		1 11.11 1. \								
_ · =	on your boat during accident (s		П Р С. !! . ! . !							
☐ Collision with recreation		☐ Flooding/swamping☐ Fire/explosion - fuel☐	☐ Person fell overboard ☐ Person fell on/within boat							
☐ Collision with commerc☐ Collision with fixed objection		Fire/explosion - ruel Fire/explosion - non-fuel	☐ Sudden medical condition							
		Carbon monoxide exposure	☐ Person struck by boat							
☐ Collision with floating of	3	☐ Mishap of skier, tuber,	☐ Person struck by							
☐ Capsizing		wakeboarder, etc.	propeller or propulsion unit							
☐ Grounding		Person left boat voluntarily	☐ Person electrocuted							
Sinking Other (describe):		Person ejected from boat (cau	used by collision or manuever)							
☐ Other (describe):										
ACCIDENT DETAILS -	CONTRIBUTING FACT	TORS ON YOUR BOAT								
CONTRIBUTING FACTORS	8									
	which may have contributed to	this accident (select all that a	pply):							
☐ Alcohol use	☐ Operator inattention	☐ Hazardous waters	☐ Restricted vision (e.g., fog)							
☐ Drug use	☐ Operator inexperience	☐ Heavy weather	☐ Missing/inadequate							
☐ Excessive speed	☐ Language barrier	☐ Hull failure	aids to navigation (e.g., buoy,							
☐ Improper anchoring	☐ Navigation rules violation	☐ Ignition of fuel or vapor	daymarker)							
☐ Improper loading	Failure to vent	☐ Starting in gear	☐ Inadequate on-board							
☐ Overloading	☐ Dam/lock	☐ Sharp turn	navigation lights							
☐ Improper lookout	☐ Force of wake/wave		☐ People on gunwale, bow							
Other (describe):			or transom							

ACCIDENT DETAILS - *YOUR* BOAT -INJURED PEOPLE RECEIVING *OR IN NEED OF* TREATMENT BEYOND FIRST AID

Report only injured people on or struck by your boat, receiving or in need of treatment beyond first aid.

Do not report injured people on or being pulled by another boat or no boat (e.g., swimmers, scuba divers, people on a dock). If more than one injured person to report, attach additional copies of this page. If none, SKIP INJURED PEOPLE section.

INJUKEL	D PERSON												
First:				MI:	Last:								
C4													
Street:													
City:				State:	Zip:	-							
Phone:	-	-		Age:									
INJURY DETAILS													
Injury car	used when perso	n (select all th	at apply):		Nature of most serious injury	(select one):							
□ Str	ruck the:		(e.g., bo	oat, water)	O Scrape/bruise	O Dislocation							
□ wa	as struck by a:		(e.g., bo	oat, propeller)	O Cut	O Internal organ injury							
□ wa	as exposed to car	bon monoxide	poisoning		O Sprain/strain	OAmputation							
	eceived an electric				O Concussion/brain injury	OBurn							
│ □ Oti	ther (describe):				O Spinal cord injury	O Other (describe):							
	(00001100)				O Broken/fractured bone	outer (deseries).							
Person we	as wearing lifeja	cket?	O Yes	O No	Body part of <i>most serious</i> injur	v (e.g. head hin knee).							
	<i>ceived</i> treatmen				Body part of most serious injur	y (e.g., nead, mp, knee).							
Person was admitted to a hospital? O Yes O No													
Person wa	as admitted to a	nospitai:	O res	O NO									
ACCID	ENT DETAIL	LS - YOUR	BOAT - DE	ATHS/DISA	ACCIDENT DETAILS - YOUR BOAT - DEATHS/DISAPPEARANCES								
Only report deaths/disappearances of people on your boat, or struck by your boat.													
Only repo	ort deaths/disappe	arances of peop	ple <i>on your boat</i>	, or struck by y	vour boat.								
	ort deaths/disappe nan one death/disa												
If more that		ppearance to re	eport, attach add										
If more that If none, S	nan one death/disa	ppearance to re	eport, attach add										
If more that If none, S	nan one death/disa SKIP DEATHS/D	ppearance to re	eport, attach add										
If more that If none, S PERSON First:	nan one death/disa SKIP DEATHS/D	ppearance to re	eport, attach add	itional copies o	f this page.								
If more that If none, S PERSON	nan one death/disa SKIP DEATHS/D	ppearance to re	eport, attach add	itional copies o	f this page.								
If more that If none, S PERSON First:	nan one death/disa SKIP DEATHS/D	ppearance to re	eport, attach add	itional copies o	f this page.								
If more that If none, S PERSON First: Street:	nan one death/disa SKIP DEATHS/D	ppearance to re	eport, attach add	MI:	Last:								
If more that If none, S PERSON First:	nan one death/disa SKIP DEATHS/D	ppearance to re	eport, attach add	itional copies o	f this page.								
If more that If none, S PERSON First: Street:	nan one death/disa SKIP DEATHS/D	ppearance to re	eport, attach add	MI:	Last:	-							
If more that If none, S PERSON First: Street: City: Phone:	nan one death/disa SKIP DEATHS/D WHO DIED/DI	ppearance to re ISAPPEARAN SAPPEARED	eport, attach add	MI: State:	Last:								
If more that If none, S PERSON First: Street: City: Phone:	aan one death/disa SKIP DEATHS/D WHO DIED/DI - S OF DEATH/D	ppearance to re ISAPPEARAN SAPPEARED - ISAPPEARAN	eport, attach add NCES section.	MI: State:	Last: Zip:								
If more that If none, S PERSON First: Street: City: Phone: DETAILS Injury care	an one death/disa SKIP DEATHS/D WHO DIED/DI WHO DIED/DI S OF DEATH/D sused when person	ppearance to re ISAPPEARAN SAPPEARED - ISAPPEARAN	NCE at apply):	MI: State:	Last: Zip: Nature of death/disappearance								
If more that If none, S PERSON First: Street: City: Phone: DETAILS Injury can Str	an one death/disa SKIP DEATHS/D WHO DIED/DI S OF DEATH/D aused when perso ruck the:	ppearance to re ISAPPEARAN SAPPEARED - ISAPPEARAN	NCE at apply): (e.g., bo	MI: State: Age:	Last: Zip: Nature of death/disappearance O Death - by drowning	ce (select one):							
If more that If none, S PERSON First: Street: City: Phone: DETAILS Injury can Str	an one death/disa SKIP DEATHS/D WHO DIED/DI S OF DEATH/D aused when perso ruck the: 'as struck by a:	ppearance to re ISAPPEARAN SAPPEARED - ISAPPEARAN ISAPPEARAN IN (select all the	NCE at apply): (e.g., bo (e.g., bo	MI: State:	Last: Zip: Nature of death/disappearance	ce (select one):							
If more that If none, S PERSON First: Street: City: Phone: DETAILS Injury can Use Wa	san one death/disaskip DEATHS/D WHO DIED/DI WHO DIED/DI S OF DEATH/D sused when personate the: Yas struck by a: Yas exposed to car	ppearance to re ISAPPEARAN SAPPEARED - ISAPPEARAN ISAPPEARAN ISAPPEARAN IN (select all the	NCE at apply): (e.g., bo (e.g., bo	MI: State: Age:	Last: Zip: Nature of death/disappearance O Death - by drowning O Death - other likely cause	e (select one):							
If more that If none, S PERSON First: Street: City: Phone: DETAILS Injury can Use Street Was Use Re	an one death/disa SKIP DEATHS/D WHO DIED/DI S OF DEATH/D aused when perso ruck the: 'as struck by a:	ppearance to re ISAPPEARAN SAPPEARED - ISAPPEARAN ISAPPEARAN ISAPPEARAN IN (select all the	NCE at apply): (e.g., bo (e.g., bo	MI: State: Age:	Last: Zip: Nature of death/disappearance O Death - by drowning	e (select one):							

ACCIDENT DETAILS - YOUR BOAT OPERATOR

OPERATOR INSTRUCTION	OPERATOR SAFETY MEASURES							
Boating safety instruction completed (select all that apply):	On board, prior to accident, was operator wearing:							
□ None	A lifejacket?							
☐ State course	O Yes O No							
☐ USCG Auxiliary course	An engine cut-off switch (Lanyard) if equipped?							
☐ US Power Squadrons course	O Yes O No							
☐ Internet (name of sponsoring organization):	On board, prior to accident, was operator using:							
	Alcohol?							
☐ Other (describe):	O Yes O No							
Cultif (desertee).								
	Drugs?							
	O Yes O No							
OPERATOR EXPERIENCE	Operator arrested for Boating Under the Influence?							
Experience operating this type of boat (select one):	O Yes O No							
O 0 to 10 hours O Over 100, up to 500 hours	Weather reports consulted prior to accident?							
O Over 10, up to 100 hours O Over 500 hours	O Yes O No							
O over 10, up to 100 hours O over 500 hours	C 103 C 140							
ACCIDENT DETAILS - OTHER KEY PEOPLE								
Only report other key people not already documented as injured, d	tied, disappeared or operator/owner of your boat.							
If more than two other key people to report, attach additional copies	of this page.							
NAME/ADDRESS								
This other key person was a(n) (select all that apply):								
\square <i>Other</i> boat operator \square <i>Other</i> boat owner \square Owner of <i>other</i>	damaged property							
T' .	T .							
First: MI:	Last:							
Street:								
Succi.								
City: State:	Zip: -							
S.m.s.								
Other boat name (if any):	Phone:							
Other boat registration # (if any):	1 — — —							
NAME/ADDRESS								
This other key person was a(n) (select all that apply):								
\square Other boat operator \square Other boat owner \square Owner of other	damaged property							
- Outer bout operator - Outer bout owner Owner or other	damaged property — I assenger on your boat — Witness							
First: MI:	Last:							
1110	Eust.							
Street:								
City: State:	Zip: -							
Other boat name (if any):	Phone:							
Other boat registration # (if any):								

YOUR BOAT OPERATOR													
NAME/A	DDRES	S											
First:					M	П:	Т	Last:					
Street:													
Birect.													
City:						State:			Ziţ):			-
AGE/GE	NDER/I	PHONE											
Age:		Gender	: O Male	e O Femal	le		Ph	ione:		-		-	
YOUR	BOAT	OWNER	R										
If same	as your	boat <i>ope</i>	rator SKI	IP rest of Y	OUR	BOAT	ГΟΊ	WNER	section.				
NAME/A	DDRES	S/PHONE											
First:					M	Π:		Last:					
Street:													
City:						State:			Ziŗ	,.] _
Phone:			- [
PERSO	N SUE	BMITTIN	G THIS	REPORT									
				owner, Sk	KIP res	st of P	ERS	SON S	UBMITT	ING T	HIS R	EPOR	T section.
NAME/A	DDRES	S/PHONE	/ROLE										
First:					M	Π:		Last:					
Street:													
City:						State:			Ziţ):			-
Phone:			- [
I was a(n	(select	one):											
1	-	on on board											
1			on board <i>thi</i> .	s boat									
O Other (describe):													
SIGNA	TURE	OF PER	SON SUB	BMITTING	G THI	S RE	POI	RT					
Your sign	nature:								Date:				mm/dd/yy

Submit any comments on this report form to:

Office of Management and Budget, Paperwork Reduction Project (1625-0003), Washington DC 20593.

Appendix C Illustrative State BAR Forms

This appendix contains examples of state BAR forms, including those from the States of Alaska, California, Colorado, Connecticut, Massachusetts, Nevada, New Mexico, Ohio, Rhode Island, Utah, and Washington.



STATE OF ALASKA (Rev. 3/03)

BOATING ACCIDENT REPORT

CASE NO.

The operator of a boat used for non-commercial purposes is required to file a report in writing whenever a boating accident results in loss of life or disappearance from a vessel, an injury which requires medical treatment beyond first aid, property damage in excess of \$500, or complete loss of the vessel. Federal law requires reports in death and injury cases must be submitted within 48 hours, and reports in other cases must be submitted within 10 days. Reports may be submitted either to any office of the State of Alaska, Dept. of Public Safety or by mail to: State of Alaska, Office of Boating Safety, 550 W. 7th Ave., Suite 1370, Anchorage, AK 99501. This form is provided to assist the operator in filing the required written report.

of Boating Safety, 550 W. 7th Áv	e., Suite 1370, Anchor	rage, AK 99501	. This form is provi	ded to assis	t the opera	tor in filing the requi	red written report.
COMPI	LETE ALL BLOCKS. (II	NDICATE THO	SE NOT APPLICA	BLE BY "NA	.")		
	,	ACCIDENT DA	TA				
DATE OF ACCIDENT	TIME AM PM	NAME OF BO	DY OF WATER	LOCATION	N (Give Loc	ation Precisely)	
NUMBER OF VESSELS INVOLVED	NEAREST CITY OR T	ΓOWN		STA	ATE		ZIP CODE
WEATHER WATER CONDITIONS Calm (Waves less than 6") Choppy (Waves 6" to 2 feet) Rough (Waves 2 feet to 6 feet) Fog Hazy Very Rough (Greater than 6 feet) Strong Current			(Estimate) Air	(Estimate) None Air° F Light (Water° F Strong		WIND 0-6 mph) rate (7-14 mph) g (15-25 mph) (Over 25 mph)	VISIBILITY DAY NIGHT Good Fair Poor
NAME OF OPERATOR		DRIVER'S L	ICENSE NO.	OPERATO	R ADDRES	SS	
OPERATOR TELEPHONE NUMBER () Male Female	DATE OF BIRT Mo Day Y	TH OPE	RATOR'S EXPER None Under 100 Hours Over 100 Hours		INSTRUCTION IN BOATING SAFETY ☐ State Course ☐ U.S. Power Squadron ☐ USCG Auxiliary ☐ American Red Cross ☐ None ☐ Other (Specify)		
NAME OF OWNER		•	OWNER ADDR	RESS			
OWNER TELEPHONE NUMBER ()	NUMBER OF PEO	OPLE	NUMBER OI BEING TOW	_		RENTED BOA	T? □ No
		BOAT NO.	(This Vessel)				
BOAT REGISTRATION OR DOCUME	NTATION NUMBER	STATE	HULL IDENT	[IFICATION	NUMBER	BOAT NAME	
BOAT MANUFACTURER		LENGTH	MODEL			YEAR BUILT	
□ Open Motorboat □ W □ Cabin Motorboat □ A □ Auxiliary Sail □ S □ Sail (only) □ F □ Rowboat □ R □ Canoe / Kayak (circle) □ R	MATERIAL /ood luminum teel iberglass ubber/Vinyl/Canvas igid Hull Inflatable ther (specify)	ENGINE Outboard Inboard-S (I/O) Airboat	terndrive	PULSION Propeller Vater Jet Air Thrust Manual Sail	(PFDs): Was Bo with Coast Guar ☐ Ye Were PFDs Acc ☐ Ye		□ No le? □ No GUISHERS
☐ Pontoon Boat ☐ Houseboat ☐ Other (specify)		Gasoline Diesel Electric	TOTAL HORSEPOWE	R			Yes No Yes No
OPERATION AT TIME OF ACCIDENT (Check all Applicable) Cruising Changing Direction Changing Speed Drifting Towing Being Towed Rowing/Paddling Sailing Launching Docking/Undocking At Anchor Tied to Dock/Moored Other (Specify)	ACTIVITY AT TIME Fishing Tournament Hunting Swimming/Divir Making Repairs Waterskiing/Tul Racing Whitewater Spo Fueling Starting Engine Non-Recreatior Other (Specify)	ng s bing/Etc. orts e nal	Grounding Capsizing Flooding/S Sinking Fire or Exp Skier Mish Collision w Collision w Falls Over Falls in Bo Struck By Struck by	Swamping plosion (Fuelplosion (Other plosion (Other	er) Dject Object	(Check all Applicate Weather Excessive Spe Improper Look Restricted Visio Overloading Improper Load Hazardous Wa Alcohol Use drug Use Hull Failure Machinery Fail Equipment Fail Operator Inexp Operator Inexp Congested Wa	ure lure perience pention uters
ESTIMATED SPEED	e 🔲	Under 10 MPH Over 40 MPH	□ Hit and Ru	ın		☐ Passenger/Skid☐ Dam/Lock☐ Other (Specify)	

(COMPLETE OTHER SIDE)

	DE0E401	-D /// M T	O F-1-1	A	I. A .I.I	!!! ! \			
	DECEASI	ED (If More T				itional Forms)			
NAME OF VICTIM			ADDRESS	OF VICTIN	WAS PFD WOF	RN?			
DATE OF BIRTH	☐ Male ☐ Female	DEATH CAL	JSED BY?	☐ Dro	wning	Other		Disappearance	
NAME OF VICTIM			ADDRESS	OF VICTIN	Л		WAS PFD WOF	RN?	
DATE OF BIRTH	Male Female	DEATH CAL	JSED BY?	☐ Dro	wning	Other		Disappearance	
	INJURE	D (If More Th	nan 2 Injuri	es, Attach	Additi	onal Forms)			
NAME OF VICTIM			ADDRESS	OF VICTIN	M				
DATE OF BIRTH	MEDICAL TREATMENT BEY ADMITTED TO HOSPITAL?	OND FIRST	AID?	Yes [] No] No	DESCRIBE INJUF	RY		
WAS PFD WORN?		RIOR TO AC	CIDENT? [No	AS A RESULT	OF ACCIDENT	? Yes	☐ No
WAS IT INFLATABLE?	Yes No		_		_				_
NAME OF VICTIM			ADDRESS	OF VICTIN	M				
DATE OF BIRTH MEDICAL TREATMENT BEYOND FIRST AID? Yes No DESCRIBE INJURY ADMITTED TO HOSPITAL? Yes No									
WAS PFD WORN? WAS IT INFLATABLE?	☐ Yes ☐ No F	PRIOR TO AC	CIDENT? [Yes	No	AS A RESULT	OF ACCIDENT	? Yes [] No
WAS II INFLATABLE?	OTHER PEOPLE ABOA	ARD THIS BO	AT (If More	Than 2 Pe	ople.	Attached Addition	al Forms		
NAME			ADDRESS		ор.о,		<u></u>		
DATE OF BIRTH	WAS PFD WORN? AS A RESULT OF ACCIDEN	Yes	=			O ACCIDENT? NFLATABLE?	Yes Yes	□ No	
NAME	•		ADDRESS	3					
DATE OF BIRTH	WAS PFD WORN? AS A RESULT OF ACCIDEN	Yes	=		_	O ACCIDENT? NFLATABLE?	☐ Yes ☐ Yes	☐ No ☐ No	
	BOAT N	O. 2 (If More		•		tional Forms)			
NAME OF OPERATOR			OPERATO	OR ADDRES	SS				
OPERATOR TELEPHON	NE NUMBER		BOAT REGISTRATION OR DOCUMENTATION NUMBER STATE						
NAME OF OWNER			OWNER ADDRESS						
OWNER TELEPHONE N	IUMBER		1						
(/		Р	ROPERTY	DAMAGE					
ESTIMATED AMOUNT:	THIS BOAT AND C	ONTENTS	0	THER BOAT	Γ(S) Al	ND CONTENTS:	OTH	HER PROPERTY	:
	\$. \$		_		\$		
	ON: Please describe the sequence of the sequen								e use of
		WITNES	SES NOT	N THIS VE	SSEL				
NAME	A	DDRESS					TELEPHON ()	E NUMBER	
NAME	A	DDRESS					TELEPHON ()	E NUMBER	
			N COMPLI	TING REP	ORT				
NAME	A	DDRESS					TELEPHON ()	E NUMBER	
SIGNATURE	C	QUALIFICATIO	ON _	OPERATO INVESTIGA		OWNER OTHER	DATE SUBN	MITTED	
		FO	R AGENCY	USE ONLY					
CAUSES BASED ON (C	heck One):	ort	Investigati	on	Inve	stigation and This F	Report	Other	
NAME OF REVIEWING	OFFICE DATE REC	EIVED		☐ RECR	REATIO	ONAL COM	IMERCIAL [NON-REPOR	RTABLE
PRIMARY CAUSE				SECONDA	RY CA	AUSE			

submitted within 48 hours in case of death occurring within 24 hours of an accident, disappearance, or injury beyond first aid. All other reports must be submitted within 10 days of the accident. Reports are to be submitted to the California Department of Boating and Waterways at 2000 Evergreen Street, Suite 100, Sacramento, California 95815-3888, (916) 263-8189. Failure to submit this report as required is a misdemeanor and is punishable by a fine not to exceed \$1000 or imprisonment not to exceed 6 months or both. BODY OF WATER LOCATION ON WATER DATE OF ACCIDENT (M/D/Y) TIME OF ACCIDENT COUNTY # INJURED # DEAD TOTAL \$\$ LAW ENFORCEMENT ON ACCIDENT SCENE? AGENCY NAME ☐ YES ☐ NO WEATHER (CHECK ALL THAT APPLY): WATER CONDITIONS WIND CONDITIONS TEMPERATURE □ NONE ☐ CALM (waves less than 6") WATER ☐ CLEAR ☐ RAIN LIGHT (0-6 mph) VISIBII ITY STRONG CURRENT ☐ CHOPPY (waves 6"-2') ☐ CLOUDY ☐ SNOW ☐ MODERATE (7-14 mph) GOOD ROUGH (waves 2'-6') ☐ YES ☐ NO ☐ STRONG (15-25 mph) FAIR FOG ☐ HAZY ☐ VERY ROUGH (waves >6') ☐ STORM (over 25 mph) POOR TYPE OF ACCIDENT (CHECK ALL THAT APPLY): CAUSE OF ACCIDENT (CHECK ALL THAT APPLY): □ CAPSIZING ☐ FIRE / EXPLOSION (fuel) ☐ IMPROPER LOOKOUT / INATTENTION ☐ HAZARDOUS WEATHER / WATER ☐ COLLISION WITH VESSEL ☐ FIRE / EXPLOSION (other than fuel) OPERATOR INEXPERIENCE RESTRICTED VISION ☐ COLLISION WITH FIXED OBJECT ☐ FLOODING / SWAMPING EXCESSIVE SPEED ☐ IGNITION OF SPILLED FUEL / VAPOR ☐ COLLISION WITH FLOATING OBJECT ■ MACHINERY FAILURE ☐ IMPROPER ANCHORING ☐ FALL OVERBOARD ☐ STRUCK BY BOAT / PROPELLER ■ EQUIPMENT FAILURE ☐ ALCOHOL USE ☐ FALL IN BOAT ☐ SKIER MISHAP ☐ IMPROPER LOADING ☐ FAILURE TO VENT OTHER OVERLOADING OTHER DESCRIBE WHAT HAPPENED AND WHAT YOU COULD HAVE DONE TO PREVENT THIS ACCIDENT (Explain the cause of death or injury, medical treatment, etc. Use sketch if helpful. If needed, continue description on additional paper.) **VICTIM OR WITNESS INFORMATION** VICTIM / WITNESS COULD LIFE JACKET VICTIM / WITNESS RIDING IN CAUSE OF DEATH AGE INJURY DESCRIPTION NAME & ADDRESS STATUS VESSEL# VICTIM SWIM? WORN? ■ INJURED DROWNING ☐ YES ☐ YES □ DEAD ☐ TRAUMA □ NO □ NO ■ WITNESS ONLY □ OTHER ☐ INJURED □ DROWNING YES ☐ YES □ DEAD ☐ TRAUMA □ NO NO ☐ OTHER ■ WITNESS ONLY ■ INJURED DROWNING YES ☐ YES DEAD ☐ TRAUMA □ NO □ NO ■ WITNESS ONLY □ OTHER ■ INJURED □ DROWNING YES ☐ YES ☐ DEAD ☐ TRAUMA □ NO □ NO ■ WITNESS ONLY □ OTHER

The operator of every recreational vessel is required by Section 656 of the Harbors and Navigation Code to file a written report whenever a boating accident occurs which results in death, disappearance, injury that requires medical attention beyond first aid, total property damage in excess of \$500, or complete loss of a vessel. Reports must be

					IN	FORMATION	1 : (OPERAT	OR #1						
OPERATOR NAME AND	ADDRESS			IS OWNER D	IFFERE	NT THAN OPERATOR?		☐ YES [□ NO	OPERATOR EXP	ERIENCE			ATOR EDUCA	
				OWNER NAM	ME AND	ADDRESS				☐ UNDER 10 HOURS ☐ ☐ 10 TO 100 HOURS ☐ ☐ OVER 100 HOURS ☐		USCG A			
AGE														NONE	
					- 1	NFORMATIC	NC	: VESSE	L #1					C	YOUR VESSEL)
THIS VESSEL ONLY	# INJURED	# DEAD	ESTIMATE	D DAMAGE	DAMAGE RENTED BOAT YES NO				# OF PERSONS ON BOARD				# OF P	PERSONS TO	WED
BOAT NUMBER (CF OR	DOC #)		MFR. HUL	L ID#			во	OAT NAME						LENG [*]	тн
BOAT MANUFACTURER		ВО	AT MODEL				YE	EAR BUILT	TYPE OF FL	JEL	# 0	FENGINES		HORSEPOW	ER
ACTIVITY RECREATION	AL COMME	RCIAL D	THER		1	EXTINGUISHER ON BOAR	RD	FIRE EXTINGU	ISHER USED	LIFE JACKETS (CKETS AC	CESSIBLE	LIFE JACKETS WORN
TYPE OF BOAT		HULL MA	TERIAL			PROPULSION			OPERATION	AT TIME OF ACCID	ENT				
☐ OPEN MOTO		□ w	OOD			☐ OUTBOARD			☐ CR	UISING				DRIFTING	9
☐ CABIN MOTO		☐ AL	LUMINUM			☐ INBOARD			□ сн.	ANGING DIREC	TION			AT ANCH	OR
☐ PERSONAL®		□ FI	BERGLAS	8		☐ INBOARD / O	UTB	BOARD	□ сн.	ANGING SPEED)			TIED TO I	ооск
☐ SAILBOAT (a		☐ PL	ASTIC			☐ JET			☐ TO\	WING SKIER / T	UBER			LAUNCHI	NG
SAILBOAT (sail only)	□ RI	JBBER / VI	NYL		☐ SAIL ONLY			☐ TO\	WING SKIER- S	KIER DOV	VN		DOCKING	6 / LEAVING DOCK
☐ CANOE / KA	YAK	□ o1	THER (spe	cify)		☐ PADDLE / OA	RS		☐ TO\	WING ANOTHER	RVESSEL			SAILING	
☐ RAFT ☐ ROWBOAT		_			OTHER (specify)					BEING TOWED BY ANOTHER VESSEL OTHER (specify)					specify)
OTHER (specify)								SPEED							
(4)	МРН														
					IN	FORMATION	1: (OPERAT	OR #2						
OPERATOR NAME AND	ADDRESS			IS OWNER D	IFFERE	NT THAN OPERATOR?		☐ YES [□ NO	OPERATOR EXP	ERIENCE		OPERA	ATOR EDUCA	TION
				OWNER NAME AND ADDRESS					UNDE	D 10 HOI	IDS		AMERIC	AN RED CROSS	
									□ 10 TO			_		UXILIARY ER SQUADRON	
							OVER 100 HOURS				STATE C	OURSE			
AGE													_	INFORM NONE	AL
					1	NFORMATIO	DИ	l: VESSE	L #2			,	OTUE	D VECC	EL INVOLVEDI
THIS	# INJURED	" DEAD				RENTED BOAT				OF PERSONS ON B	OADD	(PERSONS TO	EL INVOLVED)
VESSEL ONLY		# DEAD		D DAMAGE \$\$		YES				OF PERSONS ON E	UARD		#0FP		
BOAT NUMBER (CF OR	DOC #)		MFR. HUL	L ID#			BC	OAT NAME						LENG.	тн
BOAT MANUFACTURER	:	ВО	AT MODEL				YE	EAR BUILT	TYPE OF FL	JEL	# 0	FENGINES		HORSEPOW	ER
ACTIVITY RECREATION	AL COMME	RCIAL O	THER		1	EXTINGUISHER ON BOAR	RD	FIRE EXTINGU		LIFE JACKETS (CKETS AC	CESSIBLE NO	LIFE JACKETS WORN
TYPE OF BOAT		HULL MAT	TERIAL			PROPULSION			OPERATION	AT TIME OF ACCID	ENT				
☐ OPEN MOTO	RBOAT	□ w	OOD			☐ OUTBOARD			☐ CR	UISING				DRIFTING	3
☐ CABIN MOTO		☐ AL	LUMINUM			☐ INBOARD			□ сн.	ANGING DIREC	TION			AT ANCH	OR
☐ PERSONAL		□ FI	BERGLAS	8		☐ INBOARD / O	UTB	BOARD	□ сн.	ANGING SPEED)			TIED TO I	ооск
☐ HOUSEBOAT		☐ PL	ASTIC			☐ JET			☐ TO\	WING SKIER / T	UBER			LAUNCHI	NG
☐ SAILBOAT (8		□ RI	JBBER / VI	NYL		☐ SAIL ONLY			☐ TO\	WING SKIER- S	KIER DOV	VN		DOCKING	6 / LEAVING DOCK
☐ CANOE / KA	YAK	□ o₁	ΓHER (spe	cify)		☐ PADDLE / OA	RS		☐ TO\	WING ANOTHER	R VESSEL			SAILING	
☐ RAFT		_			-	☐ OTHER (spec	ify)		☐ BEI	NG TOWED BY	ANOTHE	R VESSEI		OTHER (s	specify)
☐ ROWBOAT ☐ OTHER (spe	cify)								SPEED						
Offick (spe	···y)	_							_		MPH				
NAME OF PERSO	I COMPLETING	THE DEDORT													LETING REPORT
MAME OF PERSON	TOMPLETING	THE REPURI									□ОР	ERATOR	□ OW	VNER	OTHER (specify)
SIGNATURE OF P	ERSON COMPLI	ETING THE RE	EPORT _												

Colorado State Parks	REPORTING AGENCY					
STATE OF COLORADO - DIVISION OF PARKS BOATING ACCIDENT REPORT FORM	CASE NUMBER	CONNECTING CASE #				

THE OPERATOR OF EVERY VESSEL IS REQUIRED TO FILE A REPORT IN WRITING WHENEVER A BOATING ACCIDENT RESULTS IN: LOSS OF LIFE OR DISAPPEARANCE FROM A VESSEL; AN INJURY WHICH REQUIRED MEDICAL TREATMENT BEYOND FIRST AID; OR PROPERTY DAMAGE IN EXCESS OF \$500 OR COMPLETE LOSS OF THE VESSEL. REPORTS MUST BE SUBMITTED WITHIN 5 DAYS. ALL REPORTS MUST BE SUBMITTED TO THE DIVISION OF PARKS AND OUTDOOR RECREATION, 13787 S. HWY. 85, LITTLETON, COLORADO 80125. ANY PERSON FAILING TO FILE THIS REPORT WHEN REQUIRED IS GUILTY OF A MISDEMEANOR AND, UPON CONVICTION THEREOF, SHALL BE PUNISHED AS PROVIDED FOR BY LAW. (C.R.S. AS AMENDED)

MISDEMEANOR AND, UPON	I CONVICTION	THEREOF, SH	ALL BE PUNISHED AS PROVI	DED FOR BY LAV	V. (C.R.S. AS AMENDED)						
	COMPL	ETE ALL BLOCKS	(INDICATE THOSE NOT APPLICABLE	BY "NA")							
ACCIDENT DATA											
NUMBER OF PERSONS DECEASED)	D BEYOND FIRST AID	NUMBER DISAPPEARED								
NUMBER OF VESSELS INVOLVED		WAS VESSEL A TOTAL LOSS									
DATE OF ACCIDENT		□ AM □ PM	LATITUDE								
LOCATION NAME		STATE	COUNTY	LONGITUDE							
NAME OF BODY OF WATER		NEAREST CITY O	PR TOWN	ALCOHOL INVOLVE	D YES NO						
DATE REPORTED		TIME REPORTED	□ AM □ PM	COUNTY CODE							
REPORT STATUS STATE RE	EPORTABLE 🗆 U	SCG REPORTABLE	RECREATIONAL CO	DMMERCIAL USC	G NON-REPORTABLE						
WEATHER	WATER CONDITION	ONS	WIND	TEMPERATURE	VISIBILITY						
(CHECK ALL APPLICABLE)	☐ CALM (WAVES	< 6")	□ NONE	AIR ()°F	DAY NIGHT						
□ CLEAR □ RAIN	☐ CHOPPY (WAV	*	☐ LIGHT (0 - 12 MPH)	WATER ()°F	□ GOOD □						
CLOUDY SNOW	☐ ROUGH (WAVE	*	☐ MODERATE (13 - 24 MPH)	I WALLA	□ FAIR □						
	,	*									
□ FOG □ HAZY	□ VERY ROUGH	` '	☐ STRONG (25 - 54 MPH)		□ POOR □						
UNKNOWN	STRONG / SWI	FT CURRENT	STORM (55 MPH AND OVER)								
		PERSO	N COMPLETING REPORT								
LAST NAME		FIRST		PHONE NO. ()						
STREET ADDRESS		CITY		STATE	ZIP						
STATUS OF PERSON COMPLETING	REPORT		□ OWNER □ INVESTIGATOR								
CIONATURE		□ OTHER (SPEC	zii i <i>j</i>	DATE OUDMITTED							
SIGNATURE				DATE SUBMITTED							
		FOF	R AGENCY USE ONLY								
CAUSES BASED ON (CHECK ONE)	☐ THIS REPOR		ION 👊 INVESTIGATION AND THIS R	EPORT							
NAME OF REVIEWING STATE REPO	ORTING AUTHORIT	Υ		DATE RECEIVED							
SIGNATURE OF REVIEWING OFFIC	IAL			DATE REVIEWED							
INVESTIGATOR'S LAST NAME		FIRST		PHONE NO. ()						
PRIMARY CAUSE		SECONDARY CA	USE	TERTIARY CAUSE							



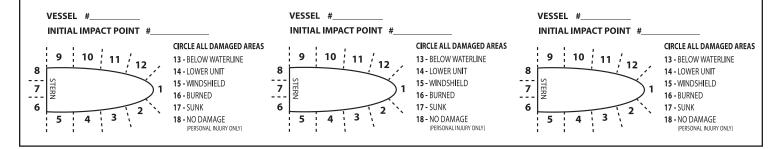
	OPERATOR / OV	ADDITIONAL FORMS)			
OPERATOR 1 LAST NAI	ME	FIRST			MIDDLE INITIAL
STREET ADDRESS				CITY	
STATE	ZIP	PHONE NO. ()		DATE OF BIRTH	AGE IN YEARS
	OPERATOR EXPERI	ENCE WITH THIS VESSEL	OPERAT	OR INSTRUCTION IN BOATING	SAFETY
□ MALE	☐ < 10 HOURS	□ > 500 HOURS	☐ STATE COURSE	☐ RED CROSS	□ NONE
□ FEMALE	☐ 10 - 100 HOURS ☐ 100 - 500 HOURS	□ OTHER	☐ USCG AUXILIARY☐ US POWER SQUADRONS	☐ INTERNET COURSE (SPECIFY)	□ OTHER (SPECIFY)
OWNER 1 LAST NAME		FIRST		MIDDLE INITIAL	
STREET ADDRESS				CITY	
STATE		ZIP	PHONE NO. ()	
		OPERATOR / OWN	ER INFORMATION 2		
OPERATOR 2 LAST NA	ME	FIRST	EKIMI OKMANON 2		MIDDLE INITIAL
STREET ADDRESS		<u> </u>		CITY	<u> </u>
STATE	ZIP	PHONE NO. ()		DATE OF BIRTH	AGE IN YEARS
	OPERATOR EXPERI	ENCE WITH THIS VESSEL	OPERAT	OR INSTRUCTION IN BOATING	SAFETY
□ MALE	☐ < 10 HOURS	□ > 500 HOURS	☐ STATE COURSE	☐ RED CROSS	□ NONE
□ FEMALE	☐ 10 - 100 HOURS ☐ 100 - 500 HOURS	□ OTHER	☐ USCG AUXILIARY☐ US POWER SQUADRONS	☐ INTERNET COURSE (SPECIFY)	OTHER (SPECIFY)
OWNER 2 LAST NAME			FIRST		MIDDLE INITIAL
STREET ADDRESS				СІТҮ	
STATE		ZIP	PHONE NO. ()	
		OPERATOR / OWN	ER INFORMATION 3		
OPERATOR 3 LAST NAI	ME	FIRST			MIDDLE INITIAL
STREET ADDRESS				СІТҮ	
STATE	ZIP	PHONE NO. ()		DATE OF BIRTH	AGE IN YEARS
	OPERATOR EXPERI	ENCE WITH THIS VESSEL	OPERAT	OR INSTRUCTION IN BOATING	SAFETY
□ MALE	☐ < 10 HOURS	□ > 500 HOURS	☐ STATE COURSE	☐ RED CROSS	□ NONE
□ FEMALE	☐ 10 - 100 HOURS ☐ 100 - 500 HOURS	□ OTHER	□ USCG AUXILIARY □ US POWER SQUADRONS	□ INTERNET COURSE (SPECIFY)	□ OTHER (SPECIFY)
OWNER 3 LAST NAME			FIRST		MIDDLE INITIAL
STREET ADDRESS				CITY	
STATE		ZIP	PHONE NO. ()	

ACCIDENT DESCRIPTION

DESCRIBE WHAT HAPPENED (SEQUENCE OF EVENTS) AND CONTRIBUTING FACTORS. INCLUDE FAILURE OF MACHINERY OR EQUIPMENT. INCLUDE A DIAGRAM AND CONTINUE ON ADDITIONAL SHEETS IF NECESSARY. INCLUDE ANY INFORMATION REGARDING THE INVOLVEMENT OF ALCOHOL AND / OR DRUGS IN CAUSING OR CONTRIBUTING TO THE ACCIDENT. INCLUDE ANY DESCRIPTIVE INFORMATION ABOUT THE USE OF PERSONAL FLOATATION DEVICES (PFDS).

PLEASE DO NOT LIST ANY PERSONAL IDENTIFIERS IN THIS SECTION -- SUCH AS NAMES OF INDIVIDUALS, TELEPHONE NUMBERS, STREET ADDRESSES, ETC. REFER TO INDIVIDUALS AS OPERATOR 1, OPERATOR 2, VICTIM 1, VICTIM 2, ETC. AND TO THE VESSEL(S) INVOLVED AS VESSEL 1, VESSEL 2, ETC.

FOR EXAMPLE: OPERATOR OF VESSEL 1 DID NOT HAVE A PROPER LOOKOUT AND RAN INTO VESSEL 2 INJURING VICTIMS 1 AND 2 ON VESSEL 2.



VE	ESSEL INFORM <i>A</i>	ATION (COMPLETE ONE FORM FOR	EACH VESSEL) VE	SSEL# 1	□ 2 □ 3 (сн	IECK ONE)			
NUMBER DECEASED	FOR THIS VESSEL	OPERATOR DECEASED Q YES Q NO	O NUMBER INJURED BEYOND FIRST AID FOR THIS VESSE						
AMOUNT OF DAMA	GE FOR THIS VESSE	L \$	DESCRIBE VESSEL DAMAGE						
AMOUNT OF DAMA	GE TO OTHER PROP	ERTY \$	DESCRIBE OTHER PROPERTY DAMAGE						
VESSEL REGISTRA	TION NUMBER		STATE		VESSEL MAKE	VESSEL MAKE			
HULL IDENTIFICATI	ON NUMBER (HIN)				VESSEL MODEL				
NAME OF VESSEL N	MANUFACTURER		YEAR BUILT	VESSEL LENG	GTH IN FEET AND	INCHES			
RENTED VESSEL	OPERATOR LIVED	AT VESSEL OWNER'S RESIDENCE 🔲 Y	ES NO		BUI ARREST	OPERATOR BAC			
□ YES □ NO	VESSEL OWNER W.	AS OCCUPANT OPERATOR	R NOT PRESENT		☐ YES☐ NO				
COAST GUARD (US	CG) APPROVED PER	RSONAL FLOTATION DEVICES (PFDS)	OPERATOR WEARING	USCG PFD		FIRE EXTINGUISHERS			
		ED PFDS ON BOARD? YES NO	□ YES □ NO			ON BOARD YES NO			
USCG APPROVED F	FDS ACCESSIBLE	□ YES □ NO	SAFETY LANYARD US YES NO	ED APPROPRIA	ATELY	FIRE EXTINGUISHERS USED USED NO			
TYPE OF VESSEL		VESSEL HULL MATERIAL	ENGINE			PROPULSION			
☐ AIR BOAT		☐ FIBERGLASS	□ OUTBOARD	□ JET		□ PROPELLER			
☐ AUXILIARY SAIL		□ ALUMINUM	STERNDRIVE -	□ SAIL		WATER JET			
CABIN MOTORBO	DAT	□ RUBBER/VINYL/CANVAS		☐ MAN		☐ MANUAL			
	DAI	□ RIGID HULL INFLATABLE	INBOARD (I/O) ☐ INBOARD	☐ OTH		SAIL			
CANOE				3 016	IER				
□ HOUSEBOAT		□ KEVLAR	□ NONE			☐ AIR THRUST			
□ INFLATABLE		PLASTIC (BOYALEY BOLVETHYLENE)							
□ KAYAK		(ROYALEX, POLYETHYLENE)	NUMBER OF ENGINES						
JET BOAT	AAT.	□ WOOD □ STEEL	NOMBER OF EROME						
☐ OPEN MOTORBO ☐ PERSONAL WATE		OTHER (SPECIFY)	ENGINE MAKE						
□ PONTOON BOAT □ ROWBOAT			FUEL GASOLINE	DIESEL	□ ELECTRIC				
☐ SAIL (ONLY)☐ OTHER (SPECIFY	()		TOTAL HORSEPOWER	R FOR PRIMARY	PENGINE (S)				
			ENGINE SERIAL NUMI						
		ACCIDENT EVENTS AND	CONTRIBUTING FAC	TORS					
OPERATION AT TIM	E OF ACCIDENT	ACTIVITY AT TIME OF ACCIDENT	TYPE OF ACCIDENT (I	NUMBER BY OF	RDER OF OCCURE	RENCE)			
☐ AT ANCHOR		☐ COMMERCIAL ACTIVITY	CAPSIZING		FIRE/EXPI	LOSION (FUEL)			
☐ BEING TOWED		☐ FISHING	CARBON MONC	XIDE	FLOODING	G/SWAMPING			
☐ CHANGING DIRE	CTION	☐ FUELING	EXPOSURE		GROUNDI	NG			
☐ CHANGING SPEE	ED	☐ HUNTING	COLLISION WIT	H FIXED	PERSON I	LEAVES A VESSEL			
☐ CRUISING		☐ MAKING REPAIRS	OBJECT			EJECTED FROM			
□ DOCKING/UNDO	CKING	□ RACING	COLLISION WIT	H FLOATING	A VESSEL				
□ DRIFTING		☐ STARTING ENGINE	OBJECT		SINKING				
□ LAUNCHING		SWIMMING	COLLISION WIT		SKIER MIS				
□ ROWING/PADDLI	NG	□ SCUBA DIVING / SNORKELING	ELECTROCUTIO		STRUCK E				
SAILING		☐ FISHING TOURNAMENT	FALL WITHIN A		STRUCK E				
TIED TO DOCK/M		TUBING	FALL ON A VESS			ULSION UNIT			
TOWING ANOTHE		WATER SKIING	FALL OVERBOA			SUBMERGED			
TOWING WATER		WHITEWATER BOATING	FIRE OR EXPLO	SION	OBJECT	DEOLEV)			
OTHER (SPECIFY	()	OTHER (SPECIFY)	(OTHER)		OTHER (S	PEUIFY)			
BOATING CITATION		NO NO							
DESCRIPTION OF V	IOLATION								

VESSEL INFORMATION	CONTINUED (COM	MPLETE ONE FOR	M FOR EACH VESSEL)) VESS	SEL#	1 2 3	3 (CHECK ONE)	
DID THE ACCIDENT RESULT IN A HIT AN	ID RUN?	NUMBER OF PEOP	LE ON BOARD	NUMBER	R OF P	EOPLE BEING TO	OWED	
☐ YES ☐ NO								
ESTIMATED SPEED AT TIME OF ACCIDE							VER 40 MPH	
☐ IDLING ☐ PLOWING			ANING (ON PLANE)	DECIEV			- ;;	
	G FACTORS (CHECK	•				IPMENT FAILURI		
□ ALCOHOL USE □ CARELESS/RECKLESS OPERATION	OPERATOR INEX	RERIENCE			AUXILIARY EQUIPMENT FAILUIRE COMMUNICATION EQUIPMENT FAILURE			
CONGESTED WATERS	☐ PASSENGER / SH	VIED DELIM/IOD						
DAM/LOCK	☐ RESTRICTED VIS				FIRE EXTINGUISHER NOT SERVICEABLE			
DRUG USE	RULES OF THE F				SAIL DISMASTING SEAT BROKE LOOSE			
□ EQUIPMENT FAILURE	☐ SHARP TURN	TOAD VIOLATION				DUCING EQUIPA	ΛΕΝΤ ΕΔΙΙ LIRE	
□ EXCESSIVE SPEED	☐ STANDING / SITT	TING ON				RESS SIGNALS		
☐ FAILURE TO VENT		WS, OR TRANSOM	Ľ					
☐ HAZARDOUS WATERS	☐ STARTING IN GE		5	SPECIFY	"MAC	HINERY FAILUR	E"	
□ VESSEL HULL FAILURE	□ WAKE		Ţ.	☐ ELECT	TRIC S	YSTEM FAILURE		
☐ IGNITION OF SPILLED FUEL	☐ WEATHER (HEA\	/Y)	Ţ.	□ ENGIN	NE FAII	LURE		
OR VAPOR	□ NO PROPER LOG	*		☐ FUEL:	SYSTE	EM FAILURE		
☐ MACHINERY FAILURE	□ OFF-THROTTLE	STEERING	C	□ SHIFT	FAILU	IRE		
☐ OPERATOR INATTENTION	■ NAVIGATION AID	MISSING	C	□ STEEF	RING S	SYSTEM FAILURE		
☐ IMPROPER ANCHORING	■ NAVIGATION AID	NOT PERFORMING I	PROPERLY	☐ THRO	TTLE I	FAILURE		
☐ IMPROPER LOADING	☐ OTHER (SPECIF)	Y)		□ VENTI	ILATIO	N SYSTEM FAILU	IRE	
☐ LACK OF / IMPROPER BOAT LIGHTS								
		ACCIDENT D	ESCRIPTORS					
☐ BOAT FOUND CAPSIZED	☐ BOAT STRUCK B	BY LIGHTNING	Ţ	□ BOAT	FOUN	D UPRIGHT, DRIF	TING,	
☐ COLLISION WITH	□ VICTIM STRUCK	BY BOOM		OCCU	JPANT:	S DISAPPEARED		
COMMERCIAL VESSEL	☐ RUNAWAY BOAT		Ţ.	U VICTIN	/ICTIM ENTANGLED IN LINES			
☐ PARASAILING ACCIDENT								
			1					
ESTIMATED NUMBER OF DAYS VESSEL	USED THIS YEAR		TYPICAL NUMBER OF H	HOURS V	/ESSEI	L USED EACH DA	AY THIS YEAR	
TYPICAL NUMBER OF PERSONS (INCLU	JDING YOURSELF) O	N BOARD VESSEL E	ACH DAY THIS YEAR					
OTHER PEOP	LE ON BOARD THI	S VESSEL (IF MO	RE THAN 2 PEOPLE, A	TTACH	ADDI	TIONAL FORMS	S)	
LAST NAME		•	FIRST		MIDDLE INITIAL			
STREET ADDRESS			CITY					
DATE OF BIRTH	□ MALE □ FEMA	ALE	STATE				ZIP	
WAS PFD WORN	PFD WORN PRIOR	TO ACCIDENT	PFD WORN AS A RESUL	LT		WAS PFD WORN	INFLATABLE	
☐ YES ☐ NO	☐ YES ☐ NO		YES NO			□ YES □ NO		
			1 120 110					
LAST NAME			FIRST				MIDDLE INITIAL	
STREET ADDRESS			CITY					
DATE OF BIRTH	□ MALE □ FEMA	ALE	STATE				ZIP	
WAS PFD WORN	PFD WORN PRIOR	TO ACCIDENT	PFD WORN AS A RESUL	I T	$\overline{}$	WAS PFD WORN	INFIATARIF	
YES NO	☐ YES ☐ NO	TO AGGIBENT	OF ACCIDENT			☐ YES ☐ NO	THE LAIABLE	
			☐ YES ☐ NO			2 120 2 110		
WITNESSE	S NOT ON THIS VE	ESSEL (IF MORE T	HAN 2 WITNESSES, LIS	ST ON S	SEPAI	RATE SHEET)		
WITNESS 1 LAST NAME		FIRST	,			PHONE NO. ()	
STREET ADDRESS		CITY		s	TATE		ZIP	
WITNESS 2 LAST NAME		FIRST				PHONE NO. ()	
STREET ADDRESS		CITY		s	TATE		ZIP	



VICTIM 1 LAST NAME									
		FIRST		MIDDLE INITIAL					
VICTIM 1 STREET ADDRESS		•							
CITY		STATE		ZIP					
WITH WHICH VESSEL IS THIS VICTIM ASS	SOCIATED?	AGE OF VICTIM	DATE OF BIRTH						
MEDICAL TREATMENT BEYOND FIRST AI ADMITTED TO HOSPITAL?		TYPE OF INJURY (CHECK ALL THAT APPLY)							
WAS PFD WORN?	TYPE OF PFD WORN	7	PRIMARY	SECONDARY					
□ YES □ NO	□ TYPE I	AMPUTATION							
	□ TYPE II	BACK INJURY							
	□ TYPE III	BROKEN BONE(S)							
AS A RESULT OF ACCIDENT?	□ TYPE V	BURNS							
		CARBON MONOXIDE POISONING							
PFD WORN WAS	USCG PFD APPROVAL NUMBER	CONTUSION							
☐ INHERENTLY BUOYANT☐ INFLATABLE	OSCOTT D'ATT NOVAE NOMBEN	DISLOCATION							
	160	ELECTROCUTION							
ALCOHOL USE APPARENT		HEAD INJURY							
☐ YES ☐ NO BAC		HYPOTHERMIA							
INJURY CAUSED BY (CH	ECK ALL THAT APPLY)	INTERNAL INJURIES	_	_					
IMPACT WITH VESSEL	□ YES □ NO	LACERATION	_	_					
IMPACT WITH WATER	□ YES □ NO	NECK INJURY	_	_					
IMPACT WITH FIXED / FLOATING OBJECT	□ YES □ NO	SHOCK	_	_					
	□ YES □ NO	SPINAL INJURY	_	_					
STRUCK BY PROPULSION SYSTEM	□ YES □ NO	SPRAIN / STRAIN		_					
EXPOSURE TO ELEMENTS	□ YES □ NO	TEETH							
INJURED :	STATUS		•	-					
INJURED:			J	<u>.</u>					
		FIRST		MIDDLE INITIAL					
□ OPERATOR □ PASSENGER				_					
☐ OPERATOR ☐ PASSENGER VICTIM 2 LAST NAME				_					
☐ OPERATOR ☐ PASSENGER VICTIM 2 LAST NAME VICTIM 2 STREET ADDRESS	□ SWIMMER □ WATER SKIER	FIRST	DATE OF BIRTH	MIDDLE INITIAL					
□ OPERATOR □ PASSENGER VICTIM 2 LAST NAME VICTIM 2 STREET ADDRESS CITY	SOCIATED? ID? YES NO	STATE AGE OF VICTIM		MIDDLE INITIAL ZIP					
OPERATOR OPERATOR PASSENGER VICTIM 2 LAST NAME VICTIM 2 STREET ADDRESS CITY WITH WHICH VESSEL IS THIS VICTIM ASS MEDICAL TREATMENT BEYOND FIRST AI ADMITTED TO HOSPITAL? PES	SOCIATED? ID? YES NO	STATE AGE OF VICTIM	DATE OF BIRTH	MIDDLE INITIAL ZIP					
OPERATOR PASSENGER VICTIM 2 LAST NAME VICTIM 2 STREET ADDRESS CITY WITH WHICH VESSEL IS THIS VICTIM ASS MEDICAL TREATMENT BEYOND FIRST AI ADMITTED TO HOSPITAL? YES WAS PFD WORN?	SOCIATED? ID? YES NO NO	STATE AGE OF VICTIM	DATE OF BIRTH HECK ALL THAT AP	MIDDLE INITIAL ZIP PLY)					
OPERATOR PASSENGER VICTIM 2 LAST NAME VICTIM 2 STREET ADDRESS CITY WITH WHICH VESSEL IS THIS VICTIM ASS MEDICAL TREATMENT BEYOND FIRST AI ADMITTED TO HOSPITAL? PYES WAS PFD WORN? YES NO PRIOR TO ACCIDENT?	SOCIATED? ID? YES NO NO TYPE OF PFD WORN TYPE TYPE	STATE AGE OF VICTIM TYPE OF INJURY (C	DATE OF BIRTH HECK ALL THAT AP	MIDDLE INITIAL ZIP PLY) SECONDARY					
OPERATOR PASSENGER VICTIM 2 LAST NAME VICTIM 2 STREET ADDRESS CITY WITH WHICH VESSEL IS THIS VICTIM ASS MEDICAL TREATMENT BEYOND FIRST AI ADMITTED TO HOSPITAL? PYES WAS PFD WORN? YES NO PRIOR TO ACCIDENT? YES NO	SOCIATED? ID? YES NO NO TYPE OF PFD WORN TYPE TYPE	STATE AGE OF VICTIM TYPE OF INJURY (C	DATE OF BIRTH HECK ALL THAT AP PRIMARY	MIDDLE INITIAL ZIP PLY) SECONDARY					
UICTIM 2 LAST NAME VICTIM 2 STREET ADDRESS CITY WITH WHICH VESSEL IS THIS VICTIM ASS MEDICAL TREATMENT BEYOND FIRST AI ADMITTED TO HOSPITAL? WAS PFD WORN? YES NO PRIOR TO ACCIDENT? YES NO AS A RESULT OF ACCIDENT?	SOCIATED? ID? YES NO NO TYPE OF PFD WORN TYPE TYPE	STATE AGE OF VICTIM TYPE OF INJURY (COMPANY) AMPUTATION BACK INJURY	DATE OF BIRTH HECK ALL THAT AP PRIMARY	ZIP PLY) SECONDARY					
UICTIM 2 LAST NAME VICTIM 2 STREET ADDRESS CITY WITH WHICH VESSEL IS THIS VICTIM ASS MEDICAL TREATMENT BEYOND FIRST AI ADMITTED TO HOSPITAL? WAS PFD WORN? YES NO PRIOR TO ACCIDENT? YES NO AS A RESULT OF ACCIDENT?	SOCIATED? ID? YES NO NO TYPE OF PFD WORN TYPE TYPE	STATE AGE OF VICTIM TYPE OF INJURY (COMPANY) AMPUTATION BACK INJURY BROKEN BONE(S)	DATE OF BIRTH CHECK ALL THAT AP PRIMARY	MIDDLE INITIAL ZIP PLY) SECONDARY					
OPERATOR PASSENGER VICTIM 2 LAST NAME VICTIM 2 STREET ADDRESS CITY WITH WHICH VESSEL IS THIS VICTIM ASS MEDICAL TREATMENT BEYOND FIRST AI ADMITTED TO HOSPITAL? YES WAS PFD WORN? YES NO PRIOR TO ACCIDENT? YES NO AS A RESULT OF ACCIDENT? YES NO PFD WORN WAS	SOCIATED? ID? YES NO NO YPE OF PFD WORN TYPE II TYPE III TYPE III TYPE V	STATE AGE OF VICTIM TYPE OF INJURY (CO AMPUTATION BACK INJURY BROKEN BONE(S) BURNS	DATE OF BIRTH HECK ALL THAT AP PRIMARY	MIDDLE INITIAL ZIP PLY) SECONDARY					
UICTIM 2 LAST NAME VICTIM 2 STREET ADDRESS CITY WITH WHICH VESSEL IS THIS VICTIM ASS MEDICAL TREATMENT BEYOND FIRST AI ADMITTED TO HOSPITAL? YES WAS PFD WORN? YES NO PRIOR TO ACCIDENT? YES NO AS A RESULT OF ACCIDENT? YES NO PFD WORN WAS INHERENTLY BUOYANT	SOCIATED? ID? YES NO NO YPE OF PFD WORN TYPE II TYPE III TYPE III TYPE V	FIRST STATE AGE OF VICTIM TYPE OF INJURY (COMPANY) AMPUTATION BACK INJURY BROKEN BONE(S) BURNS CARBON MONOXIDE POISONING	PRIMARY	MIDDLE INITIAL ZIP PLY) SECONDARY					
UICTIM 2 LAST NAME VICTIM 2 STREET ADDRESS CITY WITH WHICH VESSEL IS THIS VICTIM ASS MEDICAL TREATMENT BEYOND FIRST AI ADMITTED TO HOSPITAL? YES WAS PFD WORN? YES NO PRIOR TO ACCIDENT? YES NO AS A RESULT OF ACCIDENT? YES NO PFD WORN WAS INHERENTLY BLIOYANT	SOCIATED? ID?	FIRST STATE AGE OF VICTIM TYPE OF INJURY (COMPANY) AMPUTATION BACK INJURY BROKEN BONE(S) BURNS CARBON MONOXIDE POISONING CONTUSION	PRIMARY	MIDDLE INITIAL ZIP PLY) SECONDARY					
UICTIM 2 LAST NAME VICTIM 2 STREET ADDRESS CITY WITH WHICH VESSEL IS THIS VICTIM ASS MEDICAL TREATMENT BEYOND FIRST AI ADMITTED TO HOSPITAL? YES WAS PFD WORN? YES NO PRIOR TO ACCIDENT? YES NO AS A RESULT OF ACCIDENT? YES NO PFD WORN WAS INHERENTLY BUOYANT	SOCIATED? ID?	FIRST STATE AGE OF VICTIM TYPE OF INJURY (COMPANY) AMPUTATION BACK INJURY BROKEN BONE(S) BURNS CARBON MONOXIDE POISONING CONTUSION DISLOCATION	PRIMARY	PLY) SECONDARY					
OPERATOR PASSENGER VICTIM 2 LAST NAME VICTIM 2 STREET ADDRESS CITY WITH WHICH VESSEL IS THIS VICTIM ASS MEDICAL TREATMENT BEYOND FIRST AI ADMITTED TO HOSPITAL? YES WAS PFD WORN? YES NO PRIOR TO ACCIDENT? YES NO AS A RESULT OF ACCIDENT? YES NO PFD WORN WAS INHERENTLY BUOYANT INFLATABLE	SOCIATED? ID?	FIRST STATE AGE OF VICTIM TYPE OF INJURY (COMPANY) AMPUTATION BACK INJURY BROKEN BONE(S) BURNS CARBON MONOXIDE POISONING CONTUSION DISLOCATION ELECTROCUTION	PRIMARY	PLY) SECONDARY					
OPERATOR PASSENGER VICTIM 2 LAST NAME VICTIM 2 STREET ADDRESS CITY WITH WHICH VESSEL IS THIS VICTIM ASS MEDICAL TREATMENT BEYOND FIRST AI ADMITTED TO HOSPITAL? YES WAS PFD WORN? YES NO PRIOR TO ACCIDENT? YES NO AS A RESULT OF ACCIDENT? YES NO PFD WORN WAS INHERENTLY BUOYANT INFLATABLE ALCOHOL USE APPARENT	SOCIATED? ID? YES NO NO TYPE OF PFD WORN TYPE II TYPE III TYPE V USCG PFD APPROVAL NUMBER 160	FIRST STATE AGE OF VICTIM TYPE OF INJURY (COMPANY) AMPUTATION BACK INJURY BROKEN BONE(S) BURNS CARBON MONOXIDE POISONING CONTUSION DISLOCATION ELECTROCUTION HEAD INJURY	PRIMARY	PLY) SECONDARY					
OPERATOR DASSENGER VICTIM 2 LAST NAME VICTIM 2 STREET ADDRESS CITY WITH WHICH VESSEL IS THIS VICTIM ASS MEDICAL TREATMENT BEYOND FIRST AI ADMITTED TO HOSPITAL? PES WAS PFD WORN? YES NO PRIOR TO ACCIDENT? YES NO AS A RESULT OF ACCIDENT? YES NO PFD WORN WAS INHERENTLY BUOYANT INFLATABLE ALCOHOL USE APPARENT YES NO BAC INJURY CAUSED BY (CHI	SOCIATED? ID? YES NO NO TYPE OF PFD WORN TYPE II TYPE III TYPE V USCG PFD APPROVAL NUMBER 160	FIRST STATE AGE OF VICTIM TYPE OF INJURY (COMPANY) AMPUTATION BACK INJURY BROKEN BONE(S) BURNS CARBON MONOXIDE POISONING CONTUSION DISLOCATION ELECTROCUTION HEAD INJURY HYPOTHERMIA INTERNAL INJURIES	PRIMARY	PLY) SECONDARY					
UICTIM 2 LAST NAME VICTIM 2 STREET ADDRESS CITY WITH WHICH VESSEL IS THIS VICTIM ASS MEDICAL TREATMENT BEYOND FIRST AI ADMITTED TO HOSPITAL? YES WAS PFD WORN? YES NO PRIOR TO ACCIDENT? YES NO AS A RESULT OF ACCIDENT? YES NO PFD WORN WAS INHERENTLY BUOYANT INFLATABLE ALCOHOL USE APPARENT YES NO BAC INJURY CAUSED BY (CHIMPACT WITH WATER	SOCIATED? ID? YES NO NO NO TYPE OF PFD WORN TYPE II TYPE III TYPE IV TYPE V USCG PFD APPROVAL NUMBER 160	FIRST STATE AGE OF VICTIM TYPE OF INJURY (COMPANY) AMPUTATION BACK INJURY BROKEN BONE(S) BURNS CARBON MONOXIDE POISONING CONTUSION DISLOCATION ELECTROCUTION HEAD INJURY HYPOTHERMIA INTERNAL INJURIES LACERATION	PRIMARY	PLY) SECONDARY					
UICTIM 2 LAST NAME VICTIM 2 STREET ADDRESS CITY WITH WHICH VESSEL IS THIS VICTIM ASS MEDICAL TREATMENT BEYOND FIRST AI ADMITTED TO HOSPITAL? YES WAS PFD WORN? YES NO PRIOR TO ACCIDENT? YES NO AS A RESULT OF ACCIDENT? YES NO PFD WORN WAS INHERENTLY BUOYANT INFLATABLE ALCOHOL USE APPARENT YES NO BAC INJURY CAUSED BY (CHI IMPACT WITH WATER IMPACT WITH WATER IMPACT WITH FIXED /	SOCIATED? ID?	FIRST STATE AGE OF VICTIM TYPE OF INJURY (COMPANY) AMPUTATION BACK INJURY BROKEN BONE(S) BURNS CARBON MONOXIDE POISONING CONTUSION DISLOCATION ELECTROCUTION HEAD INJURY HYPOTHERMIA INTERNAL INJURIES LACERATION NECK INJURY	PRIMARY	PLY) SECONDARY					
OPERATOR PASSENGER VICTIM 2 LAST NAME VICTIM 2 STREET ADDRESS CITY WITH WHICH VESSEL IS THIS VICTIM ASS MEDICAL TREATMENT BEYOND FIRST AI ADMITTED TO HOSPITAL? YES WAS PFD WORN? YES NO PRIOR TO ACCIDENT? YES NO AS A RESULT OF ACCIDENT? YES NO PFD WORN WAS INHERENTLY BUOYANT INFLATABLE ALCOHOL USE APPARENT YES NO BAC INJURY CAUSED BY (CHI IMPACT WITH WATER IMPACT WITH WATER IMPACT WITH FIXED / FLOATING OBJECT	SOCIATED? ID? YES NO NO NO TYPE OF PFD WORN TYPE II TYPE III TYPE V USCG PFD APPROVAL NUMBER 160 ECK ALL THAT APPLY) YES NO	FIRST STATE AGE OF VICTIM TYPE OF INJURY (COMPANY) AMPUTATION BACK INJURY BROKEN BONE(S) BURNS CARBON MONOXIDE POISONING CONTUSION DISLOCATION ELECTROCUTION HEAD INJURY HYPOTHERMIA INTERNAL INJURIES LACERATION NECK INJURY SHOCK	PRIMARY	PLY) SECONDARY					
UICTIM 2 LAST NAME VICTIM 2 STREET ADDRESS CITY WITH WHICH VESSEL IS THIS VICTIM ASS MEDICAL TREATMENT BEYOND FIRST AI ADMITTED TO HOSPITAL? YES WAS PFD WORN? YES NO PRIOR TO ACCIDENT? YES NO PFD WORN WAS INHERENTLY BUOYANT INFLATABLE ALCOHOL USE APPARENT YES NO BAC INJURY CAUSED BY (CHI IMPACT WITH WATER IMPACT WITH WATER IMPACT WITH FIXED / FLOATING OBJECT STRUCK BY VESSEL	SOCIATED? ID? YES NO NO TYPE OF PFD WORN TYPE II TYPE II TYPE III TYPE V USCG PFD APPROVAL NUMBER 160 ECK ALL THAT APPLY) YES NO YES NO	FIRST STATE AGE OF VICTIM TYPE OF INJURY (COMPANY) AMPUTATION BACK INJURY BROKEN BONE(S) BURNS CARBON MONOXIDE POISONING CONTUSION DISLOCATION ELECTROCUTION HEAD INJURY HYPOTHERMIA INTERNAL INJURIES LACERATION NECK INJURY SHOCK SPINAL INJURY	PRIMARY	PLY) SECONDARY GEORGIA GEO					
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	DECEA	SED VICTIMS (IF MORE THAN 2 F.	ATALITIES, ATTACH ADDITIONAL FORM	S)						
VICTIM 1 LAST NAM	ΛE		FIRST		MIDDLE INITIAL					
VICTIM 1 STREET A	DDRESS									
CITY			STATE		ZIP					
WITH WHICH VESS	EL IS THIS VICTIM ASSO	OCIATED?	AGE OF VICTIM	DATE OF	I BIRTH					
ALCOHOL USE APP	PARENT BAC		DRUG USE APPARENT YES NO TYPE							
CAUSE OF DEATH	5/10	VICTIM ACTIVITY	PFD WORN	TYPE OF	PFD WORN					
☐ CARBON MONOX	KIDE POISONING	□ FISHING	YES NO	□ TYPE I						
☐ DROWNING				□ TYPE II						
☐ HYPOTHERMIA		HUNTING	PFD WORN WAS	□ TYPE II						
☐ TRAUMA		☐ SCUBA DIVING / SNORKELING	☐ INHERENTLY BUOYANT	□ TYPE \						
□ ELECTROCUTIO		□ SWIMMING	☐ INFLATABLE							
☐ OTHER (SPECIF	Y)	□ TUBING	PFD USED – BUT NOT WORN		FORMANCE					
		☐ WATER SKIING	☐ YES TYPE	SUCCE						
VICTIM STRUCK	VICTIM STRUCK BY	OTHER (SPECIFY)	□ NO	☐ FAILED						
BY VESSEL	PROPULSION UNIT	OTHER (SPECIFT)	PFD WAS NOT WORN AND NOT USED	☐ IMPRO	PER WEAR / USE					
☐ YES ☐ NO	☐ YES ☐ NO		YES NO	COMMEN	TS					
			UNKNOWN							
DICARDEADANCE	l	1	- ONKNOWN							
DISAPPEARANCE YES NO			USCG PFD APPROVAL NUMBER 160.							
DECEASED STATUS	 S	PHYSICAL CONDITION		VICTIM SV	WIMMING ABILITY					
□ OPERATOR	-	□ UNKNOWN □ NORMAL	□ ILL □ HANDICAPPED	□ YES	VIIIIIII VO ABIELI I					
□ PASSENGER		□ UNDER INFLUENCE OF ALCOHOL								
□ SWIMMER		□ OTHER (SPECIFY)		□ NO						
☐ WATER SKIER				□ UNKNO	OWN					
OTHER (SPECIF)	Y)									
VICTIM 2 LAST NAM	ΛE	•	FIRST		MIDDLE INITIAL					
VICTIM 2 LAST NAM			FIRST		MIDDLE INITIAL					
			STATE		MIDDLE INITIAL					
VICTIM 2 STREET A		OCIATED?		DATE OF	ZIP					
VICTIM 2 STREET A CITY WITH WHICH VESS	DDRESS	OCIATED?	STATE AGE OF VICTIM	DATE OF	ZIP					
VICTIM 2 STREET A	DDRESS	OCIATED?	STATE	DATE OF	ZIP					
VICTIM 2 STREET A CITY WITH WHICH VESS ALCOHOL USE APP	DDRESS EL IS THIS VICTIM ASSO		STATE AGE OF VICTIM DRUG USE APPARENT YES NO TYPE	1	ZIP					
VICTIM 2 STREET A CITY WITH WHICH VESS ALCOHOL USE APP	EL IS THIS VICTIM ASSO PARENT BAC	VICTIM ACTIVITY	STATE AGE OF VICTIM DRUG USE APPARENT YES NO TYPE PFD WORN	1	ZIP BIRTH PFD WORN					
VICTIM 2 STREET A CITY WITH WHICH VESS ALCOHOL USE APP YES NO CAUSE OF DEATH	EL IS THIS VICTIM ASSO PARENT BAC	VICTIM ACTIVITY	STATE AGE OF VICTIM DRUG USE APPARENT YES NO TYPE PFD WORN YES NO	TYPE OF	ZIP BIRTH PFD WORN					
VICTIM 2 STREET A CITY WITH WHICH VESS ALCOHOL USE APP YES NO CAUSE OF DEATH CARBON MONOX	EL IS THIS VICTIM ASSO PARENT BAC	VICTIM ACTIVITY FISHING HUNTING	STATE AGE OF VICTIM DRUG USE APPARENT YES NO TYPE PFD WORN YES NO PFD WORN WAS	TYPE OF TYPE I	ZIP BIRTH PFD WORN					
VICTIM 2 STREET A CITY WITH WHICH VESS ALCOHOL USE APP YES NO CAUSE OF DEATH CARBON MONOX DROWNING	EL IS THIS VICTIM ASSO PARENT BAC	VICTIM ACTIVITY	STATE AGE OF VICTIM DRUG USE APPARENT YES NO TYPE PFD WORN YES NO PFD WORN WAS INHERENTLY BUOYANT	TYPE OF TYPE II TYPE II	ZIP BIRTH PFD WORN					
VICTIM 2 STREET A CITY WITH WHICH VESS ALCOHOL USE APP YES NO CAUSE OF DEATH CARBON MONOX DROWNING HYPOTHERMIA TRAUMA ELECTROCUTIO	EL IS THIS VICTIM ASSO PARENT BAC	VICTIM ACTIVITY FISHING HUNTING	STATE AGE OF VICTIM DRUG USE APPARENT YES NO TYPE PFD WORN YES NO PFD WORN WAS	TYPE OF TYPE II TYPE II TYPE II TYPE II	ZIP BIRTH PFD WORN					
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VICTIM 2 STREET A CITY WITH WHICH VESS ALCOHOL USE APP YES NO CAUSE OF DEATH CARBON MONOX DROWNING HYPOTHERMIA TRAUMA ELECTROCUTIO	EL IS THIS VICTIM ASSO PARENT BAC	VICTIM ACTIVITY FISHING HUNTING SCUBA DIVING / SNORKELING SWIMMING TUBING	STATE AGE OF VICTIM DRUG USE APPARENT YES NO TYPE PFD WORN YES NO PFD WORN WAS INHERENTLY BUOYANT INFLATABLE	TYPE OF TYPE II TYPE II TYPE II TYPE II TYPE II SUCCE	ZIP BIRTH PFD WORN III // FORMANCE ESSFUL					
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VICTIM 2 STREET A CITY WITH WHICH VESS ALCOHOL USE APP YES NO CAUSE OF DEATH CARBON MONOX DROWNING HYPOTHERMIA TRAUMA ELECTROCUTIO	EL IS THIS VICTIM ASSO PARENT BAC	VICTIM ACTIVITY FISHING HUNTING SCUBA DIVING / SNORKELING SWIMMING TUBING	STATE AGE OF VICTIM DRUG USE APPARENT YES NO TYPE PFD WORN YES NO PFD WORN WAS INHERENTLY BUOYANT INFLATABLE PFD USED - BUT NOT WORN YES TYPE NO	TYPE OF TYPE II TYPE II TYPE II TYPE II SUCCE	ZIP BIRTH PFD WORN III // FORMANCE ESSFUL					
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VICTIM 2 STREET A CITY WITH WHICH VESS ALCOHOL USE APP YES NO CAUSE OF DEATH CARBON MONOX DROWNING HYPOTHERMIA TRAUMA CITRAUMA CITRAUM	EL IS THIS VICTIM ASSO	VICTIM ACTIVITY IFISHING HUNTING SCUBA DIVING / SNORKELING SWIMMING TUBING WATER SKIING	STATE AGE OF VICTIM DRUG USE APPARENT YES NO TYPE PFD WORN YES NO PFD WORN WAS INHERENTLY BUOYANT INFLATABLE PFD USED - BUT NOT WORN YES TYPE NO PFD WAS NOT WORN AND NOT USED VES NO UNKNOWN	TYPE OF TYPE II TYPE II TYPE II TYPE II TYPE II SUCCE FAILED IMPRO	ZIP BIRTH PFD WORN III // FORMANCE ESSFUL) PER WEAR / USE					
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VICTIM 2 STREET A CITY WITH WHICH VESS ALCOHOL USE APP YES NO CAUSE OF DEATH CARBON MONOX DROWNING HYPOTHERMIA TRAUMA CITRAUMA CITRAU	EL IS THIS VICTIM ASSO PARENT BAC KIDE POISONING VICTIM STRUCK BY PROPULSION UNIT YES NO	VICTIM ACTIVITY FISHING HUNTING SCUBA DIVING / SNORKELING SWIMMING TUBING WATER SKIING OTHER (SPECIFY) PHYSICAL CONDITION UNKNOWN NORMAL UNDER INFLUENCE OF ALCOHOL	STATE AGE OF VICTIM DRUG USE APPARENT YES NO TYPE PFD WORN YES NO PFD WORN WAS INHERENTLY BUOYANT INFLATABLE PFD USED - BUT NOT WORN YES TYPE NO PFD WAS NOT WORN AND NOT USED YES NO UNKNOWN USCG PFD APPROVAL NUMBER 160	TYPE OF TYPE II TYPE II TYPE II TYPE II SUCCE FAILED IMPRO COMMEN VICTIM SI YES NO	ZIP BIRTH PFD WORN III // FORMANCE ESSFUL D PER WEAR / USE TS WIMMING ABILITY					



STATE OF CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF OUTDOOR RECREATION

BOATING DIVISION

P.O. BOX 280, 333 FERRY ROAD, OLD LYME, CT 06371-0280 Phone: (860) 434-8638 FAX: (860) 434-3501

U.S. COAST GUARD NUMBER 09
LAW ENFORCEMENT CASE NO.

The operator of a vessel used for recreation purposes is required to file a report in writing within 48 hours whenever an accident results in loss of life, disappearance from a vessel or an injury which requires medical treatment beyond first aid. If total damage to all property is in excess of \$500, a report must be filed within 5 days. Reports shall be submitted to the Commissioner of Environmental Protection at the above address. If the operator is unable to report the accident, the boat owner or survivor of the accident should prepare the report. Any person violating these requirements is subject to the penalties prescribed by law.

	COMI	PLETE	ALL BLO	OCI	KS (Indica	te tl	ose not app	lica	able with "N/A")		
Name and Address of	Operato	r	Age	D	.O.B		M \square F		Operate	or's Experience		
									This Boat	Other Boats		
			Operator	r's T	elephone l	Num	ber	[under 10 hours under 10 hours			
	()				[\square 10 to 100 hours \square 10 to 100 hours					
Safe Boating or PWC	,					\square over 100 hours \square over 100 hours						
Name and Address of	Owner		Rented E	Roat	☐ Ye	20	No		Boati	ng Education		
			Remed 1	Jour			_ 110	[American Rec	d Cross		
			# of pers	sons	on board			[Informal			
								[None			
								- [State			
Owner's Telephone N	lumber		# of pers	sons	towed			[U.S.C. G. Au	xiliary		
()								[U.S. Power Squadrons			
		VESS	EL OWNI	E D /0	OPERATI	PERATED BY ABOVE (VESSEL 1)						
Boat Number	State	Boat	Name	В	Boat Make Boat Model			1	Hull Identification Number			
										T .		
	pe of Boa		f - 4 1 4		□ A1		Hull Mater	rial		Engine		
Air Boat		-	Iotorboat	_	Alum				Rubber	Inboard		
☐ Auxiliary Sail			ıl Watercra	ıIt	☐ Fiberg				Steel	Inboard-stemdrive		
Cabin Motorboat		Pontooi Rowboa			☐ Plastic		1		Wood	Outboard		
☐ Canoe/Kayak☐ Houseboat					☐ Rigid Inflatable		I		Other Fuel			
☐ Jet Boat		Sail (on								Diesel		
□ Jet Boat		Other _								Electric		
										Gasoline		
	opulsion [] S					Boa	t Data (const	ruc	etion)	Engine Data		
Air Thrust		Length _					# of engines					
Manual	et							Horsepower				
Propeller					Year Bui	ilt				(total)		

ACCIDENT DATA

Accident Date	Time: _	AM PM	# vesse Involve			Water Body Location			Т	`own	State		
Weather	Water Co	nditions		Temper	atures Wind					Visibility			
☐ Clear ☐ Cloudy ☐ Fog ☐ Hazy ☐ Rain ☐ Snow	☐ Choppy	Waves under 6' (Waves 6'' – 2' (Waves 2' – 6' ough (Waves o	2')	(Estimate Air			☐ Mod	nt (0 – 6 MPH) derate (7 – 14 MP ng (15 – 25 MPH) m (over 25 MPH)		☐ Fa	Night ood □ nir □		
Operation at Time Accident (Check all At Anchor Being Towed Changing Dire Changing Spee Cruising Docking/Undo Drifting Launching Rowing/Paddli Sailing Tied to dock of Towing anothe	ection ed cking r moored er boat	Activity at T (Check all applica) Commerce Diving/Sv Fishing Fueling Hunting Racing Repairs Starting E Tourname Water ski Other	ial Active vimming Engine ent ing, Tubi	ing		Capsizing Collision	with Fixe with Floa with Ves oat rboard osion (Fu osion (Ot Swampin g Engine Boat Motor/P	nel) ther) ng tropeller	Cause of Accident (check all applicable) Alcohol Use Congested Waters Dam/Lock Drug Use Equipment Failure Excessive Speed Hazardous Waters Hull Failure Improper Loading Improper Lookout Machinery Failure Operator Inattention Operator Inexperience Overloading				
Estimate Speed at Not Moving 10 to 20 MPH Approved Persona West the vessel on	al Flotation I	21 to - 41 to Oevices	40 MPH 60 MPH	davises fr		over		I Personal Flotati	on I				
Was the vessel ca each person on bo Were they accessi	oard?	.G. approved I		□ Yes □	or No No	each pe	e vessel o erson on l ney acces	board?	ppro		ing devices for Yes □ No Yes □ No		
Were they used ☐ Yes (if yes, list type and number used)							ney used list type	and number use	ed)		Yes □ No		
Fire Extinguishers Were there operat Were they used (i	ole fire exting	-				□ No							

Property Damage Vessel #1	nate)	-	Descril	be Pr	operty Da	mage					
Vessel #2	\$										
Other Property	\$										
Describe what happened	(sequeno	ce of events. Include				DESCRIP gram is neede		epara	ately. Continue on a	dditional sheets if necessary)	
					TE C.C	TET 114					
					VESS	SEL #2					
Name, Address ar	nd Tel	ephone Numbe	er of <i>Op</i>	perator	•	Name,	Addres	s aı	nd Telephone	Number of Owner	
Boat Number		State	Boat 1	Make		Boat M	Iodel		MFR Hull I	dentification Number	
Rented Vessel	Тур	e of Boat		Pro	pulsi	on		C	Operation at the time of Accident		
☐ Yes ☐ No											
			INJU	RED/N	AISS	ING/DE	CEASE	D			
Name and Addres	s of v	rictim	Ves	sel#	D.0	O.B	Πм	ale	□ T:	reatment > First Aid	
							☐ Fe	ma	le 🗆 H	ospitalization	
Death caused by:			<u> </u>			Was PFI) worn?	? [Yes	□ No	
Drowning	☐ Di	sappearance		Oth	er	PFD Typ	PFD Type:				
Nature of Injury:									∃ Type II ∃ Type V	☐ Type III	
Name and Addres	s of v	rictim	Ves	sel#	D.	O.B	□м	ale		reatment > First Aid	
							☐ Fe	ma	le 🗆 H	ospitalization	
Death caused by:						Was PFI) worn?	? [Yes	□ No	
Drowning	☐ Di	sappearance		Oth	er	PFD Typ			Inflatable	\square Type I	
Nature of Injury:									Type II Type V	☐ Type III	
NOTE: If more sp	ace is	needed to list	inform	ation c	once	rning inju	red/dec	ceas	sed persons, pi	lease use separate page	
The information				nder p	enal	ty of false	staten	ne <u>n</u>	t to be true a	nd complete.	
Signature of perso	n con	npleting report							Address and t	elephone number	
X				Date_							

Massachusetts Environmental Police

Boating & R.V. Safety Bureau 1 Trowbridge Road Bourne, MA 02532

Phone: (508) 759-0002 Fax: (508) 759-3357 BOATING ACCIDENT REPORT

The operator/owner of a vessel used for recreational purposes is required to file a report in writing whenever an accident results in: loss of life or disappearance from a vessel; an injury which requires medical treatment beyond first aid; or property damage in excess of \$500 or complete loss of the vessel. Reports in death and injury cases must be submitted within 48 hours. Reports in other cases must be submitted within 5 days. Reports must be submitted to the above address. This form is provided to assist the operator in filing the required written report.

assist the op	erator in filing	the requir	red written repo			T 0 0770 /	***				(27110)			
			COM	PLET	E ALL B	LOCKS (i	ndicate th	ose not	applicable by "NA")					
NAME ANI	O ADDRESS (OF OPERA	ATOR		AGE O	F OPERATO	R		OPERATOR'S EXPERIENCE					
					DATE (OF BIRTH		-	This type of boat Other Boat Operating Exp. [] Under 20 hours [] Under 20 hours [] 20 to 100 hours [] 20 to 100 hours [] 100 to 500 hours [] 100 to 500 hours [] Over 500 hours [] Over 500 hours					
OPERATOR	R TELEPHON	E NUMBI	ER							FORMAL INSTRUCTION BOATING SAFETY				
NAME AND ADDRESS OF OWNER					RENTED BOAT? NUMBER OF PERSONS OF BOARD			R OF	[] NONE [] USCG AUXILIARY [] STATE [] U.S. POWER SQUADRONS [] AMERICAN RED CROSS [] OTHER (Specify)				ALLIT	
			T			VESSEL N	NO. 1 (this							
BOAT REG	ISTRATION I	NO.	BOAT NAM	ΙΕ	В	OAT MAKE		BOAT	MODE	ïL		MFR I	HULL	IDENTIFICATION NO
TYPE OF B			HULL MAT	ERIAL		NGINE		PROPU				CONS		
[] Open Mo			[] Wood [] Aluminu] Outboard] Inboard gas	olina	No. of e	engines	oto1)		Length	1	oat)
[] Auxiliar			[] Steel	IIII		Inboard gas Inboard die		Type of				i ear o	unt (b	oat)
[] Sail (onl	y)		[] Fibergla	ss		Inboard ou		JI	_					
[] Rowboa	t		[] Rubber/] Jet		Has boa	ıt had a	Safety	Examination's	? []Y	ES	[] NO
[] Canoe [] Other (S	nooify)		[] Other (S	pecify)	L.	Other (Spec	cify)	For curi	ent yea	ar? []	YES []N	O	. N f =!	
[] Onler (3	pechy)							indicate	wnetn		JSCG AUX. C State/Local		Oth	
					_ _					[]~	rtate/ Local	ı) Oth	
							DENT DA	ГА	Trogramov (di la di la d					
DATE OF A	CCIDENT	TIME	AM		NAME OF BODY OF WATER			LOCATION (Give location precisely) Lat:						
			PM										Long:	
STATE	NEAREST (CITY OR	TOWN					COL	UNTY					
WEATHER			VATER CONE		ONS TEMPERATURE					ND				BILITY
[] Clear	[] Rain] Calm (wave			(Estimat	te) Air	E		None	() (comb)		Day	Night
[] Cloudy [] Fog	[] Sno [*] [] Haz	v I] Choppy (was	ves 2' to	6')	1	AII	[] Moderate (7-14 mp		o-ompn) ate (7-14 mph))	[]	Good [] Fair []	
118	()]] Very Rough	(greate		,	Water	F			(15-25 mph)	,	[]	Poor []
] Strong Curr	ent					[]	Storm ((Over 25 mph)			
OPERAT	TION AT TIM (Check all that		CIDENT			TYPE OF	ACCIDEN	VΤ	WHAT IN YOUR OPINION CONTRIBUTED THE ACCIDENT (check all that apply)					
[] Commer	cial Activity		ting	[] Gro	ounding		[] Coll	[] Collision with			[] Weather		CHECK	[] Alcohol Use
	014111011111	[] At A	Anchor	[] Cap	osizing		Object		1		[] Excessiv	e Speed	l	[] Drug Use
[] Maneuve			to Dock	[]Flo				ision with	Floati	ng	[] No Prop			[] Fault of Hull
[] Approach		[] Fuel [] Fish	_	[] Sin		sion (Fuel)	Object	s Overboa	rd		[] Restricte		n	[] Fault of Machinery [] Fault of Equipment
[] Water Sk		[] Hun				sion (Other		s in Boat	Iu		[] Imprope		19	[] Operator
[] Racing	8	[]Skin		than Fu				y Boat or	Prope	ller	[] Hazardo			Inexperience
[] Towing		_	Swimming		len Skier		[] Othe	er (Specify	y)		[] Other (S	pecify)		[] Operator Inattention
[] Other (S ₁	pecify)	[] Bein	ng Towed	[] Col	llision with	Vessel								
		PERSON	IAL FLOTATI	ON DE	VICES (P	FD'S)			PRC	DPERT	Y DAMAGE		FIRI	E EXTINGUISHERS
Was the boar	t adequately ed	quipped w	ith	W	Vas the ves	sel carrying l	NON appro	ved	Est.	Amour	nt		Wer	e they used? (If yes, list
C.G. Approved Flotation Devices? [] YES [] NO				O fl	otation de	vices?[]YE	S [] NO		This	Boat \$	3		Туре	es and number used)
	Were they accessible? [] YES [] NO				-	ccessible? [NO		er Boat				Yes []No []NA
Were they serviceable? [] YES [] NO Were they used by survivors? [] YES [] NO					Vere they to Yes, indic	ised? [] YES	S [] NO			er Prope	erty \$ E PROPERTY	ТАМА	Type GE	es:
	What Type? [] I, [] II, [] III, [] IV, [] V								DES	CKIDI	JI KOI EKI I	DUM	UL	
	properly Used	1? [] YES	ON [] 8	Îr		comments or			NAME AND ADDRESS OF OWNER OF DAMAGED					
			YES [] NO	A	ccident D	escription on	other side of	of form	PRC)PERT	Y			
	Sizeo	1? [] YES	ONIJ											

If more than 3 fatalities an	d/or injuries, attach additior	nal forms						
			DECEASED					
NAME	ADDRESS		DATE OF BIRTH	WAS VICTIM?	DEATH CAUSED E			
				[] Swimmer [] Non Swimmer	[] Drowing [] Other	[]YES[]NO		
				[] Non-Swimmer	[] DISAPPEARAN	CE What Type?		
NAME	ADDRESS		DATE OF BIRTH	WAS VICTIM?	DEATH CAUSED B			
				[] Swimmer	[] Drowing	[]YES [] NO		
				[] Non Swimmer	[] Other [] DISAPPEARAN	ICE What Type?		
						* =		
NAME	ADDRESS		DATE OF BIRTH	WAS VICTIM?	DEATH CAUSED E			
				[] Swimmer [] Non Swimmer	[] Drowing [] Other	[]YES[]NO		
				[] Non-Swimmer	[] DISAPPEARAN	CE What Type?		
					()			
	_		INJURED					
NAME	ADDRESS		DATE OF BIRTH	NATURE OF INJU	RY	MEDICAL TREATMENT		
						[]YES [] NO		
NAME	ADDRESS		DATE OF BIRTH	NATURE OF INJU	RY	MEDICAL TREATMENT		
						[]YES []NO		
NAME	ADDRESS		DATE OF BIRTH	NATURE OF INJU	RY	MEDICAL TREATMENT		
TV HVIE	ADDRESS		DATE OF BIRTH	I WHERE OF INSE	KI	[]YES [] NO		
	ENTER (6		CCIDENT DESCRIP					
DESCRIBE WHAT HAPPI	ENED (Sequence of events. I	include Failure o	of Equipment. If diagra	m is needed attach sep	parately. Continue on a	indditional sheets if necessary.		
PFD's)	garding the involvement of al-	conoi and/or dru	gs in causing or contri	buting to the accident.	include any descriptiv	ve information about the use of		
FrD s)								
	VF	SSFI NO 2 (if	more than 2 vessels, a	ttach additional forr	ne)			
NAME OF OPERATOR	¥ 12)	OPERATOR A		ittach additional forf	BOAT NUN	NUMBER		
						BOAT NOMBER		
TELEPHONE NUMBER					BOAT NAME			
						BOAT NAME		
NAME OF OWNER		OWNER ADD	RESS			I		
			WITNESSES					
NAME		ADDRESS			TELEPHON	NE NUMBER		
NAME		ADDRESS			TELEPHON	NE NUMBER		
NAME		ADDRESS			TELEPHON	NE NUMBER		
		PERS	SON COMPLETING	REPORT	<u> </u>			
SIGNATURE		ADDRESS	ON COM ELING	KLIOKI	TELEPHON	NE NUMBER		
QUALIFICATION (Check one)		┪			DATE SUB	MITTED		
[] Operator [] Owner []								
	(Do Not Use) –	FOR REPORT	TING AUTHORITY I	REVIEW (Use Agend	y date stamp)	·		
CAUSES BASED ON (che	ck one)		REVIEWING OFFICE		DATE RECEIVED			
[] This report [] I	nvestigation and this report							
[] Investigation [] (Could not be determined							
DDD 645	CONTRACTOR OF THE CONTRACTOR O	an						
PRIMARY CAUSE OF AC	CCIDENT	SECONDAR	RY CAUSE OF ACCIL	DENT	REVIEWEI) BY		
1								

STATE OF NEVADA DIVISION OF WILDLIFE 1100 Valley Road, Reno, Nevada 89512



BOATING ACCIDENT REPORT

The operator of a vessel involved in an accident is required to file a report in writing whenever an accident results in loss of life, loss of consciousness, medical treatment or disability in excess of 24 hours or property damage in excess of \$500. Reports in death and injury cases must be submitted within 48 hours; reports in other cases are required within 10 days. All reports shall be submitted to the Nevada Division of Wildlife,1100 Valley Road, Reno, Nevada 89512, and shall include a full description of the collision, accident or other casualty. (NRS 488.550, NAC 488.440 and 488.445.)

	C	OMPLETE ALL	BLOCKS	(Indica	ate T	hose Not App	plicab	le by "NA")			
				ACCIDE	NT C	DATA					
DATE OF ACCIDENT	TIME	AM PM	ODY OF V	VATER			LC	DCATION (Give	location precisely)		
NO. OF VESSELS INVOLVED	NEAREST (CITY OR TOWN			COUN	NTY		STATE			
WEATHER (Check all applicable) Clear Rain Cloudy Snow Fog Hazy	n 6 inches) les to 2 feet) lo 6 feet) han 6 feet)	A A	Estima Air	ATURE ************************************		None Light (0-6 mph) Moderate (7-14 i Strong (15-25 m Storm (Over 25 i	ph)	VISIBILITY Day Night Good Good Fair Fair Poor Poor			
NAME OF OPERATOR	1 - 3"	ong Current				ADDRESS			 		
OPERATOR TELEPHONE I () D MALE D FEMA	INS	E OF BIRTH (Mo.,			lone Inder 1	S EXPERIENC 100 Hours 90 Hours	E	INSTRUCTIO	urse	TING SAFETY U.S. Power Squadron American Red Cross	
NAME OF OWNER			·	OWNE	R AD	DRESS					
OWNER TELEPHONE NO.	BOARD		NO.	OF PEOPLE B	EING	TOWED	RENTED BOAT				
			BOAT	NO. 1	1 (Th	is Vessel)					
BOAT REGISTRATION OR	DOCUMENT	TATION NO.	STATE			IDENTIFICATI	ION NO	0.	BOAT NA	AME	
BOAT MANUFACTURER			LENG	тн	MOD	EL			YEAR BU	UILT	
TYPE OF BOAT Open Motorboat Cabin Motorboat Auxiliary Sail Sail (Only) Rowboat Cannel/Kayak		ium lass r/Vinyl/Canvas	ENGINE Outb Inbo Steri	ard ard- ndrive (V	/0)	PROPULSION Propelle Water Jo Air Thru Manual Sail	et .	1	dequately PFDs? <i>(Life</i> \(\sum \) No		
☐ Personal Watercraft ☐ Pontoon Boat ☐ Houseboat ☐ Other (Specify)	☐ Canoe/Kayak ☐ Rigid Hull Inflatable ☐ Other (Specify) ☐ Pontoon Boat ☐ Houseboat				NO. OF ENGINES TOTAL HORSEPOWER			FIRE EXTING On board? Used?	S es □ No □ No		
OPERATION AT TIME OF (Check all applicable) Cruising Changing Direction Changing Speed Drifting Towing Being Towed Rowing/Paddling Sailing Launching Docking/Undocking At Anchor Tied to Dock/Moored Other (Specify)	ACCIDENT	ACTIVITY AT TIN (Check any if ap Fishing Fishing Hunting Swimming/D Making Repa Waterskiing/ Racing Whitewater S Fueling Starting Eng Non-Recreat Other (Special	oplicable) rnament Diving airs Tubing/Etc. Sports gine tional	CIDENT		YPE OF ACCI Grounding Capsizing Flooding/Sv Sinking Fire or Expl Skier Misha Collision W Collision W Collision W Falls Overb Falls in Boa Struck by M Struck Sub	wamping losion (losion (ap ith Vess ith Floa oard at Boat Motor/Pr merged	(Fuel) (Other) sel ed Object ating Object	ACCID Weat Excitation Ress Ove Imprimentation Haz Haz Hull Macc Deq Ope Con Pass	essive Speed roper Lookout stricted Vision witoading roper Loading ardous Waters phol Use	

(OVER)

	DECE	ASED (If More		alities, Attach Additional Forms)		
NAME OF VICTIM			ADDRESS	OF VICTIM		WAS PFD WORN?
						☐ Yes ☐ No
DATE OF BIRTH		DEATH CAUS				
NAME OF VICTIM	☐ MALE ☐ FEMAL	E Drowning		or (Specify) OF VICTIM		☐ Disappearance WAS PFD WORN?
NAME OF VICTIM			ADDRESS	OF VICTIM		1
DATE OF BIRTH		DEATH CAU	SED BY			Yes No
	☐ MALE ☐ FEMAL	E Drowning	g □ Othe	er (Specify)		☐ Disappearance
	INJU			ries, Attach Additional Forms)		
NAME OF VICTIM				OF VICTIM		
DATE OF BIRTH	MEDICAL TREATMENT ☐ Yes ☐ No	BEYOND FIRST	AID?	DESCRIBE INJURY		
	ADMITTED TO HOSPIT	AL?				
	☐ Yes ☐ No					
WAS PFD WORN? ☐ Yes ☐ No	PRIOR II	O ACCIDENT?		AS A RESULT OF ACCIDENT? ☐ Yes ☐ No	W	AS IT INFLATABLE?
NAME OF VICTIM			ADDRESS	OF VICTIM		
DATE OF BIRTH	MEDICAL TREATMENT	BEYOND FIRST	AID?	DESCRIBE INJURY		
	☐ Yes ☐ No ADMITTED TO HOSPIT ☐ Yes ☐ No	AL?				
WAS PFD WORN?		O ACCIDENT?		AS A RESULT OF ACCIDENT?	w	AS IT INFLATABLE?
☐ Yes ☐ No	☐ Yes			☐ Yes ☐ No		☐ Yes ☐ No
	BOAT NO. 2	If More Than 2		Attach Additional Identifying Info	rmation)	
NAME OF OPERATOR			OPERATOR	R ADDRESS		
	TE NO.		DO47 DE6	NOTE ATION OF BOOM MENTATION A		
OPERATOR TELEPHON	NE NO.		BOAT REG	STRATION OR DOCUMENTATION N	10.	TATE
() NAME OF OWNER			OWNER A	DDBESS		
NAME OF OWNER			OWNER A	DUNESS		
OWNER TELEPHONE	NO		}			
()						
			PROPERT	Y DAMAGE	***************************************	
ESTIMATED AMOUNT						•
	s: \$	Other bo	at(s) and co	ntents: \$	Other property: \$	
DESCRIBE PROPERTY	DAMAGED					
		WITNES	SES NOT	ON THIS VESSEL		
NAME		ADDRESS	, , , , , , , , , , , , , , , , , , ,		TELEPHO	ONE NO.
						, 1
NAME		ADDRESS			TELEPHO	ONE NO.
					()
		PERS	ON COMP	LETING REPORT		
NAME		ADDRESS			TELEPHO	ONE NO.
					()
SIGNATURE		QUALIFICATION			DATE SU	JBMITTED
	-	☐ Operator	☐ Owner	☐ Other (Specify)		
				DESCRIPTION		
DESCRIBE WHAT HAP	PENED (Sequence of every the involvement of alcohol	nts. Include failure	of equipmen	nt. Include a diagram if needed. Continu tributing to the accident. Include any de	e on additional sheets	if necessary. Include
any monnation regarding	g the inverse of the ort	. anaror arago iir oi	adding or our	and any active accordant. Include any ac-	oonpavo anormation a	bout the doc of 77 Bo.)
		E0	OR AGENC	Y USE ONLY		
CAUSES BASED ON (Check one)					
		gation and this rep		her (Specify)		
NAME OF REVIEWING	OFFICER		DATE RE			
					NON-REPORTABLE	☐ COMMERCIAL
PRIMARY CAUSE				SECONDARY CAUSE		ļ

-



Type:

☐ Commercial

New Mexico Boating Accident Report

☐ More than \$2000 damage

Agency Case Number

1912 1057		Injured beyond First Aid # Alcohol involved	Estimate of total damages				
	☐ Recreational ☐ Disappearance #	Fatality	\$				
Total V		otal Injured Total Fata	alities				
		Seographic Information					
Date of Accident Tir	me of Accident Date/Tin	ne Officer Arrived	No. of Vessels Involved				
Nearest City	Body of Water		County				
Exact Location		Nearest River Mile or Point Mark	er				
Latitude: Deg Min	Sec	Longitude Deg Min	Sec				
Accident Site	Restricted Area	Temperature	Strong Current				
Lake/Reservoir Creek		Water deg. F.	River Current				
☐ River ☐ Marin ☐ Below Dam ☐ Boat	na/Harbor Swimming Area Ramp Other	Airdeg. F.	☐ Dam Generated				
☐ Agency Lake ☐ Other	· I =						
	☐ Special Event (Per	rmitted)					
Weather	Visibility Light	Wind	Water Conditions				
☐ Clear ☐ Cloudy	☐ Dawn ☐ Fair	☐ Light (0-6 mph)	☐ Calm (waves less than 6")				
☐ Rain ☐ Hazy	☐ Day ☐ Good	☐ Moderate (7-14 mph)	Choppy (6" to 2')				
☐ Foggy ☐ Snow ☐ Thunder storm	☐ Dusk ☐ Poor ☐ Night	☐ Strong (15-25 mph) ☐ Storm (over 25 mph)	☐ Rough (2' to 6') ☐ Very Rough (more than 6')				
munder storm		Growin (over 25 mpn)	White Water (River)				
	Accident Events	and Contributing Factors	, ,				
Accident Type							
		each vessel by placing a 1, 2, or 3 in th					
VA VB VC Capsizing	<u>VA VB VC</u> Falls overboard		<u>VB VC</u> Struck by boat (person)				
Collision with fixed	Fall on PWC	_	Struck by skeg/prop				
object	Fire/Explosion (fuel)		(person)				
Collision with floating object or person	Fire/Explosion (non-fuel)		Struck underwater object Vessel wake damage				
Collision with vessel	Flooding (swamping)	Starting engine	Other				
Fall in boat							
	may enter up to three contributing of	causes for each vessel.)					
VA VB VC Vessel/Injured	VA VB VC Vessel/Injured	VA VB VC Vessel/Injured	VA VB VC Vessel/Injured				
☐ ☐ Alcohol use	☐ ☐ Failure to vent fumes	☐ ☐ Machinery failure	Sharp turn				
☐ ☐ ☐ Careless/Reckless☐ ☐ ☐ ☐ Congested waters	☐ ☐ Hazardous waters	☐ ☐ No proper look-out☐ ☐ Operator inattention	☐ ☐ Skier or occ. behavior				
☐ ☐ ☐ Dam or lock	☐ ☐ Hull failure	☐ ☐ Operator inexperience	☐ ☐ Viol. of Nav. Rule				
☐ ☐ Drug use	☐ ☐ Ignition of fuel vapor	☐ ☐ Overloading	☐ ☐ Vision obstructed				
☐ ☐ Equipment failure	☐ ☐ Improper anchoring ☐ ☐ Improper loading	Other	☐ ☐ Off throttle steering jet				
☐ ☐ Excessive speed	☐ ☐ Lack of proper lights	☐ ☐ Standing/sitting of gun- whale, bow, or transom	☐ ☐ Weather				
Machinery Failure (Enter every system that failed fo	or each vessel.)	Equipment Failure (Indicate the equipment that failed.)					
VA VB VC Vessel	VA VB VC Vessel	VA VB VC Vessel	VA VB VC Vessel				
□ □ □ Unknown	☐ ☐ ☐ Shift failure	□ □ Unknown	□ □ □ PFDs				
☐ ☐ Electrical system	☐ ☐ ☐ Steering system	☐ ☐ Auxiliary equipment	☐ ☐ Sail demasting				
☐ ☐ Engine failure	☐ ☐ Throttle failure	☐ ☐ Communications	☐ ☐ Seat broke loose				
☐ ☐ Fuel system	☐ ☐ Ventilation system ☐ ☐ ☐ Starting eng. in gear	☐ ☐ Fire extinguisher	□ □ Sound producing □ □ Visual distress				

	Ves	ssel and O	perational	Info	rmation							
Type of Boat	VA VB VC Vessel	# of	f Engines	Pr	ropulsion		Safety	Safety Equipment				
VA VB VC Vessel	☐ ☐ ☐ Pontoon	Boat Vess	sel A	VA	A VB VC Ve	<u>ssel</u>	VA VB VC Vessel					
☐ ☐ ☐ Airboat	☐ ☐ ☐ Mini Jet I	Boat Vess	sel B		l 🔲 🗎 Air	Thrust		□ F	Req. PFDs	on bo	ard	
☐ ☐ ☐ Cabin Motorboa	t 🔲 🔲 🗎 Rowboat	t (Jon) Vess	sel C		I □ □ Ma	nual			PFDs acce	essible		
☐ ☐ ☐ Canoe/Kayak	☐ ☐ ☐ Sail (Aux	C. Tota	al H. P.		l □ □ Pro	peller		□ F	ire ext. or	n board		
☐ ☐ Houseboat	power)	Vess	sel A		l □ □ Sa	il		□ F	Fire ext. us	sed		
☐ ☐ ☐ Open Motorboat		y) \/es	sel B			ater Jet			Nav. lights			
☐ ☐ ☐ Personal	☐ ☐ ☐ Seaplane	e I	sel C				☐ ☐ Nav. lights turned on					
watercraft	☐ ☐ ☐ Other							☐ ☐ Current Safety Exam				
Hull Material		Fue	el	Er	ngine		Vessel was-					
VA VB VC Vessel	VA VB VC Vessel	VA \	VB VC Vessel		A VB VC Ve	<u>ssel</u>	VA VB	VC	<u>Vessel</u>			
│	☐ ☐ ☐ Rigid hul	II infl.	□ □ Diesel		l □ □ Air	boat	Іпп	П	Rented			
☐ ☐ ☐ Fiberglass	□ □ □ Steel		☐ ☐ Electric			oard			Borrowed	(not		
□ □ □ Plastic	□ □ □ Wood	la i	□ □ Gasolin	e 🗆		tboard			n househ	•		
☐ ☐ Rubber/Vinyl	☐ ☐ ☐ Other											
Operation at Time of A	ccident	l	Activity at Time of Accident									
VA VB VC Vessel	VA VB VC Vessel		VA VB VC V	essel/Ir	njured	VA VE	VC Ves	sel/In	<u>jured</u>			
☐ ☐ ☐ At anchor	☐ ☐ ☐ Docking	g/Undocking		ommer	cial purpose		☐ Scul	ba div	/ing			
☐ ☐ ☐ Being towed	☐ ☐ ☐ Drifting		□ □ □ Fi	shing (recreational		Skiir	ng (su	urfing, etc.)		
☐ ☐ ☐ Towing a boat	☐ ☐ ☐ Launchi	-		ueling			☐ Star	ting e	ngine			
☐ ☐ ☐ Changing directi		/Paddling		unting					g/snorkeli	-		
Changing speed	_			aking r	epairs				ent (fishin	g)		
☐ ☐ ☐ Cruising		Surf jumping		acing		Boat pulling tube						
Docked (moored)		□ □ □ White water sports □ □ □ Other									
				ecreation	onal cruising		☐ Othe	er				
			Vessel A			T						
Reg. or Doc. No.	HIN No.	En	gine Serial #			Docum	nented Name					
Length M	ake		Model			Year						
N (DOD		F-4-1141	N.	- 6 01-1-	T				D			
	o. Injured No.	. Fatalities			ers Towed	П 64 6	☐ Hit	and				
Estimated Speed: Not I	b. Injured No. Moving Under 10 mpl	h 🗌 10-20 m	ph 21-40 r	nph [☐ Hit 30 mph [and Ov	er 80 mpl	า		
Estimated Speed: Not life Federal Definition of Vess	b. Injured No. Moving Under 10 mpl	h 🗌 10-20 m	ph 21-40 r	nph [☐ Hit	and Ov	er 80 mpl	า		
Estimated Speed: Not Federal Definition of Vess Operator Information	O. Injured No. Moving Under 10 mpl el: Recreational	h ☐ 10-20 m Commercial	ph 21-40 r	nph [] 41-60 mph		☐ Hit 30 mph [nage this	and Ov	ver 80 mpl	า		
Estimated Speed: Not Federal Definition of Vess Operator Information Driver's License #	D. Injured No. Moving Under 10 mplel: Recreational Exp. date	h	ph 21-40 r	nph [41-60 mph	Est. dam	Hit B0 mph [hage this Restr.	and Ov	er 80 mpl	า		
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Estimated Speed: Not Federal Definition of Vess Operator Information Driver's License # Last Name Street Home Ph.	D. Injured No. Moving Under 10 mplel: Recreational Exp. date Firs	Commercial Commercial City	ph 21-40 r Governme Ht. Work Ph.	nph _ nt Wt.	Eye M.I. State	DOB (Hit B0 mph [age this Restr . (mm/dd/yy	t and Ov boat Zip	Age			
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Estimated Speed: Not Federal Definition of Vess Operator Information Driver's License # Last Name Street Home Ph. Operator Experience Under 10 hours	Operator Education St. Injured No. Injured	Commercial Commercial City ation ed Cross one	ph 21-40 r Governme Ht. Work Ph. BUI Info	nt Wt.	Eye M.I. State Status of	DOB (Restr . (mm/dd/y) Ot	and Ov boat Zip Ma Fer	Age Operator			
Estimated Speed: Not Federal Definition of Vess Operator Information Driver's License # Last Name Street Home Ph. Operator Experience Under 10 hours 10-100 hours	Operator Education Aux.	Commercial Commercial City ation ed Cross one	ph 21-40 r Governme Ht. Work Ph. BUI Info Refused Been drint	nt Wt.	Eye M.I. State Status of Uninjur Injured	DOB (Restr . (mm/dd/yy	and Ov boat Zip Ma Fer sed	Age Operator le male			
Estimated Speed: Not Federal Definition of Vess Operator Information Driver's License # Last Name Street Home Ph. Operator Experience Under 10 hours 10-100 hours	O. Injured No. Moving Under 10 mplel: Recreational Exp. date Exp. date	Commercial Commercial City ation ed Cross one her	Ht. Work Ph. BUI Info Refused Been drink BUI arrest	nt Wt.	Eye M.I. State Status of Uninjur Injured Missing	DOB (Restr . (mm/dd/y) Ot Gender	t and Ovboat Zip Ma Fer Gan can	Age Operator le male swim			
Estimated Speed: Not Federal Definition of Vess Operator Information Driver's License # Last Name Street Home Ph. Operator Experience Under 10 hours 10-100 hours Over 100 hours	O. Injured No. Moving Under 10 mplel: Recreational Exp. date Exp. date	Commercial Commercial City ation ed Cross one her	Mork Ph. BUI Info Refused Been drink BUI arrest Drugs	nt Wt.	Eye M.I. State Status of Uninjur Injured Missing	DOB (Restr . (mm/dd/yy Ot Gender PFD us Person	t and Ov boat Zip Maa Fer seed In can In was	Age Operator le male swim ejected			
Estimated Speed: Not Federal Definition of Vess Operator Information Driver's License # Last Name Street Home Ph. Operator Experience Under 10 hours 10-100 hours Over 100 hours	O. Injured No. Moving Under 10 mpled: Recreational Exp. date Exp. date	Commercial Commercial City ation ed Cross one her	Ht. Work Ph. BUI Info Refused Been drink BUI arrest Drugs BAC	nt Wt.	Eye M.I. State Status of Uninjur Injured Missing	DOB (Restr . (mm/dd/y) Ot Gender PFD us Person Person	t and Ov boat Zip Maa Fer seed In can In was	Age Operator le male swim ejected	· Info		
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Estimated Speed: Not I Federal Definition of Vess Operator Information Driver's License # Last Name Street Home Ph. Operator Experience Under 10 hours Over 100 hours Over 100 hours No. of Other Boating Citatio Owner/Passenger Infor Psgr. # 1 Last	O. Injured No. Moving Under 10 mplel: Recreational Exp. date Exp. date	Commercial Commercial Commercial City ation ed Cross one her	MI	mph	Eye M.I. State Status of Uninjur Injured Missing Fatality	DOB (Restr . (mm/dd/y) Ot Gender PFD us Person Person Lanyar	tand Ov boat Y) Zip Ma Fer sed n can n was	Age Operator le male swim ejected	· Info	Swim	
Estimated Speed: Not lead to speed Not lead to s	O. Injured No. Moving Under 10 mpled: Recreational Exp. date Exp. date	Commercial Commercial City ation ed Cross one her	MI ST	mph	Eye M.I. State Status of Uninjur Injured Missing Fatality	DOB (Restr . (mm/dd/y) Ot Gender PFD us Person Person Lanyar	tand Ov boat Yy) Zip Ma Fer seed n can n was	Age Operator le male swim ejected	· Info	Swim	
Estimated Speed: Not Federal Definition of Vess Operator Information Driver's License # Last Name Street Home Ph. Operator Experience Under 10 hours 10-100 hours Over 100 hours No. of Other Boating Citatio Owner/Passenger Infor Psgr. # 1 Last Str.1 2 Last	O. Injured No. Moving Under 10 mplel: Recreational Exp. date Exp. date	Commercial Commercial Commercial City ation ed Cross one ther St Listed is Also City	MI ST MI	wt. Wt. Phone ZIP Phone	Eye M.I. State Status of Uninjur Injured Missing Fatality	DOB (Restr . (mm/dd/y) Ot Gender PFD us Person Person Lanyar	tand Ov boat Yy) Zip Ma Fer seed n can n was	Age Operator le male swim ejected	· Info	Swim	
Estimated Speed: Not I Federal Definition of Vess Operator Information Driver's License # Last Name Street Home Ph. Operator Experience Under 10 hours 10-100 hours Over 100 hours No. of Other Boating Citatio Owner/Passenger Infor Psgr. # 1 Last Str.1 2 Last Str.1	O. Injured No. Moving Under 10 mpled: Recreational Exp. date Exp. date	Commercial Commercial Commercial City ation ed Cross one her	MI ST MI	mph	Eye M.I. State Status of Uninjured Missing Fatality	DOB (Restr . (mm/dd/y) Ot Gender PFD us Person Person Lanyar	tand Ov boat Yy) Zip Ma Fer seed n can n was	Age Operator le male swim ejected ed	· Info	Swim	
Estimated Speed: Not Federal Definition of Vess Operator Information Driver's License # Last Name Street Home Ph. Operator Experience Under 10 hours 10-100 hours Over 100 hours No. of Other Boating Citatio Owner/Passenger Infor Psgr. # 1 Last Str.1 2 Last	O. Injured No. Moving Under 10 mplel: Recreational Exp. date Exp. date	Commercial Commercial Commercial City ation ed Cross one ther St Listed is Also City	MI ST MI	wt. Wt. Phone ZIP Phone ZIP	Eye M.I. State Status of Uninjured Missing Fatality	DOB (Restr . (mm/dd/y) Ot Gender PFD us Person Person Lanyar	tand Ov boat Yy) Zip Ma Fer seed n can n was	Age Operator le male swim ejected ed	· Info	Swim	
Estimated Speed: Not Federal Definition of Vess Operator Information Driver's License # Last Name Street Home Ph. Operator Experience Under 10 hours 10-100 hours Over 100 hours No. of Other Boating Citation Owner/Passenger Infor Psgr. # 1 Last Str.1 2 Last Str.1 3 Last	O. Injured No. Moving Under 10 mpled: Recreational Exp. date Exp. date	City ation ed Cross one her City City City	MI ST MI	ing Phone ZIP Phone ZIP Phone	Eye M.I. State Status of Uninjur Injured Missing Fatality	DOB (Restr . (mm/dd/y) Ot Gender PFD us Person Person Lanyar	tand Ov boat Yy) Zip Ma Fer seed n can n was	Age Operator le male swim ejected ed	· Info	Swim	

Reg. or Doc. No. HIN No. Engine Serial # Documented Name
No. of POB
Estimated Speed: Not Moving Under 10 mph 10-20 mph 21-40 mph 41-60 mph 61-80 mph Over 80 mph Federal Definition of Vessel: Recreational Commercial Government Est. damage this boat \$ Operator Information Driver's License # Exp. date Ht. Wt. Eye Restr. Age Last Name First M.I. DOB (mm/dd/yy) Street City State Zip
Federal Definition of Vessel: Recreational Commercial Government Est. damage this boat \$ Operator Information Driver's License # Exp. date Ht. Wt. Eye Restr. Age Last Name First M.I. DOB (mm/dd/yy) Street City State Zip
Operator Information Driver's License # Exp. date Ht. Wt. Eye Restr. Age Last Name First M.I. DOB (mm/dd/yy) Street City State Zip
Driver's License # Exp. date Ht. Wt. Eye Restr. Age Last Name First M.I. DOB (mm/dd/yy) Street City State Zip
Last Name First M.I. DOB (mm/dd/yy) Street City State Zip
Street City State Zip
Home Ph Work Ph
WORLTE.
Operator Experience Operator Education BUI Info Status of Op. Other Operator In
☐ Under 10 hours ☐ USCG Aux. ☐ Red Cross ☐ Refused ☐ Uninjured ☐ Gender ☐ Male
☐ 10-100 hours ☐ USPS ☐ None ☐ Been drinking ☐ Injured ☐ Female
Over 100 hours
No. of Other Boating Citations B A C Fatality Person can swim
□ Person was ejected
□ Lanyard used
Owner/Passenger Information First Listed is Also Owner
Psgr. # DOB M/F Ejected? PFD
1 Last First MI Phone
Str.1 Str 2 City ST ZIP
2 Last
Str.1 Str.2 City ST ZIP
3 Last MI Phone
Str.1 Str.2 City ST ZIP
4 Last Phone
Str.1 Str.2 City ST ZIP
Cta C
Str.1 Str.2 City ST ZIP
Str.1 Str.2 City ST ZIP Vessel C Reg. or Doc. No. HIN No. Engine Serial # Documented Name
Str.1 Str.2 City ST ZIP Vessel C Reg. or Doc. No. HIN No. Engine Serial # Documented Name
Str.1 Str.2 City ST ZIP Vessel C Reg. or Doc. No. HIN No. Engine Serial # Documented Name Length Make Model Year
Str.1 Str.2 City ST ZIP ZIP Vessel C Reg. or Doc. No. HIN No. Engine Serial # Documented Name Length Make Model Year No. of POB No. Injured No. Fatalities No. of Skiers Towed Hit and Run
Str.1 Str.2 City ST ZIP Vessel C Reg. or Doc. No. HIN No. Engine Serial # Documented Name Length Make Model Year No. of POB No. Injured No. Fatalities No. of Skiers Towed Hit and Run Estimated Speed: Not Moving Under 10 mph 10-20 mph 21-40 mph 41-60 mph 61-80 mph Over 80 mph
Str.1 Str.2 City ST ZIP Vessel C Reg. or Doc. No. HIN No. Engine Serial # Documented Name Length Make Model Year No. of POB No. Injured No. Fatalities No. of Skiers Towed Hit and Run Estimated Speed: Not Moving Under 10 mph 10-20 mph 21-40 mph 41-60 mph 61-80 mph Over 80 mph Federal Definition of Vessel: Recreational Commercial Government Est. damage this boat \$
Str.1 Str.2 City ST ZIP Vessel C Reg. or Doc. No. HIN No. Engine Serial # Documented Name Length Make Model Year No. of POB No. Injured No. Fatalities No. of Skiers Towed Hit and Run Estimated Speed: Not Moving Under 10 mph 10-20 mph 21-40 mph 41-60 mph 61-80 mph Over 80 mph Federal Definition of Vessel: Recreational Commercial Government Est. damage this boat \$ Operator Information Driver's License # Exp. date Ht. Wt. Eye Restr. Age
Str.1 Str.2 City ST ZIP Vessel C Reg. or Doc. No. HIN No. Engine Serial # Documented Name Length Make Model Year No. of POB No. Injured No. Fatalities No. of Skiers Towed Hit and Run Estimated Speed: Not Moving Under 10 mph 10-20 mph 41-60 mph 61-80 mph Over 80 mph Federal Definition of Vessel: Recreational Commercial Government Est. damage this boat \$ Operator Information Exp. date Ht. Wt. Eye Restr. Age Last Name First M.I. DOB (mm/dd/yy)
Str.1 Str.2 City ST ZIP Vessel C Reg. or Doc. No. HIN No. Engine Serial # Documented Name Length Make Model Year No. of POB No. Injured No. Fatalities No. of Skiers Towed Hit and Run Estimated Speed: Not Moving Under 10 mph 10-20 mph 41-60 mph 61-80 mph Over 80 mph Federal Definition of Vessel: Recreational Commercial Government Est. damage this boat \$
Str.1 Str.2 City ST ZIP
Str.1
Str. 1
Str.1
Str.1
Str.1
Str.1

			İr	njury Infor	mation						
Vessel				<u> </u>		ed to hospital Refused trea	tment				
Status Injured Fatal	lity Missing (be	ody not fo	und)	Hospital Na							
Victim Information Ope					enger Skier	☐ Male ☐ Female					
Last Name			First	1	M.I.	DOB (mm/dd/yy)	Age:				
Street				City	s	State Zip					
Home Ph.	٧	ork Ph.			Location of Injury						
Cause of Injury	Injury Classif	ication	PFD		,	\sim	_				
☐ Impact with boat	Pri. Sec.		□ Туре	I	ŀ.)				
☐ Impact with water	☐ ☐ Amputat	ion	□ Туре	II	`	* /	1				
☐ Impact with fixed	☐ ☐ Back Inj	ury	□ Туре								
object	☐ ☐ Broken I	ones	□ Туре		\mathcal{H}	II H KI	1 37				
☐ Impact with floating object	☐ ☐ Burns		□ Туре			M	M_{\perp}				
☐ Struck by boat	☐ ☐ Contusion	ons	☐ Inflata		MH	THE AIR	1119				
☐ Propeller or skeg	☐ ☐ Dislocat			G Approved	/ / N	$u \in I/I$	$\gamma \cap \gamma$				
Other	☐ ☐ Head Inj	-	USCG A	oprovai #	α	MAM	Un				
Victim Activity	☐ ☐ Hypothe		☐ PFD	Worn	/ July 1	Y / We we / A	\ \lund				
☐ Fishing	☐ ☐ Internal	•	☐ Buoy		_		\sqcup				
☐ Hunting	Lacerati		☐ Not W	orn but used			()				
☐ Scuba diving	│	ury	☐ Not W	orn not used			n				
Snorkeling	☐ ☐ Spinal Ir	niury	_	Worn as	\ \	N / N / N / N	\ /				
Swimming	☐ ☐ Sprain/S		result of)-	IH H	Н				
☐ Water skiing	☐ ☐ Teeth/Ja		accident	Worn prior to	(m)						
Other		F-4-16	<u> </u>		Victim Cause of Death and Recovery Info						
Victim Physical C			Synopsis								
	Under influence of alcohol/drugs	Drug :			☐ Drowning	Other					
	Other	BAC :	oront		Hypothermia	Alcohol found	Water Depth				
		☐ App	areni	 	☐ Trauma Location		Water Depth				
Vessel Status ☐ Injured ☐ Fatal	lity D Missing (by	adv not fo	und)			ed to hospital Refused trea	tment				
Victim Information Ope			ona) On shore/do	Hospital Na ock ☐ Pass		☐ Male ☐ Female					
Last Name	Crator Ownini		First	JON 1 433	M.I.	DOB (mm/dd/yy)	Age:				
Street		<u></u>		City	· 1	State Zip	1				
Home Ph.	V	ork Ph.		,		Location of Injury					
Cause of Injury	Injury Classif	ication	PFD				-				
☐ Impact with boat	Pri. Sec.		□ Туре	I	f.)				
☐ Impact with water	☐ ☐ Amputat	ion	☐ Type		\	٤/	1				
☐ Impact with fixed	Back Inj		□ Туре	III	2	7					
object	☐ ☐ Broken I	•	□ Туре		\mathcal{H}	II H KI	1 8				
☐ Impact with floating object	☐ ☐ Burns		□ Туре		[[]	M	MI				
☐ Struck by boat	☐ ☐ Contusion	ons	☐ Inflata		MH	THE THE	1112				
☐ Propeller or skeg	☐ ☐ Dislocat	ions		G Approved	/ / N	$u \in I/I$	$\mathcal{A}(I)$				
Other	☐ ☐ Head Inj	•	USCG A	oproval #	\mathcal{A}	MR AN	UN				
Victim Activity	☐ ☐ Hypothe		☐ PFD	Worn		YIWIWIA	lus lus				
Fishing	☐ ☐ Internal	•	☐ Buoy		\						
☐ Hunting	☐ ☐ Lacerati			orn but used							
☐ Scuba diving	│	ury	☐ Not W	orn not used		M	n				
☐ Snorkeling		niury	_	Worn as	\	N / N / N	\ /				
Swimming	Spiriar ii		result of		Н	IH A	Н				
☐ Water skiing	☐ ☐ Opidin//C		accident	Worn prior to	(4)		\sqcap				
Other					Vi -4i 0	and Daniel Daniel	_				
Victim Physical C	ondition Under influence		Synopsis			eath and Recovery Info					
☐ Unknown ☐ ☐ Normal ☐ III	of alcohol/drugs	Drug : BAC :			☐ Drowning ☐ Hypothermia	☐ Other ☐ Alcohol found					
	Other	□ App	arent		☐ Trauma Location		Water Depth				
		1 - 7hh	ai Cill		mauma Location	bouy	vvaici Depiii				

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\perp																							
or tl /as (iagr uml	he Bonly am. oer o	oat A B On t f the	ccide Below he ve pass	ent Dia Wate essel o	agran erline, config from	n: Ind L Juration the V	licate ower on, ind esse	the loud the	catio	n of a Winds ocation sect	all dan shield on of p ions).	nageo , [] perso	d area Sunk, ns inv	as on or [volved	the bo	oat co red n g "O"	onfigu o Dai for O	ratior mage perat	n in th . Indi or an	e dia cate d "P"	gram. Vesse for Pa	. Indio el A, E assen	cate i 3, or (ger (i
									S	ynop	sis (of Ac	cide	nt									

Non-Vessel Property Damage												
Was there d	amage to property ex	cluding the	vessels and t	their conter	nts?	☐ Yes ☐	No		Es	stimated Amoun	t \$	
	roperty Damage	<u> </u>							•			
Non Vocasi	Duamanti Oroman Inf											
Last Name	Property Owner Info	ormation		First				M.I.		Ph. #		
Street			Ci				5	State		1 11. 11	Zip	
				Viol	atior	าร					'	
Vessel Prio	rity Vessel#	Stan	d On	Vessel #	<u> </u>	Give Way	Τc	☐ Hit and	Ru	n Vessel #		
			(Common								
Vessel#	Violator's Name (Just check box if operations)	ator)	Statute or Regulation	Violatio	n			lame of th /iolation	е	Status	Citation Case #	
7 0 0 0 0 1 11	Operator	2017	rtoguiution	Violatio			_	Citation		☐ No Action		
								☐ Warning		☐ Pending		
	☐ Operator							Citation		☐ No Action		
	П о						_	☐ Warning ☐ Citation		☐ Pending ☐ No Action		
	☐ Operator							☐ Warning		☐ No Action ☐ Pending		
	Operator							☐ Citation		☐ No Action		
							_	☐ Warning		☐ Pending		
	☐ Operator							☐ Citation ☐ Warning		☐ No Action☐ Pending		
	☐ Operator						_	Citation		☐ No Action		
	<u> </u>							☐ Warning		☐ Pending		
	☐ Operator							Citation		☐ No Action		
							_ [☐ Warning		☐ Pending		
			Offi	cer Com	pleti	ng Report						
Officer Sign	nature		Superviso	or Signatur	e			_		vestigation St		
Dulast Office and	Name Dades # and	D-4:- #						☐ Comp			Pending	
Last	Name, Badge #, and	Radio #	First			M.I.		☐ Not R		Causes Based	Preliminary On	
Badge #			Radio #			IVI.I.		☐ Invest			Oli	
Address 1			1 1 1 1 1 1 1						-	Report		
Address 2								Revie	wer	Interpretation		
City			State					Zip		Ph#		
	risor Name and Radio	#	T									
Last	re Time (Include tota	l bours for	First	h 0 rassus	and i	M.I.		Radio #				
Officer Hours	Ye Time (Include total Supervisor Hour			Admin. Hours		Total Hours		Date Inve	stic	ation Complet	ed (MM/DD/YY)	
								D 41010	g	julion complet	54 (1111/155/11)	
							İ	Date Re	por	t Received (N	/M/DD/YY)	
								·	•	•	,	
	Do	Not Cor	nplete Bel	ow This	Line	- State Sa	fety	Review	Or	nly		
Date Inves	stigation Complete											
	ccident Classificat											
Recreat		☐ Comi				Government			Г	Non-Reportab	le.	
								tion. O-		-		
Primary Type	Secondary Type	Tertiary Ty	/pe Primar	y Cause	Seco	ondary Cause	I er	tiary Cause		Reviewed by:	ID#	

OHIO OPERATOR BOATING ACCIDENT REPORT

Ohio Department of Natural Resources

Division of Watercraft

2045 Morse Road, Building A Columbus, Ohio 43229-6693

Phone: (614) 265-6480



NOTE: SECTION 1547.59 of the Ohio Revised Code requires operators of all vessels to file the attached report in case of collision, accident, or other casualty involving a vessel.

THE OPERATOR OF A VESSEL USED FOR RECREATIONAL PURPOSES IS REQUIRED TO FILE A REPORT IN WRITING WHENEVER AN ACCIDENT RESULTS IN: LOSS OF LIFE OR DISAPPEARANCE FROM A VESSEL; AN INJURY WHICH REQUIRES TREATMENT BEYOND FIRST AID; OR COMBINED PROPERTY DAMAGE IN EXCESS OF \$500, OR COMPLETE LOSS OF VESSEL. REPORTS IN DEATH AND INJURY CASES MUST BE SUBMITTED WITHIN 48 HOURS. REPORTS IN OTHER CASES MUST BE SUBMITTED WITHIN 10 DAYS. The report filed shall be used for statistical purposes only, as required by federal regulations, and shall not be admissable for any purpose in any civil, criminal, or administrative action at law.

SEND COMPLETED REPORT TO: Ohio Department of Natural Resources, Division of Watercraft, LE/SAR Section, Bldg. A-2, 2045 Morse Road, Columbus, Ohio 43229-6693.

INSTRUCTIONS: Complete pages 2, 3 and 4. Listed below are explanations for some of the questions on this form.

Water Conditions: Wind Conditions:

Calm (waves <6'') = Water smooth with little wave action. Light (0-6 mph) No wind to rustle leaves. Choppy (6'' - 2') = White caps are becoming visible. Moderate (7-14 mph) Enough wind to move small branches.

Rough (2' - 6') = White caps are prevalent with strong wave action. Strong (15-25 mph) Enough wind to move large branches. Storm (over 25 mph) Difficult to walk against the wind.

Strong Current = Water movement in a certain direction.

Operator Experience: Estimate the total hours experience you have operating a boat.

Manufacturer's Hull ID Number: The hull identification number is usually found on the starboard (right) outside of the transom (back of the boat) and is at least a 12-digit number (if 1972 or newer). An example would be ABC456781272.

Boat Number: This refers to the boat registration number or, in the case of a federally documented vessel, the document number. **An example of an Ohio boat number is OH-1234-BD.**

Expiration Date: This is the date the boat registration (the decal) expires, found on the registration or the decal.

Type of Boat: Auxiliary Sail A sailboat equipped with an inboard engine.

Sail (only)

Any vessel equipped with mast and sails, dependant on the wind to propel it.

Rowboat

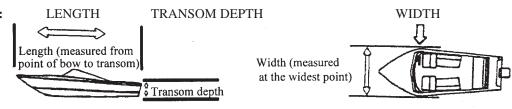
Any vessel designed to be rowed and is propelled by human muscular effort.

Personal Watercraft "Personal watercraft" means a vessel, less than 16 feet in length, propelled by machinery, and is

designed to be operated by a person sitting or kneeling on the vessel rather than by the individual

sitting or standing inside the vessel.

Construction:



The Ohio D.N.R., Division of Watercraft thanks you for completing and mailing this form.

Be sure to sign the last page of this form.

ODNR Number (Offical Use Only)	
USCG Number (Official Use Only)	



OHIO OPERATOR BOATING ACCIDENT REPORT

(Official Use Only)												Page 2
ACCIDENT INFORMATION												
Number of Boats in A	Number of Boats in Accident? Injuries Requiring Medical Treatment Beyond First Aid?											
Complete Loss of Vess	sel? □ Yes □ No	Deat	h Relat	Related to Accident?								
Disappearance of Pers	on Indicating Injury or D	eath?	Yes [⊐ No			If Yes, Number	of Deaths?				
Property Damage Estin Describe damage	mate? This Boat \$			Other	r Boat \$			Other Proper	rty \$	8		
Date of Accident	Day of Week	Time		□AM	□ PM		Name of Body of	of Water	Ne	arest City or To	own	
Location		11001					(If kno	own)	Co	unty		State
							Latitude	·		·		
							Longitude					Ohio
	EN	VIRONME	ENTAI	L CONI	OITION	IS (If not known, es	timate)				
Weather	Water Conditions (Wav	es)		Tempe	ratures	T	Wind (MPH)		П	Visibility	Day	/ Night
□ Clear □ Rain	□ Calm (< 6") □ C	hoppy (6" -	2')		°F		□ None	☐ Light (0-6)		Good		ō
□ Cloudy □ Snow	□ Rough (2' - 6') □ V	ery Rough (> 6')	Water	°F	7	□ Mod. (7-14)	☐ Strong (15-25	- 1	Fair		
☐ Fog ☐ Hazy	☐ Strong Current		· ,				☐ Storm (> 25)		Ė	Poor		
	TYPE OF ACCIDE	NT			T		WHAT C	ONTRIBUTED	TO	ACCIDENT		
Check all applicable. I	f more than one, number		chronol	logical	Ch	eck					onol	ogical
order of occurrence.	, , , , , , , , , , , , , , , , , , ,			8		Check all applicable. If more than one, number choices in chronological order of occurrence.						
Capsizing	Sink	ing				Alcohol Use Improper Ventilation						
Collision with Fix	ed Object Skie	r Mishap				Caı	reless/Reckless Op	peration	Lac	k of or Improp	er Li	ghts
Collision with Flo	ating Object Struc	ck Submerge	ed Obje	ect		Congested Waters Machinery Failure						
Collision with Ves	ssel Othe	r (Specify)				Da	m/Lock		Оре	erator Inattentio	on	
Fall in Boat						Drı	ug Use		Оре	erator Inexperie	ence	
Fall Overboard						Equipment Failure Overloading						
Fire or Explosion	(Fuel)					Excessive Speed Passenger/Skier Behavior						
Fire or Explosion						Hazardous Waters Restricted Vision						
1						Hull Failure Rules of the Road Infraction				ation		
Flooding/Swampin	ing									iction		
Grounding					-						1	
— Hit and Run	D					Improper Anchoring Sitting/Standing on Gunwales, Bow, Transom					nwaies,	
Person Struck by l							proper Loading					
Person Struck by I	Motor/Propeller				-	•	proper Lookout		We	ather		
Starting Engine					<u> </u>	Oth	ner (Specify)					
		OPE	ERATO	OR/ OW	NER I	NF(ORMATION					
Operator's Name		1. ^		Number		Ov	vner's Name (If di	fferent from Oper	ator		Nun	nber
Address		()			Α.	ldress			()		
			Count	· · ·		<u> </u>				Country		
City, State, Zip Code			Count	ty		Cit	ty, State, Zip Code	2		County		
Operator's Date of Bir	th SS#	Age	Opera	ator Expe	erience	Op	perator Instruction	in Boating Safety				
/ /			□ Un	der 10 h	ours		State Course	U.S. Power Squa	dron	□ USCG A	uxili	ary
		l	□ 10	- 100 ho	urs	0	American Red Cro	oss 🗆 None				
\square Male \square Female $\square > 100$ hours			S									

BOAT INFORMATION							
Boat Rented ☐ Yes ☐ No	Number of Persons Onboard	Number of Persons Being Towed	Boat Manufactu	rer Mfg. Hull ID Number			
Boat Number	Expiration Date	Boat Name	Boat Model	Location of Boat After Accident			
Type of Boat	Hull Material	Engine	Propulsion	Personal Floatation Devices (PFD's)			
☐ Open Motorboat	□ Wood	☐ Outboard	☐ Propeller	Was boat adequately equipped with			
☐ Cabin Motorboat	☐ Aluminum	☐ Inboard	☐ Water Jet	Coast Guard Approved Life Jackets?			
☐ Auxiliary Sail	□ Steel	☐ Inboard/Outdrive	☐ Air Thrust	☐ YES ☐ NO			
☐ Sail (only)	☐ Fiberglass	☐ None	☐ Manual	Were Life Jackets Accessible?			
□ Rowboat	☐ Infl. Rubber/Canv.		□ Sail	☐ YES ☐ NO			
☐ Canoe/Kayak	☐ Rigid Hull Infl.			Were Life Jackets Worn?			
☐ Personal Watercraft	☐ Other			□ YES □ NO			
□ Pontoon		Number of Engines	Fuel	Fire extinguishers on board?			
☐ Houseboat			☐ Gasoline	☐ YES ☐ NO			
☐ Other		Total Horsepower	□ Diesel	Used?			
			☐ Electric	☐ YES ☐ NO			
Construction (See diagram on l	Page 1) Length	´″ Width		nsom Depth Year Built			
Capacity Plate Information (Bo	oats after 1972)						
If applicable:	Total Lbs	Nun	nber of Persons	HP			
Operation at Time of Accident	(Check all applicable)		Activity at Time	of Accident (Check any applicable)			
☐ Cruising	☐ Sailing		☐ Fishing ☐ Whitewater Sports				
☐ Changing Speed	☐ Launching		☐ Hunting ☐ Fueling				
☐ Changing Direction	☐ Docking/Leaving Do	ock	☐ Tournament ☐ Starting Engine				
☐ Drifting	☐ At Anchor		☐ Swimming/Diving ☐ Commercial Activity				
☐ Towing Another Boat	☐ Tied to Dock/Moore	d	☐ Making Repa	-			
☐ Being Towed	☐ Other (specify)	□ Water S		g/Tubing			
☐ Rowing/Paddling		□ Racing					
Estimated Speed	□ Under 10 MPH	□ 10-20 MPH □	21-40 MPH	□ Over 40 MPH			
	FATALITIES	INFORMATION (Attach	additional page	es if needed)			
Victim from:	Vi	ctim from:		Victim from:			
☐ This Boat ☐ Other Boat	II	This Boat	□ No Boat	☐ This Boat ☐ Other Boat ☐ No Boat			
Name	Na Na	ame		Name			
Address	- 1	ldress		Address			
City, State, Zip	Ci	ty, State, Zip		City, State, Zip			
Telephone #	Te	elephone #		Telephone #			
Date of Birth	Age Da	ate of Birth	Age	Date of Birth Age			
☐ Male ☐ Female SS#	_	Male ☐ Female SS#		☐ Male ☐ Female SS#			
Death Caused By: Imp	act/Trauma De	eath Caused By: Impa	ct/Trauma	Death Caused By: ☐ Impact/Trauma			
☐ Drowning ☐ Unk	nown 🔲 🗖	Drowning	nown	☐ Drowning ☐ Unknown			
☐ Hypothermia ☐ Oth	er 🛮 🗖	Hypothermia	r	☐ Hypothermia ☐ Other			
Was Victim: □ Was	ter Skier W	as Victim:	r Skier	Was Victim: ☐ Water Skier			
☐ Operator Propel	ler Injury?	Operator Propelle	er Injury?	☐ Operator Propeller Injury?			
□ Passenger □ Yes	 -	Passenger		□ Passenger □ Yes			
☐ Swimmer ☐ No	□	Swimmer □ No		☐ Swimmer ☐ No			
Victim's Swimming Ability	Vi	ctim's Swimming Ability		Victim's Swimming Ability			
☐ Unknown ☐ Swimmer	□ Non-Swimmer □	Unknown □ Swimmer □	Non-Swimmer	☐ Unknown ☐ Swimmer ☐ Non-Swimmer			
PFD Worn? ☐ No ☐ Yes T	ype PF	FD Worn? ☐ No ☐ Yes Typ	pe	PFD Worn?			

INJURED PERSONS (Attach additional pages if needed)														
Victim: ☐ This Boat ☐ Other Boat ☐ N	No Boat	Victim: ☐ This Boat ☐	Other Boat	Victim: This	s Boat	□ No Boat								
Name		Name		Name										
Address	[Address		Address										
City, State, Zip		City, State, Zip		City, State, Zip)									
Telephone #		Telephone #		Telephone #										
Date of Birth Age		Date of Birth			Age _									
☐ Male ☐ Female Medical Treatment Beyond First Aid (Treatment by a Physician) ☐ Yes ☐ Admitted to Hospital ☐ Yes ☐ No ☐ Ur Was Victim:	⊐ No nknown	☐ Male ☐ Female Medical Treatment Beyon (Treatment by a Physician Admitted to Hospital ☐ `` Was Victim:	ın) □Yes □No	(Treatment by a	nent Beyond First Aid									
☐ Operator Propeller Injury? ☐ Passenger ☐ Yes ☐ Swimmer ☐ No ☐ Water Skier PFD Worn? ☐ No ☐ Yes Type		☐ Operator ☐ Passenger ☐ Swimmer ☐ Water Skier PFD Worn? ☐ No ☐ Ye		☐ Operator ☐ Passenger ☐ Swimmer ☐ Water Skier PFD Worn? ☐	□ No □ Yes Type									
Injury (If more than one, number choices of severity) Amputation	Injuries on (Cuts) ury jury	Injury (If more than one, of severity) Amputation Back Injury Broken Bone(s) Burns Contusion (Bruises) Dislocation Head Injury Hypothermia	Internal Injuries Laceration (Cuts) Neck Injury Shock	of severity) Amputation		nal Injuries ration (Cuts) Injury k al Injury n/Strain								
		ACCIDENT DI	ESCRIPTION											
DESCRIBE WHAT HAPPENED: Sequen	ce of eve			es if necessary)		DESCRIBE WHAT HAPPENED: Sequence of events leading up to the accident (attach additional pages if necessary)								
Operator's Name		OTHER BOAT	C) TNIV/()I V/I/I)											
Operator's Nama			(S) INVOLVED		I = · · · · · · · ·									
Operator s Name	Address		(S) INVOLVED		Telephone # ()									
Boat Number	Address		Boat Name		Telephone # ()									
Boat Number		WITN	Boat Name											
•	Address	WITN	Boat Name		Telephone # ()									
Boat Number		WITN	Boat Name											
Boat Number Name	Address	WITN	Boat Name ESSES		Telephone # ()									
Boat Number Name	Address Address Print N	WITN	Boat Name ESSES		Telephone # ()	ay, Year)								
Boat Number Name Name Operator Owner Investigator Other Accident Reported to Law Enforcement A	Address Address Print N	WITN	Boat Name ESSES TURE Signature	ot Use)	Telephone # () Telephone # ()	ay, Year)								
Boat Number Name Name Operator Owner Investigator Other Accident Reported to Law Enforcement A	Address Address Print N	WITNI SIGNA Name	Boat Name ESSES TURE Signature		Telephone # () Telephone # () Date (Month, D	Pay, Year)								

INSTRUCTIONS FOR COMPLETING RHODE ISLAND BOATING ACCIDENT REPORT

Rhode Island boating accident report must be filled out by the owner/operator of any vessel that is involved in a boating accident on the inland waters and the coastal waters contiguous to this state that meets the following criteria:

- 1. Loss of life or disappearance from a vessel.
- 2. Injury to any person that requires medical treatment beyond ordinary first aid. (if you go to the emergency room or call a rescue, it is beyond first aid)
- 3. Property damage in excess of \$2000.00 (combined damage to both vessels if more than one vessel involved)
- 4. Complete loss of a vessel.

Accidents that involve loss of life or injury must be submitted within 48 hours. All other accidents must be reported within 10 days of the incident.

Accidents must be reported to the State Authorities where the accident occurred.

If more than one vessel is involved the <u>owner/operator of all vessels</u> must fill out and file a boating accident report.

When filling out a boating accident report, insure that <u>all</u> of the blocks are filled out completely.

- 1. Most information about your boat can be found on the registration card.
- 2. Both, the operator and the owner information is required to be completed.
- 3. Addresses should be complete including zip codes.
- 4. Damage estimates <u>MUST</u> be filled out. (Best guess estimate is acceptable and changed as information is received).
- 5. Accident description should be as clear and accurate as possible. Diagrams and description can be continued on additional sheets if necessary. Include any information as to the involvement of alcohol or drugs in the cause or contributing to the accident. Include any descriptive information about the use of lifejackets (PFD's) that may have contributed to the survival or assistance to anyone involved.
- 6. Once the form has been completed it should be sent to:

Department of Environmental Management Division of Law Enforcement 235 Promenade Street Providence, RI 02908 Attention: Boating Accident

If you have any difficulty with/or questions regarding the BOATING ACCIDENT FORM, you may call this office at (401) 222 3070 during normal business hours and your call will be referred to an Environmental Police Officer for assistance.



BOATING ACCIDENT REPORT

State of Rhode Island & Providence Plantations

Department of Environmental Management Division of Law Enforcement Environmental Police 235 Promenade Street Providence, RI 02908 (401) 222 2284

THE OPERATOR OF A VESSEL USED FOR RECREATIONAL PURPOSES IS REQUIRED TO FILE A REPORT IN WRITING WHENEVER AN ACCIDENT RESULTS IN LOSS OF LIFE OR DISAPPEARANCE FROM A VESSEL; AN INJURY WHICH REQUIRES MEDICAL TREATMENT BEYOND FIRST AID; OR PROPERTY DAMAGE IN EXCESS OF \$2,000 OR COMPLETE LOSS OF THE VESSEL. REPORTS IN DEATH AND INJURY CASES MUST BE SUBMITTED WITHIN 48 HOURS. REPORTS IN OTHER CASES MUST BE SUBMITTED WITHIN 10 DAYS. REPORTS MUST BE SUBMITTED TO THE REPORTING AUTHORITY IN THE STATE WHERE THE ACCIDENT OCCURRED. THIS FORM IS PROVIDED TO ASSIST THE OPERATOR IN FILING THE REQUIRED WRITTEN REPORT. RIGL 46-22-21

TORINI IS TROVIDED TO ASSIST	THE OFERATOR IN TILING THE						
	COMPLETE ALL BI	· ·	ATE THOSE NOT API	PLICABLE BY "	NA"		
DATE OF ACCIDENT	T TIME AM	NAME OF BODY OF W	DENT DATA	LOCATION (GIVE	LOCATION PRECISEL	V	
DATE OF ACCIDENT	PM	NAME OF BODY OF W	AILK	LOCATION (GIVE	LOCATION I RECISE	-1)	
NUMBER OF VESSELS INVOLVED	NEAREST CITY OR TOWN	CC	DUNTY	S	TATE	ZIP CODE	
WEATHER (CHECK ALL APPLICABLE) □ CLEAR □ RAIN □ CLOUDY □ SNOW □ FOG □ HAZY	WATER CONDITIONS CALM WAVES (LESS THAN 6") CHOPPY (WAVES 6" TO 2') ROUGH (WAVES 2' TO 6') VERY ROUGH (GREATER THAN) STRONG CURRENT	(E:	STIMATE) R 'F ATER 'F	LIGHT (O-6 MPH) MODERATE (7-14 STRONG (15-25 M	IPH)	VISIBILITY DAY GOOD FAIR POOR	NIGHT
NAME OF OPERATOR			OPERATOR ADDRESS				
OPERATOR TELEPHONE NUMBER () MALE FEMAL NAME OF OWNER OWNER TELEPHONE NUMBER	DATE OF BIRTH MO DAY YR E NUMBER OF PEOPLE ON BO	100		BOATING SAFETY STATE COURSE USCG AUXILIAR NONE	ey 📮 .	CTION U.S. POWER SQUADR AMERICAN RED CROS OTHER	
()		DO LET VO	1 (MYYYA YYYAATY)		☐ YES	NO	
BOAT REGISTRATION OR DOCUMENTATION	N NUMBER	STATE BOAT NO.	1 (THIS VESSEL) HULL IDENTIFICATION NUM	IBER	BOAT NAME		
BOAT MANUFACTURER		LENGTH	MODEL		YEAR BUILT		
TYPE OF BOAT	HULL MATERIAL	ENGINE		ULSIONB		TION DEVICES (LIFE.	IACKETC) WAC
OPEN MOTORBOAT CABIN MOTOR BOAT AUXILIARY SAIL SAIL (ONLY) ROWBOAT CANOE/KAYAK PERSONAL WATERCRAFT PONTOON BOAT HOUSEBOAT OTHER (SPECIFY)	WOOD ALUMINUM STEEL FIBERGLASS RUBBER/VINYL RIDGID HULL INFLAT OTHER (SPECIFY COMMERCIAL VESSEL? YES NO	OUTBOARI INBOARD INBOARD AIRBOAT FUEL GASOLINE DIESEL ELECTRIC NONE	STERNDRIVE	PROPELLER WATERJET AIR THRUST MANUAL SAIL ER OF ENGINES HORSEPOWER	LIFE JACKETS? YES	Y EQUIPPED WITH CG LIFE JACKETS USED? RS YES YES	APPROVED NO NO
OPERATION AT TIME OF ACCIDENT	ACTIVITY AT TIME OF ACCIDE	<u> </u>	Type of accident			outed to accident?	
(check all applicable) CRUISING CHANGING DIRECTION CHANGING SPEED DIFFTING TOWING BEING TOWED ROWING/PADDLING SAILING LAUNCHING DOCKING/UNDOCKING AT ANCHOR TIED TO DOCK/MOORING OTHER (SPECIFY) COMMERCIAL OPERATION	(check any if applicable) FISHING	5	GROUNDING CAPSIZING FLOOD/SWAMPINI SINKING FIRE OR EXPLOSI FIRE OR EXPLOSI SKIER MISHAP COLLISION WITH I COLLISION WITH I FALLS OVERBOAI FALLS IN BOAT STRUCK BY BOAT STRUCK SUBMER OTHER (SPECIFY	ION (FUEL) ION (OTHER) VESSEL FIXED OBJECT FLOATING OBJ. RD	IMPRC RESTF OVER IMPRC HAZAI ALCOI DRUG HULL MACH OPER OPER CONG PASS DAM/L	HER SSIVE SPEED SPEED LOOKOUT RICTED VISION LOADING SPEEL LOADING RDOUS WATERS HOL USE USE FAILURE INERY FAILURE ATOR INEXPERIENCE ATOR INATTENTION ESTED WATERS ENGER/SKIER BEHAVI LOCK SAFETY	OR
NONE UNDER 10 MPH	10-20 MPH	VER 40 MPH	☐ HIT AND RUN		☐ OTHER	R (SPECIFY)	

DECEASED (IF MORE THAN 2 FATALITIES, ATTACH ADDITIONAL FORMS)							
NAME OF VICTIM		ADDRESS OF VICTIM	•	WAS LIFEJACKET WORN?			
				☐ YES ☐ NO			
DATE OF BIRTH	☐ MALE ☐ FEMA	LE DEATH CAUSED BY	☐ DROWNING ☐ OTHER	☐ DISAPPEARANCE			
NAME OF VICTIM		ADDRESS OF VICTIM		WAS LIFE JACKET WORN?			
				☐ YES ☐ NO			
NAME OF VICTIM	☐ MALE ☐ FEMA	LE DEATH CAUSED BY	☐ DROWNING ☐ OTHER	☐ DISAPEARANCE			
	IN.	Jured (If More than 2 in.	JURIES, ATTACH ADDITIONAL FORMS)				
NAME OF VICTIM			ADDRESS OF VICTIM				
DATE OF BIRTH	MEDICAL TREATMENT BEYOND ADMITTED TO THE HOSPITAL?	_	YES NO DESCRIBE INJURIES				
WAS PFD WORN? WAS IT INFLATABLE	YES NO		YES NO AS A RESULT OF THE ACCID	DENT YES NO			
NAME OF VICTIM	YES NO		ADDRESS OF VICTIM				
DATE OF BIRTH	MEDICAL TREATMENT BEYOND ADMITTED TO THE HOSPITAL?	_	YES NO DESCRIBE INURIES				
WAS PFD WORN?	YES NO	PRIOR TO THE	YES NO AS A RESULT OF THE ACCIE	DENT YES NO			
WAS IT INFLATABLE	YES NO	ACCIDENT	ATTACH ADDITIONAL IDENTIFYING INFORM	IATION)			
NAME OF OPERATOR	BOAT NO. 2 (IF MURE THAN 2 VESSELS,	OPERATOR ADDRESS	ATION)			
OPERATOR TELEPHONE NU	MBER		BOAT REGISTRATION OR DOCUMENTATION NUMB	ER STATE			
NAME OF OWNER			OWNER ADDRESS				
OWNER TELEPHONE NUMB	ER		_				
,		PROPE	RTY DAMAGE				
ESTIMATED AMOUNT (USE BEST GUESS IF FORM AVAILABLE)		AND CONTENTS	OTHER BOAT AND CONTENTS \$	OTHER PROPERTY \$			
DESCRIBE PROPERTY DAM	AGE						
		WITNESS NO	T ON THIS VESSEL				
NAME		ADDRESS		TELEPHONE NUMBER			
NAME		ADDRESS		TELEPHONE NUMBER			
		DERSON COME	LETING THIS REPORT				
NAME		ADDRESS	LETING THIS REPORT	TELEPHONE NUMBER			
SIGNATURE		QUALIFICATION	OPERATOR OWNER INVESTIGATOR OTHER	DATE SUBMITTED			
		ACCIDEN					
DESCRIBE WHAT HAPPENE	D (SEQUENCE OF EVENTS, INCLUD	E FAILURE OF EQUIPMENT. INCLUDE	T DESCRIPTION A DIAGRAM IF NEEDED. CONTINUE ON ADDITIONAL SHE	ETS IF NECESSARY. INCLUDE ANY INFORMATION			
REGARDING THE INVOLVEN	MENT OF ALCOHOL AND/OR DRUGS	IN CAUSING OR CONTRIBUTING TO TH	E ACCIDENT. INCLUDE ANY DESCRIPTIVE INFORMATION	ABOUT THE USE OF LIFE JACKETS.			
		FOR AGE	NCY USE ONLY				
CAUSES BASED ON (CHEC	K ONE) THIS	REPORT INVESTIGAT		RT OTHER			
NAME OF REVIEWING OFFI		RECEIVED	☐ RECREATIONAL	■ NON-REPORTABLE			
PRIMARY CAUSE			COMMERCIAL SECONDARY CAUSE				
I NIVIAINI CAUSE			SECONDAIN CAUSE				



UTAH BOATING ACCIDENT OWNER/OPERATOR REPORT

CG	No	
Care	ΝIA	

An operator shall immediately and by the quickest means of communication available notify the nearest state park ranger or other law enforcement officer of an accident that involves a vessel or its equipment when one of the following occurs: a person dies or disappears from a vessel under circumstances that indicate death; a person is injured and receives medical treatment beyond first aid; or property is damaged in excess of \$2 000. If the operator cannot provide this notification, then another person on board shall make the notification. The operator owner or other person on board shall submit a completed and signed Owner/Operator Boating Accident Report (PR-53A) to the Division of Parks & Recreation 1594 West North Temple, (PO Box 146001), Salt Lake City, UT 84114, within 10 days of the accident. (Utah Administrative Code R651-223-1 to 3)

CHECK ONE → □ Operator	Owner/Operator				□ Mala
Name		DOB/	/ Drive	ers license #	☐ Male ☐ Female
i 🛋 🗸				Wit Dhone	
Address	City	Sta	eZip.	Hm. Phone_	
THIS BOAT	YOUR EXPERIENCE	HER BOATS		YOUR TRAINING Jone □ US Power Squadron	G
Under 20 hours 100	to 500 hours Under 20 ho		i	ISCG Auxiliary	American Red Cross
	r 500 hours 20 to 100 ho		,	Itah Course Other	
				Injury means:	equired medical attention
S CHECK ONE → □ Owner □	Witness Deceased Injur	ed (list injury)		unconscious or	
Name		DOB /	/ Drive	ers license #	∐ Male □ Female
(last)				W/k Dhono	
Address	City	Stat	eZip	——— Hm Phone_	
CHECK ONE → ☐ Operator-of					
S.R.					☐ Male
Name(last)	(Figure)	DOB	Drive	rs license #	Female
				W/L Dhono	
Address	City —	Stat	eZıp_	Hm. Phone_	
CHECK ONE → ☐ Owner-other	er boat Witness Deceased	d □Injured (list	njury)		
H Name		,	,		☐ Male
Name	(first) (MI)	DOB/_	/ Drive	rs license #	🗌 Female
S Addraga	City		77	Wk. Phone _	
		- Stat	<i></i>		
O Make	Model		Ve	ar Lenath	Width
2			10.	ur Longui	** Iddii [
S Bow #	Reg decal #	Expi	res <u>/ /</u>	HIN	
Open motorboat Sail	(only) $Z \square$ Wood \square	Steel E E E E E E E E E E E E E E E E E E	Outboard		DATA
Personal watercraft	noe ZE Fiberglass	ZE U		Jet Single Airboat Single Twin Total Horsepower Airboat Single S	Gas Owned Diesel Diesel
Other	(only)		□ Other	List	Rented
Occurrence date //	Occurrence time	: □ AM □ PM	Area		
T	•			(lake/reservoir)	
Location(on the water)	Nearest c	ity/town		Coun	ty
≈ □ Clear □ No	ne		Yes No		
	tht (0-6 mph) Acoderate (7-14 mph)	dequate numb	er?	Has your boat	thad a Yes No
Snow Stro	ong (15-20 mph) 🔼 🗚	ccessible?		Has your boal safety examin This year?	
Pog □ Fog	Pr	oper size?		This year?	
SNOW Show Sto Sto Sto Sto Sto Sto Sto Sto Sto Sto	1 1	ere they used			tate
Water	m (waves < 6")				SCG Auxiliary
Good Rat Call Chic Chic Chic Chic Chic Chic Chic Chic		Used?	No)		S Power Squadrons
Poor Ver Ver	pppy (waves 6 -2) Igh (waves 2'-6') y rough (> 6) ong current	Type		<i>S</i> i	ther*
			11	*List	1

PROPERTY	This boat \$ Other boat \$ Other property \$	
OPERATION BEFORE THE	At anchor Tied to dock Fueling Racing Fishing Hunting Fueling Fishing Hunting Hunting Fueling Fueling Fishing Hunting Fueling	Excessive speed No proper lookout Overloading Improper loading Restricted vision Hazardous waters Operator inexperience on with floating object ion with floating object overboard n boat boat or propeller d skier/person being towed Excessive speed No proper lookout Overloading Improper loading Restricted vision Hazardous waters Operator inexperience Operator inattention Alcohol/Drug use Fault of machinery Fault of equipment Other person's fault
$ACCIDENT\ DESCRIPTION$ (Describe and diagram what happened - use additional paper if necessary)		
	CHECK ONE → ☐ Operator ☐ Owner/Operator	Wk Phone Part
REPORT BY	Signature	Hm Phone Date Submitted/
RL B	Was accident investigated? ☐ Yes* ☐ No *Ag	ency *Officer



WASHINGTON STATE PARKS & RECREATION COMMISSION BOATING PROGRAMS (360) 586-6592

PARKS USE ONLY						
V	F					
I	D\$					

WASHINGTON BOAT ACCIDENT REPORT (BAR)

When you have completed this report mail to sheriff or police department that has jurisdiction where accident occurred, or mail to Boating Program at :

Washington State Parks and Recreation Commission PO Box 42654, Olympia WA 98504-2654

OPERATOR/OWNER: Shall submit report to sheriff or police department that has authority where accident occurred. Reports in death and injury cases must be submitted within 48 hours. Reports in other cases are required within 10 days. When the operator is incapacitated, the operator/owner or law enforcement agency shall file the boating accident. Report. The operator of a boat involved in an accident is required by law to file a report in writing when:

- A boating accident results in loss of life.
- Injury which required medical treatment beyond first aid.
- Property damage is in excess of \$500, or there is a complete loss of a vessel.
- The disappearance of a person from a vessel under circumstances that indicate death or injury.

This report is confidential and will only be used by governmental agencies for statistical purposes as provided in RCW 79A.60.210.

PLEASE TYPE OR PRINT – Complete all requested information. Your Accuracy Will Help Make Our Waters Safer!

County, WA, City of

OPERATOR INFORMATION

OPERATOR NAME (LAST/FIRST MI)

OPERATOR ADDRESS (STREET, CITY, STATE, ZIP CODE)

AGE

DOB

ACCIDENT NARRATIVE (DESCRIBE ACCIDENT IN YOUR OWN WORDS - DESCRIBE HOW EACH EVENT OCCURRED IN THIS ACCIDENT)

OPERATO EXPERIENCE THIS TYPE OF	WITH	WITH OTHE	EXPERIENC R TYPES OF ATS		FORM	AL INSTRUCTIO	ON IN BOATING SA	FETY	
Under 10 hi 10-100 hrs Over 100 hi Unknown	rs.] 10-100 hr] Over 100] Unknown	rs hrs.	☐ US F	G Auxiliary Power Squadror rican Red Cros			State or Local Clas mal Training wn	SS
OWNER NAME (IF DIFFEREN	T THAN OPE	RATOR)			TELEPHON	NE NUMBER		
OWNER ADDRESS (STREET, CITY, STATE, ZIP CODE)									
ACCIDENT DA		1	4E 0E 400IE	DENT (0.400 LID)		L OOLINITY			
DATE OF ACCID (MM/DD/YYYY)		III	IE OF ACCIL	DENT (2400 HR))	COUNTY			
BODY OF WATE	R (BOW)					GPS COORD	DINATES LATITUTE		
PRECISE ACCID	ENT LOCATION	ON				GPS COORD	DINATES LONGITUT	ΓΕ	
NEAREST CITY	OR TOWN							STATE WA	
PLEASE CHECK	ALL THAT AF	PPLY: Re	ecreational [Y	\$500 or Mor	e Damage 🔲	Y □N Hit	& Run □Y □N	
ZONE OF OPER			T — -		BODY OF WAT			TRAFFIC	
Unzoned No Wake No Boats	☐ Restrict	ed MPH	☐ Speed☐ Other		☐ River ☐ Channel	☐ Ocear ☐ Lake	า	☐ Light☐ Medium☐ Heavy	
CONDITIONS									
WEATHER (CHECK ALL THAT APPLY)	V	VIND		WATER CON		TEMPERATURE VISIBILITY S			
☐ Clear	☐ None			☐ Calm (waves less than 6") ☐ Choppy (waves 6"-2') ☐ Rough (waves 2'-6') ☐ Very Rough (waves 6'+) ☐ Strong Current ☐ Unknown		0= 4:	DAY	NIGHT VISIBIL	.ITY
Cloudy Fog Rain Snow Hazy Unknown	Strong (te (7-14 mp (15-25 mph over 25 mpl	h)	Choppy (waves Rough (waves /ery Rough (w Strong Current	s 6"-2') 2'-6') aves 6'+)	°F Air		Good Fair Poor Unknow	
☐ Fog ☐ Rain ☐ Snow	☐ Moderat ☐ Strong (☐ Storm (☐ Unknow	te (7-14 mp (15-25 mph over 25 mpl	h)	Choppy (waves Rough (waves /ery Rough (w Strong Current	s 6"-2') 2'-6') aves 6'+)			☐ Fair ☐ Poor	
Fog Rain Snow Hazy Unknown TYPE OF ACCID Capsizing Carbon Mon Collision wit	Moderate Strong (Storm (c) Unknown ENT moxide Poison th Fixed Objeth Floating O th Other Boat	te (7-14 mp (15-25 mph over 25 mpl /n ning ect bject	Fall in Boa Fire/Explo Flooding/S Grounding	Choppy (waves Rough (waves /ery Rough (w Strong Current Juknown eat esion (Fuel) esion (Other the Swamping	s 6"-2') 2'-6') aves 6'+)		n	Fair Poor Unknow	vn
Fog Rain Snow Hazy Unknown TYPE OF ACCID Carbon Mon Collision wit Collision wit Dam Relate	Moderate Strong (Storm (c) Unknown ENT moxide Poison th Fixed Objeth Floating O th Other Boat	te (7-14 mp (15-25 mph over 25 mpl /n ning ect bject	Fall in Boa Fire/Explo Flooding/S Grounding	Choppy (waves Rough (waves /ery Rough (w Strong Current Jnknown et at esion (Fuel) esion (Other the Swamping	s 6"-2') 2'-6') aves 6'+)	°F Water Unknowl Fall Overboard Struck by Boat Struck by Prop Swimmer	n	Fair Poor Unknow cort: Skier, Tuber, coard g/Stopping Engine Submerged Objec	vn
Fog Rain Snow Hazy Unknown TYPE OF ACCID Capsizing Carbon Mol Collision wit Collision wit Dam Relate BOAT # 1 DATA	Moderate Strong (Strong (Storm (c) Unknown SENT moxide Poison the Fixed Object the Floating Out of the Other Board and Strong	te (7-14 mp (15-25 mph over 25 mph /n	h)	Choppy (waves Rough (waves /ery Rough (w Strong Current Jnknown at sion (Fuel) ssion (Other the Swamping hrough Dam	s 6"-2') 2'-6') aves 6'+)	°F Water □ Unknown =all Overboard Struck by Boat Struck by Prop Swimmer Sinking	n	Fair Poor Unknow cort: Skier, Tuber, coard g/Stopping Engine Submerged Objec	vn
Fog Rain Snow Hazy Unknown TYPE OF ACCID Carbon Mon Collision wit Collision wit Dam Relate	Moderate Strong (Strong (Storm (c) Unknown SENT moxide Poison the Fixed Object the Floating Out of the Other Board and Strong	te (7-14 mp (15-25 mph over 25 mpl /n ning ect bject	Fall in Boa Fire/Explo Flooding/S Grounding Locking T	Choppy (waves Rough (waves /ery Rough (w Strong Current Jnknown et at esion (Fuel) esion (Other the Swamping	s 6"-2') 2'-6') aves 6'+)	°F Water Unknowl Fall Overboard Struck by Boat Struck by Prop Swimmer	n	Fair Poor Unknow cort: Skier, Tuber, coard g/Stopping Engine Submerged Objec	vn
Fog Rain Snow Hazy Unknown TYPE OF ACCID Capsizing Carbon Mon Collision wit Collision wit Dam Relate BOAT # 1 DATA ESTIMATED BOA	Moderat Strong (Storm (c) Unknow ENT moxide Poison th Fixed Objet th Floating O th Other Boar ed AT DAMAGE	te (7-14 mp (15-25 mph over 25	Fall in Boa Fire/Explo Flooding/S Grounding Locking T	Choppy (waves Rough (waves /ery Rough (w Strong Current Jnknown at sion (Fuel) ssion (Other the Swamping hrough Dam	S 6"-2') 2'-6') aves 6'+) an Fuel) S ON BOARD	°F Water □ Unknown =all Overboard Struck by Boat Struck by Prop Swimmer Sinking	n	Fair Poor Unknow cort: Skier, Tuber, coard g/Stopping Engine Submerged Objec	vn
Fog Rain Snow Hazy Unknown TYPE OF ACCID Capsizing Carbon Mon Collision wit Collision wit Dam Relate BOAT # 1 DATA ESTIMATED BOA	Moderat Strong (Storm (c) Unknow ENT moxide Poison th Fixed Objeth Floating O th Other Boat ad AT DAMAGE I NUMBER GINES	te (7-14 mp (15-25 mph over 25	Fall in Boa Fire/Explo Flooding Grounding Locking T	Choppy (waves Rough (waves /ery Rough (w Strong Current Jnknown at esion (Fuel) esion (Other the Swamping hrough Dam	S 6"-2') 2'-6') aves 6'+) an Fuel) S ON BOARD	°F Water □ Unknown Fall Overboard Struck by Boat Struck by Prop Swimmer Sinking MFG NUMBER OF	n	Fair Poor Unknow Doort: Skier, Tuber, Dooard g/Stopping Engine Submerged Object Action	vn
Fog Rain Snow Hazy Unknown TYPE OF ACCID Capsizing Carbon Mon Collision wit Collision wit Dam Relate BOAT # 1 DATA ESTIMATED BOAS REGISTRATION	Moderat Strong (Storm (c) Unknow ENT moxide Poison th Fixed Objeth Floating O th Other Boar ed AT DAMAGE I NUMBER GINES 2	te (7-14 mp (15-25 mph over 25	h)	Choppy (waves Rough (waves Yery Rough (waves Yer	S 6"-2') 2'-6') aves 6'+) an Fuel) S ON BOARD ON #	*F Water Unknown Fall Overboard Struck by Boat Struck by Prop Swimmer Sinking MFG NUMBER OF SKIERS	n	Fair Poor Unknow Doort: Skier, Tuber, Dooard g/Stopping Engine Submerged Object Action	vn
Fog Rain Snow Hazy Unknown TYPE OF ACCID Capsizing Carbon Mol Collision wit Collision wit Dam Relate BOAT # 1 DATA ESTIMATED BOO REGISTRATION NUMBER OF EN 1 [Moderat Strong (Storm (c) Unknow ENT moxide Poison th Fixed Objeth Floating O th Other Boat ed AT DAMAGE I NUMBER GINES 2 D WITH ct Pe	te (7-14 mp (15-25 mph over 25	Fall in Boal Fire/Exploid Fire/Exploid Fire/Exploid Fire/Exploid Fire/Exploid Fire/Exploid Flooding/S Grounding Locking Tour Locking Tour Fire F	Choppy (waves Rough (waves Rough (waves Yery Rou	S 6"-2') 2'-6') aves 6'+) an Fuel) S ON BOARD ON # MATION rator have a saf	"F Water" Unknown	n	Fair Poor Unknow Doort: Skier, Tuber, Dooard g/Stopping Engine Submerged Object Action BOAT NAM	wn

BOAT # 1 (continued)			
PERSONAL FLOTATION DEVICES (PFD's)			
Was there a USCG approved PFD for each perboard (POB)? Were PFDs accessible? Were PFDs in good conditions? How many POB were wearing PFDs at time or	☐ Yes ☐ No ☐ Yes ☐ No		
What type of approved PFDs were on board (•	II 🗌 IV 🔲 V	
FIRE EXTINGUISHERS	·		
Was there a Fire Extinguisher on board if requ	uired? ☐ Yes ☐ No		
Was a Fire Extinguisher used? If Yes, list types and # used:	☐ Yes ☐ No		
ALCOHOL INVOLVEMENT			T
Was there any liquor or alcoholic beverages o Did operator consume any alcohol before or d Did any passengers consume any alcohol before If 2 or more boats were involved in this accide drinking?	luring the operation of this boat? ore or during the operation of this bo	oat?	☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No
ESTIMATED USAGE OF BOAT			
Estimated number of days vessel used this ye			
Typical number of hours vessel used each day	· · —		
Typical number of persons (Including yourself) on board vessel each day this yea	r:	
TYPE OF BOAT			
☐ Airboat ☐ Houseboat ☐ ☐ Sail Only ☐ Jet Boat ☐ ☐ Sail with Motor ☐ Pontoon Boat ☐ ☐ Pedal Boat ☐ Canoe ☐	Cabin Motorboat Open Motorboat Raft Rowboat Open Motorboat Rigid Hull I Rowboat Kayak (type	Jet Ski")	☐ General Use)
TYPE OF HULL	TYPE OF ENGINE		
☐ Aluminum ☐ Rubber/Vinyl/Car	nvas 🔲 Electric		Other
Fiberglass Steel	☐ Inboard	•	lone
☐ Plastic ☐ Wood ☐ Rigid Hull Inflatable ☐ Other	☐ Jet Pump☐ Outboard	☐ Inboard-Out drive☐ Inboard Diesel	
Cther	Udiboard	Inboard Diesei	
TYPE OF PROPULSION			
Air Thrust Propeller Water Jet Manual Sail Other			
OPERATION AT THE TIME OF ACCIDENT - WHA			
☐ At Anchor/Moorage ☐ Cruising ☐ Being Towed ☐ Docking/Undock ☐ Changing Direction ☐ Drifting/floating ☐ Changing Speed ☐ Launching/retries	☐ Tied to Dock/Mooring	☐ Towing one or more person ☐ Start/Stop Engine ☐ Fueling ☐ Emergency Repairs ☐ Other	ons
ACTIVITY AT TIME OF ACCIDENT - WHY WERE	BOATERS ON WATER?		ESTIMATED SPEED
□ Commercial □ Tournament/Rad □ Diving or □ Traveling Between Swimming □ PWC Play: Jump □ Fishing Turning Circles, on the streng with the st	en Locations	addling	
Floating or drifting			

CAUSE OF ACCIDENT (Check all that apply)									
Alcohol Use Boat, Machinery, or Equipment Exhaust Congested Waters Dam/Lock Drug Use Equipment Failure Excessive Speed Failure of Hull Failure to Vent Hazardous Waters Over Powering If two (2) or more vessels were involved – did			pnition of Spilled Fuel or Vapor nproper Anchoring nproper Loading nproper Lighting or No Lights lachinery Failure egligent Operation o Proper Lookout operator error operator Inattention tarting in Gear operation Inexperience overloading e operator of other vessel (s)	Restric Rules of Sharp Standir Starting Wake Weathe Improp	☐ Weather (Heavy) ☐ Improper exhaust venting ☐ Other:				
BOAT DAMAGE - CIRCLE DA	MAGED A	REA(S)							
TOP	TOP BOTTOM		RIGHT		LEFT		TRANSOM		
BOAT # 2									
DATA									
ESTIMATED BOAT DAMAGE \$	BOAT RE		# OF PERSONS ON BOARD	MFG	ЛFG				
REGISTRATION NUMBER	STATE		DOCUMENTATION #	NUMBER OF SKIERS			BOAT NAME		
NUMBER OF ENGINES 1 2	HORSEP # 1	POWER # 2	LENGTH	YR. MFG	YR. MFG MFG. HIN				
BOAT INVOLVED WITH	•	BOAT	SAFETY INFORMATION						
☐ Fixed Object ☐ Person If boat PWC, did operator have a safety lanyard attached? Yes ☐ No ☐ ☐ Swimmer Towed ☐ This boat has had a USCG Auxiliary, USPS, State, or Local Safety Check. Most recent year the safety check completed: ☐ Other Object ☐ This boat has never had a safety check.						ck. Most			
PERSONAL FLOTATION DEV	ICES (PFD'	s)							
Was there a USCG approved PFD for each person on board (POB)? Were PFDs accessible? Were PFDs in good conditions? How many POB were wearing PFDs at time of accident?									
What type of approved PFDs were on board (check labels)									
FIRE EXTINGUISHERS									
Was a Fire Extinguisher on board if required? Was a Fire Extinguisher used? If Yes, list types and # used:									
ALCOHOL INVOLVEMENT									
Was there any liquor or alcoholic beverages on board during the operation of this boat? Did operator consume any alcohol before or during the operation of this boat? Did any passengers consume any alcohol before or during the operation of this boat? If 2 or more boats were involved in this accident, was there any indication that the operator(s) had been drinking? Yes No Yes No									
ESTIMATED USAGE OF BOAT									
Estimated number of days v		-							
Typical number of hours vessel used each day this year:									
Typical number of persons (Including yourself) on board vessel each day this year:									

BOAT # 2 (continued)						
TYPE OF BOAT						
☐ Airboat ☐ Sail Only ☐ Sail with Motor ☐ Pedal Boat	Houseboat	Open Motorboat (PWC o	al Watercraft "Jet Ski") ull Inflatable (type)			
TYPE OF HULL		TYPE OF ENGINE	7			
☐ Aluminum ☐ Fiberglass ☐ Plastic ☐ Rigid Hull Inflatable	☐ Rubber/Vinyl/Canv☐ Steel☐ Wood		☐ Inboard Gasoline ☐ Manually Powered ☐ Inboard-Out drive ☐ Inboard Diesel	Other None		
TYPE OF PROPULSION	N					
☐ Air Thrust ☐ Pr☐ Manual ☐ Sa	ropeller					
OPERATION AT THE T	IME OF ACCIDENT - WHAT	WAS BOAT OPERATION AT TIME	OF ACCIDENT?			
☐ At Anchor/Moorag ☐ Being Towed ☐ Changing Direction ☐ Changing Speed	☐ Docking/Undocking	☐ Tied to Dock/Mooring	☐ Towing one or more pe☐ Start/Stop Engine☐ Fueling☐ Emergency Repairs☐ Other	rsons		
ACTIVITY AT TIME OF	ACCIDENT - WHY WERE B	OATERS ON WATER?		ESTIMATED SPEED		
□ Commercial □ Tournament/Race □ River Rafting □ Not □ Diving or Swimming □ Traveling Between Locations □ Flat-water Paddling □ 1-10 □ Fishing □ PWC Play: Jumping Wakes, □ Racing □ 11-2 □ Hunting □ Turning Circles, etc. □ Sailing □ 21-3 □ Permitted Racing □ Maneuvering within Marina or □ Working on Boat □ 31-4 □ Repairs □ Other □ 41-6 □ Site Seeing □ Whitewater Sports □ Ove						
CAUSE OF ACCIDENT (Check all that apply)						
□ Alcohol Use □ Ignition of Spilled Fuel or Vapor □ Passenger/Skier Behavior □ Boat, Machinery, or Equipment □ Improper Anchoring □ Restricted Vision □ Exhaust □ Improper Loading □ Rules of the Road Violation □ Congested Waters □ Improper Lighting or No Lights □ Sharp Turn □ Dam/Lock □ Machinery Failure □ Standing/Sitting on Gunwale, Bow or Transc □ Drug Use □ Negligent Operation □ Starting in Gear □ Equipment Failure □ No Proper Lookout □ Wake □ Excessive Speed □ Operator error □ Weather (Heavy) □ Failure of Hull □ Operator Inattention □ Improper exhaust venting □ Failure to Vent □ Starting in Gear □ Other: □ Hazardous Waters □ Operation Inexperience □ Overloading				ation nwale, Bow or Transom		
If two (2) or more vessels were involved – did the operator of other vessel (s) file a report? Yes No						
BOAT DAMAGE - CIRCLE DAMAGED AREA(S)						
TOP	ВОТТОМ	RIGHT	LEFT	TRANSOM		

INDIVIDUALS INVOLVED										
INDIVIDUALS INVOLVED (NAME, ADDRESS, PHONE) - DETAIL FATALITY/INJURY BELOW USING THESE ID NUMBERS *				PDF YES NO	DATE OF BIR	TH INVOLVE	MENT	BOAT#		
1										
2										
3										
4										
5										
6										
7										
8										
SEATING POSITIONS (USE	ABOVE NUMBERS TO INDIC	ATE POSI	TION OF INDIVIDUA	ALS IN	VOLVED)				MENT	
BOW STERN	LEFT	BOW <	STERN	LEF	т 🗀	RIGHT	O= Opera P= Passe W= Witne	enger ess		
BOAT #1 TOP VIEW	BOAT #1 TRANSOM VIEW	BOAT	#2 TOP VIEW	BOA	T #2 TRANS	OM VIEW	S= Tow S	Sport F	Rider	
PROPERTY DESCRIPTION						PROPER	ROPERTY DAMAGE ESTMATE			
PROPERTY OWNER'S NAM	ЛЕ						PHONE NUMBER			
PROPERTY OWNER'S ADD	DRESS									
DAMAGE TO OTHER PROF	PERTY									
OTHER PROPERTY DAMAG						PROPER	RTY DAMAGE	EST	MATE	
☐ Yes ☐ No					\$					
INJURY (S)										
* FROM BOAT			AGE Male	e l	MEDICAL TR	EATMENT F	BEYOND FIRS	ST AID)	
#: No Boat Female Yes] No	No				
VICTIM WAS PROPELLER INJURY PFD WORN □ Operator □ Passenger □ Swimmer □ Person Towed □ Yes □ No □ Yes □ No					No TYPE:	o TYPE:				
INJURY CAUSED BY				L						
☐ Impact with Boat☐ Impact with Floating Obj	☐ Impact with Fi ☐ Impact with W	•	Struck by Other	/ Boat						
INJURY TYPE (Check all th	nat apply. If more than one, no	umber cho	ices in order of sev	verity)						
Head Injury	Hypothermia Sprain/Strain	☐ Teeth☐ Burns☐ Lacer			Neck Injury Dislocation	_	Other			
Spinal Injury Broken Bone (s) Laceration (Cuts) Shock Contusion (Bruises) Carbon Monoxide										
VICTIM TWO'S INFORMAT	ION									
* FROM BOAT	# No Boat		AGE	-		EATMENT E No	BEYOND FIRS	ST AID)	
VICTIM WAS		Tours d	PROPELLER INJU	JRY	PFD WORN	No TVDE				
Operator Passenge	er Swimmer Persor	n Towed	Yes No)	☐ Yes ☐ 1	NO TYPE:				

INJURY CAUSED BY					
☐ Impact with Boat ☐ Impact with Fixed Object ☐ Struck by Boat					
☐ Impact with Floating Object ☐ Impact with Water ☐ Other					
INJURY TYPE (Check all that apply. If more than one, number choices in order of severity)					
☐ Amputation ☐ Hypothermia ☐ Teeth ☐ Neck Injury	Other				
☐ Head Injury ☐ Sprain/Strain ☐ Burns ☐ Dislocation					
☐ Spinal Injury ☐ Broken Bone (s) ☐ Laceration (Cuts) ☐ Shock ☐ Contusion (Bruises) ☐ Contusion (Bruises)					
☐ Back Injury ☐ Internal Injuries ☐ Contasion (Braises) ☐ Carbon Monoxide					
VICTIM THREE'S INFORMATION					
* FROM BOAT # AGE Male MEDICAL TREATMENT	FBEYOND FIRST AID				
#: No Boat Female Yes No					
VICTIM WAS PROPELLER INJURY PFD WORN Operator	:.				
INJURY CAUSED BY					
☐ Impact with Boat ☐ Impact with Fixed Object ☐ Struck by Boat					
☐ Impact with Floating Object ☐ Impact with Water ☐ Other					
INJURY TYPE (Check all that apply. If more than one, number choices in order of severity)					
☐ Amputation ☐ Hypothermia ☐ Teeth ☐ Neck Injury	Other				
☐ Head Injury ☐ Sprain/Strain ☐ Burns ☐ Dislocation	_				
Spinal Injury Broken Bone (s) Laceration (Cuts) Shock					
☐ Back Injury ☐ Internal Injuries ☐ Contusion (Bruises) ☐ Carbon Monoxide					
☐ ADDITIONAL INJURIES – ATTACH LIST					
ESTIMATED NUMBER OF DAYS VESSEL USED THIS YEAR TYPICAL NUMBER OF HOURS VESSEL U	SED EACH DAY THIS YEAR				
TYPICAL NUMBER OF PERSONS (INCLUDING YOURSELF) ON BOARD VESSEL EACH DAY THIS YEAR AGENCY REPORT DATE					
THE PART OF TENESTIES (INCLUDING TOURISE) ON BOTHER VEGGE ENGINEEN THIS TENEST	NOENOT REFORT BATE				
LETWO (2) OR MORE VECCEL C WERE INVOLVED. DID THE OPERATOR OF CTUER VECCES FOR A DEPORTOR					
IF TWO (2) OR MORE VESSELS WERE INVOLVED – DID THE OPERATOR OF OTHER VESSEL FILE A REPORT? ☐ YES ☐ NO					
SIGNATURE OF PERSON REPORTING	DATE				
STATE PARKS USE ONLY					
PRIMARY CAUSE OF ACCIDENT					
SECONDARY CAUSE OF ACCIDENT					
REVIEWED BY					
CAUSE BASED ON (CHECK ONE)					
☐ BAR ☐ Investigation ☐ BAR & Investigation ☐ Could not be determined, Narrative Report Attached					
	1				