



Terms of Reference, Design Principles, and Recommendations: Revised Boating Accident Report (BAR) Form L. Daniel Maxim, PhD, and Deborah J. Mayhew, PhD

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

L. Daniel Maxim, PhD, and Deborah J. Mayhew, PhD

#### 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<sup>1</sup> 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),<sup>2</sup> the National Boating Safety Advisory Council (NBSAC), and the United States Power Squadrons (USPS<sup>®</sup>) who read this report in draft,
- Is based on proven design principles to increase form readability and userfriendliness,
- 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.

<sup>&</sup>lt;sup>1</sup> 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.

<sup>&</sup>lt;sup>2</sup> 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.<sup>3</sup> 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.

<sup>&</sup>lt;sup>3</sup> 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).<sup>4</sup> 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."<sup>5</sup> As noted by Design Research Engineering, a firm that offered many useful comments<sup>6</sup> 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.<sup>7</sup> *This alone is unlikely to eliminate underreporting, but an easy-to-use form is certain to help.* 

<sup>&</sup>lt;sup>4</sup> Completion of the BAR form is legally required (33 CFR §173.55) for reportable accidents.

<sup>&</sup>lt;sup>5</sup> "User-friendly" means easy to use or to learn to use, see <u>http://www.answers.com/topic/user-friendly?cat=biz-fin</u>.

<sup>&</sup>lt;sup>6</sup> 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).

<sup>&</sup>lt;sup>7</sup> 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 to complete.<sup>9</sup> Another potential benefit is that a userfriendly form is likely to increase the accuracy of Several industries responses. have discovered this and make a clear "business case" for use



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

<sup>&</sup>lt;sup>8</sup> 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 <u>http://www.ntsb.gov/recs/letters/1993/M93\_10\_14.pdf</u>.)

<sup>&</sup>lt;sup>9</sup> See "The plain English guide to forms" available electronically at <u>http://www.plainenglish.co.uk/formsguide.pdf</u>.

<sup>&</sup>lt;sup>10</sup> See, e.g., "The business case for plain English" available electronically at <u>http://www.wordcentre.co.uk/page57.htm</u>.

<sup>&</sup>lt;sup>11</sup> See e.g., "SEC adopts plain English in a 'sweeping revision' of rules governing prospectus disclosure" available electronically at <u>http://www.friedfrank.com/cmemos/0197556.htm</u>.

surveys<sup>12</sup> 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."<sup>13</sup> 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.<sup>14</sup> 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:<sup>15</sup>

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

<sup>&</sup>lt;sup>12</sup> See <u>http://www.whitehouse.gov/omb/inforeg/statpolicy/standards\_stat\_surveys.pdf</u>. 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 <u>http://www.whitehouse.gov/omb/inforeg/pmc\_survey\_guidance\_2006.pdf</u>.

<sup>&</sup>lt;sup>13</sup> See <u>http://www.givemeliberty.org/RTP2/PRA/PRA-CFR/5\_C\_F\_R\_1320\_9.pdf</u>.

<sup>&</sup>lt;sup>14</sup> 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.

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

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

Second, the fact that the operator/owner submits<sup>16</sup> 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 а more analysis on this or a statistically chosen sample of accidents similar characteristics.<sup>17</sup> 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.)

<sup>&</sup>lt;sup>16</sup> 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.

<sup>&</sup>lt;sup>17</sup> 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 (1) 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,<sup>18</sup> 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<sup>19</sup> 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

<sup>&</sup>lt;sup>18</sup> 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)-10<sup>th</sup> Edition (see <u>http://www.who.int/classifications/icd/en/</u>). 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."

<sup>&</sup>lt;sup>19</sup> 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,<sup>20</sup> and substituted the question: "Weather reports consulted prior to accident?" and added possible responses "Yes" and "No."<sup>21</sup>

In comments on the present form, the Tennessee Wildlife Resources Agency<sup>22</sup> 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.<sup>23</sup>

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.<sup>24</sup> There are commercial forms producers who provide motor vehicle accident forms in Spanish.<sup>25</sup> 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."<sup>26</sup> Many forms used by social service agencies throughout

<sup>&</sup>lt;sup>20</sup> 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 attention-getting 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).

<sup>&</sup>lt;sup>21</sup> 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.

<sup>&</sup>lt;sup>22</sup> See comments of this agency dated January 19, 2007.

<sup>&</sup>lt;sup>23</sup> 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.

<sup>&</sup>lt;sup>24</sup> See e.g., <u>http://www.fmcsa.dot.gov/forms/print/accident.htm</u>.

<sup>&</sup>lt;sup>25</sup> See e.g., <u>http://www.tibf.com/images/large/frm\_Auto\_1\_lrg.gif.</u>

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

the US are now provided in other languages (e.g., Spanish, Chinese, French, German<sup>27</sup>) and this should be considered by the Coast Guard for the BAR form. California provides recreational boating information in Spanish.<sup>28</sup>

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.

<sup>&</sup>lt;sup>27</sup> 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.

<sup>&</sup>lt;sup>28</sup> See e.g., <u>http://www.dbw.ca.gov/Espanol/index.htm</u>.

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.<sup>29</sup> 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.<sup>30</sup> 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://www.in.gov/dnr/lawenfor/pdf/42528.pdf), Florida

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

<sup>(</sup>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

<sup>(</sup>myfwc.com/law/generalorders/LawForms/forms/FWCDLE\_146IV.doc), Massachusetts

<sup>(</sup>http://www.mass.gov/dfwele/dle/MEP\_BoatAccidentRpt.pdf), Maine

<sup>(</sup>http://www.maine.gov/ifw/atv\_snowmobile\_watercraft/pdfs/accidentreportformboat.pdf), Nevada

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

<sup>(</sup>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

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

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

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

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

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

<sup>(&</sup>lt;u>http://www.dgif.state.va.us/boating/boating\_accident\_form.pdf</u>), and Washington (<u>http://www.boat-ed.com/wa/wa\_specific\_images/pdfs/wa\_acc\_rep\_2006.pdf</u>), 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.

<sup>&</sup>lt;sup>30</sup> There are several standard works on principles of forms design. One very useful reference is from the Australian Government available electronically at



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.<sup>31</sup> Some terminology in the present form (e.g., VSC,<sup>32</sup> tertiary, whitewater boating, off-throttle steering, runaway boat, water toys) might be unclear to

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

<sup>&</sup>lt;sup>32</sup> 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,<sup>33</sup> 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

<sup>&</sup>lt;sup>33</sup> An allision is the "act of striking or collision of a moving vessel against a stationary object." See <u>http://www.answers.com/topic/allision</u>.

designed."<sup>34</sup> 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.<sup>35</sup> (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:<sup>36</sup>
  - Avoid using all uppercase for large text areas.
  - Avoid using italics for large text areas.
  - 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.
  - 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.
  - Use Serif fonts (e.g., Times New Roman) for close-set blocks of text.<sup>37</sup>
  - 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.
  - Break up the page by using a variety of font sizes, font weights, and capitalization for different readability focus-points on the page.
  - 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.

<sup>&</sup>lt;sup>34</sup> See "Design tips" available electronically at

http://www.dest.gov.au/sectors/training skills/publications resources/plain english at work/design tips.htm. <sup>35</sup> 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).

<sup>&</sup>lt;sup>36</sup> See, for example, http://www.grc.nasa.gov/WWW/usability/textfontcss.html or http://hgrebdes.com/typefaces/fontresearch.php. <sup>37</sup> See

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

• 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

organized forms are more user friendly for casual users (see comments on brevity below).<sup>38</sup> 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.<sup>39</sup> 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.<sup>40</sup> 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 information<sup>41</sup> such as in this form,

- o Report Submission
- Accident Summary
- o Your Boat
- Accident Details—External Conditions
- 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

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

<sup>&</sup>lt;sup>39</sup> 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).

<sup>&</sup>lt;sup>40</sup> See e.g., Mayhew, Deborah J., (1992. *Principles and Guidelines in Software User Interface Design*, Prentice-Hall, pp 186-187.

<sup>&</sup>lt;sup>41</sup> See Mayhew, Deborah J., (1992). *Principles and Guidelines in Software User Interface Design*, Prentice-Hall, pp 127-128 and 150-152.

- 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
- 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.<sup>42</sup> 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.<sup>43</sup> And, most authorities agree that you should "never set a whole sentence or paragraph in **CAPITAL LETTERS**.<sup>44</sup>

<sup>&</sup>lt;sup>42</sup> Mayhew, Deborah J., (1992). *Principles and Guidelines in Software User Interface Design*, Prentice-Hall, pp 141-143.

<sup>&</sup>lt;sup>43</sup> 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:

Rej	port required because in this accident (select all that apply)	
	At least one person <i>died</i>	4
	If so, how many?	(
	At least one person involved in the accident	
	required or was in need of treatment beyond first aid	(
	If so, how many?	
	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 totaled(or likely totaled) \$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	

**Report 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,<sup>45</sup> the National Boating Safety Advisory Council (NBSAC), and the United States Power Squadrons (USPS<sup>®</sup>) read this report in draft. For the most part reaction to the recommended form was very

To be submitted within: 48 hours (disappearance or death) 10 days (property damage only)

<sup>&</sup>lt;sup>45</sup> 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 argued<sup>46</sup> 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

<sup>&</sup>lt;sup>46</sup> 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 well<sup>47</sup>) 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*.

<sup>&</sup>lt;sup>47</sup> 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 operators<sup>48</sup>, 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

<sup>&</sup>lt;sup>48</sup> Indeed, one goal of a radically simplified form is that non-response rates for otherwise "reportable" 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<sup>49</sup>—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.<sup>50</sup> 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

<sup>&</sup>lt;sup>49</sup> See, e.g., <u>http://hgrebdes.com/typefaces/fontresearch.php</u> and also <u>http://www.psych.ucalgary.ca/PACE/VA-Lab/gkconnol/Thesis.html</u>.

<sup>&</sup>lt;sup>50</sup> Such products are already available, see <u>http://www.art4use.com/barposter/pdfs/involved11.pdf</u>.

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

- 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 noncompliance.
- 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 comment<sup>52</sup> 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.

<sup>&</sup>lt;sup>51</sup> 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 <u>http://www.boating-102.com/tag/boating-accident/</u>.

<sup>&</sup>lt;sup>52</sup> 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.

owner of
sonal
ire
injury.
amage and e of the cost
nt failure the cause of
alty or
ruising, ng, racing, or nt (capsizing, ther).
ing the isualty, hol or drugs, buted to
cabin, house, st point, o keel, oard, l, or other), struction c, fiberglass, el year), of l.
one number
ification 1g operator's
one number eport.

**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

# **TERS! INVOLVED in an ACCIDENT?**

# The boat owner or operator is required to report the accident.

The operator or owner of any recreational boat is required to file a Boating Accident Report if the boat is involved in an incident that results in:

- I. Person's death or disappearance; or
- 2. Injury which requires medical treatment beyond first aid; or
- 3. Damage to the boat and other property exceeding \_\_\_\_\_; or
- 4. Complete loss of the boat.

Boat operators are required to report their accident to local authorities in the state where the accident occurred. To obtain a Boating Accident Report form, contact:

Produced under a grant from the Aquatic Resources (Wallop/Breaux) Trust Fund administered by the U. S. Coast Guard.



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.

			NG	IG ACCIDENT REPORT FORM APPROVED						
U. S. COAST GUARD CG-3865 (Rev. 12-06)					OMB NO. 1625-0003					
				EXPIRATION DATE						
	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 TR	REATMENT BEYON	ID FIRST AID; C	DR (3) DAMAGE TO TH	ΕV	ESSEL AND OTHER PR	ROPE	RTY TOTALS \$2,00	0 OR M	IORE OR T	THERE IS A
			VPERSON DISAPPEAR							
			IF A PERSON DIES, IS						E REPORT	Г MUST BE
			RRENCE IF THERE IS O I THIS REPORT TO THE						NNOT.	
0\	/ERALL ACCIDE	NT INFORMA	ATION – TO BE CON	MPL	ETED BY THE OP	ERA	FOR OF THIS VES	SSEL (	VESSEL	A)
STATE		DATE OF ACCI	DENT	TI	ME	PM	NUMBER OF VES	SELS IN\	/OLVED	
COUNTY				LC	CATION ON THE WATER		·			
NEAREST CI	TY OR TOWN			NA	AME OF BODY OF WATER	2				
WEATHER F	ORECASTS / REPORT	S AVAILABLE TO	O AND USED BY THE OPE	RAT	OR BEFORE AND DURING	GUSE	OF THE VESSEL		YES	NO NO
WEATHER		WATER CONDI	TIONS	w	IND		VISIBILITY		ATED TEMP	
(CHECK ALL	. THAT APPLY))	CALM (WAV	ES LESS THAN 6")		NONE		DAY NIGHT	AIR		)
CLEAR	RAIN	CHOPPY (W	AVES 6" TO 2')		LIGHT (0 - 12 MPH)		GOOD	WATEF	<u>۲ (</u>	)
	SNOW	ROUGH (WA	AVES 2' TO 6')		MODERATE (13 - 24 MP	H)	FAIR			
FOG	HAZY		GH (GREATER THAN 6')		STRONG (25 - 54 MPH)		POOR	L YE:	S 🗌 NO	
					STORM (55 MPH AND O	/ER)				
	OPERATOR INFORMATION - TO BE COMPLETED BY THE OPERATOR OF VESSEL A									
NAME	LAST			FI	RST		MIDDLE INITIAL		MALE	FEMALE
ADDRESS	STREET			CI	TY		STATE	ZIP CO	DE	
TELEPHONE	NUMBER (	)		DA	DATE OF BIRTH (MO/DAY/YR) AGE IN YEARS					
EXPERIENCE	E OPERATING THIS VI	ESSEL		FC	RMAL INSTRUCTION (TR	AININ	G) COURSE COMPLE	TED IN B	OATING SA	FETY
UNDER 1	0 HOURS 10 T	O 100 HOURS	100 TO 500 HOURS		NONE STATE COURSE USCG AUXILIARY U.S. POWER SQUADRONS					
OVER 500	HOURS OTH	IER (SPECIFY)		INTERNET (SPECIFY) OTHER (SPECIFY)						
	WEARING A USCG	APPROVED LIFE			OPERATOR WEARING A SAFETY LANYARD (ENGINE SHUT OFF DEVICE) AT THE TIME OF THE ACCIDENT IN YES IN NO					
			WITH VESSEL A -			BY				A
	PERSONS WHO DIED		NUMBER OF PERSONS				VESSEL A TOTAL I		T YE	
							UNT OF DAMAGE TO			
	DAMAGE TO OTHER				TAL PROPERTY DAMAG					
DESCRIBE V	ESSEL DAMAGE			DE	SCRIBE OTHER PROPER		MAGE			
VESSEL REG	SISTRATION NUMBER	1		HULL IDENTIFICATION NUMBER (HIN)						
VESSEL NAM	ΛE			NA	ME OF VESSEL MANUFA	CTUR	ER			
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					SSEL	
VESSEL DOCUMENTATION NUMBER				NUMBER OF PERSONS ON BOARD VESSEL			3EL			
RENTED VESSEL YES NO CURRENT VESSEL SAFETY CHECK (VS				(VS	(VSC) DECAL YES NO NUMBER OF PERSONS BEING TOWED			3 TOWED		
USCG APPROVED LIFE JACKETS ON BOARD THE VESSEL YES NO				)	OPERATOR ARRESTED	DUE	TO BOATING UNDER	FIRE	EXTINGUIS	SHERS
LIFE JACKETS ACCESSIBLE (CAPABLE OF BEING REACHED) YES NO				THE INFLUENCE (BUI) FOR THIS ACCIDENT ONLY ON BOARD						
NUMBER OF VESSEL OCCUPANTS (OPERATOR AND PASSENGERS)				TYES NO TYES			ΞS	NO		
WEARING LIFE JACKETS AT THE TIME OF THE ACCIDENT				OPERATOR BLOOD ALCOHOL CONCENTRATION USED						
		(BAC) LEVEL			NO					

VESSEL	INFORMATION	- TO BE COMPLETED BY	THE OPERATOR OF VESSEL	Α				
TYPE OF VESSEL			TYPE OF ENGINE USED TO PROPEL THE VESSEL	ENGINE (S) USED TO PROPEL THE VESSEL				
AUXILIARY SAIL     PERSO     CABIN MOTORBOAT     WATEF     CANOE     HOUSEBOAT     ROWBO	XILIARY SAIL PERSONAL BIN MOTORBOAT WATERCRAFT (PWC) NOE PONTOON BOAT PUSEBOAT ROWBOAT		OUTBOARD  STERNDRIVE - (I/O)  INBOARD  NONE	NUMBER OF ENGINES				
☐ INFLATABLE ☐ SAIL (C ☐ KAYAK ☐ OTHER ☐ JET BOAT	INLY) (SPECIFY)	KEVLAR     PLASTIC     (ROYALEX, POLYETHYLENE)     OTHER (SPECIFY)	TYPE OF PROPULSION         PROPELLER       WATER JET         MANUAL       SAIL         AIR THRUST         OTHER (SPECIFY)	TYPE OF FUEL GASOLINE DIESEL ELECTRIC				
OPERATION AT TIME OF ACCIDENT	ACTIVITY AT TIME	OF ACCIDENT	TYPE OF ACCIDENT (NUMBER BY ORDER OF OCCURRENCE)					
AT ANCHOR BEING TOWED CHANGING DIRECTION CHANGING SPEED CRUISING CRUISING DOCKING / UNDOCKING DOCKING / UNDOCKING DRIFTING ROWING / PADDLING SAILING SAILING TIED TO DOCK / MOORING TOWING ANOTHER VESSEL OTHER (SPECIFY) DID THE ACCIDENT RESULT IN A "HIT AND RUN" NO	STARTING EN SWIMMING TUBING WATER SKIING WHITEWATER VESSEL SPEED A	RNAMENT IRS 6 / SNORKLING GINE G	<ul> <li>CAPSIZING</li> <li>CARBON MONOXIDE EXPOSURE</li> <li>COLLISION WITH FIXED OBJECT</li> <li>COLLISION WITH FLOATING OBJECT</li> <li>COLLISION WITH VESSEL</li> <li>COLLISION WITH COMMERCIAL VESSEL</li> <li>PERSON DEPARTED VESSEL</li> <li>PERSON EJECTED FROM VESSEL</li> <li>ELECTROCUTION</li> <li>FALL WITHIN A VESSEL</li> <li>FALL ON A VESSEL</li> <li>FALLS OVERBOARD</li> </ul>	<ul> <li>FIRE / EXPLOSION (FUEL)</li> <li>FIRE / EXPLOSION (OTHER THAN FUEL)</li> <li>FLOODING / SWAMPING</li> <li>GROUNDING</li> <li>SINKING</li> <li>SKIER MISHAP</li> <li>STRUCK BY A VESSEL</li> <li>STRUCK BY PROPELLER OR PROPULSION UNIT</li> <li>STRUCK SUBMERGED OBJECT</li> <li>OTHER (SPECIFY)</li> </ul>				
CONTRIBUTING FACTORS (CHECK ALI			SPECIFY "EQUIPMENT FAILURE"					
<ul> <li>ALCOHOL USE</li> <li>CARELESS/RECKLESS OPERATION</li> <li>CONGESTED WATERS</li> <li>DAM / LOCK</li> <li>DRUG USE</li> <li>EQUIPMENT FAILURE</li> <li>EXCESSIVE SPEED</li> <li>FAILURE TO VENT</li> </ul>	NAVIGA NAVIGA OPERA OPERA OVERL PASSE	DPER LOOKOUT ATION AID MISSING / INADEQUATE TOR INATTENTION TOR INEXPERIENCE OADING NGER / SKIER BEHAVIOR ICTED VISION	<ul> <li>AUXILIARY EQUIPMENT FAILURE (e.g., GENERATOR)</li> <li>COMMUNICATION EQUIPMENT FAILURE</li> <li>FIRE EXTINGUISHER NOT SERVICEABLE</li> <li>SAIL DISMASTING</li> <li>SEAT BROKE LOOSE</li> <li>SOUND PRODUCING EQUIPMENT FAILURE</li> <li>VISUAL DISTRESS SIGNALS FAILED</li> </ul>					
<ul> <li>FORCE OF WAKE / WAKE</li> <li>HAZARDOUS WATERS</li> <li>HULL FAILURE</li> <li>IGNITION OF SPILLED FUEL OR VAF</li> <li>IMPROPER ANCHORING</li> <li>IMPROPER LOADING</li> <li>FAILURE TO YIELD</li> </ul>	POR SHARP	ING / SITTING ON GUNWHALE, BOW,	SPECIFY "MACHINERY FAILURE"         ELECTRIC SYSTEM FAILURE         ENGINE FAILURE         FUEL SYSTEM FAILURE         SHIFT FAILURE         STEERING SYSTEM FAILURE					
FAILORE TO TIELD     IACK OF / OR IMPROPER BOAT LIG     MACHINERY FAILURE		DF / IMPROPER SKI OBSERVER (SPECIFY):	THROTTLE FAILURE     VENTILATION SYSTEM FAILURE					

IN	JURED VICTI	IS ASSOCIATED WITH	I VESSEL A (IF N	ORE THAN 1	INJURY, ATTACH	ADDITIONAL FORMS)		
NAME	LAST			FIRST		MIDDLE INITIAL		
ADDRESS	STREET			CITY				
AGE OF VIC	TIM D.	ATE OF BIRTH		STATE	STATE ZIP CODE			
INJURY REQUIRING MEDICAL TREATMENT BEYOND FIRST AID YES NO WAS INJURED VICTIM ADMITTED TO A HOSPITAL YES NO				TYPE OF PRIMAR	Y INJURY (CHECK ONE	E IN EACH COLUMN BELOW)		
WAS A LIFE	E JACKET WORN	BY THE VICTIM	YES NO	BODY REGIO		NATURE OF INJURY (CHECK ONE)		
WAS THE LI	FE JACKET WORN	BY THE VICTIM INFLATABLE	YES NO	HEAD / FACE		ABRASION / CONTUSION (BRUISE)		
TYPE OF LIF	E JACKET WORN		TYPE III 🗌 TYPE V	BACK		_ AMPUTATION _ CARBON MONOXIDE POISONING		
TYPE IV PER	SONAL FLOTATIO	ON DEVICE (THROWABLE) USE	ED YES NO	CHEST / ABD		_CONCUSSION / BRAIN INJURY		
	INJURY C	AUSED BY (CHECK ALL THAT	APPLY)	SHOULDER /	ARM	DISLOCATION		
EXPOSURE	TO ELEMENTS	YE	ES 🗌 NO	WRIST / HAN	D / FINGER	_FRACTURE / BROKEN BONE		
IMPACT WIT	H FIXED / FLOATIN	IG OBJECT	ES 🗌 NO	PELVIS / HIP		HEART ATTACK		
IMPACT WIT	H VESSEL	YE	ES 🗌 NO	KNEE / LEG		INTERNAL ORGAN INJURY		
IMPACT WIT	H WATER	YE	ES 🗌 NO	ANKLE / FOO	T / TOE	LACERATION / CUT		
BEING STRU	ICK BY THE VESSI	EL TYE	ES 🗍 NO			SPINAL CORD INJURY		
	ICK BY THE PROP		ES 🗌 NO			_SPRAIN / STRAIN		
OTHER (PLE	ASE SPECIFY):	_	_					
ALCOHOL U	SE APPARENT BY		ES 🗌 NO	PRIMARY INJUR	PRIMARY INJURY: PRIMARY INJURY:			
				BODY REGIO		NATURE OF INJURY:		
BLOOD ALC	OHOL CONCENTR	ATION (BAC) LEVEL:		OTHER (SPE	CIFY):	OTHER (SPECIFY):		
DRUG USE A	APPARENT BY TH	E INJURED VICTIM	ES 🗌 NO	SECONDARY INJURY: SECONDARY INJURY:				
				BODY REGION: NATURE OF INJURY:				
SPECIFICIT	ETTPE (3) OF DR	DOG BEING DEED.		OTHER (SPE	CIFY):	OTHER (SPECIFY):		
VICTIM STAT	TUS AT THE TIME	OF THE ACCIDENT		VICTIM ACTIVITY AT THE TIME OF THE ACCIDENT				
		er swimmer w	ATER SKIER	FISHING HUNTING SCUBA DIVING / SNORKLING				
	,							
DE	CEASED VICT	IMS ASSOCIATED WIT	TH VESSEL A (IF		-	H ADDITIONAL FORMS)		
NAME	LAST			FIRST		MIDDLE INITIAL		
ADDRESS	STREET			СІТҮ				
AGE OF VIC	ТІМ	DATE OF BIRTH		STATE		ZIP CODE		
CAUSE OF D	EATH	WAS VICTIM STRUCK BY TH	E PROPELLER	WAS A LIFE JAC	CKET WORN BY THE			
		YES NO						
		WAS VICTIM STRUCK BY TH	E VESSEL	1				
		□ YES □ NO						
					E (THROWABLE) USED YES NO			
🗌 HEART A	TTACK		E OF THE ACCIDENT	_	AT THE TIME OF THE A			
		OPERATOR			HUNTING	SCUBA DIVING / SNORKLING		
HYPOTHERMIA PASSENGER					TUBING	WATERSKIING		
				OTHER (SPEC	IFY)			
OTHER (SPECIFY)								
		OTHER (SPECIFY):						
DISAPPEARA	NCF							
		ALCOHOL USE APPARENT E BLOOD ALCOHOL CONCEN			TYPE(S) OF DRUGS	NT BY THE VICTIM 🗌 YES 🗌 NO BEING USED:		
		· · · · · · · · · · · · · · · · ·	····· ··· ··· ··· ··· ··· ··· ··· ···					

### ACCIDENT DESCRIPTION

DIAGRAM ANI DRUGS IN CA (PFDS). PLEA ETC. REFER	HAT HAPPENED (SEQUENCE OF EVENTS) AND CONTRIBU O CONTINUE ON ADDITIONAL SHEETS IF NECESSARY. INC USING OR CONTRIBUTING TO THE ACCIDENT. INCLUDE AN SE DO NOT LIST ANY PERSONAL IDENTIFIERS IN THIS SECTIO TO INDIVIDUALS AS OPERATOR A, OPERATOR B, VICTIM 1, VI ERATOR OF VESSEL (A) DID NOT HAVE A PROPER LOOKOUT	CLUDE ANY INFORMATION REGARDING T ( DESCRIPTIVE INFORMATION ABOUT THE DN SUCH AS NAMES OF INDIVIDUALS, TE CTIM 2, ETC. AND TO THE VESSEL(S) INVO AND RAN INTO VESSEL (B) INJURING VICTI	HE INVOLVEMENT USE OF PERSONA LEPHONE NUMBER DLVED AS VESSEL A IMS (1) AND (2) ON V	OF ALCOHOL AND / OR L FLOATATION DEVICES S, STREET ADDRESSES, A, VESSEL B, ETC. FOR /ESSEL (B).
	WITNESSES FOR THIS ACCIDENT (IF MC	DRE THAN ONE - LIST ON A S		•
NAME	LAST	FIRST	TELEPHONE NUM	IBER ()
ADDRESS	STREET	СІТҮ	STATE	ZIP CODE
	OWNERS OF PROPERTY INVOLVED (IF M	ORE THAN ONE - LIST ON A	SEPARATE SH	EET)
NAME	LAST	FIRST	TELEPHONE NUN	IBER ()
ADDRESS	STREET	СІТҮ	STATE	ZIP CODE
	OWNER INFORM	MATION FOR VESSEL A		
NAME	LAST	FIRST	MIDDLE INITIAL	
ADDRESS	STREET	СІТҮ		
TELEPHONE N	IUMBER ( )	STATE	ZIP CODE	
	PERSON SUBMITTING	THIS REPORT FOR VESSEL A		
_	ERSON COMPLETING THIS REPORT OPERATOR	OWNER	IIS REPORT:	
NAME	LAST	FIRST	TELEPHONE NUN	IBER ()
ADDRESS	STREET	CITY	STATE	ZIP CODE
SIGNATURE			DATE SUBMITTE	)
EA	OPERATOR OR OWNER OF THE OTHER	· ,		
NAME	LAST	FIRST	TELEPHONE NUN	IBER ()
ADDRESS	STREET	CITY	STATE	ZIP CODE
	FOR STATE	AGENCY USE ONLY		
OFFICIAL	LAST NAME	FIRST	TELEPHONE NUM	IBER ()
PRIMARY CAU	SE OF THE ACCIDENT	SECONDARY CAUSE OF THE ACCIDENT		
SIGNATURE O	F REVIEWING OFFICIAL		DATE REVIEWED	
Guard estimate for reducing the	not conduct or sponsor and a person is not required to respond to s that the average burden for this report form is 30 minutes. You n b burden to: Commandant (CG-3PCB), U.S. Coast Guard, Wash ashington, DC 20593.	nay submit any comments concerning the accu	racy of this burden e	stimate or any suggestions

# 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. 0	8-07)

# **Recreational Boating Accident Report**

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.

### **REPORT SUBMISSION**

Report required because (select all that apply):         Image: At least one person in this accident <i>died</i> :         Image: If so, how many?	To be submitted within:48 hours (if injury, disappearance or death)10 days (if boat/property <i>damage only</i> )
At least one injured person in this accident <i>required or was in treatment beyond first aid:</i> 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)
	\$       ST 12345         Phone: 111-222-3333         \$         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
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:         Last name:         Phone:       -	OMB Control number.  For State Agency Use Only  First name: Last name: Phone: Primary cause of accident:
ACCIDENT SUMMARY	
WHEN       Date:     mm/dd/yy       Time:     :     O am O pm (select one)	ACCIDENT DESCRIPTION Briefly describe this accident (attach extra pages if necessary):
WHERE	
WHERE	DAMAGE TO YOUR BOAT
WHERE       Body of water name:       Location (on water)	DAMAGE TO YOUR BOAT Briefly summarize any damage to your boat:
WHERE         Body of water name:         Location (on water)         description:	
WHERE         Body of water name:         Location (on water)         description:         Nearest city/town:	
WHERE   Body of water name:   Location (on water)   description:   Nearest city/town:   County:   State:     YOUR BOAT - PEOPLE	Briefly summarize any damage to your boat: DAMAGE TO YOUR OTHER PROPERTY (NOT BOAT)
WHERE         Body of water name:         Location (on water)         description:         Nearest city/town:         County:         State:	Briefly summarize any damage to your boat:
WHERE   Body of water name:   Location (on water)   description:   Nearest city/town:   County:   State:   YOUR BOAT - PEOPLE # people on board (including operator): # people being towed (e.g., on tubes, skis):	Briefly summarize any damage to your boat: DAMAGE TO YOUR OTHER PROPERTY (NOT BOAT)

YOUR BOAT					
BOAT IDENTIFICATION         Your boat name:         Model name:         Registration #:         Hull Identification # (HIN):		Manufactur Model year Documenta	:	Rented:	O Yes O No
SIZE ESTIMATES Length:ft. Depth from trans keel (bottomr		1	ît. 🗌 in.	Beam width at	widest point:ft.
HULL MATERIAL         Type of hull material (select one):         O Fiberglass       O Wood         O Aluminum       O Steel		er/vinyl/canvas		Other (describe):	
O Open motorboat O Houseboat O Auxiliary sail O Sail (only)	O Canoe O O Rowboat O Air boat O Other (descrit	Personal wate (e.g., Wave R Jet Ski <sup>™</sup> , Sea be):	unner™,	Available propuls <ul> <li>Propeller</li> <li>Sail</li> <li>Manual</li> <li>Water jet</li> </ul>	ion (select all that apply): <ul> <li>Air thrust</li> <li>Other (describe):</li> </ul>
Manufacturer: O Outbo	and horsepower pard O Sterno horsepower:		O Inboard hp	O None C	<b>pe</b> (select all that apply): Gasoline □ Electric Diesel
	and line, fire ext	tinguishers): O <sub>No</sub> O <sub>No</sub>	<ul> <li>Federal Ag</li> <li>State Agend</li> <li>Other Agend</li> </ul>	ency (Name):	
ACCIDENT DETAILS - EXTE					
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 Approximate	Visibility was (select one) O Good O Fair O Poor air temperature	:	O Over 12, up	e) to 12 mph (light) to 25 mph (moderate ) to 55 mph (strong)
WATER Overall water conditions (select one): O Up to 6 in. waves (calm) O Over 6 in., up to 2 ft. waves (chopp O Over 2 ft., up to 6 ft waves (rough) O Over 6 ft. waves (very rough)	by) Ap Str Ha	ther water conc oproximate water rong current? azardous waters ongested waters	er temperature: ?(e.g., rapid tic	□°F lal flow, currents)	O Yes O No O Yes O No O Yes O No

ACCIDENT DETAILS	- YOUR BOAT									
MACHINERY/EQUIPMENT	Γ FAILURE									
Failure of the following mach	inery/equipment on your boa	t contributed to this accident (se	elect all that apply):							
Engine	□ Sail/mast □ Ste	•	$\Box$ Fire extinguisher							
Electrical system	$\Box$ Onboard lights $\Box$ Thr	<b>7</b> 1	pment <b>D</b> Ventilation							
□ Fuel system	□ Fuel system □ Seats □ Shift □ Sound equipment (e.g., horn, whistle)									
□ Onboard navigation aid	s (e.g., GPS, Loran) 🛛 Oth	er (list):								
ACCIDENT DETAILS	- ACTIVITIES AND OP	ERATIONS ON YOUR B	OAT							
OPERATOR/PASSENGER	ACTIVITIES									
	on your boat at time of accid	ent :								
Activities were (select one):		ivities (select all that apply):								
O Commercial		Tubing	engine $\Box$ Other (list):							
O Recreational	e	Water Skiing 🛛 Making								
	□ White water activ	6 6	-							
BOAT OPERATIONS										
Your boat operations at time	of accident (select all that appl	y):								
□ Sailing	Racing	□ Changing direction	□ Towing another vessel							
Cruising (underway und	÷	□ Changing speed	□ Launching							
Drifting	Being towed	□ Tied to dock/mooring	Docking/undocking							
□ Rowing/paddling	Other (list):									
ACCIDENT DETAILS	- EVENTS ON YOUR B	OAT								
ACCIDENT EVENTS										
	on your boat during accident	(salast all that apply).								
Collision with recreatio		□ Flooding/swamping	□ Person fell overboard							
Collision with commerce		□ Fire/explosion - fuel	<ul> <li>Person fell on/within boat</li> </ul>							
Collision with fixed obj		□ Fire/explosion - non-fuel	□ Sudden medical condition							
	ed object (e.g., stump, cable)	Carbon monoxide exposure	Person struck by boat							
□ Collision with floating of	object (e.g., log, buoy)	□ 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	ised by collision or manuever)							
ACCIDENT DETAILS	- CONTRIBUTING FAC	CTORS ON YOUR BOAT								
CONTRIBUTING FACTOR	S									
Indicate factors on your boat	which may have contributed	to this accident (select all that ap	oply):							
□ 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 violatio	•	daymarker)							
□ Improper loading	☐ Failure to vent	□ Starting in gear	□ Inadequate on-board							
Overloading     Improper lookout	□ Dam/lock	□ Sharp turn	navigation lights							
Improper lookout	□ Force of wake/wave		□ People on gunwale, bow							
<b>Other</b> (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.

INJUREI	D PERSON						
First:				MI:	Last:		
G	<b></b>						
Street:							
City:				State:		Zip:	-
Phone:	-	-		Age:			
INJURY	DETAILS						
Injury ca	used when perso	<b>n</b> (select all that appl	y):		Nature o	f <i>most serious</i> injury	v (select one):
□ Str	ruck the:		(e.g., boa	it, water)	O Scr	ape/bruise	<b>O</b> Dislocation
	as struck by a:		(e.g., boa	t, propeller)	O Cut		O Internal organ injury
	as exposed to carl	oon monoxide poison	ing		O Spr	ain/strain	O Amputation
□ Re	eceived an electric	shock			O Cor	ncussion/brain injury	<b>O</b> Burn
Ot Ot	her (describe):				O Spi	nal cord injury	O Other (describe):
					O Bro	ken/fractured bone	
Person wa	as wearing lifeja	cket?	O Yes	O No	Body par	t of <i>most serious</i> inju	ry (e.g., head, hip, knee):
Person red	ceived treatmen	t beyond first aid?	O Yes	O No			
Person wa	as admitted to a	hospital?	O Yes	O <sub>No</sub>			

### ACCIDENT DETAILS - YOUR BOAT - DEATHS/DISAPPEARANCES

*Only* report deaths/disappearances of people *on your boat*, or *struck by your boat*. If more than one death/disappearance to report, attach additional copies of this page. *If none*, SKIP DEATHS/DISAPPEARANCES section.

PERSON WHO DIED/D	ISAPPEARED		
First:		MI:	Last:
Street:			
City:		State:	Zip:
Phone:		Age:	
DETAILS OF DEATH/I	DISAPPEARANCE		
Injury caused when pers			Nature of death/disappearance (select one):
Struck the:		oat, water)	O Death - by drowning
□ Was struck by a:		oat, propeller)	O Death - other likely cause (describe):
	rbon monoxide poisoning		
□ Received an electr	c shock		O Disappeared and not yet recovered
□ Other (describe):			
			Person was wearing lifejacket? O Yes O No

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

## 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
	Drugs?
	O Yes O No
OPERATOR EXPERIENCE	Operator arrested for Boating Under the Influence?
Experience operating this type of boat (select one):	
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
ACCIDENT DETAILS - OTHER KEY PEOPLE	
Only report other key people not already documented as injured, o	
If more than two other key people to report, attach additional copies	s of this page.
NAME/ADDRESS	
This other key person was a(n) (select all that apply):	
□ Other boat operator □ Other boat owner □ Owner of other	r damaged property
First: MI:	Last:
Street:	
City: State:	Zip:
Other heat name (if any)	Phone:
Other boat name (if any): Other boat registration # (if any):	
Omer boat registration # (if any).	
NAME/ADDRESS	
<b>This other key person was a(n)</b> (select all that apply):	
□ Other boat operator □ Other boat owner □ Owner of other	r damaged property
First: MI:	Last:
	Lasi.

State:

Zip:

Phone:

Street:

City:

*Other* boat name (if any):

YOUR 1	BOAT OPERATOR					
NAME/A	DDRESS					
First:		MI:	Last:			
Street:						
~~~~~						
City:		State:		Zip:		
		State.		Zip.		
	NDER/PHONE           Gender:         O Male         O Female	Dh	one:	1-1		1
Age:		FII	olle.	-	-	
	BOAT OWNER			. •		
If same a	as your boat operator SKIP rest of YO	UR BOAT OV	WNER se	ction.		
	DDRESS/PHONE					
First:		MI:	Last:			
Street:						
City:		State:		Zip:		-
Phone:						
	N SUBMITTING THIS REPORT					
	as your boat operator OR owner, SKIF	rest of PERS	SON SUB	MITTING	THIS REP	ORT section.
	DDRESS/PHONE/ROLE	ML	Last			
First:		MI:	Last:			
Street:						
		_				
City:		State:		Zip:		-
Phone:						
	(select one): her person on board <i>this</i> boat					
O Ac	cident witness not on board this boat					
O Ot	her (describe):					
SIGNA	<b>FURE OF PERSON SUBMITTING 7</b>	THIS REPOR	RT			
Your signa	ature:			Date:		mm/dd/yy
Submit any comm	nents 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) PLEASE TYPE OR PRINT - FILL OUT COMPLETELY

## **BOATING ACCIDENT REPORT**

CASE NO.

The operator of a boat	used fo	r non-commercial purp	oses is re	auired to	o file a report i	n writina w	henever a b	oating a	ccident result	ts in loss of life or	
disappearance from a	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											
		ETE ALL BLOCKS. (II							<b>o</b> .	·	
			ACCIDEN				,				
DATE OF ACCIDENT		TIME AM	NAME O	F BODY	OF WATER	LOCAT	ION (Give L	ocation I	Precisely)		
		PM	0.14				07.75				
NUMBER OF VESSELS		NEAREST CITY OR 1	OWN				STATE			ZIP CODE	
WEATHER		WATER CO			TEME	ERATURE		WIND	)	VISIBILITY	
WE/THER		Calm (Waves less			(Estimat	e)	Non			DAY NIGHT	
Clear Rain		Choppy (Waves 6	,	)	Àir	°F	🗌 Ligh	t (0-6 m	t (0-6 mph) 🗌 Good		
Cloudy Snow		Rough (Waves 2							-14 mph)	🗌 Fair 🗌	
🗌 Fog 🔤 Hazy		U Very Rough (Grea	ater than 6	i feet)	Water _	°F		ng (15-2		Poor	
NAME OF OPERATOR		Strong Current							25 mph)		
NAME OF OPERATOR			DRIVE	R'S LICI	ENSE NO.	OPERA	ATOR ADDR	E22			
OPERATOR TELEPHONE NU	MBER	DATE OF BIRT	Ή	OPERA	TOR'S EXPE	RIENCE	INSTRUC		N BOATING S	SAFETY	
( )		Mo Day Y	ear		one		State Co	ourse	U.S.	Power Squadron	
		7			nder 100 Hou	-	🗌 USCG A	Auxiliary	_	rican Red Cross	
Male     Femal	le			0	ver 100 Hours		None		Othe	r (Specify)	
NAME OF OWNER					OWNER ADI	DRESS					
OWNER TELEPHONE NUMBE	=R	NUMBER OF PE			NUMBER		F	R	ENTED BOA	<b>1</b> T2	
		ON BOARD			BEING TO				Yes		
			BOAT	NO. 1 (1	his Vessel)						
BOAT REGISTRATION OR DO	DCUME	NTATION NUMBER	STATE	,		NTIFICATI	ON NUMBE	R	BOAT NAM	E	
BOAT MANUFACTURER			LENGTH		MODEL				YEAR BUIL	T	
TYPE OF BOAT	ниии	MATERIAL	ENGINE		PR	OPULSION		PERSO	NAL FLOTAT	TION DEVICES	
Open Motorboat		ood						(PFDs): Was Boat Adequately equipped			
Cabin Motorboat		uminum			Water Jet			with Coast Guard Approved PFD			
Auxiliary Sail	St	eel	🗌 Inbo			Air Thrust				🗌 No	
Sail (only)		berglass									
Rowboat		ubber/Vinyl/Canvas		oat		Sail					
Canoe / Kayak (circle)		gid Hull Inflatable ther (specify)	FUEL		NUMBER OF ENGINES				FIREEXTIN	IGUISHERS	
Pontoon Boat		(specify)	Gasoline		LINGINEO			ON BOARD? 🗌 Yes		]Yes 🗌 No	
Houseboat			Dies		TOTAL		USE			]Yes ☐ No	
Other (specify)			Elec	tric	HORSEPOW	'ER					
OPERATION AT TIME OF ACC	CIDENT	ACTIVITY AT TIME	OF ACCI	DENT	TYPE OF AC	CIDENT		WHA	T CONTRIBL	JTED TO ACCIDENT	
(Check all Applicable)		_			Groundi	0		-	ck all Applica	ıble)	
					Capsizing Flooding/Swamping				Veather	I	
Changing Direction		Tournament			Sinking	/Swampin	g		xcessive Spe nproper Look		
Changing Speed		Swimming/Divi	na		Sinking     Fire or Explosion (Fuel)				lestricted Visi		
Drifting		Making Repairs	-		Fire or Explosion (Other)				verloading		
		Waterskiing/Tu	bing/Etc.		Skier Mi				mproper Load		
Being Towed Racing					Collision with Vessel				lazardous Wa	aters	
Rowing/Paddling     Whitewater Sports     Soling					with Fixed	•		Icohol Use rug Use			
☐ Sailing ☐ Fueling ☐ Starting Engine			•		Collision with Floating Object		ing Object		Iull Failure		
Docking/Undocking		Non-Recreation			Falls in				lachinery Fai	ilure	
At Anchor		Other (Specify)			Struck E				quipment Fa		
Tied to Dock/Moored						y Motor/Pr			perator Inex		
Other (Specify)					Other (S	ubmerged	Object		Derator Inatte Congested Wa		
ESTIMATED SPEED						, /			assenger/Sk		
[	None	=	Under 10		_				am/Lock		
10 - 20 MPH	21 - ·	40 MPH	Over 40 I	MPH	Hit and	Run		🗌 C	ther (Specify	()	

	DECEA	SED (If More T	han 2 Fata	alities, Atta	ach Addi	itional Forms)			
NAME OF VICTIM			ADDRES	S OF VIC	ГІМ			WAS PFD WORN?	
DATE OF BIRTH	Male Female	DEATH CAU	JSED BY?		Drowning	Other		] Disappearance	
NAME OF VICTIM			ADDRES	S OF VIC	ГІМ			WAS PFD WORN?	
DATE OF BIRTH	🗌 Male 🔲 Female	DEATH CAU	JSED BY?		Drowning	Other		] Disappearance	
	INJU	RED (If More Th	nan 2 Injur	ies, Attac	h Additio	onal Forms)			
NAME OF VICTIM			ADDRES	S OF VIC	ГIМ				
DATE OF BIRTH	MEDICAL TREATMENT B ADMITTED TO HOSPITAL		AID?	] Yes ] Yes	□ No □ No	DESCRIBE INJUR	Y		
WAS PFD WORN?	Yes No	PRIOR TO AC	CIDENT?	Yes	No No	AS A RESULT O	OF ACCIDENT	「? □ Yes □ No	
WAS IT INFLATABLE?	🗌 Yes 🗌 No		m						
NAME OF VICTIM			ADDRES	S OF VIC	ГIМ				
DATE OF BIRTH	MEDICAL TREATMENT B ADMITTED TO HOSPITAL		AID?	] Yes   Yes	No No	DESCRIBE INJUR	Y		
WAS PFD WORN?		PRIOR TO AC	LIDENT?			AS A RESULT (	OF ACCIDENT	7? 🗌 Yes 🗌 No	
WAS IT INFLATABLE?	Yes No			_					
NAME	OTHER PEOPLE AB	DARD THIS BO	AT (If Moi ADDRES		People, <i>I</i>	Attached Additiona	al Forms		
			ADDREC						
DATE OF BIRTH	WAS PFD WORN? AS A RESULT OF ACCIDE	☐ Yes ENT? ☐ Yes				O ACCIDENT? NFLATABLE?	☐ Yes ☐ Yes	□ No □ No	
NAME	AGA RECOLL OF ACCIDE		ADDRES		VAO II II				
DATE OF BIRTH	WAS PFD WORN? AS A RESULT OF ACCIDE	Yes NT? Yes				O ACCIDENT? NFLATABLE?	☐ Yes ☐ Yes	No No	
		NO. 2 (If More	Than 2 Pe	ople, Atta	ch Addit	ional Forms)			
NAME OF OPERATOR			OPERAT	OR ADDR	ESS				
	NE NUMBER		BOAT RE	GISTRAT	ION OR	DOCUMENTATION	NUMBER	STATE	
NAME OF OWNER			OWNER	ADDRESS	6				
OWNER TELEPHONE N	IUMBER		-						
( )									
ESTIMATED AMOUNT:	THIS BOAT AND	-		<b>DAMAGI</b>	_	ND CONTENTS:	OTI	HER PROPERTY:	
	\$	CONTENTS	\$		AT (0) AI	ID CONTENTS.	\$	\$	
	<b>ON:</b> Please describe the second								
		WITNES	SES NOT	ON THIS	/ESSEL				
NAME		ADDRESS					TELEPHON	NE NUMBER	
NAME ADDRESS							( ) TELEPHON	NE NUMBER	
		PERSC	N COMPL	ETING RE	PORT		( )		
NAME ADDRESS									
SIGNATURE		QUALIFICATIO	DN	OPERAT INVESTI			DATE SUB	MITTED	
		FO	R AGENC	Y USE ON					
CAUSES BASED ON ( <b>C</b>	heck One): This Re	eport	] Investiga	tion	Inve	stigation and This R	eport	Other	
NAME OF REVIEWING	OFFICE DATE RE	CEIVED			CREATIC		MERCIAL	NON-REPORTABLE	
PRIMARY CAUSE				SECONE	DARY CA	USE			

### **CALIFORNIA BOATING ACCIDENT REPORT**

#### CALIFORNIA DEPARTMENT OF BOATING AND WATERWAYS

results in death submitted withi of the accident	ne 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 sults 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 ubmitted 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 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, 16) 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.													
DATE OF ACCIDENT (M		] AM	COUNTY	BODY OF WAT	ER					LOCATION	ON WATER			
# INJURED	# DEAD	] PM 	AL \$\$	LAW ENFORCE			IT SCENE?	AGENCY NAME						
# MOONED	# DEAD		∩L ¥¥		YES			AGENOT NAME						
WEATHER (CHECK ALL	THAT APPLY):	WATER	CONDITIONS		WIND C	ONDITIO	NS		TEMPERA	TURE				
			CALM (waves less that	an 6")					WATER AIR					
			CHOPPY (waves 6"-2"	)	LIGHT (0-6 mph) VISIBILITY									
			ROUGH (waves 2'-6')				ONG (15-25)			GOOD FAIR		[	YES	NO
└ FOG			VERY ROUGH (waves	>6')			RM (over 25			] POOR				
TYPE OF ACCIDENT (CI	HECK ALL THAT APPLY	:					CAUSE OF ACCI	DENT (CHECK ALL	I THAT APPLY	():	I			
				SION (fuel)				PER LOOKOL	JT / INAT	TENTION		ARDOUS	WEATHER	WATER
	WITH VESSEL					uel)						TRICTED	VISION	
	WITH FIXED OB	JECT		,		ĺ.	_	SIVE SPEED			_			IEL / VAPOR
								NERY FAILU			_			
COLLISION WITH FLOATING OBJECT SINKING FALL OVERBOARD STRUCK BY BOAT / PROF											_			
					FELLEI									
									IG					
								OADING				ER		
DESCRIBE V		ENED	AND WHAT YOU	COULD	HAVE	DO	NE TO PR	EVENTT	HIS AC	CIDEN	<b>-</b>			
(Explain the c	ause of deatl	n or ir	njury, medical treat	ment, etc.	Use s	sketc	h if helpfu	l. If neede	d, conti	inue des	cription	n on ad	ditional pa	iper.)
			VI	стім о	R WI	TNE	SS INFO	RMATIO	N					
	CTIM / WITNESS		VICTIM / WITNES		NG IN SEL #	AGE	IN	URY DESCRIP	TION	CAL	JSE OF DEA		COULD ICTIM SWIM?	LIFE JACKET WORN?
				125	#						DROWNI			
											TRAUMA			
				NLY							OTHER	-		
											DROWNI	NG		
											TRAUMA			
											OTHER			
			U DEAD	NLY							TRAUMA OTHER	`		
											DROWNI	NG	<b>—</b>	
											TRAUMA			
				NLY							OTHER			

THIS CONFIDENTIAL REPORT IS USED IN RESEARCH FOR THE PREVENTION OF ACCIDENTS AND A COPY IS FORWARDED TO THE UNITED STATES COAST GUARD

### **CALIFORNIA BOATING ACCIDENT REPORT**

					IN	FORMATION	N: OF	PERAT	OR #1						
OPERATOR NAME AND	ADDRESS			IS OWNER D	IFFERE	NT THAN OPERATOR?	۵	YES [	NO	OPERATOR EXP	ERIENCE		OPERATO	OR EDUCA	ΓΙΟΝ
				OWNER NA	IE AND	ADDRESS					R 10 HO	URS			AN RED CROSS
										🗌 10 ТО	100 HOL	IRS			JXILIARY ER SQUADRON
										OVER	100 HOL	JRS		STATE C	
AGE														ONE	
					I	NFORMATIC	<b>)</b> N: N	VESSE	L #1					0	OUR VESSEL)
THIS	# INJURED	# DEAD	ESTIM	ATED DAMAGE		RENTED BOAT			-	# OF PERSONS ON B	OARD		# OF PERSONS TOWED		
VESSEL ONLY	# INCONED	" DEND					NO							# OF TERCORD FORED	
BOAT NUMBER (CF OR	DOC #)		MFR. I	ULL ID #		•	BOAT N	NAME					LENGTH		
BOAT MANUFACTURER			BOAT MODE				YEAR E	BUILT	TYPE OF F	UEL	# OF ENGINES		нс	RSEPOWI	R
			OTHER		FIRE EXTINGUISHER ON BOARD							LIFE JACKETS WORN			
			MATERIAL		YES NO YES										
	DROAT									IN I					
OPEN MOTO     CABIN MOTO			WOOD ALUMINU	И	□ OUTBOARD □ INBOARD				_	RUISING HANGING DIREC				RIFTING	
			FIBERGL				UTBOA	ARD		ANGING DIREC				ED TO E	
	□ HOUSEBOAT □ SAILBOAT (aux. engine) □ PLASTIC									WING SKIER / T				AUNCHI	
	□ SAILBOAT (aux. engine)     □ LINE       □ SAILBOAT (sail only)     □ RUBBER / \\					SAIL ONLY				WING SKIER- S		WN			/ LEAVING DOCK
							RS		🗆 то	WING ANOTHER	VESSEI	-	🗆 S	AILING	
					_	OTHER (spec	ify)		🗆 ве	EING TOWED BY	ANOTHE	R VESSEI		THER (s	pecify)
	□ ROWBOAT □ OTHER (specify)				SPEED					SPEED					
()					MPH										
INFORMATION: OPERATOR #2															
OPERATOR NAME AND ADDRESS				IS OWNER D	IFFERE	NT THAN OPERATOR?		YES [		OPERATOR EXP	ERIENCE		OPERATO	OR EDUCA	ΓΙΟΝ
				OWNER NA	IE AND	ADDRESS					R 10 HO	IRS			AN RED CROSS
										□ 10 TO					JXILIARY ER SQUADRON
											100 HOU	JRS		STATE C	OURSE
AGE				-										ONE	
					I	NFORMATIC	<b>ΟΝ: \</b>	VESSE	L #2			(	OTHER	VESS	
THIS	# INJURED	# DEAD	ESTIM	ATED DAMAGE \$\$		RENTED BOAT			# OF PERSONS ON BOARD # OF PERSONS TOWED			· · · · · · · · · · · · · · · · · · ·			
VESSEL ONLY	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						NO				JN BOARD				
BOAT NUMBER (CF OR	DOC #)		MFR. I	ULL ID#			BOAT N	NAME						LENG	н
BOAT MANUFACTURER			BOAT MODE				YEAR E	BUILT	TYPE OF F	UEL	# C	F ENGINES	нс	RSEPOWI	R
A OT 19/171/					5105					LIFE JACKETS C			CKETS ACCE		
			OTHER _			EXTINGUISHER ON BOAR	₩   <sup>+</sup>	FIRE EXTINGUI					YES		LIFE JACKETS WORN
TYPE OF BOAT		HULL	MATERIAL		<u>'</u>	PROPULSION			OPERATIO	N AT TIME OF ACCIDI	NT	1			
🗌 ОРЕМ МОТО	RBOAT		WOOD						CF	RUISING			D	RIFTING	
			ALUMINU	N					🗆 сн	ANGING DIREC	TION		□ A		DR
			FIBERGL	SS		INBOARD / O	UTBOA	RD	🗆 сн	ANGING SPEED			🗆 ті	ED TO D	оск
HOUSEBOAT			PLASTIC			🗆 JET			🗆 то	WING SKIER / T	JBER			AUNCHI	NG
			RUBBER	VINYL					🗆 то	WING SKIER- S		WN	D	OCKING	/ LEAVING DOCK
	YAK		OTHER (s	pecify)						WING ANOTHER				AILING	
RAFT      ROWBOAT					-	OTHER (spec	:ify)			EING TOWED BY	ANOTHE	R VESSEI		THER (s	pecify)
	cify)	_							SPEED		МРН	1	_		
NAME OF PERSON	I COMPLETING	THE REP	ORT												ETING REPORT
												CRAIOR			OTHER (specify)
SIGNATURE OF PI	ERSON COMPL	ETING THE	REPORT												
BW FORM BAR-1 (1/00)						RESEARCH FOR THE									

		REPORTING A	GENCY				
Colorado State Parks							
STATE OF COLORADO - DIVISION OF PARKS BOATING ACCIDENT REPORT	FORM	CASE NUMBER	2	CONNECTING CA	SE #		
IN: LOSS OF LIFE OR DISAF AID; OR PROPERTY DAMAG WITHIN 5 DAYS. ALL REPO HWY. 85, LITTLETON, COLC	PPEARANCE FI GE IN EXCESS RTS MUST BE DRADO 80125.	ROM A VESSEI OF \$500 OR C SUBMITTED TO ANY PERSON	LE A REPORT IN WRITING W .; AN INJURY WHICH REQUIF OMPLETE LOSS OF THE VES O THE DIVISION OF PARKS A FAILING TO FILE THIS REPO ALL BE PUNISHED AS PROV	RED MEDICAL TRI SSEL. REPORTS ND OUTDOOR RE RT WHEN REQUI	EATMENT BEYOND FIRST MUST BE SUBMITTED ECREATION, 13787 S. RED IS GUILTY OF A		
	COMPLI	ETE ALL BLOCKS	(INDICATE THOSE NOT APPLICABLE	BY "NA")			
			ACCIDENT DATA				
NUMBER OF PERSONS DECEASED	)	NUMBER INJURE	D BEYOND FIRST AID	NUMBER DISAPPEA	RED		
NUMBER OF VESSELS INVOLVED		TOTAL PROPERT	Y DAMAGE AMOUNT \$	WAS VESSEL A TOT	ALLOSS I YES I NO		
DATE OF ACCIDENT		TIME	AM PM	LATITUDE			
LOCATION NAME		STATE	COUNTY	LONGITUDE			
NAME OF BODY OF WATER		NEAREST CITY C	DR TOWN	ALCOHOL INVOLVED I YES I NO			
DATE REPORTED		TIME REPORTED	AM PM	COUNTY CODE			
REPORT STATUS	EPORTABLE 🛛 U	SCG REPORTABLE		DMMERCIAL 🛛 USC	G NON-REPORTABLE		
WEATHER	WATER CONDITIO	ONS	WIND	TEMPERATURE	VISIBILITY		
(CHECK ALL APPLICABLE)	CALM (WAVES	< 6")		AIR ( )°F	DAY NIGHT		
	CHOPPY (WAV	′ES 6" - 2')	LIGHT (0 - 12 MPH)	WATER ( )°F	GOOD		
CLOUDY SNOW	ROUGH (WAVE	ES 2' - 6')	□ MODERATE (13 - 24 MPH)		G FAIR G		
□ FOG □ HAZY	U VERY ROUGH	(> 6')	STRONG (25 - 54 MPH)				
	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	OPERATOR OTHER (SPEC	OWNER     INVESTIGATOR     INVESTIGATOR				
SIGNATURE		. ( = (	·	DATE SUBMITTED			
		FOI	R AGENCY USE ONLY	•			
CAUSES BASED ON (CHECK ONE)	<ul> <li>THIS REPOR</li> <li>OTHER (SPE)</li> </ul>		ION 🛛 INVESTIGATION AND THIS R	EPORT			
NAME OF REVIEWING STATE REPO		,		DATE RECEIVED			
SIGNATURE OF REVIEWING OFFIC	IAL			DATE REVIEWED			
INVESTIGATOR'S LAST NAME		FIRST		PHONE NO. ( )			
PRIMARY CAUSE		SECONDARY CA	USE	TERTIARY CAUSE			

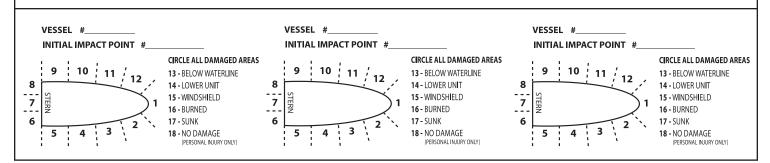
	OPERATOR / OW	NER INFORMATION 1 (IF M	ORE THAN 3, ATTACH	ADDITIONAL FORMS)	
OPERATOR 1 LAST NA	ME	FIRST			MIDDLE INITIAL
STREET ADDRESS				CITY	
STATE	ZIP	PHONE NO. ( )		DATE OF BIRTH	AGE IN YEARS
	OPERATOR EXPERIE	ENCE WITH THIS VESSEL	OPERAT	OR INSTRUCTION IN BOATING	G SAFETY
	□ < 10 HOURS	□ > 500 HOURS	□ STATE COURSE	RED CROSS	
G FEMALE	□ 10 - 100 HOURS □ 100 - 500 HOURS	OTHER	<ul> <li>USCG AUXILIARY</li> <li>US POWER SQUADRONS</li> </ul>	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			MIDDLE INITIAL
STREET ADDRESS		I		CITY	1
STATE	ZIP	PHONE NO. ( )		DATE OF BIRTH	AGE IN YEARS
	OPERATOR EXPERIE	LENCE WITH THIS VESSEL	OPERAT	OR INSTRUCTION IN BOATING	G SAFETY
	□ < 10 HOURS	□ > 500 HOURS	□ STATE COURSE	RED CROSS	
G FEMALE	<ul> <li>10 - 100 HOURS</li> <li>100 - 500 HOURS</li> </ul>	□ OTHER	<ul> <li>USCG AUXILIARY</li> <li>US POWER SQUADRONS</li> </ul>	<ul> <li>INTERNET COURSE (SPECIFY)</li> </ul>	<ul> <li>OTHER (SPECIFY)</li> </ul>
OWNER 2 LAST NAME			FIRST		MIDDLE INITIAL
STREET ADDRESS				CITY	•
STATE		ZIP	PHONE NO. (	)	
		OPERATOR / OWN	ER INFORMATION 3		
OPERATOR 3 LAST NA	ME	FIRST			MIDDLE INITIAL
STREET ADDRESS		L		СІТҮ	I
STATE	ZIP	PHONE NO. ( )		DATE OF BIRTH	AGE IN YEARS
	OPERATOR EXPERIE	ENCE WITH THIS VESSEL	OPERAT	OR INSTRUCTION IN BOATING	G SAFETY
□ MALE	□ < 10 HOURS	□ > 500 HOURS	STATE COURSE	□ RED CROSS	□ NONE
G FEMALE	<ul> <li>10 - 100 HOURS</li> <li>100 - 500 HOURS</li> </ul>	OTHER	<ul> <li>USCG AUXILIARY</li> <li>US POWER</li> <li>SQUADRONS</li> </ul>	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.



VESSEL INFORMATION (COMPLETE ONE FORM FOR EACH VESSEL) VESSEL# 1 1 2 3 (CHECK ONE)								
NUMBER DECEASED	FOR THIS VESSEL	OPERATOR DECEASED UPES UP	)	NUMBER INJU	JRED BEYOND FIF	RST AID FOR THIS VESSEL		
AMOUNT OF DAMAG	GE FOR THIS VESSE	L \$	DESCRIBE VESSEL D	AMAGE				
AMOUNT OF DAMAG	GE TO OTHER PROP	ERTY \$	DESCRIBE OTHER PR	OPERTY DAMA	AGE			
VESSEL REGISTRAT	TION NUMBER		STATE		VESSEL MAKE			
HULL IDENTIFICATIO	ON NUMBER (HIN)		VESSEL MODEL					
NAME OF VESSEL N	IANUFACTURER		YEAR BUILT	VESSEL LENG	GTH IN FEET AND	INCHES		
RENTED VESSEL	OPERATOR LIVED	AT VESSEL OWNER'S RESIDENCE 🛛 🗅 Y	YES 🗆 NO		BUI ARREST	OPERATOR BAC		
□ YES □ NO	VESSEL OWNER W	AS OCCUPANT OPERATOR	OR INOT PRESENT INO					
COAST GUARD (US	CG) APPROVED PER	RSONAL FLOTATION DEVICES (PFDS)	OPERATOR WEARING	USCG PFD		FIRE EXTINGUISHERS		
		ED PFDS ON BOARD? U YES NO	□ YES □ NO			ON BOARD YES NO		
USCG APPROVED P	FDSACCESSIBLE	□ YES □ NO	SAFETY LANYARD US	ED APPROPRI	ATELY	FIRE EXTINGUISHERS USED YES NO		
TYPE OF VESSEL		VESSEL HULL MATERIAL	ENGINE			PROPULSION		
□ AIR BOAT				🗅 JET		PROPELLER		
AUXILIARY SAIL			STERNDRIVE -	SAII	L	WATER JET		
	DAT	RUBBER/VINYL/CANVAS	INBOARD (I/O)		NUAL	MANUAL		
		RIGID HULL INFLATABLE	□ INBOARD		IER	SAIL		
HOUSEBOAT			□ NONE			AIR THRUST		
INFLATABLE		D PLASTIC						
🗆 KAYAK		(ROYALEX, POLYETHYLENE)						
JET BOAT		U WOOD	NUMBER OF ENGINES	S				
<ul> <li>OPEN MOTORBO.</li> <li>PERSONAL WATE</li> </ul>		<ul><li>STEEL</li><li>OTHER (SPECIFY)</li></ul>	ENGINE MAKE					
PONTOON BOAT								
ROWBOAT			FUEL GASOLINE DIESEL ELECTRIC					
SAIL (ONLY)			TOTAL HORSEPOWER FOR PRIMARY ENGINE (S)					
OTHER (SPECIFY)	)							
			ENGINE SERIAL NUM	. ,				
OPERATION AT TIME	E OF ACCIDENT	ACTIVITY AT TIME OF ACCIDENT	TYPE OF ACCIDENT (I	NUMBER BY OF		,		
□ AT ANCHOR			CAPSIZING			LOSION (FUEL)		
BEING TOWED				DXIDE		G/SWAMPING		
			EXPOSURE		GROUND			
	D		COLLISION WIT	H FIXED		LEAVES A VESSEL		
	RANG .		OBJECT COLLISION WIT		A VESSEL	EJECTED FROM		
	KING	RACING     STARTING ENGINE	OBJECT	HFLOATING	SINKING	-		
			COLLISION WIT		SKIER MI	снар		
	NG	SVININING / SNORKELING				BY VESSEL		
	10	□ FISHING TOURNAMENT	FALL WITHIN A			BY PROPELLER		
	OORING		FALL ON A VESS			ULSION UNIT		
			FALL OVERBOA			SUBMERGED		
			FIRE OR EXPLO		OBJECT			
		OTHER (SPECIFY)	(OTHER)		OTHER (S	SPECIFY)		
BOATING CITATIONS	SISSUED Q YES	3 🖬 NO	1					
DESCRIPTION OF VI	IOLATION							

	CONTINUED (CO												
DID THE ACCIDENT RESULT IN A HIT AN		NUMBER OF PEOP											
ESTIMATED SPEED AT TIME OF ACCIDE		/ING UNDER	10 MPH 🔲 10-20 MF	PH D 21-4		VER 40 MPH							
			ANING (ON PLANE)										
	G FACTORS (CHECK			-		F"							
		PERIENCE			EQUIPMENT FAIL								
CARELESS/RECKLESS OPERATION     CONGESTED WATERS	D PASSENGER / SI				IGUISHER NOT SE								
DAM/LOCK													
		TOAD VIOLATION			ODUCING EQUIPI								
					TRESS SIGNALS								
		WS, OR TRANSOM											
□ HAZARDOUS WATERS				SPECIFY "MA	CHINERY FAILUR	Ε"							
		5.0.0			SYSTEM FAILURE	E							
□ IGNITION OF SPILLED FUEL		/Y)		ENGINE FA	ILURE								
OR VAPOR		,		FUEL SYST	EM FAILURE								
MACHINERY FAILURE     OFF-THROTTLE STEERING     SHIFT FAILURE													
OPERATOR INATTENTION     NAVIGATION AID MISSING     STEERING SYSTEM FAILURE													
□ IMPROPER ANCHORING		NOT PERFORMING	PROPERLY										
□ IMPROPER LOADING □ OTHER (SPECIFY)													
LACK OF / IMPROPER BOAT LIGHTS													
		ACCIDENT D	ESCRIPTORS										
BOAT FOUND CAPSIZED	BOAT STRUCK B	Y LIGHTNING		BOAT FOU	ND UPRIGHT, DRIF	FTING,							
COLLISION WITH	VICTIM STRUCK	BY BOOM		OCCUPAN	S DISAPPEARED	1							
COMMERCIAL VESSEL	RUNAWAY BOAT			U VICTIM EN	ANGLED IN LINE	S							
PARASAILING ACCIDENT													
ESTIMATED NUMBER OF DAYS VESSEL	USED THIS YEAR		TYPICAL NUMBER OF	HOURS VESSE	L USED EACH DA	AY THIS YEAR							
TYPICAL NUMBER OF PERSONS (INCLU	DING YOURSELF) O	N BOARD VESSEL E	ACH DAY THIS YEAR										
OTHER PEOPI	E ON BOARD THI	S VESSEL (IF MO	RE THAN 2 PEOPLE, A	ATTACH ADD	ITIONAL FORM	S)							
LAST NAME			FIRST			OTHER PEOPLE ON BOARD THIS VESSEL (IF MORE THAN 2 PEOPLE, ATTACH ADDITIONAL FORMS)							
			LAST NAME FIRST MIDDLE INITIAL										
						1							
STREET ADDRESS CITY													
			CITY			MIDDLE INITIAL							
DATE OF BIRTH	G MALE G FEMA	ALE	CITY			1							
	MALE      FEMA PFD WORN PRIOR			JLT	WAS PFD WORN	MIDDLE INITIAL							
DATE OF BIRTH			STATE PFD WORN AS A RESU OF ACCIDENT	ULT	WAS PFD WORN	MIDDLE INITIAL							
DATE OF BIRTH WAS PFD WORN	PFD WORN PRIOR		STATE PFD WORN AS A RESU	ILT		MIDDLE INITIAL							
DATE OF BIRTH WAS PFD WORN	PFD WORN PRIOR		STATE PFD WORN AS A RESU OF ACCIDENT	JLT		MIDDLE INITIAL							
DATE OF BIRTH WAS PFD WORN YES INO	PFD WORN PRIOR		STATE PFD WORN AS A RESU OF ACCIDENT U YES U NO	JLT		MIDDLE INITIAL ZIP INFLATABLE							
DATE OF BIRTH WAS PFD WORN YES INO	PFD WORN PRIOR		STATE PFD WORN AS A RESU OF ACCIDENT U YES U NO	JLT		MIDDLE INITIAL ZIP INFLATABLE							
DATE OF BIRTH WAS PFD WORN YES NO	PFD WORN PRIOR	TO ACCIDENT	STATE PFD WORN AS A RESU OF ACCIDENT YES NO FIRST	JLT		MIDDLE INITIAL ZIP INFLATABLE							
DATE OF BIRTH WAS PFD WORN PYES NO LAST NAME STREET ADDRESS	PFD WORN PRIOR	TO ACCIDENT	STATE PFD WORN AS A RESU OF ACCIDENT YES NO FIRST CITY			MIDDLE INITIAL ZIP NINFLATABLE MIDDLE INITIAL ZIP							
DATE OF BIRTH WAS PFD WORN PYES NO LAST NAME STREET ADDRESS DATE OF BIRTH	PFD WORN PRIOR	TO ACCIDENT	STATE PFD WORN AS A RESU OF ACCIDENT YES NO FIRST CITY STATE PFD WORN AS A RESU OF ACCIDENT		□ YES □ NO	MIDDLE INITIAL ZIP NINFLATABLE MIDDLE INITIAL ZIP							
DATE OF BIRTH WAS PFD WORN PYES NO LAST NAME STREET ADDRESS DATE OF BIRTH WAS PFD WORN	PFD WORN PRIOR YES NO MALE FEMA	TO ACCIDENT	STATE PFD WORN AS A RESU OF ACCIDENT YES NO FIRST CITY STATE PFD WORN AS A RESU		YES NO	MIDDLE INITIAL ZIP NINFLATABLE MIDDLE INITIAL ZIP							
DATE OF BIRTH WAS PFD WORN YES NO LAST NAME STREET ADDRESS DATE OF BIRTH WAS PFD WORN YES NO	PFD WORN PRIOR YES NO MALE FEMA PFD WORN PRIOR YES NO	TO ACCIDENT	STATE PFD WORN AS A RESU OF ACCIDENT YES NO FIRST CITY STATE PFD WORN AS A RESU OF ACCIDENT	JLT	■ YES ■ NO WAS PFD WORN ■ YES ■ NO	MIDDLE INITIAL ZIP NINFLATABLE MIDDLE INITIAL ZIP							
DATE OF BIRTH WAS PFD WORN YES NO LAST NAME STREET ADDRESS DATE OF BIRTH WAS PFD WORN YES NO	PFD WORN PRIOR YES NO MALE FEMA PFD WORN PRIOR YES NO	TO ACCIDENT	STATE         PFD WORN AS A RESULOF ACCIDENT         YES       NO         FIRST         CITY         STATE         PFD WORN AS A RESULOF ACCIDENT         OF ACCIDENT         YES       NO	JLT	■ YES ■ NO WAS PFD WORN ■ YES ■ NO	MIDDLE INITIAL ZIP NINFLATABLE MIDDLE INITIAL ZIP							
DATE OF BIRTH WAS PFD WORN YES NO LAST NAME STREET ADDRESS DATE OF BIRTH WAS PFD WORN YES NO WITNESSE	PFD WORN PRIOR YES NO MALE FEMA PFD WORN PRIOR YES NO	TO ACCIDENT	STATE         PFD WORN AS A RESULOF ACCIDENT         YES       NO         FIRST         CITY         STATE         PFD WORN AS A RESULOF ACCIDENT         OF ACCIDENT         YES       NO	JLT	■ YES ■ NO WAS PFD WORN ■ YES ■ NO RATE SHEET) PHONE NO. (	MIDDLE INITIAL ZIP MIDDLE INITIAL ZIP MIDDLE INITIAL ZIP							
DATE OF BIRTH WAS PFD WORN YES NO LAST NAME STREET ADDRESS DATE OF BIRTH WAS PFD WORN YES NO WITNESSE WITNESS 1 LAST NAME	PFD WORN PRIOR YES NO MALE FEMA PFD WORN PRIOR YES NO	TO ACCIDENT	STATE         PFD WORN AS A RESULOF ACCIDENT         YES       NO         FIRST         CITY         STATE         PFD WORN AS A RESULOF ACCIDENT         OF ACCIDENT         YES       NO	ILT IST ON SEPA	■ YES ■ NO WAS PFD WORN ■ YES ■ NO RATE SHEET) PHONE NO. (	MIDDLE INITIAL ZIP MIDDLE INITIAL ZIP MIDDLE INITIAL ZIP INFLATABLE )							

I	NJURED VICTIMS (IF MORE THAN 2	2 INJURIES, ATTACH ADDITIONAL FO	ORMS)	
VICTIM 1 LAST NAME		FIRST		MIDDLE INITIAL
VICTIM 1 STREET ADDRESS				
CITY		STATE		ZIP
WITH WHICH VESSEL IS THIS VICTIM	ASSOCIATED?	AGE OF VICTIM	DATE OF BIRTH	
MEDICAL TREATMENT BEYOND FIRS ADMITTED TO HOSPITAL?		TYPE OF INJURY (	CHECK ALL THAT API	PLY)
WAS PFD WORN?	TYPE OF PFD WORN	—	PRIMARY	SECONDARY
YES NO		AMPUTATION		
PRIOR TO ACCIDENT?		BACK INJURY	_	
YES NO		BROKEN BONE(S)		
AS A RESULT OF ACCIDENT?		BURNS		
□ YES □ NO			_	_
PFD WORN WAS	_	CARBON MONOXIDE POISONING		
INHERENTLY BUOYANT	USCG PFD APPROVAL NUMBER	CONTUSION		
□ INFLATABLE		DISLOCATION		
ALCOHOL USE APPARENT	160	ELECTROCUTION		
		HEAD INJURY		
		HYPOTHERMIA		
INJURY CAUSED BY	(CHECK ALL THAT APPLY)	INTERNAL INJURIES		
IMPACT WITH VESSEL	□ YES □ NO	LACERATION		
IMPACT WITH WATER	I YES I NO	NECK INJURY		
IMPACT WITH FIXED / FLOATING OBJECT		SHOCK	_	_
STRUCK BY VESSEL		SPINAL INJURY		
STRUCK BY PROPULSION SYSTEM			_	_
EXPOSURE TO ELEMENTS	□ YES □ NO	SPRAIN / STRAIN		
IN IIIP	ED STATUS			
VICTIM 2 LAST NAME		FIRST		MIDDLE INITIAL
VICTIM 2 STREET ADDRESS		·		1
VICTIM 2 STREET ADDRESS		STATE		ZIP
	ASSOCIATED?	STATE AGE OF VICTIM	DATE OF BIRTH	ZIP
CITY WITH WHICH VESSEL IS THIS VICTIM MEDICAL TREATMENT BEYOND FIRS			DATE OF BIRTH CHECK ALL THAT API	
CITY WITH WHICH VESSEL IS THIS VICTIM MEDICAL TREATMENT BEYOND FIRS ADMITTED TO HOSPITAL? I YE	TAID? I YES I NO		_	PLY)
CITY WITH WHICH VESSEL IS THIS VICTIM MEDICAL TREATMENT BEYOND FIRS ADMITTED TO HOSPITAL? IYE WAS PFD WORN?	TAID? I YES I NO S I NO	AGE OF VICTIM TYPE OF INJURY (	CHECK ALL THAT API	PLY) SECONDARY
CITY WITH WHICH VESSEL IS THIS VICTIM MEDICAL TREATMENT BEYOND FIRS ADMITTED TO HOSPITAL? I YE WAS PFD WORN? YES I NO	T AID? I YES I NO S I NO TYPE OF PFD WORN	AGE OF VICTIM TYPE OF INJURY ( AMPUTATION	PRIMARY	PLY) SECONDARY
CITY WITH WHICH VESSEL IS THIS VICTIM MEDICAL TREATMENT BEYOND FIRS ADMITTED TO HOSPITAL? I YE WAS PFD WORN? YES INO PRIOR TO ACCIDENT?	T AID?       YES       NO         S       NO         TYPE OF PFD WORN         TYPE I	AGE OF VICTIM TYPE OF INJURY ( AMPUTATION BACK INJURY	PRIMARY	PLY) SECONDARY I
CITY WITH WHICH VESSEL IS THIS VICTIM MEDICAL TREATMENT BEYOND FIRS ADMITTED TO HOSPITAL? I YE WAS PFD WORN? YES INO PRIOR TO ACCIDENT? YES INO	T AID?       YES       NO         S       NO         TYPE OF PFD WORN         TYPE I         TYPE II	AGE OF VICTIM TYPE OF INJURY ( AMPUTATION BACK INJURY BROKEN BONE(S)	CHECK ALL THAT API	PLY) SECONDARY
CITY WITH WHICH VESSEL IS THIS VICTIM MEDICAL TREATMENT BEYOND FIRS ADMITTED TO HOSPITAL? I YE WAS PFD WORN? YES INO PRIOR TO ACCIDENT? YES INO AS A RESULT OF ACCIDENT?	T AID?       YES       NO         S       NO         TYPE OF PFD WORN         TYPE I         TYPE II         TYPE III         TYPE IV	AGE OF VICTIM TYPE OF INJURY ( AMPUTATION BACK INJURY BROKEN BONE(S) BURNS	PRIMARY	PLY) SECONDARY
CITY WITH WHICH VESSEL IS THIS VICTIM MEDICAL TREATMENT BEYOND FIRS ADMITTED TO HOSPITAL? I YE WAS PFD WORN? YES INO PRIOR TO ACCIDENT? YES INO AS A RESULT OF ACCIDENT? YES NO	T AID?       YES       NO         S       NO         TYPE OF PFD WORN         TYPE I         TYPE II         TYPE III	AGE OF VICTIM  AMPUTATION BACK INJURY BROKEN BONE(S) BURNS CARBON MONOXIDE POISONING	PRIMARY	PLY) SECONDARY
CITY WITH WHICH VESSEL IS THIS VICTIM MEDICAL TREATMENT BEYOND FIRS ADMITTED TO HOSPITAL? I YE WAS PFD WORN? YES NO PRIOR TO ACCIDENT? YES NO AS A RESULT OF ACCIDENT? YES NO PFD WORN WAS	T AID? UYES NO S NO TYPE OF PFD WORN TYPE I TYPE II TYPE III TYPE III TYPE V USCG PFD APPROVAL NUMBER	AGE OF VICTIM  AGE OF VICTIM  AMPUTATION BACK INJURY BROKEN BONE(S) BURNS CARBON MONOXIDE POISONING CONTUSION	CHECK ALL THAT API	PLY) SECONDARY
CITY WITH WHICH VESSEL IS THIS VICTIM MEDICAL TREATMENT BEYOND FIRS ADMITTED TO HOSPITAL? I YE WAS PFD WORN? YES NO PRIOR TO ACCIDENT? YES NO AS A RESULT OF ACCIDENT? YES NO PFD WORN WAS INHERENTLY BUOYANT	T AID?       YES       NO         S       NO         TYPE OF PFD WORN         TYPE I         TYPE II         TYPE III         TYPE IV	AGE OF VICTIM  AMPUTATION BACK INJURY BROKEN BONE(S) BURNS CARBON MONOXIDE POISONING	PRIMARY	PLY) SECONDARY
CITY WITH WHICH VESSEL IS THIS VICTIM MEDICAL TREATMENT BEYOND FIRS ADMITTED TO HOSPITAL? I YE WAS PFD WORN? YES NO PRIOR TO ACCIDENT? YES NO AS A RESULT OF ACCIDENT? YES NO PFD WORN WAS INHERENTLY BUOYANT INFLATABLE	T AID? UYES NO S NO TYPE OF PFD WORN TYPE I TYPE II TYPE III TYPE III TYPE V USCG PFD APPROVAL NUMBER	AGE OF VICTIM  AGE OF VICTIM  AMPUTATION BACK INJURY BROKEN BONE(S) BURNS CARBON MONOXIDE POISONING CONTUSION	CHECK ALL THAT API	PLY) SECONDARY
CITY WITH WHICH VESSEL IS THIS VICTIM MEDICAL TREATMENT BEYOND FIRS ADMITTED TO HOSPITAL? I YE 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	T AID? UYES NO S NO TYPE OF PFD WORN TYPE I TYPE II TYPE III TYPE III TYPE V USCG PFD APPROVAL NUMBER	AGE OF VICTIM  AMPUTATION BACK INJURY BROKEN BONE(S) BURNS CARBON MONOXIDE POISONING CONTUSION DISLOCATION	CHECK ALL THAT API	PLY) SECONDARY
CITY WITH WHICH VESSEL IS THIS VICTIM MEDICAL TREATMENT BEYOND FIRS ADMITTED TO HOSPITAL? I YE 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	T AID?       YES       NO         S       NO         TYPE OF PFD WORN         TYPE II         TYPE III         TYPE V         USCG PFD APPROVAL NUMBER         160	AGE OF VICTIM  AMPUTATION BACK INJURY BROKEN BONE(S) BURNS CARBON MONOXIDE POISONING CONTUSION DISLOCATION ELECTROCUTION	CHECK ALL THAT APP	PLY) SECONDARY
CITY WITH WHICH VESSEL IS THIS VICTIM MEDICAL TREATMENT BEYOND FIRS ADMITTED TO HOSPITAL? I YE 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	T AID? UYES NO S NO TYPE OF PFD WORN TYPE I TYPE II TYPE III TYPE III TYPE V USCG PFD APPROVAL NUMBER	AGE OF VICTIM  AGE OF VICTIM  AMPUTATION BACK INJURY BROKEN BONE(S) BURNS CARBON MONOXIDE POISONING CONTUSION DISLOCATION ELECTROCUTION HEAD INJURY	CHECK ALL THAT APP	PLY) SECONDARY
CITY WITH WHICH VESSEL IS THIS VICTIM MEDICAL TREATMENT BEYOND FIRS ADMITTED TO HOSPITAL? IYE 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 IMPACT WITH VESSEL	T AID?       YES       NO         S       NO         TYPE OF PFD WORN         TYPE II         TYPE III         TYPE V         USCG PFD APPROVAL NUMBER         160	AGE OF VICTIM  AGE OF VICTIM  TYPE OF INJURY  AMPUTATION BACK INJURY BROKEN BONE(S) BURNS CARBON MONOXIDE POISONING CONTUSION DISLOCATION ELECTROCUTION HEAD INJURY HYPOTHERMIA	CHECK ALL THAT API	PLY) SECONDARY
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CITY WITH WHICH VESSEL IS THIS VICTIM MEDICAL TREATMENT BEYOND FIRS ADMITTED TO HOSPITAL? IYE WAS PFD WORN? YES NO PRIOR TO ACCIDENT? YES NO PFIOR TO ACCIDENT? YES NO PFD WORN WAS INHERENTLY BUOYANT INFLATABLE ALCOHOL USE APPARENT YES NO BAC IMPACT WITH VESSEL IMPACT WITH VESSEL IMPACT WITH FIXED / FLOATING OBJECT STRUCK BY VESSEL	T AID?       YES       NO         S       NO         TYPE OF PFD WORN         TYPE I         TYPE III         TYPE V         USCG PFD APPROVAL NUMBER         160	AGE OF VICTIM AGE OF VICTIM AMPUTATION BACK INJURY BROKEN BONE(S) BURNS CARBON MONOXIDE POISONING CONTUSION DISLOCATION ELECTROCUTION HEAD INJURY HYPOTHERMIA INTERNAL INJURIES LACERATION NECK INJURY SHOCK SPINAL INJURY SPRAIN / STRAIN	CHECK ALL THAT API	PLY) SECONDARY
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DECEASED VICTIMS (IF MORE THAN 2 FATALITIES, ATTACH ADDITIONAL FORMS)								
VICTIM 1 LAST NAM	ΛE		FIRST		MIDDLE INITIAL			
VICTIM 1 STREET A	DDRESS				1			
CITY			STATE		ZIP			
WITH WHICH VESS	EL IS THIS VICTIM ASSO	DCIATED?	AGE OF VICTIM	DATE OF	BIRTH			
ALCOHOL USE APP	PARENT BAC		DRUG USE APPARENT	1				
CAUSE OF DEATH			PFD WORN	TYPE OF	PFD WORN			
CARBON MONO	KIDE POISONING							
L HYPOTHERMIA			PFD WORN WAS					
TRAUMA		SCUBA DIVING / SNORKELING	INHERENTLY BUOYANT					
	Ν							
□ OTHER (SPECIF	Y)		PFD USED – BUT NOT WORN		FORMANCE			
		U WATER SKIING	□ YES TYPE					
VICTIM STRUCK	VICTIM STRUCK BY	-		G FAILED	)			
BY VESSEL	PROPULSION UNIT	OTHER (SPECIFY)		IMPRO	PER WEAR / USE			
U YES U NO	□ YES □ NO		PFD WAS NOT WORN AND NOT USED	COMMEN	тѕ			
			□ YES □ NO					
		_						
DISAPPEARANCE			USCG PFD APPROVAL NUMBER 160					
DECEASED STATU	s	PHYSICAL CONDITION			WIMMING ABILITY			
	5							
				-				
		□ OTHER (SPECIFY)		□ NO				
U WATER SKIER					OWN			
OTHER (SPECIF	Y)							
VICTIM 2 LAST NAM	ΛE	l	FIRST	1	MIDDLE INITIAL			
VICTIM 2 LAST NAM		•	FIRST	1	MIDDLE INITIAL			
			FIRST		MIDDLE INITIAL			
VICTIM 2 STREET A		DCIATED?		DATE OF	ZIP			
VICTIM 2 STREET A CITY WITH WHICH VESS ALCOHOL USE APP	DDRESS EL IS THIS VICTIM ASSO PARENT	DCIATED?	STATE AGE OF VICTIM DRUG USE APPARENT	DATE OF	ZIP			
VICTIM 2 STREET A CITY WITH WHICH VESS ALCOHOL USE APP	DDRESS EL IS THIS VICTIM ASSO	DCIATED?	STATE AGE OF VICTIM		ZIP BIRTH			
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VICTIM 2 STREET A CITY WITH WHICH VESS ALCOHOL USE APP YES NO CAUSE OF DEATH CARBON MONO DROWNING	ADDRESS 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 I           TYPE II           TYPE II	ZIP BIRTH PFD WORN			
VICTIM 2 STREET A CITY WITH WHICH VESS ALCOHOL USE APP VES NO CAUSE OF DEATH CARBON MONO DROWNING HYPOTHERMIA	ADDRESS	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           TYPE II           TYPE II           TYPE II           TYPE II	ZIP BIRTH PFD WORN			
VICTIM 2 STREET A CITY WITH WHICH VESS ALCOHOL USE APP VES NO CAUSE OF DEATH CARBON MONO DROWNING HYPOTHERMIA TRAUMA	ADDRESS	VICTIM ACTIVITY  FISHING HUNTING SCUBA DIVING / SNORKELING	STATE         AGE OF VICTIM         DRUG USE APPARENT         YES       NO         TYPE         PFD WORN         YES       NO         PFD WORN WAS         INHERENTLY BUOYANT	TYPE OF           TYPE I           TYPE II           PFD PERI	ZIP BIRTH PFD WORN			
VICTIM 2 STREET A CITY WITH WHICH VESS ALCOHOL USE APF YES NO CAUSE OF DEATH CARBON MONO DROWNING HYPOTHERMIA TRAUMA ELECTROCUTIO	ADDRESS	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 I           TYPE II           SUCCE	ZIP BIRTH PFD WORN			
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#### 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	OCF	KS (Indica	te th	iose not appl	icable with "N/A'	?)		
Name and Address of	Operato	r	Age	D	.O.B		M F	Operat	or's Experience		
								This Boat	Other Boats		
			Operator	s T	elephone 1	Num	ber	under 10 hou	rs 🗌 under 10 hours		
			(	)				🗌 10 to 100 hou	10 to 100 hours		
Safe Boating or PWC	Certifica	ate Nun	nber:	-				□ over 100 hours □ over 100 hours			
Name and Address of	Owner		Rented F	Roat	t 🗌 Yes 🗌 No			Boating Education			
			Rented L	Joan		C5 L		🗌 American Re	d Cross		
			# of pers	ons	on board			🗌 Informal			
	_					□ None					
						State					
Owner's Telephone Number # of perso					towed			U.S.C. G. Au	xiliary		
( )								U.S. Power Squadrons			
VESSEL OWNE					OPERATI	ED B	BY ABOVE (	VESSEL 1)			
Boat Number	State	Boat	Name	В	Boat Make Boat Model			Hull Identifica	tion Number		
									-		
Туј	pe of Boa	at			Hull Mater			ial	Engine		
Air Boat		Open M	lotorboat		Alum	inun	1	Rubber	Inboard		
Auxiliary Sail	]	Persona	l Watercra	ft	Fiberg	glass		Steel	Inboard-sterndrive		
Cabin Motorboat	]	Pontooi	1		Plastic	с		Wood	Outboard		
Canoe/Kayak	]	Rowboa	at		Rigid		l	Other	Fuel		
Houseboat		Sail (on	ly)		Inflatable	e			Diesel		
Jet Boat	(	Other _							Electric		
									Gasoline		
Рг	opulsion					Boa	t Data (constr	uction)	Engine Data		
Air Thrust Sail				Length _			# of engines				
Manual		Water J	et						Horsepower		
Propeller								(total)			

CT DEPARTMENT OF ENVIRONMENTAL PROTECTION- BOATING ACCIDENT FORM COMPLETE ALL PAGES

Accident Date	Time:	AM PM	# vesse Involve		Water I	Body	Location	Т	own	State
Weather	Water Co	nditions		Tempera	tures	Wind			Visibilit	y
<ul> <li>Clear</li> <li>Cloudy</li> <li>Fog</li> <li>Hazy</li> <li>Rain</li> <li>Snow</li> <li>Operation at Time</li> </ul>	Choppy Rough Very Ro Strong	Cann (waves under o')       A         Choppy (Waves 6" - 2')       A         Rough (Waves 2' - 6')       Very Rough (Waves over 6')         Very Rough (Waves over 6')       V         Strong Current       A         Activity at Time of Acci       (Check all applicable)			s) °F °F r	Moo Stro Stro	e ht (0 – 6 MPH) derate (7 – 14 MP ng (15 – 25 MPH) m (over 25 MPH) ck all applicable)	PH) T) Fa		oor
Accident (Check all Accident (Check all At Anchor Being Towed Changing Dire Changing Spee Cruising Docking/Undo Drifting Launching Rowing/Paddli Sailing Tied to dock or Towing anothe	all applicable)       (Check all applicable)         Commercial Activity         Diving/Swimming         irection       Fishing         beed       Fueling         docking       Racing         dling       Starting Engine         cor moored       Whitewater Sports         her boat       Other			ity	Capsizin Collision Collision Collision Fall in E Falls Ov Fire/Exp Fire/Exp Fioding Groundi Sinking Starting Struck b	g n with Fix n with Flo n with Ves oat erboard losion (Fu losion (O g/Swampin ng Engine	ed Object ating Object ssel nel) ther) ng		icable) Alcohol Us Congested Dam/Lock Drug Use Equipment Excessive S Hazardous Hull Failur Improper L Machinery Operator In Operator In Overloadin Passenger/S	e Waters Failure Speed Waters e oading ookout Failure attention experience g Skier Behavior
Estimate Speed at <ul> <li>Not Moving</li> <li>10 to 20 MPH</li> </ul>		21 to 41 to	40 MPH 60 MPH		ove	to 80 MPI er 80 MPH	Ι		Restricted Wake Weather	Vision
Approved Persona Was the vessel ca each person on bo	rrying U.S.C		-	devices for □ Yes □ ]	: Was t		Personal Flotati carrying non –aj board?		ved lifesav	ing devices for Yes □No
Were they accessible?□ YesWere they used (if yes, list type and number used)□ Yes				No Were	they acces they used a, list type	ssible? and number use	ed)		Yes □No Yes □No	
Fire Extinguishers Were there operable fire extinguishers on board? Were they used (if yes, list type and number used)					Yes 🗌 No Yes 🗌 No					

### ACCIDENT DATA

Property Damage ( Vessel #1 \$	(estimate) S	Describe P	roperty Dar	nage						
Vessel #2 \$	8									
Other Property \$	5									
Describe what happened (s	sequence of events. Include fa	ACCIDENT ailure of equipment. If d			arately. Continue on additional sheets if necessary)					
	VESSEL #2									
			SEL #2							
Name, Address and	Name, Address and Telephone Number of Operator       Name, Address and Telephone Number of Owner         Post Number       State       Post Make         Post Number       State       Post Make									
Boat Number         State         Boat Make         Boat Model         MFR Hull Identification Number										
Rented Vessel	Type of Boat	Propuls	sion		Operation at the time of Accident					
		INJURED/MIS	SING/DEC	EASEI	)					
Name and Address	s of victim	Vessel # D	.O.B	☐ Mal						
Death caused by: Drowning Nature of Injury:	Disappearance	Other	Was PFD PFD Type	e:	Yes  No    Inflatable  Type I    Type II  Type III    Type V					
Name and Address	s of victim	Vessel # D	.O.B	☐ Mal □ Fen						
Death caused by:       Was PFD worn?       Yes       No         Drowning       Disappearance       Other       PFD Type:       Inflatable       Type I         Nature of Injury:       Type II       Type III       Type III       Type III										
NOTE: If more spa	nce is needed to list i	information conc	erning injur	ed/dece	ased persons, please use separate page					
	on this form is certi n completing report	ified under pena	lty of false	stateme	ent to be true and complete. Address and telephone number					
X		Date								
	CT DEPARTMENT	OF ENVIRON	AENTAL P	ROTEC	TION – BOATING ACCIDENT FORM					

#### 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.

NAME AND ADDRESS OF OPERATOR     AGE OF OPERATOR     AGE OF OPERATOR     OPERATOR SUBJECT       DATE OF BIRTH     DATE OF BIRTH     This type of hours     Other Bac Operating Exp.       OPERATOR TELEPHONE NUMBER     ONNER TELEPHONE NUMBER     OTHERATOR SUBJECT     This type of hours       OPERATOR TELEPHONE NUMBER     ONNER TELEPHONE NUMBER     ONNER TELEPHONE NUMBER     Other Bac Operating Exp.       NAME AND ADDRESS OF OWNER     RENTED BOAT?     INMER THE INSTRUCTION DOATING SAFETY     Over 500 hours       I J VIS     I J VIS     I VISTICIAN NO.     BOAT NAME     BOAT MAKE       BOAT REGISTRATION NO.     BOAT NAME     BOAT MAKE     BOAT MAKE     BOAT MAKE       I Open Multimed     I J Annam     I J Advantant     I J Advantant     I J Advantant       I J Open Multimed     I J Advantant     I J Advantant     BOAT MAKE     BOAT MAKE       I Open Multimed     I J Advantant     I J Advantant     BOAT MAKE     BOAT MAKE       I J Obensta     I J Advantant     I J Advantant     BOAT MAKE     BOAT MAKE       I Open Multimed     I J Advantant     I J Advantant     I J Advantant     I J Advantant       I J Obensta     I J Advantant     I J Advantant     I J Advantant     I J Advantant       I J Open Multimed     I J Advantant     I J Advantant     I J Advantant			CALL BLOCKS (i	ndicate the	ose not a	pplicable by	y "NA")			
DATE OF BIRTH     I     I     Under 20 hours     I     1     Under 20 hours       OPERATOR TELEPHONE NUMBER     OWNER TELEPHONE NO.     ID	NAME AND ADDRESS OF OPERATO	OR	AGE OF OPERATO	)R			OPERATOR	'S EXPERI	IENCE	
OPERATOR TELEPHONE NUMBER         OWNER TELEPHONE NO.         FORMAL INSTRUCTION BOATING SAFETY           NAME AND ADDRESS OF OWNER         RENTED BOAT?         NUMBER OF LYES         LSCA QUALINAY           NAME AND ADDRESS OF OWNER         RENTED BOAT?         NUMBER OF LYES         LSCA QUALINAY           I MARELAN RED CROSS         LYES         LOCA USLIDAY           BOAT REGISTRATION NO         BOAT NAME         BOAT MAKE         BOAT MODEL           BOAT REGISTRATION NO         BOAT NAME         BOAT MAKE         BOAT MODEL         MER HULL IDENTIFICATION NO           1 Ownorboat         [1 Auminum         LI backand guodine         HOLL MATERIAL         ENGINE         Yer of the discover (tota)         Yer of the discov			DATE OF BIRTH			[] Under 20 [] 20 to 100 [] 100 to 500	0 hours 0 hours 0 hours	[] Under [] 20 to 1 [] 100 to 5	<ol> <li>Under 20 hours</li> <li>20 to 100 hours</li> <li>100 to 500 hours</li> </ol>	
NAME AND ADDRESS OF OWNER         RENTED BOAT?         NUMBER OF         I SATE           NAME AND ADDRESS OF OWNER         RENTED BOAT?         NUMBER OF         I SATE           I VES         I VES         BOAT NAME         BOAT MODEL         I MERICAN RED CROSS           I OTHER (Specify)         I OTHER (Specify)         I OTHER (Specify)         I OTHER (Specify)           TYPE OF BOAT         HULL MATERIAL         ENGINE         BOAT MAKE         BOAT MODEL         MER HULL IDENTIFICATION NO           I Cabin Monobat         [ ] Auminum         I I bancal gasoline         I I obserpover (total)         Year bait (boat)         I Proceed or bait (boat)         Year bait (boat)         Year bait (boat)         Year bait (boat)         I Other           I Sati (aui)         I Redeer Viny         I I other (Specify)         I Other (Specify)         I Other (Specify)         I Other (Specify)         I Other         Year bait (boat)         I Other           I Cabin Monobat         I Redeer Viny         I Other (Specify)         I Other         I Other         I Other           I Concerving         I Redeer Viny         I NAME OF BODY OF WATER         I OCATION (Give location precisely)         I are	OPERATOR TELEPHONE NUMBER		OWNER TELEPHO	NE NO.		FORMAL IN				
Image: Non-Neurone intervention of structure     I (1) VES     PERSONS ON [1] NO     I (2). POWER SOULDRONS [1] ADERICAN RED CROSS       I (1) VES     I (2). POWER SOULDRONS [1] ADERICAN RED CROSS     I (2). POWER SOULDRONS [1] ADERICAN RED CROSS       I (2) VESSEL NO 1 (this vessel)     I (2). POWER SOULDRONS [1] OTHER (Specify)     III (2). POWER SOULDRONS [1] OTHER (Specify)       I (2) Open Motorboat [1] Open Motorboat [1] Stati (2) Stati (2). Power (Specify)     III (2). POWER SOULDRONS [1] Outboard [1] Rubber Vinyl [1] Other (Specify)     III (2). POWER SOULDRONS [1] Other (Specify)     IIII (2). POWER SOULDRONS [1] Other (Specify)       I (2) Other (Specify)     III (2). POWER SOULDRONS [1] Other (Specify)     IIII (2). POWER SOULDRONS [1] Other (Specify)     IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII						[] USCG AUXILIARY				
BOAT REGISTRATION NO.         BOAT NAME         BOAT MAKE         BOAT MAKE         BOAT MODEL         MFR HULL IDENTIFICATION NO           TYPE OF BOAT           ULU MATERIAL         ENGINE         PROPULSION         CONSTRUCTION           1 Cahin Morohoat           1 Minimium           1 Inboard acidies         PROPULSION         Length           1 Auxiliary Sail           1 Stel           1 Inboard dissel           1 Inboard dissel         Prop of Fuel         Length           1 Cahin Morohoat           1 Other (Specify)           1 Other (Specif	NAME AND ADDRESS OF OWNER		[ ] YES	PERSONS	S ON	[ ] U.S. POWER SQUADRONS [ ] AMERICAN RED CROSS				
TYPE OF BOAT     HULL MATERIAL     ENGINE     PROPULSION     CONSTRUCTION       [] Open Motoboat     [] Auxilary Sail     I] Inboard dgasoline     Horsepower (ual)     Length       [] Auxilary Sail     [] I Inboard dgasoline     Horsepower (ual)     Length     Length       [] Auxilary Sail     [] I Inboard dgasoline     Horsepower (ual)     Year built (boat)			VESSEL	NO. 1 (this						
[1] Open Motorboat       [1] Wood       [1] Uobard       No. of engines       Length	BOAT REGISTRATION NO. E	BOAT NAME	BOAT MAKE		BOAT N	MODEL	MI	FR HULL II	DENTIFIC	ATION NO
ACCIDENT ACCIDENT ACCIDENT DATA           DATE OF ACCIDENT         TIME         AM         NAME OF BODY OF WATER         LOCATION (Give location precisely)         Lat:           STATE         NEAREST CITY OR TOWN         COUNTY           WEATHER         [] Calm (waves less than 6")         TEMPERATURE         WIND         VISIBILITY           [] Cloudy (] Snow         [] Calm (waves less than 6")         (Estimate)         [] Light (0-6mph)         [] Good []           [] Fog         [] Hazy         [] Rough (waves 2' to 6')         Air         F         [] Light (0-6mph)         [] Good []           [] OPERATION AT TIME OF ACCIDENT         TYPE OF ACCIDENT         Water	[ ] Open Motorboat[[ ] Cabin Motorboat[[ ] Auxiliary Sail[[ ] Sail (only)[[ ] Rowboat[[ ] Canoe[	<ol> <li>Wood</li> <li>Aluminum</li> <li>Steel</li> <li>Fiberglass</li> <li>Rubber/Vinyl</li> </ol>	[] Outboard       No         [] Inboard gasoline       Ho         [] Inboard diesel       Ty         [] Inboard outdrive       []         [] Jet       Ha         [] Other (Specify)       Fo		No. of en Horsepo Type of Has boat For curre	No. of engines Ler Horsepower (total) Yes Type of Fuel Has boat had a Safety Examination? [] For current year? [] YES [] NO		ngth ar built (boa ] YES [ tesy Marine	at)	
DATE OF ACCIDENT       TIME       AM       NAME OF BODY OF WATER       LOCATION (Give location precisely)       Lat:						[]5	tate/Elocal	[]Outer	1	
PM       Long:         STATE       NEAREST CITY OR TOWN       COUNTY         WEATHER       WATER CONDITIONS       TEMPERATURE       WIND       VISIBILITY         [] Clear       [] Rain       [] Calm (waves less than 6")       [] Stimate)       [] None       Day       Night         [] Fog       [] Hazy       [] Compt (waves 6" to 2")       Air	DATE OF ACCIDENT TIME	AM NA			<u>'A</u>	LOCATION	J (Give location n	recisely)	Lat	
WEATHER       WATER CONDITIONS       TEMPERATURE       WIND       VISIBILITY         [] Claudy [] Snow       [] Cahn (waves 6' to 2')       [] None       [] None       Day       Night         [] Cloudy [] Snow       [] Choppy (waves 6' to 2')       [] None       [] Storng (Lirer       [] Storng (Lirer       [] Moderate (7-14 mph)       [] Fair []         [] Very Rough (greater than 6')       [] Very Rough (greater than 6')       WaterF       [] Storng (Lirer       [] Storng (Lirer       [] Poor []         OPERATION AT TIME OF ACCIDENT       TYPE OF ACCIDENT       WHAT IN YOUR OPINION CONTRIBUTED TO         (] Commercial Activity       [] Drifting       [] Grounding       [] Collision with Fixed       [] Weather       [] At Anchor       [] Capsizing       [] Collision with Fixed       [] No Proper Lookout       [] Pault of Hull         [] Approaching Dock       [] Fishing       [] Fire or Explosion (Other       [] Falls Nerboard       [] Overloading       [] Itol to Machinery         [] Water Skiing       [] Hunting       [] Fire or Explosion (Other       [] Falls Nerboard       [] Overloading       [] Itol to fuch         [] Other (Specify)       [] Being Towed       [] Collision with Vessel       [] Other (Specify)       [] Hult of Machinery         [] Over they accessible? [] YES [] NO       Was the vessel carrying NON approved				, million		Location	(Give location p	(icersely)		
[] Clear       [] Rain       [] Calm (waves less than 6")       (Estimate)       [] None       Day       Night         [] Cloudy       [] Snow       [] Choppy (waves 6" to 2")       Air       [] Light (0-6mph)       [] Good       []         [] Fog       [] Hazy       [] Rough (waves 2" to 6")       [] Very Rough (greater than 6")       Air       [] Storm (Over 25 mph)       [] Poor       []         OPERATION AT TIME OF ACCIDENT       TYPE OF ACCIDENT       TYPE OF ACCIDENT       WaterF       [] Collision with Fixed       [] Macerate (7-14 mph)       [] Alcohol Use         [] Cruising       [] Drifting       [] Grounding       [] Collision with Fixed       [] Weather       [] Alcohol Use       [] Alcohol Use         [] Cruising       [] Tied to Dock       [] Fishing       [] Fire or Explosion (Fuel)       [] Collision with Floating       [] No Proper Lookout       [] Fault of Hull         [] Acahop       [] Fishing       [] Fire or Explosion (Other       [] Falls in Boat       [] Overloading       [] Acathoinery         [] Towing       [] Skin       than Fuel)       [] Collision with Vessel       [] Other (Specify)       [] Operator Inattention         [] Other (Specify)       [] Being Towed       [] Callision with Vessel       [] Other (Specify)       [] Operator Inattention         [] Other (	STATE NEAREST CITY OR TO	DWN				COUNTY				
[] Clear       [] Rain       [] Calm (waves less than 6")       (Estimate)       [] None       Day       Night         [] Cloudy       [] Snow       [] Choppy (waves 6" to 2")       Air       [] Light (0-6mph)       [] Good       []         [] Fog       [] Hazy       [] Rough (waves 2" to 6")       [] Very Rough (greater than 6")       Air       [] Storm (Over 25 mph)       [] Poor       []         OPERATION AT TIME OF ACCIDENT       TYPE OF ACCIDENT       TYPE OF ACCIDENT       WaterF       [] Collision with Fixed       [] Macerate (7-14 mph)       [] Alcohol Use         [] Cruising       [] Drifting       [] Grounding       [] Collision with Fixed       [] Weather       [] Alcohol Use       [] Alcohol Use         [] Cruising       [] Tied to Dock       [] Fishing       [] Fire or Explosion (Fuel)       [] Collision with Floating       [] No Proper Lookout       [] Fault of Hull         [] Acahop       [] Fishing       [] Fire or Explosion (Other       [] Falls in Boat       [] Overloading       [] Acathoinery         [] Towing       [] Skin       than Fuel)       [] Collision with Vessel       [] Other (Specify)       [] Operator Inattention         [] Other (Specify)       [] Being Towed       [] Callision with Vessel       [] Other (Specify)       [] Operator Inattention         [] Other (										
THE ACCIDENT (check all that apply)         [] Commercial Activity       [] Drifting       [] Grounding       [] Collision with Fixed       [] Weather       [] Alcohol Use         [] Cruising       [] At Anchor       [] Tied to Dock       [] Flooding       [] Collision with Floating       [] No Proper Lookout       [] Fault of Machinery         [] Maneuvering       [] Fishing       [] Fire or Explosion (Fuel)       [] Falls in Boat       [] Overloading       [] Fault of Machinery         [] Mater Sking       [] Hunting       [] Fire or Explosion (Other       [] Falls in Boat       [] Improper Loading       [] Operator         [] No Proper Lookut       [] Being Towed       [] Fallen Skier       [] Outer (Specify)       [] Operator       [] Operator         [] Other (Specify)       [] Being Towed       [] Fallen Skier       [] Other (Specify)       [] Operator Inattention         [] Other (Specify)       [] Being Towed       [] Collision with Vessel       [] Other (Specify)       [] Operator Inattention         Was the boat adequately equipped with       C.G. Approved Flotation Devices? [] YES [] NO       Was the vessel carrying NON approved       Est. Amount       Were they used? (If yes, list         Group Adjusted? [] YES [] NO       Were they used? [] YES [] NO       Were they used? [] YES [] NO       Other Boat \$       [] Yes [] NO	[]Clear []Rain [] 0 []Cloudy []Snow [] 0 []Fog []Hazy [] 1 [] 2 [] 2	Calm (waves less tha Choppy (waves 6" to Rough (waves 2' to 6 Very Rough (greater Strong Current	than 6")         (Estimate)           ° to 2')         Air F           o 6')         F			[ ] None [ ] Light (0 [ ] Modera [ ] Strong (	te (7-14 mph) (15-25 mph) Over 25 mph)	Day [ ] [ ] [ ]	Good Fair Poor	[] [] []
[] Commercial Activity       [] Drifting       [] Grounding       [] Grounding       [] Culision with Fixed       [] Weather       [] Alcohol Use         [] Cruising       [] At Anchor       [] Capsizing       [] Collision with Fixed       [] Excessive Speed       [] Drug Use         [] Maneuvering       [] Fueling       [] Flooding       [] Collision with Floating       [] No Proper Lookout       [] Fault of Hull         [] Acaving Dock       [] Fishing       [] Fire or Explosion (Fuel)       [] Falls Overboard       [] Overloading       [] Fault of Acchinery         [] Nater Skiing       [] Skin       [] Fire or Explosion (Other       [] Falls N Boat       [] Hunting       [] Fallen Skier       [] Operator         [] Other (Specify)       [] Being Towed       [] Collision with Vessel       [] Other (Specify)       [] Other (Specify)       [] Operator Inattention         Was the boat adequately equipped with       C.G. Approved Flotation Devices? [] YES [] NO       Was the vessel carrying NON approved       Est. Amount       Were they used? (If yes, list         Were they used by survivors? [] YES [] NO       Was the vessel carrying NON approved       Est. Amount       Were they used? (If yes, list         Were they used by survivors? [] YES [] NO       If Yes, indicate kind       (specify)       I] Secify       I] NA         Were they used by survivors? [] YES [] NO <td></td> <td>DENT</td> <td>TYPE OF</td> <td>FACCIDEN</td> <td>Т</td> <td></td> <td></td> <td></td> <td></td> <td></td>		DENT	TYPE OF	FACCIDEN	Т					
Was the boat adequately equipped with       Was the vessel carrying NON approved       Est. Amount       Were they used? (If yes, list         C.G. Approved Flotation Devices? [] YES [] NO       Flotation devices? [] YES [] NO       Were they used? [] YES [] NO       Types and number used)         Were they serviceable? [] YES [] NO       Were they used? [] YES [] NO       Were they used? [] YES [] NO       Other Boat \$       [] Yes [] NA         Were they used by survivors? [] YES [] NO       If Yes, indicate kind       Other Property \$       Types:	[] Commercial Activity[] Drifting[] Cruising[] At Ancl[] Maneuvering[] Tied to[] Approaching Dock[] Fueling[] Leaving Dock[] Fishing[] Water Skiing[] Hunting[] Racing[] Skin[] TowingDiving/Swith	hor [] Caps Dock [] Floo g [] Sinki g [] Fire of g [] Fire of than Fue vimming [] Falle	apsizingObjectlooding[ ] Collision withinkingObjectire or Explosion (Fuel)[ ] Falls Overboaire or Explosion (Other[ ] Falls in BoatFuel)[ ] Hit by Boat oallen Skier[ ] Other (Specificial Science)			h Fixed [] Weather [] Excessive Speed h Floating [] No Proper Lookou [] Restricted Vision ard [] Overloading [] Improper Loading [] Hazardous Waters		peed ookout ision pading Vaters	[] Alcoho [] Drug U [] Fault o [] Fault o [] Fault o [] Fault o [] Operato Inexperien	l Use ise f Hull f Machinery f Equipment or ce
C.G. Approved Flotation Devices? [ ] YES [ ] NO       flotation devices? [ ] YES [ ] NO       Types and number used)         Were they accessible? [ ] YES [ ] NO       Were they accessible? [ ] YES [ ] NO       This Boat \$       [ ] Yes [ ] NO         Were they used by survivors? [ ] YES [ ] NO       Were they used? [ ] YES [ ] NO       Were they used? [ ] YES [ ] NO       This Boat \$       [ ] Yes [ ] NO         Were they used by survivors? [ ] YES [ ] NO       If Yes, indicate kind       Other Property \$       Types:			VICES (PFD'S)			PROPERTY	( DAMAGE	FIRE	EXTINGU	ISHERS
	C.G. Approved Flotation Devices? [] Y Were they accessible? [] YES [] NO Were they serviceable? [] YES [] NO Were they used by survivors? [] YES What Type? [] I, [] II, [] III, [] III, Were PFD's properly Used? [] YES [ Adjusted? [] YES	YES [ ] NO         flot           O         We           O         We           [ ] NO         If Y           V, [ ] V         (sp           ] NO         Inc           S [ ] NO         Acc	flotation devices? [ ] YES [ ] NO Were they accessible? [ ] YES [ ] NO Were they used? [ ] YES [ ] NO If Yes, indicate kind (specify) Include any comments on PFD's under			This Boat \$       Types and number u         Other Boat \$       [] Yes [] No []         Other Property \$       Types:         DESCRIBE PROPERTY DAMAGE         NAME AND ADDRESS OF OWNER OF DAMAGEI			er used) [ ] NA	

If more than 3 fatalities ar	nd/or injuries, attach addition	al forms								
NAME	ADDRESS		DECEASED DATE OF BIRTH	WAS VICTIM?	DEATH CAUSED F	ov.	WAS PFD WORN?			
NAME	ADDRESS		DATE OF BIRTH	[] Swimmer	[] Drowing	3 Y	[] YES [] NO			
				[] Non Swimmer	[] Other					
					[] DISAPPEARAN	ICE	What Type?			
NAME	ADDRESS		DATE OF BIRTH	WAS VICTIM?	DEATH CAUSED H	av	WAS PFD WORN?			
	ADDRESS		DATE OF BIRTH	[] Swimmer	[] Drowing	,,	[]YES [] NO			
				[] Non Swimmer	[] Other					
					[] DISAPPEARAN		What Type?			
NAME	ADDRESS		DATE OF BIRTH	WAS VICTIM?	DEATH CAUSED F	3Y	WAS PFD WORN?			
				[] Swimmer [] Non Swimmer	[] Drowing [] Other		[]YES [] NO			
					[] DISAPPEARAN	ICE	What Type?			
NAME	ADDRESS		INJURED DATE OF BIRTH	NATURE OF INJU	DV	MED	DICAL TREATMENT			
INAMIL	ADDRESS		DATE OF BIRTH	NATORE OF INJU	K1		ES [] NO			
NAME	ADDRESS		DATE OF BIRTH	NATURE OF INJU	RY	MEL	DICAL TREATMENT			
	hibbitest		Diffe of Dikin				YES [] NO			
NAME	ADDRESS		DATE OF BIRTH	NATURE OF INJU	RY	MED	DICAL TREATMENT			
							YES [] NO			
		Α	CCIDENT DESCRIF	PTION						
DESCRIBE WHAT HAPP	PENED (Sequence of events. I	nclude Failure o	of Equipment. If diagra	m is needed attach sep	parately. Continue on a	addition	al sheets if necessary.			
	garding the involvement of alc	cohol and/or dru	igs in causing or contri	buting to the accident.	Include any descriptive	ve infor	mation about the use of			
PFD's)										
NAME OF OPERATOR	VES	SEL NO. 2 (if OPERATOR A	more than 2 vessels, a	attach additional forn	ns) BOAT NUN	MRER				
NAME OF OTERATOR		OI ERATOR F	ADDRESS		DOAT NOT					
TELEPHONE NUMBER					BOAT NAME					
NAME OF OWNER		OWNER ADD	DRESS							
			WITNESSES							
NAME		ADDRESS	WIIILESSES		TELEPHON	NE NUI	MBER			
NAME		ADDRESS			TELEPHON	NE NUI	MBER			
NAME		ADDRESS			TELEPHON	NE NUI	MRED			
INAIVIL		ADDRESS			TELEFHO	NE INUI	WIDEK			
		DEDG	SON COMPLETING	DEDODT						
SIGNATURE		ADDRESS	SON COMPLETING	KEPUKI	TELEPHON	NE NUI	MBER			
bronintend		112211135								
QUALIFICATION (Check	c one)				DATE SUB	BMITTE	ED			
[] Operator [] Owner [										
			TING AUTHORITY				<u></u>			
CAUSES BASED ON (che	eck one) Investigation and this report	NAME OF R	REVIEWING OFFICE		DATE REC	EIVED	)			
	Could not be determined									
[]										
PRIMARY CAUSE OF A	SECONDAR	RY CAUSE OF ACCII	DENT	REVIEWED BY						

State Assigned Case No.:

### 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.)

COMPLETE ALL BLOCKS (Indicate Those Not Applicable by "NA")										
			A	CCIDE	NT C	DATA				
DATE OF ACCIDENT		AM PM	ODY OF W	VATER			LO	CATION (Give	location pre	əcisəly)
NO. OF VESSELS INVOLVED	NEAREST C	TTY OR TOWN			COUN	NTY			STATE	
applicable)       □ Calm (Waves less than 6 inches)         □ Clear       □ Rain         □ Cloudy       □ Snow         □ Fog       □ Hazy         □ Strong Current						ate) □ None □ Day □ Light (0-6 mph) □ Go °F □ Moderate (7-14 mph) □ Fa				VISIBILITY Day Night Good Good Fair Fair Poor Poor
NAME OF OPERATOR				OPERA	TOR	ADDRESS				
	INSU	Day, Yr.) (		one nder 1	S EXPERIENC 100 Hours 100 Hours	E	INSTRUCTIO	urse	TING SAFETY	
NAME OF OWNER	I			OWNE	RAD	DRESS		1		
OWNER TELEPHONE NO	. NO.	OF PEOPLE ON E	BOARD		NÖ.	OF PEOPLE B	EING 1	rowed	RENTED	BOAT
	el		BOAT	NO. 1	(Th	is Vessel)				
BOAT REGISTRATION OR	DOCUMENT	ATION NO.	STATE		HULL	DENTIFICATI	ON NO	D.	BOAT NA	ME
BOAT MANUFACTURER			LENG	ТН	MOD	ËL			YEAR BL	JILT
TYPE OF BOAT    Open Motorboat  Cabin Motorboat  Auxiliary Sail  Sail (Only)  Rowboat  Cance/Kayak	🗌 Rigid H	um ass //Vinyl/Canvas Iull Inflatable	ENGINE Outb Inbo Inbo Sterr Airbo	ard ard- ndrive (V	(0)	PROPULSION       PERSONAL FLOTATION DEVICES (PFDs)         Propeller       Was boat adequately equipped with Coarapproved PFDs? (Life jackets)         Air Thrust       Yes       No         Manual       Were PFDs accessible?       Yes         Sail       Yes       No				equipped with Coast Guard- jackets)
<ul> <li>Personal Watercraft</li> <li>Pontoon Boat</li> <li>Houseboat</li> <li>Other (Specify)</li> </ul>	Other (	Specify)	FUEL Gase Dies Elec	el		OF ENGINES	/ER	FIRE EXTING On board? Used?	GUISHERS	
OPERATION AT TIME OF (Check all applicable) Cruising Changing Direction Changing Speed Drifting Being Towed Rowing/Paddling Launching Docking/Undocking At Anchor Tied to Dock/Moored Other (Specify) ESTIMATED SPEED Drifting Under 10 0	L E OF ACC plicable) mament ving irs rubing/Etc. ports ne onal y)			YPE OF ACCII Grounding Capsizing Flooding/Sv Sinking Fire or Expl Skier Misha Collision Wi Collision Wi Collision Wi Collision Wi Collision Wi Collision Wi Struck by B Struck by B Struck Sub Hit and Rur Other (Spec	vamping osion (/ p th Vess ith Fixe- ith Floa oard t oard too oat lotor/Pr merged	Fuel) Other) sel d Object ting Object opeller	ACCIDE Wea Exce Frequence Account of the sector Account of the sec	assive Speed roper Lookout tricted Vision rloading roper Loading ardous Waters hol Use g Use		



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ACCIDENT DESCRIPTION DESCRIBE WHAT HAPPENED (Sequence of events. Include failure of equipment. Include a diagram if needed. 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 PFDs.) FOR AGENCY USE ONLY CAUSES BASED ON (Check one) CAUSES BASED ON (Check one) DThis report Investigation Investigation and this report Other (Specify) NAME OF REVIEWING OFFICER DATE RECEIVED RECREATIONAL NON-REPORTABLE COMMERCIAL						r (Specify)		
DESCRIBE WHAT HAPPENED (Sequence of events. Include failure of equipment. Include a diagram if needed. 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 PFDs.)         FOR AGENCY USE ONLY         CAUSES BASED ON (Check one)         This report       Investigation         Investigation       Investigation and this report         OTHER RECEIVED       Investigation         Investigation       Investigation and this report         Internet       Internet         Internet       Internet			· · ·					
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 PFDs.)         FOR AGENCY USE ONLY         CAUSES BASED ON (Check one)         This report       Investigation         Investigation       Investigation and this report         Other (Specify)         NAME OF REVIEWING OFFICER       DATE RECEIVED         RECREATIONAL       NON-REPORTABLE	DESCRIBE WHAT HAS	PPENED (Sequence of even					ontinue on additional sh	eets if necessary. Include
CAUSES BASED ON (Check one) This report Investigation Investigation and this report Other (Specify) NAME OF REVIEWING OFFICER DATE RECEIVED RECREATIONAL NON-REPORTABLE COMMERCIAL	any information regardin	g the involvement of alcohol	and/or drugs in c	ausing or co	ntributing t	o the accident. Include a	any descriptive information	on about the use of PFDs.)
CAUSES BASED ON (Check one) This report Investigation Investigation and this report Other (Specify) NAME OF REVIEWING OFFICER DATE RECEIVED RECREATIONAL NON-REPORTABLE COMMERCIAL								
CAUSES BASED ON (Check one) This report Investigation Investigation and this report Other (Specify) NAME OF REVIEWING OFFICER DATE RECEIVED RECREATIONAL NON-REPORTABLE COMMERCIAL								
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CAUSES BASED ON (Check one) This report Investigation Investigation and this report Other (Specify) NAME OF REVIEWING OFFICER DATE RECEIVED RECREATIONAL NON-REPORTABLE COMMERCIAL								
This report Investigation Investigation and this report Other (Specify) NAME OF REVIEWING OFFICER DATE RECEIVED RECREATIONAL NON-REPORTABLE COMMERCIAL			F	OR AGEN	CY USE	ONLY		
NAME OF REVIEWING OFFICER DATE RECEIVED			tion and this for		ther (Speed	<b>4</b> 4)		
			aon anu mis rep			' <i>y</i> /		
	PRIMARY CAUSE				SECON			
						. <u>-</u>		

Nev	v Mexico Boating	Accident Report	Agency Case Number
Туре:	Government     Government     Recreational     Disappearance #	<ul> <li>More than \$2000 damage</li> <li>Injured beyond First Aid #</li> <li>Alcohol involved</li> <li>Fatality</li> </ul>	Estimate of total damages \$
Total		Total Injured Total Fat	alities
		Geographic Information	
		me Officer Arrived	No. of Vessels Involved
Nearest City	Body of Water		County
Exact Location		Nearest River Mile or Point Mark	
Latitude: Deg Min	Sec	Longitude Deg Min	Sec
Accident Site         Lake/Reservoir       Creation         River       Mar         Below Dam       Boa         Agency Lake       Other	ina/Harbor Swimming Area t Ramp Other	Temperature         Water       deg. F.         Air       deg. F.         ermitted)	Strong Current River Current Dam Generated
Weather         Clear       Cloudy         Rain       Hazy         Foggy       Snow         Thunder storm	VisibilityLightDawnFairDayGoodDuskPoorNight	Wind Light (0-6 mph) Moderate (7-14 mph) Strong (15-25 mph) Storm (over 25 mph)	Water Conditions Calm (waves less than 6") Choppy (6" to 2') Rough (2' to 6') Very Rough (more than 6') White Water (River)
	Accident Events	and Contributing Factors	
Accident Type (You may enter a primary, second VA VB VC Capsizing Collision with fixed object Collision with floating object or person Collision with vessel Fall in boat	VA VB VC Falls overboard Fall on PWC Fire/Explosion (fuel) g Fire/Explosion (non-fuel)	Grounding Sinking Skier hit object Skier mishap/fall Starting engine	ne appropriate area.) <u>VB VC</u> Struck by boat (person) Struck by skeg/prop (person) Struck underwater object Vessel wake damage Other
	u may enter up to three contributing	causes for each vessel.)	
VA VB VC       Vessel/Injured         Image: Constant of the system       Image: Constant of the system         Image: Constant of the system       Image: Constant of the system         Image: Constant of the system       Image: Constant of the system         Image: Constant of the system       Image: Constant of the system         Image: Constant of the system       Image: Constant of the system         Image: Constant of the system       Image: Constant of the system         Image: Constant of the system       Image: Constant of the system         Image: Constant of the system       Image: Constant of the system         Image: Constant of the system       Image: Constant of the system         Image: Constant of the system       Image: Constant of the system         Image: Constant of the system       Image: Constant of the system         Image: Constant of the system       Image: Constant of the system         Image: Constant of the system       Image: Constant of the system         Image: Constant of the system       Image: Constant of the system         Image: Constant of the system       Image: Constant of the system         Image: Constant of the system       Image: Constant of the system         Image: Constant of the system       Image: Constant of the system         Image: Constant of the system       Image: Constant of the system	VA VB VC       Vessel/Injured         Image: Select transmission       Image: Select transmission         Image: Select transmission       Image: Select transmission	VA VB VC       Vessel/Injured         Image: Second state state       Image: Second state         Image: Second state       Image: Second state <td>VA VB VC       Vessel/Injured         Sharp turn       Skier or occ.         Skier or occ.       behavior         Store       Viol. of Nav. Rule         Signa       Vision obstructed         Store       Off throttle steering</td>	VA VB VC       Vessel/Injured         Sharp turn       Skier or occ.         Skier or occ.       behavior         Store       Viol. of Nav. Rule         Signa       Vision obstructed         Store       Off throttle steering
Excessive speed	Improper loading      Lack of proper lights	Standing/sitting of gun- whale, bow, or transom	jet
Machinery Failure (Enter every system that failed		Equipment Failure (Indicate the equipment that failed.)	
VA VB VC Vessel	VA VB VC Vessel	VA VB VC Vessel	VA VB VC Vessel
Onknown      Onknown      One Control Contro Control Contro Control Control Control Control Cont	Image: Shift failure         Image: Steering system	<ul> <li>Unknown</li> <li>Auxiliary equipment</li> <li>Communications</li> <li>Fire extinguisher</li> </ul>	PFDs      Sail demasting      Seat broke loose      Sound producing      Visual distress

Vessel and Operational Information												
Type of Boat	VA VB VC Vessel		# of Engines			lsion		Safe	ety Ec	juipment	t	
VA VB VC Vessel	🗌 🗌 🗌 Pontoon B	oat Ves	sel A	_		VC Vesse	<u>el</u>	VA۱	/B VC	Vessel		
Image: Calify of the second system       Image: Calify of the second system         Image: Calify of the second system       Image: Calify of the second system         Image: Calify of the second system       Image: Calify of the second system         Image: Calify of the second system       Image: Calify of the second system         Image: Calify of the second system       Image: Calify of the second system         Image: Calify of the second system       Image: Calify of the second system         Image: Calify of the second system       Image: Calify of the second system         Image: Calify of the second system       Image: Calify of the second system         Image: Calify of the second system       Image: Calify of the second system         Image: Calify of the second system       Image: Calify of the second system         Image: Calify of the second system       Image: Calify of the second system         Image: Calify of the second system       Image: Calify of the second system         Image: Calify of the second system       Image: Calify of the second system         Image: Calify of the second system       Image: Calify of the second system         Image: Calify of the second system       Image: Calify of the second system         Image: Calify of the second system       Image: Calify of the second system         Image: Calify of the second system       Image: Calify of the second system	□ □ □ Sail (Aux. power)	Jon) Vess Tota Vess Vess	sel B sel C al H. P. sel A sel B sel C	- - -		<ul> <li>Air Th</li> <li>Manua</li> <li>Prope</li> <li>Sail</li> <li>Water</li> </ul>	al ller	Image: Req. PFDs on the second sec			essible n board sed s opera s turned	tional t on
Hull Material		Fue			Engine	2		Ves	sel w	ae.		
VA VB VC Vessel	VA VB VC Vessel		VB VC Vess	sel	-	VC Vesse	el.			Vessel		
		nfl.		el tric				Rented Borrowed in househ				
Operation at Time of A	ccident		Activity a	at Tim	ne of Ac	cident						
VA VB VC Vessel	VA VB VC Vessel		VA VB VC	Vess	el/Injured	<u>l</u>	VA VB	VC Ve	essel/lr	njured		
<ul> <li>At anchor</li> <li>Being towed</li> <li>Towing a boat</li> <li>Changing direction</li> <li>Changing speed</li> <li>Cruising</li> <li>Docked (moored)</li> </ul>	I	g/Loading addling		Fishir Fuelir Hunti Makir Racir Racir	ng ng repairs ng ng (unper	ational) S mitted)		Sł     Sł	arting wimmir ournam oat pull 'hite wa	ving urfing, etc engine ng/snorkeli ngtorkeli ing tube ater sports	ng g)	
			Vessel /	Δ								
Reg. or Doc. No.	HIN No.		gine Serial			ſ	Docume	ented I	Name			
	ake		Model						Year			
	o. Injured No. F	atalities	N	lo. of S	Skiers To	wed		L F	lit and	Run		
Estimated Speed: 🗌 Not	Moving 🔲 Under 10 mph	🗌 10-20 m	ph 🗌 21-4	0 mph	41-6	30 mph	61-80	) mph	0 []	ver 80 mp	h	
Federal Definition of Vess	el: 🗌 Recreational 🔲 0	Commercial	Govern	ment		Es	t. dama	ige thi	is boat	\$		
Operator Information	I		Г							1		
Driver's License #	Exp. date		Ht.	Wt		Eye		Restr .		Age		
Last Name	First	<u></u>				1.1.	DOB (n	nm/dd	11/			
Street		City			S	state			Zip			
Home Ph.		-	Work Ph.									
Operator Experience	Operator Educat	ion	BUI II		Sta	tus of O	р	(	Other	Operato	r Info	
Under 10 hours  10-100 hours  Over 100 hours	USCG Red Cross Aux. None USPS Other State		Refuse     Been di     BUI arro     Drugs	rinking		Jninjured njured Missing Fatality		PFD	☐ Ma ☐ Fe used on can	male		
No. of Other Boating Citatio		BAC	_					on was vard us	ejected ed			
Owner/Passenger Infor	mation First	Listed is Also	o Owner 🔲									
Psgr. #	First		M	р	0000		D	ОВ	M/F	Ejected?	PFD	Swim
1 Last Str.1	First Str 2	City	MI ST	ZI	none P							
2 Last	First		MI		none							
Str.1	Str.2	City	st st	ZI	Р							
3 Last	First		MI		none							
Str.1	Str.2 First	City		ZI	P							
4 Last Str.1	Str.2	City	MI ST	ZI								

Vessel B														
Reg. or Doc. No.		HIN No		E	ingine Se	rial #	ŧ		Do	ocument	ed Nan	ne		
Length	Make				Мо	del						Year		
No. of POB	No. Injure	d	No. Fatalit	ties		No	o. of Ski	ers	Towed		] Hit a	and Run		
Estimated Speed: ONt	Moving	Under 1	er 10 mph 🔲 10-20 mph 🔲 21-40 mph 🔲 41-60 mph 🗌 61-80 m								Ov	er 80 mph		
Federal Definition of Vess	sel: 🗌 Re	creationa	I 🗌 Commerci	ial 🗌	Governn	nent			Est.	damage	this bo	oat \$		
<b>Operator Information</b>														
Driver's License #		Exp	o. date		Ht.		Wt.		Eye	Restr		Age		
Last Name			First						M.I. E	OOB (mm	/dd/yy)			
Street			City						State			Zip		
Home Ph.					Work Pr	ı.								
Operator Experience		Operato	r Education		BU	l Inf	fo	S	tatus of Op.		Othe	r Operat	or Info	)
Under 10 hours	🗆 USO	CG Aux.	Red Cross	6			sed		Uninjured	Gend	er 🗆 N	lale		
10-100 hours	🗆 US	PS	None				inking rrest		Injured		ΠF	emale		
Over 100 hours	🗌 Sta	te	Other				u g s		Missing	D PI	D used	l		
No. of Other Boating Citatio	ons				ВАС		u g o		Fatality		erson ca	n swim		
No. of other boating offate					BAC						erson wa	as ejected		
										🗆 La	anyard u	sed		
Owner/Passenger Infor	mation		First Listed is A	Also O	wner 🗌									
Psgr. #										DOB	M / F	Ejected?	PFD	Swim
1 Last		First			MI		Phone							
Str.1		Str 2		City	ST		ZIP							
2 Last		First			MI		Phone							
Str.1		Str.2		City	ST		ZIP							
3 Last		First			MI		Phone							
Str.1		Str.2		City	ST		ZIP							
4 Last		First			MI		Phone							
Str.1		Str.2		City	ST		ZIP							
				١	/essel (	;								
Reg. or Doc. No.		HIN No		E	ingine Se	rial #	ŧ		Do	ocument	ed Nan	ne		
Length	Make				Мо	del					Y	'ear		
No. of POB	No. Injure	d	No. Fatalit	ies		No	o. of Ski	ers	Towed		] Hit a	and Run		
Estimated Speed: ONt	Moving	Under 1	0 mph 🔲 10-20	) mph	21-40	mp	h 🗌 41	-60	mph 🗌 61-	80 mph	Ov	er 80 mph		
Federal Definition of Vess	sel: 🗌 Re	creationa	I 🗌 Commerci	ial 🗌	Governn	nent			Est.	damage	this be	oat \$	_	
<b>Operator Information</b>														
Driver's License #		Exp	o. date		Ht.		Wt.		Eye	Restr		Age		
Last Name			First						M.I.	DOB (m	m/dd/y	y)		
Street			City						State			Zip		
Home Ph.					Work Pr	۱.								
Operator Experience		Operato	r Education		BU	l Inf	fo	s	tatus of Op	. Oth	er Op	erator In	fo	
Under 10 hours	n us	CG	Red Cross	5	Refus	ed			Uninjured	Gend	ler 🔲 I	Male		
☐ 10-100 hours	Aux.		□ None		🗌 Been		•		-			Female		
Over 100 hours	🗆 US	PS	☐ Other		🛛 BULa						FD use			
	🗌 Sta	te			Drugs					_		an swim		
No. of Other Boating Citatio	ons				BAC				, , , , , , , , , , , , , , , , , , ,			as ejected		
, , , , , , , , , , , , , , , , , , ,												-		
0 (D)											anyard	used		
Owner/Passenger Infor			First Listed is A	AISO U	wner 📋					<b>F 6</b> -	M/F	First 10	PFD	<b>•</b> ·
	mation													Swim
Psgr. #	mation						D'			DOB	111/1	Ejected?	FID	
1 Last	mation	First	1	Citra	MI		Phone			DOB		Ejected ?	FID	
1 Last Str.1	mation	Str 2		City	ST		ZIP					Ejected?		
1 Last Str.1 2 Last	mation	Str 2 First			ST MI		ZIP Phone					Ejected ?		
1 Last           Str.1           2 Last           Str.1	mation	Str 2 First Str.2		City	ST MI ST		ZIP Phone ZIP							
1 Last           Str.1           2 Last           Str.1           3 Last	mation	Str 2 First Str.2 First		City	ST MI ST MI		ZIP Phone ZIP Phone			-				
1 Last           Str.1           2 Last           Str.1           3 Last           Str.1	mation	Str 2 First Str.2 First Str.2			ST MI ST MI ST		ZIP Phone ZIP Phone ZIP			-				
1 Last           Str.1           2 Last           Str.1           3 Last	mation	Str 2 First Str.2 First		City	ST MI ST MI		ZIP Phone ZIP Phone			<u> </u>				

			Ir	njury Infor	mation		
Vessel				Treatment	🗌 Treated 🔲 Admitte	ed to hospital 🔲 Refused tr	reatment
Status 🗌 Injured 🗌 Fata	lity 🔲 Missing (b	ody not fo	und)	Hospital Na	me:		
Victim Information  Ope	erator 🔲 Swimm	ner 🗌 (	On shore/de	ock 🗌 Pass	enger 🔲 Skier	🗌 Male 🔲 Female	
Last Name			First		M.I.	DOB (mm/dd/yy)	Age:
Street				City	s	State Zi	р
Home Ph.	V	Vork Ph.				Location of Injury	
Cause of Injury	Injury Classif	ication	PFD			0	-
Impact with boat	Pri. Sec.		🗌 Туре	I	F.	5.0	$\bigcap$
Impact with water	Amputat	ion	🗌 Туре	П		÷۲	
Impact with fixed	Back Inj		🗌 Туре	ш	$\sim$	The A	T
object	Broken I	•	🗌 Туре	IV	А	IN R	119
Impact with floating object	Burns		🗌 Туре	V			HAI
Struck by boat	Contusio	ons	Inflata		AA	HU A	IIA
Propeller or skeg	Dislocat	ions		G Approved	1/1	$ \lambda    P $	17411
☐ Other	🔲 🗌 Head Inj	ury	USCG A	pproval #	AIN	JIH AL	LIN
Victim Activity	Hypothe	rmia		Worn	Tul	YIJJUT	
☐ Fishing	Internal	Injuries					
Hunting	Lacerati		_	/orn but used	r		
Scuba diving	Neck Inj	ury	=	/orn not used	P	IM F	111
Snorkeling	Shock			Worn as			
Swimming	Spinal Ir		result of a	accident	h		1 H
Water skiing	Sprain/S			Worn prior to			1 A
Other	Teeth/Ja	aw	accident		~		
Victim Physical C	ondition	Fatal S	Synopsis		Victim Cause of D	eath and Recovery Info	
Unknown	Under influence	Drug :			Drowning	Other	
□ Normal □ III	of alcohol/drugs	BAC :			Hypothermia	Alcohol found	
Handicapped	Other	🗌 Арр	arent		Trauma Location	n Body	_ Water Depth
Vessel				Treatment	🗌 Treated 🔲 Admitte	ed to hospital 🔲 Refused tr	reatment
Status 🗌 Injured 🗌 Fata	lity 🔲 Missing (b	ody not fo	und)	Hospital Na	me:		
	erator 🗌 Swimm	ner 🗌 (	On shore/do	ock 🗌 Pass		🗌 Male 🔲 Female	
Last Name			First	<b></b>	M.I.	DOB (mm/dd/yy)	Age:
Street				City		State Zi	р
Home Ph.		Vork Ph.				Location of Injury	
Cause of Injury	Injury Classif	ication	PFD		6	$\mathbf{a}$	$\frown$
Impact with boat	Pri. Sec.		🗌 Туре		(		
Impact with water	Amputat	ion	П Туре		ر ر	<b>3</b> (	
Impact with fixed object	🔲 🗌 Back Inj	-	🗌 Туре		$\int$	00 0	
Impact with floating	Broken I	oones					IN
object	Burns		□ Type		LA	AN AT	TFA
Struck by boat				G Approved	171	TH ML	JLIM
Propeller or skeg				pproval #	L/N	N $1/r$	N N N
Other	Head Inj				411	VIRGIN	
Victim Activity			D PFD	Worn	uu l		A J WW
Fishing		-	🗌 Buoy	ant		H $F$	1-1-1
			🗌 Not W	/orn but used			
Scuba diving	□ □ Shock			/orn not used		)) (	10
	□ □ Spinal Ir	njury	result of a	Worn as		$\Lambda / \Lambda$	() (
Swimming	□ □ Sprain/S			Worn prior to	Н	IH F	
Water skiing Other	□ □ Teeth/Ja	w	accident		()		
Victim Physical C	ondition	Fatal S	Synopsis		Victim Cause of D	eath and Recovery Info	
-	Under influence	Drug :				Other	
□ Normal □ III	of alcohol/drugs	BAC :			Hypothermia	Alcohol found	
Handicapped	Other		arent		Trauma Location	n Body	_ Water Depth

	Diagram of Accident																
. <u> </u>																	

For the Boat Accident Diagram: Indicate the location of all damaged areas on the boat configuration in the diagram. Indicate if damage was only Below Waterline, Lower Unit, Windshield, Sunk, or Injured no Damage. Indicate Vessel A, B, or C in the diagram. On the vessel configuration, indicate the location of persons involved using "O" for Operator and "P" for Passenger (use the number of the passenger from the Vessel A, B, or C sections).

Synopsis of Accident

	Non-Vessel Property Damage										
Was there of	lamage to property ex	cluding the	vessels and	their conter	its?	🗌 Yes 🔲 I	No		F۶	stimated Amour	nt \$
	roperty Damage	iona da li gi ano									
Describer	Toperty Damage										
Non Vesse	I Property Owner Inf	ormation									
Last Name				First				M.I.		Ph. #	1
Street			C	ity			Sta	ate			Zip
				Viol	atior	าร					
Vessel Pric	ority Vessel #	Stand	d On	Vessel #		Give Way		Hit and	Ru	n Vessel #	
			<b>.</b>					ommon			<b>-</b>
Vessel #	Violator's Name (Just check box if open	ator)	Statute or Regulation	Violatio	n		-	me of the	e	Status	Citation Case #
	Operator	,						Citation		No Action	
								Warning		Pending	
	Operator							Citation		No Action	
								Warning		Pending	
	Operator							Citation Warning		No Action Pending	
	Operator							Citation			
								Warning		Pending	
	Operator							Citation		No Action	
							Warning		Pending		
	Operator						_	Citation Warning		No Action Pending	
	Operator							Citation		No Action	
								Warning		Pending	
			Offi	cer Com	pleti	ng Report					
Officer Sig	nature		Supervis	or Signatur	e				Ir	vestigation St	atus
							[	Compl	lete		Pending
Print Office	<sup>r</sup> Name, Badge #, and	Radio #	T					] Not Re	equi	red 🗌	Preliminary
Last			First			M.I.		_		Causes Based	On
Badge #			Radio #				_	Investi	-		
Address 1								] Opera		Report Interpretation	
Address 2 City			State					_ Reviev ∠ip	WEI	Ph #	
	visor Name and Radio	h #	Oldie				2	ιp		1117	
Last			First			M.I.	F	Radio #			
Investigativ	ve Time (Include tota	l hours for I	reports, searc	h & rescue	and i	investigation)					
Officer Hours	Supervisor Hour	s Investig	gator Hours	Admin. Hours		Total Hours	6	Date Inve	stig	ation Complet	ed (MM/DD/YY)
							1	Date Rep	oor	t Received (I	MM/DD/YY)
							1				
	Do	Not Con	nplete Bel	ow This	Line	- State Saf	fety F	Review	Or	nly	
Date Inve	stigation Complete	ed (MM/DE	D/YY)								
Federal A	ccident Classifica	tion (For S	tatistical Use	)					_		
Recreat		Comr				Government				Non-Reportal	ole
Primary Type	Secondary Type	Tertiary Ty	rpe Prima	ry Cause	Seco	ondary Cause	Tertia	ary Cause		Reviewed by:	ID #

Notes:

Additional Witnesses										
Name (Last, First, MI)	Address (Street, City, State, ZIP)	Phone #'s Home/Bus								

### 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:

Calm (waves <6'') = Water smooth with little wave action. Choppy (6'' - 2') = White caps are becoming visible. Rough (2' - 6') = White caps are prevalent with strong wave action. Very Rough (6') = Very large and active wave action. Strong Current = Water movement in a certain direction.

#### Wind Conditions:

Light (0-6 mph) Moderate (7-14 mph) Strong (15-25 mph) Storm (over 25 mph)

No wind to rustle leaves. Enough wind to move small branches. Enough wind to move large branches. Difficult to walk against the wind.

**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.

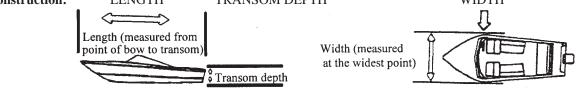
 Sail (only)
 Any vessel equipped with mast and sails, dependant on the wind to propel it.

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

 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:
 LENGTH
 TRANSOM DEPTH
 WIDTH

 Image: Construction:
 LENGTH
 TRANSOM DEPTH
 WIDTH



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.

DNR 8255

ODNR Number

(Offical Use Only)

USCG Number (Official Use Only)



# OHIO OPERATOR BOATING ACCIDENT REPORT

Page 2

			ACCI	IDENT	INFO	RMA	ATION				
Number of Boats in Ac	ccident?	Injur	ies Req	luiring M	edical	Treat	ment Beyond First	Aid? 🗖 Yes	ΠN	0	
Complete Loss of Vess	sel? 🗆 Yes 🗖 No	Deat	h Relat	ed to Aco	cident?		Yes 🗖 No				
Disappearance of Perso	on Indicating Injury or D	eath?	Yes [	⊐ No		If Yes, Number of Deaths?					
Property Damage Estimate? This Boat \$ Other Describe damage				Boat \$			Other Proper	rty \$			
Date of Accident	Day of Week	Time Acci		□ AM	🗖 PM	[	Name of Body of	Water	Neare	est City or Town	
Location		·					(If know	vn)	Coun	ty	State
							Latitude				
							Longitude				Ohio
			ENTAI			<u>,</u>	f not known, estir	nate)			
	Water Conditions (Wav			Temper			Wind (MPH)				/ Night
		hoppy (6" -		Air				Light (0-6)		ood 🗖	_
		ery Rough (	(> 6')	Water _	0]			<b>Strong</b> (15-25		air 🛛	
🗆 Fog 🛛 Hazy	□ Strong Current						□ Storm (> 25)		Po	oor 🗖	
	TYPE OF ACCIDE	NT					WHAT CO	NTRIBUTED	TO A	CCIDENT	
	f more than one, number	choices in o	chronol	ogical			ll applicable. If mo	re than one, nur	nber c	hoices in chrono	logical
order of occurrence.					ord	ler of	occurrence.				
Capsizing	Sinki	ng				Alcohol Use Improper Ventilation					
Collision with Fixe	ed Object Skier	Mishap				Careless/Reckless Operation Lack of or Improper Lights					
Collision with Floa	ating Object Struc	k Submerge	ed Obje	ect		Congested Waters Machinery Failure					
Collision with Ves	SselOthe	r (Specify)				Dam/Lock Operator Inattention					
Fall in Boat						Dru	g Use		Opera	tor Inexperience	
Fall Overboard						Equ	ipment Failure		Overle	oading	
Fire or Explosion	(Fuel)					Exc	essive Speed		Passer	nger/Skier Behav	vior
Fire or Explosion	(Other)					Hazardous Waters Restricted Vision					
Flooding/Swampir	ng					Hull Failure Rules of the Road Infraction					
Grounding						Ignition of Spilled Fuel/Vapor Starting in Gear					
Hit and Run						Improper Anchoring Sitting/Standing on Gunwales,					
Person Struck by H	Boat					Improper Loading Bow, Transom					
Person Struck by M	Motor/Propeller					Improper Lookout Weather					
Starting Engine						Other (Specify)					
		OPE	ERATO	DR/ OW	NER I	NFC	RMATION				
Operator's Name		Telej	phone I	Number		Ow	ner's Name (If diff	erent from Oper	ator)	Telephone Nur	mber
		(	)							( )	
Address						Ado	lress				
City, State, Zip Code			Count	ty		City	, State, Zip Code			County	
Operator's Date of Bir	th SS#	Age	Opera	tor Expe	rience	Ope	erator Instruction in	Boating Safety		•	
/ /			🗖 Un	der 10 ho	ours		tate Course 🛛 U	.S. Power Squad	dron	D USCG Auxil	iary
			□ 10	- 100 hou	ırs		merican Red Cross	s 🗖 None			
□ Male □ Female			$\square > 1$	00 hours							

## OHIO OPERATOR BOATING ACCIDENT REPORT

		BOAT INFORM	IATION		
Boat Rented □ Yes □ No	Number of Persons Onboard	Number of Persons Being Towed	Boat Manufactu	rer Mfg	g. Hull ID Number
Boat Number	Expiration Date	Boat Name	Boat Model	Loc	cation of Boat After Accident
	/ /				
Type of Boat	Hull Material	Engine	Propulsion	Pers	sonal Floatation Devices (PFD's)
Open Motorboat	🗖 Wood	D Outboard	Propeller	Wa	s boat adequately equipped with
Cabin Motorboat	Aluminum	□ Inboard	□ Water Jet	Coa	ast Guard Approved Life Jackets
Auxiliary Sail	□ Steel	□ Inboard/Outdrive	🗖 Air Thrust		□ YES □ NO
□ Sail (only)	Fiberglass	□ None	Manual	We	re Life Jackets Accessible?
🗖 Rowboat	□ Infl. Rubber/Canv.		🗖 Sail		□ YES □ NO
🗖 Canoe/Kayak	🗖 Rigid Hull Infl.			We	re Life Jackets Worn?
Personal Watercraft	□ Other				□ YES □ NO
🗖 Pontoon		Number of Engines	Fuel	Fire	e extinguishers on board?
☐ Houseboat			□ Gasoline	ר ם	TES 🗖 NO
□ Other		Total Horsepower	🗖 Diesel	Use	ed?
			□ Electric	ר ם <u>ו</u>	YES 🗖 NO
Construction (See diagram of	on Page 1) Length	″ Width	′″ Tra	nsom Depth	″ Year Built
Capacity Plate Information (	Boats after 1972)				
If applicable:	Total Lbs.	N	Number of Persons		HP
Operation at Time of Accide	ent (Check all applicable)		Activity at Time	of Accident (Ch	eck any applicable)
Cruising	Sailing		Fishing		Whitewater Sports
□ Changing Speed	Launching		Hunting	🗇 F	Fueling
Changing Direction	Docking/Leaving D	lock	Tournament		Starting Engine
<b>D</b> Drifting	□ At Anchor		□ Swimming/D	iving 🗖 C	Commercial Activity
Towing Another Boat	□ Tied to Dock/Moor	ed	I Making Repa	irs 🗖 C	Other (specify)
Being Towed	□ Other (specify)		🗇 Water Skiing	Tubing	
Rowing/Paddling			🗖 Racing		
Estimated Speed 🗖 No	one 🗖 Under 10 MPI	H 🗖 10-20 MPH	□ 21-40 MPH	<b>Over</b> 40 MPH	
	FATALITIES	INFORMATION (Atta	ach additional page	es if needed)	
Victim from:	11	fictim from:		Victim from:	
		This Boat  Other Boar	t 🗇 No Boat		□ Other Boat □ No Boat
Name		ame			
				·····	

This Boat 🗇 Other Boat 🗇 No Boat	This Boat Othe	er Boat 🗖 No Boat	This Boat Othe	er 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	Date of Birth	Age		
□ Male □ Female SS#	□ Male □ Female S	SS#	□ Male □ Female S	S#		
Death Caused By: 🗖 Impact/Trauma	Death Caused By:	Impact/Trauma	Death Caused By:	🗖 Impact/Trauma		
Drowning Unknown	Drowning	🗖 Unknown	Drowning	🗖 Unknown		
□ Hypothermia □ Other	Hypothermia	□ Other	Hypothermia	□ Other		
Was Victim: 🗖 Water Skier	Was Victim:	□ Water Skier	Was Victim:	Water Skier		
□ Operator Propeller Injury?	Operator	Propeller Injury?	Operator	Propeller Injury?		
□ Passenger □ Yes	Passenger	□ Yes	Passenger	🗇 Yes		
□ Swimmer □ No	D Swimmer	🗖 No	D Swimmer	🗖 No		
Victim's Swimming Ability	Victim's Swimming A	bility	Victim's Swimming Ability			
🗆 Unknown 🛛 Swimmer 🗖 Non-Swimmer	🗆 Unknown 🛛 Swir	nmer 🗇 Non-Swimmer	🗆 Unknown 🛛 Swin	nmer 🗇 Non-Swimmer		
PFD Worn? D No D Yes Type	PFD Worn?	Yes Type	PFD Worn? 🗆 No 🗆 Yes Type			

## OHIO OPERATOR BOATING ACCIDENT REPORT

	INJU	RED PERSONS (Attac	h additional pages if	needed)		
Victim: 🗆 This Boat 🗇 Other Boat 🗇 I	No Boat	Victim: 🗖 This Boat 🗆	Other Boat 🗇 No Boat	Victim: 🗖 Thi	is Boat 🛛 Other Bo	oat 🗖 No Boat
Name		Name		Name		
Address		Address				
City, State, Zip		City, State, Zip		City, State, Zip	0	
Telephone #		Telephone #		Telephone #		
Date of Birth Age		Date of Birth		Date of Birth_	Ag	ge
□ Male □ Female		🗇 Male 🛛 Female		🗆 Male 🛛 Fe		
Medical Treatment Beyond First Aid (Treatment by a Physician)	] No	Medical Treatment Beyo (Treatment by a Physicia		Medical Treats (Treatment by	ment Beyond First A	Aid Yes □No
Admitted to Hospital $\Box$ Yes $\Box$ No $\Box$ U		Admitted to Hospital			ospital □ Yes □ N	
Was Victim:	IKIIOWII	Was Victim:		Was Victim:		
□ Operator Propeller Injury?			Propeller Injury?	Operator	Propeller	Iniury?
$\Box Passenger \qquad \Box Yes$		^ ·	Topener injury:	□ Passenger		ilijuly:
□ Swimmer □ No		Ũ	□ No	□ Swimmer	$\square$ No	
□ Water Skier		□ Water Skier		□ Water Skier		
PFD Worn? 🗆 No 🗖 Yes Type		PFD Worn? 🗆 No 🗇 Y	/es Type	PFD Worn?	□No □Yes Type	
Injury (If more than one, number choices	in order	Injury (If more than one,	, number choices in order	Injury (If more	e than one, number of	choices in order
of severity)		of severity)		of severity)		
Amputation Internal I		Amputation	Internal Injuries	Amputatio		nternal Injuries
Back Injury Laceratio			Laceration (Cuts			aceration (Cuts)
Broken Bone(s)Neck Inj	ury	Broken Bone(s)	Neck Injury	Broken Bo		eck Injury
Burns Shock		Burns	Shock	Burns		hock
Contusion (Bruises) Spinal In Dislocation Sprain/St		Contusion (Bruises)	Spinal Injury Sprain/Strain	Contusion		pinal Injury prain/Strain
Head Injury Teeth	.1.4111	Head Injury	Sprant/Strant	Head Inju		eeth
Hypothermia		Hypothermia	reem	Hypothern	•	cour
		ACCIDENT D	FRODUCTION			
		OTHER BOAT	(S) INVOLVED			
Operator's Name	Address				Telephone # (	)
Boat Number			Boat Name			
		WITN	IESSES			
Name	Address				Telephone # (	)
						)
Name	Address				Telephone # (	)
		SIGNA	TURE			
□ Operator □ Owner □ Investigator						
□ Other	Print N	lame	Signature		Date (Month	n, Day, Year)
Accident Reported to Law Enforcement A	gency					
□ Yes □ No Name of Agency						
	FOR R	EPORTING AUTHO	RITY REVIEW (Do ]	Not Use)		
Name of Reviewing Office			Name of Reviewing Of	ficer Amended R	eport 🛛 Yes 🗆 No	Date
Primary Cause			Secondary Cause			
			1			

#### 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</u>** <u>**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.

<b>1</b> 100
2 Barries
J. C. J.

### **BOATING ACCIDENT REPORT**

State of Rhode Island & Providence Plantations Department of Environmental Management 235 Promenade Street Providence, RI 02908 (401) 222 2284

Division of Law Enforcement Environmental Police

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 COMPLETE ALL BLOCKS (INDICATE THOSE NOT APPLICABLE BY "NA" ACCIDENT DATA DATE OF ACCIDENT TIMF NAME O LOCATION (GIVE LOCATION PRECISELY) AM DM NUMBER OF VESSELS NEAREST CITY OR TOWN COUNTY STATE ZIP CODE INVOLVED WFATHER WATER CONDITIONS TEMPERATURE WIND VISIBILITY (CHECK ALL APPLICABLE) (ESTIMATE) DAY NIGHT CALM WAVES (LESS THAN 6") NONF CLEAR RAIN GOOD CHOPPY (WAVES 6" TO 2') LIGHT (O-6 MPH) AIR ۰F CLOUDY SNOW FAIR ROUGH (WAVES 2' TO 6') MODERATE (7-14 MPH) HA7Y WATER ۰F POOR FOG VERY ROUGH (GREATER THAN 6') STRONG (15-25 MPH) STORM (OVER 25 MPH) STRONG CURRENT NAME OF OPERATOR OPERATOR ADDRESS OPERATOR TELEPHONE NUMBER OPERATOR EXPERIENCE DATE O BIRTH BOATING SAFETY INSTRUCTION MO DAY YR U.S. POWER SOLIADRON ) NONE STATE COURSE UNDER 100 HOURS USCG AUXILIARY AMERICAN RED CROSS ΜΔΙΕ FEMALE 100 HOURS OR MORE NONE OTHER NAME OF OWNER OWNER ADDRESS NUMBER OF PEOPLE BEING TOWED OWNER TELEPHONE NUMBER NUMBER OF PEOPLE ON BOARD RENTED BOAT NO YES BOAT NO. 1 (THIS VESSEL) HULL IDENTIFICATION NUMBER BOAT REGISTRATION OR DOCUMENTATION NUMBER STATE BOAT NAME BOAT MANUFACTURER LENGT MODEL YEAR BUIL PERSONAL FLOTATION DEVICES (LIFE JACKETS) WAS BOAT ADAQUATLEY EQUIPPED WITH CG APPROVED HULL MATERIAL TYPE OF BOAT ENGIN PROPULSIONB OPEN MOTORBOAT WOOD OUTBOARD PROPELLER LIFE JACKETS? ALUMINUM CABIN MOTOR BOAT INBOARD WATERJET YES AUXILIARY SAIL STEEL INBOARD/STERNDRIVE AIR THRUST WERE THE LIFE JACKETS USED? SAIL (ONLY) FIBERGLASS AIRBOAT MANUAL ROWBOAT RUBBER/VINYL SAIL CANOF/KAYAK RIDGID HULL INFLAT FUEL NUMBER OF ENGINES PERSONAL WATERCRAFT OTHER (SPECIFY GASOLINE FIRE EXTINGUISHERS PONTOON BOAT ON BOARD? USED? DIESEL YES NO HOUSEBOAT **FLECTRIC** TOTAL HORSEPOWER YES NO COMMERCIAL VESSEL? OTHER (SPECIFY) NONE YES NO **OPERATION AT TIME OF ACCIDENT** ACTIVITY AT TIME OF ACCIDENT Type of accident What contributed to accident? (check all applicable) (check any if applicable) (check all applicable  $\square$ GROUNDING CAPSIZING CRUISING FISHING WFATHER FLOOD/SWAMPING CHANGING DIRECTION TOURNAMENT EXCESSIVE SPEED SINKING CHANGING SPEED HUNTING IMPROPER LOOKOUT FIRE OR EXPLOSION (FUEL) DRIFTING SWIMMING/DIVING RESTRICTED VISION FIRE OR EXPLOSION (OTHER) TOWING MAKING REPAIRS OVERI OADING SKIER MISHAP BEING TOWED WATERSKIING/TUBING/ETC: IMPROPER LOADING COLLISION WITH VESSEL ROWING/PADDLING HAZARDOUS WATERS RACING COLLISION WITH FIXED OBJECT WHITEWATER SPORTS ALCOHOL USE SAILING COLLISION WITH FLOATING OBJ LAUNCHING FUELING DRUG USF FALLS OVERBOARD DOCKING/UNDOCKING STARTING ENGINE (S) HULL FAILURE FALLS IN BOAT MACHINERY FAILURE AT ANCHOR NON-RECREATIONAL STRUCK BY BOAT TIED TO DOCK/MOORING COMMERCIAL ACTIVITY OPERATOR INEXPERIENCE STRUCK BY MOTOR/PROPELLER OPERATOR INATTENTION OTHER (SPECIEY) OTHER (SPECIEY) STRUCK SUBMERGED OBJECT COMMERCIAL OPERATION CONGESTED WATERS OTHER (SPECIE) PASSENGER/SKIER BEHAVIOR DAM/LOCK SAFETY ESTIMATED SPEED OTHER (SPECIFY) 10-20 MPH OVER 40 MPH HIT AND RUN NONE UNDER 10 MPH 21-40 MPH

		DECEASE	D (IF MORE THAN 2	FATAL	ities, attach <i>i</i>	Additio	NAL	Forms)				
NAME OF VICTIM			ADDRESS OF VICTIM					<u> </u>	WAS	LIFEJACKET WOR	.N?	
										YES		NO
DATE OF BIRTH	MALE	FEMALE	DEATH CAUSED BY	C	DROWNING			OTHER		DISAPPEARAN	)E	
NAME OF VICTIM			ADDRESS OF VICTIM						WAS	LIFE JACKET WO	RN?	
										YES		NO
NAME OF VICTIM	MALE	G FEMALE	DEATH CAUSED BY		DROWNING			OTHER		DISAPEARANCE		
		INJURE	D (IF MORE THAN 2	INJURI			al fo	DRMS)				
NAME OF VICTIM					ADDRESS OF V	ICTIM						
DATE OF BIRTH	MEDICAL TREA ADMITTED TO T	TMENT BEYOND FIRST HE HOSPITAL?	AID	YES YES	NO NO	DESCR	ibe in.	IURIES				
WAS PFD WORN? WAS IT INFLATABLE	YES		RIOR TO CCIDENT?	YES	NO	AS A R	ESULT	OF THE ACCIDEN	IT		YES	NO
NAME OF VICTIM					ADDRESS OF V	ICTIM						
DATE OF BIRTH	MEDICAL TREA ADMITTED TO T	TMENT BEYOND FIRST 'HE HOSPITAL?	AID?	YES YES	NO NO	DESCR	ibe ini	JRIES				
WAS PFD WORN? WAS IT INFLATABLE	YES		RIOR TO THE CCIDENT	YES		AS A R	ESULT	OF THE ACCIDEN	IT		YES	NO NO
	VES BO		DRE THAN 2 VESSEL	S. ATT	ACH ADDITIONA	I IDEN	TIFYIN	IG INFORMAT	ION)			
NAME OF OPERATOR		(			OPERATOR ADDRES				,			
OPERATOR TELEPHONE N	UMBER				BOAT REGISTRATIO	N OR DO	CUMEN	TATION NUMBER			ST	TATE
NAME OF OWNER					OWNER ADDRESS						I	
OWNER TELEPHONE NUME	BER											
				PERTY	DAMAGE							
ESTIMATED AMOUNT (USE BEST GUESS IF FOR AVAILABLE)	MAL ESTIMATE NOT	This boat and \$	CONTENTS		OTHER BOAT AND ( \$	CONTENTS	5		S (IHE	R PROPERTY		
DESCRIBE PROPERTY DAM	MAGE											
			WITNESS	NOT OI	N THIS VESSEL							
NAME			ADDRESS							TELEPHO	NE NUMBE	R
NAME			ADDRESS								NE NUMBE	D
			ADDRESS							( )		K
				MPLET	ing this repo	RT				751 55110		
NAME			ADDRESS							( )	NE NUMBE	К
SIGNATURE			QUALIFICATION		<ul><li>OPERATOR</li><li>INVESTIGATOR</li></ul>	२				DATE SUE	MITTED	
			ACCID	FNT D	ESCRIPTION							
DESCRIBE WHAT HAPPEN	ED (SEQUENCE OF E	VENTS, INCLUDE FAIL	URE OF EQUIPMENT. INCLUI	de a dia	GRAM IF NEEDED. C	CONTINUE	ON AD	DITIONAL SHEETS	S IF NE	CESSARY. INCLUE	E ANY INF	ORMATION
REGARDING THE INVOLVE	MENT OF ALCOHOL A	AND/OR DRUGS IN CAU	JSING OR CONTRIBUTING TO	) THE AC	CIDENT. INCLUDE AN	NY DESCR	RIPTIVE	INFORMATION AE	BOUT TH	IE USE OF LIFE JA	ACKETS.	
				GENCY	USE ONLY							
CAUSES BASED ON (CHE)		THIS REPOR		GATION	_		tion ai	ND THIS REPORT	_		HER	
	IGEN	DATE RECEI	WLD		RECREATION     COMMERCIA	AL.				NON-REPORTABL	.E	
PRIMARY CAUSE					SECONDARY CAUS	E						



# UTAH BOATING ACCIDENT OWNER/OPERATOR REPORT

C G No \_\_\_\_\_

Case No. \_\_\_\_

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 It 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)

$\bigcirc CHECK ONE \longrightarrow \Box \text{ Operator } \Box  Operator $	wner/Operator					
						🗌 Male
Name(last)		DOB		Drivers licens	e #	🗖 Female
(last)					WL Dhone	
XO         YO           YO         1HIS BOAT           Image: Constraint of the state of the s	City		State	Zin	wk.Phone	
	City			_ zip	– Hm. Phone	
	UR EXPERIENCE				YOUR TRAINING	
THIS BOAT		THER BOA	TS	None 🔲 U	S Power Squadron	American Red Cross
Under 20 hours 🔲 100 to 500	) hours   🗌 Under 20	hours 🔲 1	100 to 500 hours	🛛 USCG Auxili	ary	
20 to 100 hours 🗌 Over 500	hours 20 to 100	hours 🔲 (	Over 500 hours		Other	
					Injury means: requi	ired medical attention
$\left( \begin{array}{c} \overset{CHECKONE}{\longrightarrow} \Box \text{ Owner } \Box \text{ Witney} \right)$	ess Deceased Inj	ured (list inj	ury)		unconscious or inca	pacitated over 24 hours
						_ Male
Name		DOB		Drivers license	e #	
(iasi)					W/L Dhone	
Address	City		State	7in	WK FHORE	
	City		- State		– Hm Phone	
	·····					
$\left( \begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$	bat 🖾 Witness 🛄 Dec	eased 🛄 In	jured (list injury)	······································		
A H Name						🗌 Male
Name		DOB		Drivers license	e #	🗍 Female
(last)	(first) (MI)				Wile Disease	
O Address	City		State	7:-	Wk Phone	
- //dd/cos	Ony		- State	_ z.ip	– Hm Phone	
$ \qquad \qquad$	Witness Decea	sed 🔲 Injur	ed (list injury) _			
<b>X</b> H Name						🗌 Male
Name		DOB		Drivers license	: #	Eemale
(last)	(first) (MI)	200	· · · · · · · · · · · · · · · · · · ·		1171 DI	
S Address	City		<u>0</u>	7.	Wk. Phone	
O Address	City		State	_ Zip	– Hm Phone	
Malia	M <sub>+</sub> J <sub>-</sub> I			37	<b>7</b> .1	1177 1.1
• Make				Year	_ Length	. Width
O Miake Re						
<b>S</b> Bow # Re	eg decal #		Expires		Į	
Image: Second state sta	Wood [	Steel	, É 🗆 Outbo	pard 🔲 Jet	Single .	DATA
🗧 🎦 🔲 Cabin motorboat 🛛 🔲 Rowboat	📓 🗖 Aluminum 🕻	Rubber/Vir	nyl : 😤 🗖 Inboa	rd 🔲 Airboat 😤	Twin 🧠 👝	Gas 🗍 Owned
O       C       Image: Personal watercraft       Image: Cance         O       C       Image: Personal watercraft       Image: Cance         O       C       Image: Personal watercraft       Image: Cance         O       Image: Personal watercraft       Image: Cance       Image: Cance         O       Image: Personal water	🔄 🗀 Fiberglass			CI I	Total horsepower	Gas Diesel Diesel Borrowed
	N .		<u> </u>	EN	horsepower 😤 🗀	Rented
└── └── Other	: 🍳 🗋 Other		_: ସ୍ 🗆 Other		List '	
	-	. [	AM			)
Occurrence date (	Occurrence time _		⊐AM ⊐PM Area.		debe de la companya d	
					(lake/reservoir)	
Location	Nearest	city/town	n		County	
(on the water)						
Clear Diver			Yes	No		
S Cloudy U None	(mph)	A dagrat-				
Snow	(7-14 mph)		number?		Has your boat h	ad a <sup>Yes No</sup>
N Snow Strong (1)	5-20 mph)	Accessible			safety examinati	
$O$ $\stackrel{\text{All Haze}}{\bigcirc}$ $\stackrel{\text{II Haze}}{\bigcirc}$ $\stackrel{\text{Storm}}{\bigcirc}$ (>		Serviceab		CHECK		
	🏲 I	Proper siz	e?	C       C	This year?	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		Vere they			nined by? State	
(estimated) Water						
$\sim$ $\sim$ $\Box$ Cood $\sim$ $\Box$ Calm (wa	ves < 6")		Yes No			G Auxiliary
O $G$	cion II				📙 US I	Power Squadrons
Poor E H Kougn (w	waves 6 -2) aves 2'-6') th (> 6) rrent	J Used	?	SA	Othe	
Zero Strong cu	(20)    <b>N</b>					
Strong cu	ingali i i ru 🖼	🖌 Туре_		八 *List ·		

<u> </u>			
ERTY	This boat <u>\$ 9 80</u>		
PROPERT	This boat $\frac{\$}{1000}$ $\frac{\$}{1000}$ $\frac{\$}{10000}$ $\frac{\$}{100000000000000000000000000000000000$		
$\geq$		·	
OPERATION BEFORE THE	Approaching dock     Capsiling       Leaving dock     Flood       Leaving dock     Sinkit       Being towed     Fire of       At anchor     Collis       Tied to dock     Collis       Fueling     Collis       Falls     Falls       Fishing     Falls       Hunting     Falls	ding       No proper looked         ng       Overloading         por Explosion (fuel)       Improper loading         por Explosion (other than fuel)       Improper loading         sion with vessel       Improper loading         sion with floating object       Operator inexpe         overboard       Operator inatten         in boat       Alcohol/Drug us         y boat or propeller       Fault of equipmed         ed skier/person being towed       Other person's fa	g rs rience tion se ery ent
(Describe and diagram what happened - use additional paper if necessary)			
ACCIDENT DESCRIPTION			
	$CHECKONE \longrightarrow \Box \text{ Operator } \Box \text{ Owner/Operator}$	Wk Phone Data	$\overline{}$
EPUKI 3Y	Signature	Hm Phone Date Submitted	

Was accident investigated?  Yes*  No *A	gency_
-----------------------------------------	--------

 $\sim$ 

\*Officer



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

PARKS USE ONLY								
V	F							
1	D \$							

WASHINGTON BOAT ACCIDENT	
REPORT (BAR)	
When you have completed this report mail to sheriff or police department th or mail to Boating Program at :	at has jurisdiction where accident occurred,
Washington State Parks and Recreation (	Commission
PO Box 42654, Olympia WA 98504	1-2654
<ul> <li>Injury which required medical treatment beyond first aid.</li> <li>The disappearance of a that indicate death or in</li> </ul>	ts in other cases are required within 10 days. gency shall file the boating accident. Report. ort in writing when: excess of \$500, or there is a complete loss of a person from a vessel under circumstances jury.
This report is confidential and will only be used by governmental agencies for RCW 79A.60.210. PLEASE TYPE OR PRINT – Complete all requested information. Your Accu	
	REPORT NUMBER
County, WA, City of	
OPERATOR INFORMATION OPERATOR NAME (LAST/FIRST MI)	TELEPHONE NUMBER
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)

OPERATOR EXPERIENCE WIT THIS TYPE OF BO	тн 🛛 🗤	WITH OTHE	EXPERIENCE R TYPES OF ATS	FORMAL INSTRUCTION IN BOATING SAFETY					
□ Under 10 hr □ 10-100 hrs □ Over 100 hrs. □ Unknown		Under 10 10-100 hr Over 100 Unknown	S	🗌 US F	G Auxiliary Power Squadron rican Red Cross	•			
OWNER NAME (IF DIFFERENT THAN OPERATOR)     TELEPHONE NUMBER									
OWNER ADDRESS	(STREET, C	CITY, STATI	E, ZIP CODE)						
ACCIDENT DATA	•								
DATE OF ACCIDENT (MM/DD/YYYY)	DATE OF ACCIDENT TIME OF ACCIDENT (2400 HR) COUNTY								
BODY OF WATER (E	BOW)					GPS COORD	INATES LATITUTE	E	
PRECISE ACCIDEN	IT LOCATIO	N				GPS COORD	INATES LONGITU	TE	
NEAREST CITY OR	TOWN					·			STATE WA
PLEASE CHECK ALI	L THAT API	PLY: Re	creational	Y 🗌 N	\$500 or More	e Damage 🔲	∕ □N Hit	& Run	]Y []N
ZONE OF OPERATIO					BODY OF WAT	ER		TRA	FFIC
Unzoned No Wake No Boats	] Restricte ] Ski	ed MPH	Speed		River	Lake Med			Light Medium Heavy
CONDITIONS									
WEATHER (CHECK ALL THAT	w	WIND WATER CONDITIONS			DITIONS	TEMPERATURE VISIBILITY S			Y
APPLY)	¬			1 / 1	(1 0))		DAV	NICUT	
Clear       Cloudy       Fog       Rain       Snow       Hazy	Light (0-6 Moderate Strong (1	e (7-14 mp 15-25 mph) ver 25 mpł	h) □ Ch □ Ro □ Ve □ Str	Im (waves le loppy (waves lugh (waves ry Rough (w rong Current iknown	s 6"-2') 2'-6') aves 6'+)	°F Air <u> </u>		NIGHT	VISIBILITY Good Fair Poor Unknown
Clear  Cloudy  Fog Rain Snow	Light (0-0 Moderate Strong (1 Storm (o Unknowr	e (7-14 mp 15-25 mph) ver 25 mpł	h) □ Ch □ Ro □ Ve □ Str	oppy (waves ough (waves ry Rough (w rong Current	s 6"-2') 2'-6') aves 6'+)	°F Air Water			Good Fair Poor
Clear       Cloudy       Fog       Rain       Snow       Hazy       Unknown	Light (0-6 Moderate Strong (1 Storm (o Unknowr T Kide Poison Fixed Objec Floating Ob	e (7-14 mp 15-25 mph) ver 25 mph n n n n n ct oject	h) Ch Ro Ve Str Un Fall in Boat Fire/Explosi	oppy (waves ough (waves ry Rough (w rong Current known on (Fuel) on (Other the vamping	s 6"-2') 2'-6') aves 6'+) an Fuel) S S S S S S S S S S S S S S S S S S S	°F Air Water	Tow S Kneet	port: Skie poard g/Stoppin Submerg	Good Fair Poor Unknown
	Light (0-6 Moderate Strong (1 Storm (o Unknowr T Kide Poison Fixed Objec Floating Ob	e (7-14 mp 15-25 mph) ver 25 mph n n n n n ct oject	h) Ch Ch Fall in Boat Fire/Explosi Flooding/Sv Grounding	oppy (waves ough (waves ry Rough (w rong Current known on (Fuel) on (Other the vamping	s 6"-2') 2'-6') aves 6'+) an Fuel) S S S S S S S S S S S S S S S S S S S	•F Air Water •F Unknowr Fall Overboard Struck by Boat Struck by Propo	Tow S Tow S Kneet Client Startin Struck Willful	port: Skie poard g/Stoppin Submerg	Good Fair Poor Unknown er, Tuber, ng Engine
Clear  Cloudy  Fog  Rain  Rain  Snow  Hazy  Unknown  TYPE OF ACCIDENT  Capsizing  Carbon Monoxi  Collision with F  Collision with F  Collision with C  Dam Related  BOAT # 1  DATA  ESTIMATED BOAT D	Light (0-6 Moderate Strong (1 Storm (o Unknowr T ixed Objec Floating Ob Other Boat	e (7-14 mp 15-25 mph) ver 25 mpf n n n n n n ct D ject D D BOAT REN	h) Ch Ro Ve Str Str Un Fall in Boat Fire/Explosi Fice/Explosi Flooding/Sv Grounding Locking Thr Locking Thr HED # C	oppy (waves ough (waves ry Rough (w rong Current known on (Fuel) on (Other the vamping	s 6"-2') 2'-6') aves 6'+) an Fuel) S S S S	•F Air Water •F Unknowr Fall Overboard Struck by Boat Struck by Propo	Tow S Tow S Kneet Client Startin Struck Willful	port: Skie poard g/Stoppin Submerg	Good Fair Poor Unknown er, Tuber, ng Engine
Clear  Cloudy  Fog  Rain  Rain  Snow  Hazy  Unknown  TYPE OF ACCIDENT  Capsizing  Carbon Monoxi  Collision with F  Collision with C  Dam Related  BOAT # 1  DATA	Light (0-6     Moderate     Strong (1     Storm (0     Unknown      T      dide Poison      ixed Objee      loating Ob      Other Boat      DAMAGE	e (7-14 mp 15-25 mph) ver 25 mph n n n n n ct	Image: Chernel of the stree of the stre	oppy (waves ough (waves ry Rough (w rong Current known on (Fuel) on (Other the vamping ough Dam	s 6"-2') 2'-6') aves 6'+) an Fuel) S S S ON BOARD	•F Air Water •F Unknowr Fall Overboard Struck by Boat Struck by Prope Swimmer Sinking	Tow S Tow S Kneet Client Startin Struck Willful	port: Skie poard g/Stoppin Submerg	Good Fair Poor Unknown er, Tuber, ng Engine
Clear Cloudy Fog Rain Snow Hazy Unknown TYPE OF ACCIDENT Capsizing Carbon Monoxi Collision with F Collision with F Collision with C Dam Related BOAT # 1 DATA ESTIMATED BOAT C	Light (0-6 Moderate Strong (1 Storm (o Unknown T Kide Poison Fixed Object Floating Ob Other Boat DAMAGE JMBER	e (7-14 mp 15-25 mph) ver 25 mph n ing ct bject BOAT REN Yes [ STATE	Any Constraints of the second	oppy (waves ough (waves ry Rough (w rong Current known on (Fuel) on (Other the vamping ough Dam	s 6"-2') 2'-6') aves 6'+) an Fuel) S S S ON BOARD	•F Air     •F Air     •F     Water     •F     Unknowr     Unknowr     Sall Overboard     Struck by Boat     Struck by Prope     Swimmer     Sinking     MFG     NUMBER OF	Tow S Tow S Kneet Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Contrel Control Control Control Control Control Control	port: Skie poard g/Stoppin Submerg	Good Fair Poor Unknown er, Tuber, ng Engine ged Object
Clear  Cloudy  Fog  Rain  Rain  Snow Hazy Unknown  TYPE OF ACCIDENT  Capsizing Carbon Monoxi Collision with F Collision with F Collision with C Dam Related  BOAT # 1  DATA  ESTIMATED BOAT E  REGISTRATION NU NUMBER OF ENGIN	Light (0-6)         Moderate         Strong (1)         Storm (o)         Unknown         T         kide Poison         Fixed Object         Floating Ob         Other Boat         DAMAGE         JMBER         NES         2         VITH	e (7-14 mp 15-25 mph) ver 25 mph n ing ct ject bject BOAT REN  BOAT REN  STATE HORSEPC # 1	h) Ch A Comparison Fall in Boat Fire/Explosi Fire/Explosi Flooding/Sv Grounding Locking Thr ATED # C DO WER LEI # 2 BOAT SA	oppy (waves ough (waves ry Rough (w ong Current known on (Fuel) on (Other the vamping ough Dam OF PERSONS CUMENTATION NGTH	s 6"-2') 2'-6') aves 6'+) an Fuel) S ON BOARD ON BOARD ON #	PF Air     Water     F     Water     F     Unknowr Fall Overboard Struck by Boat Struck by Prope Swimmer Sinking      MFG      NUMBER OF SKIERS     YR. MFG	MODEL MFG. HIN	port: Skie poard g/Stoppin Submerg I Action	Good Fair Poor Unknown er, Tuber, ng Engine ged Object
	Light (0-6)         Moderate         Strong (1)         Storm (o)         Unknown         T         kide Poison         Fixed Object         Floating Ob         Other Boat         DAMAGE         JMBER         NES         2         VITH	e (7-14 mp 15-25 mph) ver 25 mph n ing ct ject BOAT REN  STATE HORSEPC # 1	h) Ch A Comparison of the com	oppy (waves ugh (waves ry Rough (w rong Current known on (Fuel) on (Other the vamping ough Dam OF PERSONS CUMENTATION NGTH VC, did ope boat has had	s 6"-2') 2'-6') aves 6'+) aves 6'+) s an Fuel) S S S S S S S S S S S S S S S S S S	F Air     Water     F     Water     F     Unknowr     Gall Overboard     Struck by Boat     Struck by Prope     Swimmer     Sinking     MFG     NUMBER OF     SKIERS     YR. MFG     ety lanyard attaiary, USPS, St		port: Skie poard g/Stoppin Submerg I Action	Good Fair Poor Unknown er, Tuber, ng Engine ged Object BOAT NAME

BOAT # 1 (continued)						
PERSONAL FLOTATION DEVICES (PFD's)						
Was there a USCG approved PFD for each person on board (POB)?       Yes       No         Were PFDs accessible?       Yes       No         Were PFDs in good conditions?       Yes       No         How many POB were wearing PFDs at time of accident?       Ves       No						
What type of approved PFDs were on board (check labels)						
FIRE EXTINGUISHERS						
Was there a Fire Extinguisher on board if required?       Yes       No         Was a Fire Extinguisher used?       Yes       No         If Yes, list types and # used:       Yes       No						
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 □ Yes □ No □ Yes □ No					
ESTIMATED USAGE OF BOAT						
Estimated number of days vessel used this year:						
Typical number of hours vessel used each day this year:						
Typical number of persons (Including yourself) on board vessel each day this year:						
TYPE OF BOAT						
Airboat       Houseboat       Cabin Motorboat       Personal Watercraft       Other         Sail Only       Jet Boat       Open Motorboat       (PWC or "Jet Ski")       Other         Sail with Motor       Pontoon Boat       Raft       Rigid Hull Inflatable         Pedal Boat       Canoe       Rowboat       Kayak (type Sea Kayak White Water General Use)						
TYPE OF HULL TYPE OF ENGINE						
Aluminum       Rubber/Vinyl/Canvas       Electric       Inboard Gasoline         Fiberglass       Steel       Inboard       Manually Powered         Plastic       Wood       Jet Pump       Inboard-Out drive         Rigid Hull Inflatable       Other       Outboard       Inboard	] Other ] None					
TYPE OF PROPULSION						
Air Thrust     Propeller     Water Jet       Manual     Sail     Other						
OPERATION AT THE TIME OF ACCIDENT - WHAT WAS BOAT OPERATION AT TIME OF ACCIDENT?						
At Anchor/Moorage       Cruising       Rowing or Padding       Towing one or more persons         Being Towed       Docking/Undocking       Sailing       Start/Stop Engine         Changing Direction       Drifting/floating       Tied to Dock/Mooring       Fueling         Changing Speed       Launching/retrieving       Towing another Boat       Emergency Repairs         Other       Dother       Dother						
ACTIVITY AT TIME OF ACCIDENT - WHY WERE BOATERS ON WATER?	ESTIMATED SPEED					
Commercial       Tournament/Race       River Rafting         Diving or       Traveling Between Locations       Flat-water Paddling         Swimming       PWC Play: Jumping Wakes,       Racing         Fishing       Turning Circles, etc.       Sailing         Hunting       Maneuvering within Marina or       Working on Boat         Permitted Racing       Water Skiing or Other Tow Sport       Other         Site Seeing       Whitewater Sports       Floating or drifting	<ul> <li>Not Moving</li> <li>1-10 mph</li> <li>11-20 mph</li> <li>21-30 mph</li> <li>31-40 mph</li> <li>41-60 mph</li> <li>61-80 mph</li> <li>Over 80 mph</li> </ul>					

CAUSE OF ACCIDENT (Check all that apply)									
<ul> <li>Alcohol Use</li> <li>Boat, Machinery, or Equipment</li> <li>Exhaust</li> <li>Congested Waters</li> <li>Dam/Lock</li> <li>Drug Use</li> <li>Equipment Failure</li> <li>Excessive Speed</li> <li>Failure of Hull</li> <li>Failure to Vent</li> <li>Hazardous Waters</li> <li>Over Powering</li> </ul>				gnition of Spilled Fuel or Va nproper Anchoring nproper Loading nproper Lighting or No Ligh fachinery Failure legligent Operation lo Proper Lookout Operator error Operator Inattention starting in Gear Operation Inexperience Overloading	ts	Restrict     Rules o     Rules o     Sharp T     Standin     Starting     Wake     Weathe     Imprope     Other:	g/Sitting on Gunwa i in Gear er (Heavy) er exhaust venting		ow or Transom
BOAT DAMAGE - CIRC	LE DA	MAGED A	REA(S)						
TOP	$\bigcirc$			RIGHT		LEFT			TRANSOM
BOAT # 2									
DATA									
ESTIMATED BOAT DAM \$	MAGE BOAT RENTED			# OF PERSONS ON BOARI	# OF PERSONS ON BOARD		MFG		
REGISTRATION NUMB	ER			DOCUMENTATION #		NUMBER OF SKIERS	MODEL		BOAT NAME
NUMBER OF ENGINES				LENGTH		YR. MFG	MFG. HIN		
BOAT INVOLVED WITH				SAFETY INFORMATION					
Fixed Object       Person         Swimmer       Towed         Other Boat       Other:         Other Object       This boat has never had a safety check.							ck. Most		
PERSONAL FLOTATION	N DEVI	CES (PFD'	s)						
Was there a USCG approved PFD for each person on board (POB)?       Yes       No         Were PFDs accessible?       Yes       No         Were PFDs in good conditions?       Yes       No         How many POB were wearing PFDs at time of accident?       Yes       No									
What type of approved PFDs were on board (check labels)									
FIRE EXTINGUISHERS									
Was a Fire Extinguisher on board if required?       Yes No         Was a Fire Extinguisher used?       Yes No         If Yes, list types and # used:       Yes No									
ALCOHOL INVOLVEME	NT								
Was there any liquor or alcoholic beverages on board during the operation of this boat?       Yes       No         Did operator consume any alcohol before or during the operation of this boat?       Yes       No         Did any passengers consume any alcohol before or during the operation of this boat?       Yes       No         If 2 or more boats were involved in this accident, was there any indication that the operator(s) had been drinking?       Yes       No         ESTIMATED USAGE OF BOAT       ESTIMATED USAGE OF BOAT       ESTIMATED USAGE OF BOAT       ESTIMATED USAGE OF BOAT									
Estimated number of c			this year	r.					
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	Houseboat       Jet Boat       Pontoon Boat					
Pedal Boat	Canoe	Rowboat 🗌 Kayak (ty	pe)			
TYPE OF HULL		TYPE OF ENGINE				
Aluminum	Rubber/Vinyl/Canva			Other		
☐ Fiberglass	Steel	Inboard		None		
	U Wood	Jet Pump	Inboard-Out drive			
Rigid Hull Inflatable	Other	Outboard	Inboard Diesel			
TYPE OF PROPULSION						
Air Thrust Prop	beller  Water Jet Other					
OPERATION AT THE TIM	E OF ACCIDENT - WHAT	WAS BOAT OPERATION AT TIME O	F ACCIDENT?			
At Anchor/Moorage	Cruising	Rowing or Padding	Towing one or more pers	sons		
Being Towed	Docking/Undocking	g 🔲 Sailing	Start/Stop Engine			
Changing Direction						
Changing Speed						
			Other			
ACTIVITY AT TIME OF AC	CIDENT - WHY WERE BO	ATERS ON WATER?		ESTIMATED SPEED		
Commercial	Tournament/Race	🗌 River Rafting		Not Moving		
Diving or Swimming	Traveling Between	Locations 🗌 Flat-water Pa	ddling	🗌 1-10 mph		
Fishing	🗌 PWC Play: Jumpin			🗌 11-20 mph		
Hunting	Turning Circles, etc.					
Permitted Racing	Maneuvering withir		Boat	🗌 31-40 mph		
Repairs	Moorage	Other		🗌 41-60 mph		
Site Seeing	Water Skiing or Otl	her Tow Sport		🗌 61-80 mph		
Floating or drifting	Whitewater Sports			🗌 Over 80 mph		
CAUSE OF ACCIDENT (C	heck all that apply)					
Alcohol Use	🗌 Ig	nition of Spilled Fuel or Vapor aproper Anchoring	Passenger/Skier Behavi	or		
Exhaust		nproper Loading	Rules of the Road Violat	tion		
Congested Waters		nproper Lighting or No Lights	Sharp Turn	wola Pow or Transom		
Dam/Lock		achinery Failure egligent Operation	<ul> <li>Standing/Sitting on Gun</li> <li>Starting in Gear</li> </ul>	wale, bow of transom		
Equipment Failure		o Proper Lookout	☐ Wake			
Excessive Speed		perator error	Weather (Heavy)			
Failure of Hull		perator Inattention	Improper exhaust ventin	g		
Failure to Vent		tarting in Gear	Other:			
Hazardous Waters Over Powering		peration Inexperience				
If two (2) or more vessels were involved – did the operator of other vessel (s) file a report?  Yes No						
BOAT DAMAGE - CIRCLE	E DAMAGED AREA(S)					
	$\bigcirc$					
$\langle \rangle$						
TOP	BOTTOM	RIGHT	LEFT	TRANSOM		

# INDIVIDUALS INVOLVED

INDI	VIDUALS INVOLVED (NAME, AD	DRESS, PHONE) - DETAIL FATALITY/	INJURY BELO	W USING THESE ID NU	IMBERS *	PDF YES NO	DATE OF BIRTH	INVOLVEMENT	BOAT #
1									
2									
3									
4									
5									
6									
7									
8									
	ATING POSITIONS (USE	ABOVE NUMBERS TO INDIC		TION OF INDIVID	UALS IN	VOLVED)		INVOL	MENT
						,	С	= Operator	
во			BOW <		LEF		7 RIGHT	= Passenger	
-	BOAT #1 TOP VIEW		_	#2 TOP VIEW			v	/= Witness	Dislam
	N-BOAT PROPERTY DA	BOAT #1 TRANSOM VIEW	BUAT	#2 TOP VIEW	BOA	AT #2 TRANS		= Tow Sport	Rider
	OPERTY DESCRIPTION						PROPERTY	DAMAGE EST	MATE
							\$		
PR	OPERTY OWNER'S NAM	1E					PHONE NU	MBER	
PR	OPERTY OWNER'S ADD	RESS							
DA	MAGE TO OTHER PROP	PERTY							
	HER PROPERTY DAMAG						PROPERTY	DAMAGE EST	MATE
□ Yes □ No \$									
DESCRIBE:									
INJURY (S)									
	TIM ONE'S INFORMATI								
*     FROM BOAT #     AGE     Male     MEDICAL TREATMENT BEYOND FIRST AID       #:     Image: Display the second s								)	
	#:     No Boat     Female     Yes     No       VICTIM WAS     PROPELLER INJURY     PFD WORN								
Operator    Passenger    Swimmer    Person Towed    Yes    No    Yes    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)									
						Nook Injuny		] Other	
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)									
VIC	TIM TWO'S INFORMATI	ION							
*	FROM BOAT #						-	OND FIRST AID	)
#:		No Boat			emale		] No		
VICTIM WAS PROPELLER INJURY PFD WORN									

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)     Contuston (Bruises)     Shock						
Back Injury Internal Injuries Carbon Monoxide						
VICTIM THREE'S INFORMATION						
*     FROM BOAT #       AGE     Male       Male     Medical Treatment	FBEYOND FIRST AID					
#: Do Boat De Female U Yes U No						
VICTIM WAS PROPELLER INJURY PFD WORN	z.					
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)						
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					
IF TWO (2) OR MORE VESSELS WERE INVOLVED – DID THE OPERATOR OF OTHER VESSEL FILE A REPORT?						
SIGNATURE OF PERSON REPORTING	DATE					
	BATE					
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						