

RMI/SIR – Naval Shipyard/Ground Fires-Rev2

Based on OPNAVINST 5102.1D, all fires must be reported as a MISHAP and not a HAZARD.

If "Ground" is selected on ships for fires, it is because the ship is in "CNO availability."

#	Field (Page)	Selection
1	<p align="center">Event Investigation Page</p>	<div style="display: flex; flex-direction: column; gap: 10px;"> <div>Method of Initiation: * ⓘ Other</div> <div>Investigating Component: * US Navy</div> <div>Investigation Owner: * ⓘ US Navy</div> <div>Investigation Type: * ⓘ Mishap</div> <div>Category: * ⓘ Ground</div> <div>Subcategory Tier 1: * Industrial and Occupational</div> <div>Event Type Tier 1: * Fire/Heat <small>Definitions & Examples</small></div> <div>Cross Category: * ⓘ None</div> <div>Mishap Class: * ⓘ E</div> <div>Event Date, Local: * ⓘ 01 MAY 2021</div> <div>Event Duty Status: * ⓘ <input checked="" type="radio"/> On-Duty <input type="radio"/> Off-Duty</div> <div>Did the event occur on base? * <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unable to Determine</div> </div> <ul style="list-style-type: none"> - Subcategory Tier 1 should always be "Industrial and Occupational". - Event Type Tier 1 should always be "Fire/Heat".
2	<p align="center">General Information Page</p>	<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div>Event Type:</div> <div>Tier 1: Fire/Heat</div> </div> <ul style="list-style-type: none"> - Event Type Tier 1 should always be "Fire/Heat". <div style="border: 1px solid #ccc; padding: 10px; margin-top: 10px;"> <p>EVENT ONE LINER</p> <p align="right"><small>THE ONE LINER WILL NOT CONTAIN PRIVILEGED SAFETY INFORMATION ⓘ ⓘ</small></p> <div style="display: flex; gap: 5px;"> <div style="width: 30%;">WHAT WAS THE ACTIVITY?: *</div> <div>Class (A, B, C, D) Shipboard / Shipyard Fire</div> </div> <div style="display: flex; gap: 5px;"> <div style="width: 30%;">WHAT HAPPENED?: *</div> <div>Fire reported in Galley</div> </div> <div style="display: flex; gap: 5px;"> <div style="width: 30%;">WHAT WAS DAMAGED/BROKEN/INJURED?: *</div> <div>Grease Fire from Fryer</div> </div> <div style="display: flex; gap: 5px;"> <div style="width: 30%;">WHAT WAS THE OUTCOME?: *</div> <div>\$100 Damage to Fryer, No Injuries</div> </div> <div style="margin-top: 5px;"> Spell Check ONE LINER FORMAT AND EXAMPLES </div> <div style="border: 1px solid #ccc; padding: 2px; margin-top: 5px; font-size: 0.8em;"> Class (A, B, C, D) Shipboard / Shipyard Fire; Fire reported in Galley; Grease Fire from Fryer; \$100 Damage to Fryer, No Injuries 12 CHARACTERS REMAINING ON YOUR INPUT LIMIT. (WORD COUNT: 23) </div> </div> <ul style="list-style-type: none"> - Activity should indicate the specific class of fire (A-Combustable Materials, B-Flammable Liquids, C-Electrical, D-Combustable Metals) and where the mishap occurred. - Damaged/Broken/Injured should describe injuries or damaged materials. (For Damaged materials, these items need to be represented as Objects on the Object Page with costs associated) - Outcome should specify damage costs or injuries experienced.

3	<p align="center"><u>Location Page</u></p>	<p>General Location Tier 1: * <input type="text" value="Industrial Facility, Ship Maintenance"/></p> <p>General Location Tier 2: * <input type="text" value="Ship Building/Repair"/></p> <p>General Location Tier 3: * <input type="text" value="Pier"/></p> <p>Location Description (optional): ⓘ <input type="text" value="Norfolk Naval Shipyard"/></p> <ul style="list-style-type: none"> - General Location Tier 1: If mishap occurred in a shipyard setting chose "Industrial Facility, Ship Maintenance" - General Location Tier 2: "Ship Building / Repair". - General Location Tier 3: Location Description should state name of specific shipyard. <p>Base where Event Occurred or Nearest Base: * <input type="text" value="Norfolk Naval Shipyard"/></p> <p>Country: * <input type="text" value="United States (USA)"/></p> <p>State: * <input type="text" value="Virginia"/> USA Only</p> <p>Area of Responsibility (AOR): * <input type="text" value="US Northern Command"/> View AOR Map</p> <ul style="list-style-type: none"> - Indicate specific shipyard where maintenance is being conducted on the vessel in the "Base where Event occurred or Nearest Base". 																								
4	<p align="center"><u>Objects Page</u></p>	<ul style="list-style-type: none"> - When listing Objects, the first Object represented should be the vessel itself. This will populate a "Fire / Explosion" Page inside of that Object. This page will need to be completed before submission of the report. <table border="1"> <thead> <tr> <th>ACTION</th> <th>OBJECT NUMBER</th> <th>OBJECT TYPE (TIERS 1-4)</th> <th>OWNING ORGANIZATION</th> <th>DAMAGE DESCRIPTION</th> <th>TOTAL OBJECT COST</th> </tr> </thead> <tbody> <tr> <td></td> <td>1</td> <td>Ships (USN/USNS), Multi-Purpose Aircraft Carrier</td> <td> NORFOLK NSY</td> <td>Repairable</td> <td>\$33,000</td> </tr> </tbody> </table> <p align="right">EXPORT TO: </p> <p>Object #1: Ships (USN/USNS) Multi-Purpose Aircraft Carrier</p> <div style="background-color: #333; color: white; padding: 5px;"> <p>FIRE/EXPLOSION INFORMATION</p> </div> <p>What was the point of origin as determined by Fire Investigators?</p> <p>Tier 1: <input type="text" value="Electrical Switchboards"/></p> <p>What was the initial combustible/flammable material? ⓘ <input type="text" value="Not elsewhere classified"/></p> <p>What was the primary ignition source? <input type="text" value="Electrical Arc"/></p> <ul style="list-style-type: none"> - After the vessel is entered as an Object, ensure that the specific items that either caused the fire or experienced the fire / damage are listed. <table border="1"> <thead> <tr> <th>ACTION</th> <th>OBJECT NUMBER</th> <th>OBJECT TYPE (TIERS 1-4)</th> <th>OWNING ORGANIZATION</th> <th>DAMAGE DESCRIPTION</th> <th>TOTAL OBJECT COST</th> </tr> </thead> <tbody> <tr> <td></td> <td>1</td> <td>Furnishings/Appliances, Kitchen Supplies</td> <td> NSY NORFOLK</td> <td>Repairable</td> <td>\$100</td> </tr> </tbody> </table> <p align="right">EXPORT TO: </p> <ul style="list-style-type: none"> - If reporting damage, ensure that the costs are added in with the object. - Whether the cost is to the tax payer or the contractor, we need to have it as a minimum of Class E mishap with the cost of \$1, if the cost is unknown. If there is cost to the gov't or they know the cost of the mishap then they can put that number into the system but default will always be \$1 unless otherwise known. 	ACTION	OBJECT NUMBER	OBJECT TYPE (TIERS 1-4)	OWNING ORGANIZATION	DAMAGE DESCRIPTION	TOTAL OBJECT COST		1	Ships (USN/USNS), Multi-Purpose Aircraft Carrier	NORFOLK NSY	Repairable	\$33,000	ACTION	OBJECT NUMBER	OBJECT TYPE (TIERS 1-4)	OWNING ORGANIZATION	DAMAGE DESCRIPTION	TOTAL OBJECT COST		1	Furnishings/Appliances, Kitchen Supplies	NSY NORFOLK	Repairable	\$100
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5

Sequence of Events

Sequence of Event: [Spell Check](#) [Detailed Instructions](#)

On 2021-05-01 at 0800, Class B Fire reported in the galley aboard US Naval Vessel while in maintenance operations at Naval Shipyard Norfolk. While frying food in the galley, the grease / cooking oil caught fire. Damage to fryer is valued at \$100. No injuries reported.

- **Sequence of Events should include:**
 - **Fire Classification**
 - **Location of Fire**
 - **Cause of Fire**
 - **Ensure that the Sequence of Events has at least 3-4 complete sentences that answers Who, What, When, Where, and Why. This is a chronological narrative of significant events and/or actions that lead up to the Event. Times of significant events and/or actions should be integrated into the write-up. This gives our analyst a clear picture to refer back to when doing analysis."**