

# SMALL PASSENGER VESSEL PRE-FIRE SURVEY

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## GENERAL INFORMATION

Vessel Name			
Official Number			
Passenger Capacity			
Typical Crew Compliment			
Typical Vessel Route			
Vessel Type	<input type="checkbox"/> Ferry/Water Taxi <input type="checkbox"/> Charter Vessel <input type="checkbox"/> Other:	<input type="checkbox"/> Tour Boat <input type="checkbox"/> Dinner Boat	
Night Staffing Practices			

## CONTACT AND ACCESS INFORMATION

Owner/Company			
Primary Emergency Contact Name		Phone	
Secondary Emergency Contact Name		Phone	
Typical Mooring Locations:			

## VESSEL PARTICULARS

Length Overall (LOA)	Beam	Draft (Unloaded)	Draft (Loaded)
Freeboard (Unloaded)	Freeboard (Loaded)	Air Draft (Loaded)	Air Draft (Unloaded)
Construction Material	<input type="checkbox"/> Steel	<input type="checkbox"/> Fiberglass	<input type="checkbox"/> Aluminum
		<input type="checkbox"/> Wood	
What type of propulsion is used?			
List the types of fuels used and the amount of storage for each			

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## VESSEL PARTICULARS

### DECK ARRANGEMENT

Attach a profile drawing of the vessel. Indicate the name of each deck in the drawing.

Provide a description of each deck and access points (gangways, doors, ladders, etc.,)

## VESSEL PARTICULARS

### COMPARTMENT ARRANGEMENT

Attach a profile drawing of the vessel. Indicate all below deck compartments by name in the drawing.

Provide a Description of Each Compartment. Describe contents and access points, and size of access points (hatches, gangways, doors, ladders, etc.,)

## VESSEL PARTICULARS

### HIGH RISK SPACES

Insert a drawing of the profile view of the vessel that indicates primary fire boundaries for the engine room. Identify all access points, fire dampers and air inlets for that space

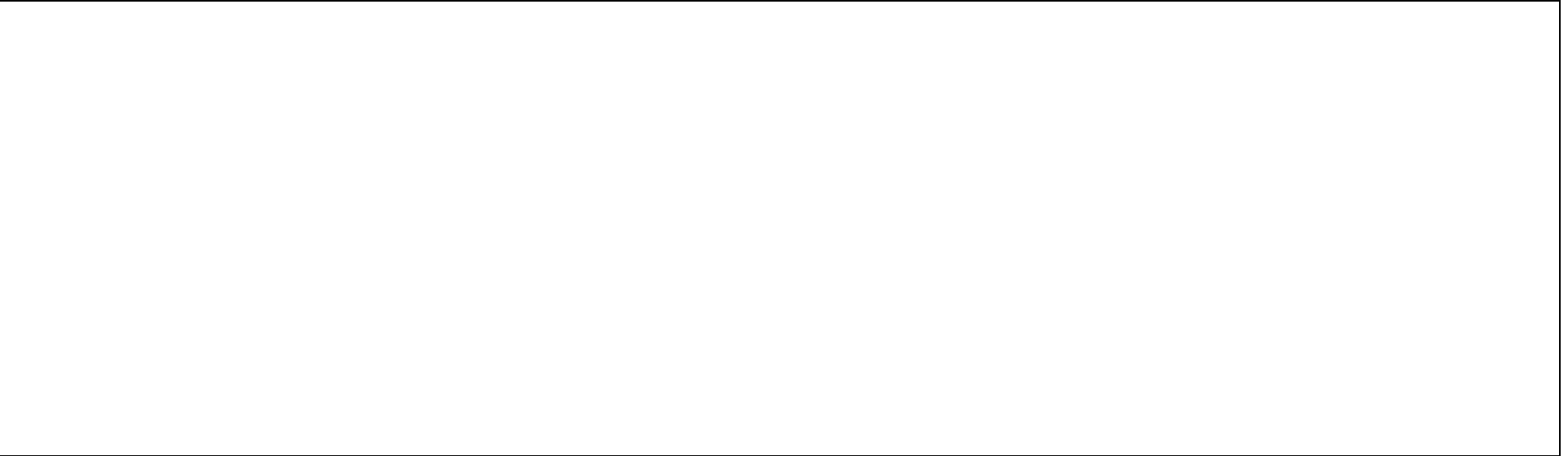
Insert a drawing of the general arrangement of the vessel that indicates primary fire boundaries for the engine room. Identify all access points, fire dampers and air inlets for that space

## VESSEL PARTICULARS

### HIGH RISK SPACES

Attach a profile drawing of the vessel that indicates primary fire boundaries for any additional high-risk space. Identify all access points, fire dampers and air inlets for that space.

Name of space:



Insert a drawing of the general arrangement of the vessel that indicates primary fire boundaries for any additional high-risk space. Identify all access points, fire dampers and air inlets for that space

Name of space:



## VESSEL PARTICULARS

### HIGH RISK SPACES

Attach a profile drawing of the vessel that indicates primary fire boundaries for any additional high-risk space. Identify all access points, fire dampers and air inlets for that space.

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## VESSEL PARTICULARS

### HIGH RISK SPACES

Attach a profile drawing of the vessel that indicates primary fire boundaries for any additional high-risk space. Identify all access points, fire dampers and air inlets for that space.

Name of space:

Insert a drawing of the general arrangement of the vessel that indicates primary fire boundaries for any additional high-risk space. Identify all access points, fire dampers and air inlets for that space

Name of space:

## FIRE PROTECTION SYSTEMS

Fire Detection System	<input type="checkbox"/> Not Equipped <input type="checkbox"/> Smoke <input type="checkbox"/> Heat <input type="checkbox"/> Flame <input type="checkbox"/> Other:
Detection Coverage (Spaces served and type of detection used)	
Fire Panel Location	
Engine Room Fixed Fire Suppression System	<input type="checkbox"/> Engine Room CO2 <input type="checkbox"/> Engine Room Clean Agent <input type="checkbox"/> Not Equipped
Other Fixed Fire Suppression Systems (description and spaces covered)	
Portable Extinguishers (number, type and location)	
Fire Main Pump Location(s)	
Fire Main Hose Station Location(s)	
Fire Main Control Location(s)	

## VENTILATION

Forced Engine Room Ventilation Shutdown Control	<input type="checkbox"/> Not Equipped <input type="checkbox"/> Manual Actuation <input type="checkbox"/> Automatic
Identify additional spaces with forced ventilation and describe methods to secure the forced ventilation.	
Location and Description of All Mechanical Ventilation Closures	

## FUEL AND PROPULSION SYSTEMS

Number of Engines	
Number of Generators	
Other Propulsion Systems (thrusters, etc.,) and describe its fuel type (electric, diesel, etc.,)	
Fuel Type	
Quantity of Fuel Carried	
Fuel Tank Details	<input type="checkbox"/> Tank <input type="checkbox"/> Integral to Hull <input type="checkbox"/> Shares a Bulkhead <input type="checkbox"/> Other:
Fuel Tank Location(s) and Access Points	
Fuel Shutoff Location(s)	
Engine Room Access Points	

## ELECTRICAL SYSTEMS

Main AC Power Source	
Main AC Distribution Panel Location	
Describe the location of all battery banks and identify the battery type and voltage.	

## HAZARDOUS MATERIALS AND SPECIAL RISKS

Auxiliary Batteries and Energy Storage Systems (Type and Location)	
Paints, Solvents, Cleaning Chemicals (Location)	
Galley Hazards (ovens, deep fryers, etc.,)	
Other Vessel Specific Hazards	

## LIFE SAFETY AND EGRESS

Locate Passenger Muster Areas	
Describe Primary Evacuation Routes	
Describe Secondary Evacuation Routes	
Locate and Describe All Emergency Escape Hatches	
Optional: Sketch or attach a drawing of the general arrangement of each deck. Identify passenger refuge areas, evacuation routes and emergency escape hatches in appendix A.	Drawings included? <input type="checkbox"/> Yes <input type="checkbox"/> No

**TACTICAL INFORMATION (DEVELOPED WITH LOCAL FIRE DEPARTMENT)**

**GENERAL (DESCRIBE GENERAL TACTICAL INFORMATION. SFP, HULL MATERIAL, ETC.,)**

**SPECIAL (DESCRIBE ANY SPECIAL TACTICAL INFORMATION)**

**RESCUE (DESCRIBE ANY TACTICAL ADVICE NEEDED FOR RESCUE OPERATIONS)**

**EXPOSURES (LIST ALL EXPOSURE SITUATIONS THAT SHOULD BE NOTED)**

## TACTICAL INFORMATION (DEVELOPED WITH LOCAL FIRE DEPARTMENT)

### STABILITY

When does the list become critical?	
Dewatering equipment available?	
Counterflooding Measures	
Stability resources onboard	

### HOSE LAY MEASUREMENT



Gangway to Engine Room:	
Gangway to Highest Deck:	
Gangway to Most Forward Compartment:	

### ACTION CHECK OFF LIST

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## APPENDIX A

Sketch or insert a drawing of the general arrangement of each deck. Identify passenger refuge areas, evacuation routes and emergency escape hatches

Name of Deck:	
	
Name of Deck:	
	

## APPENDIX A

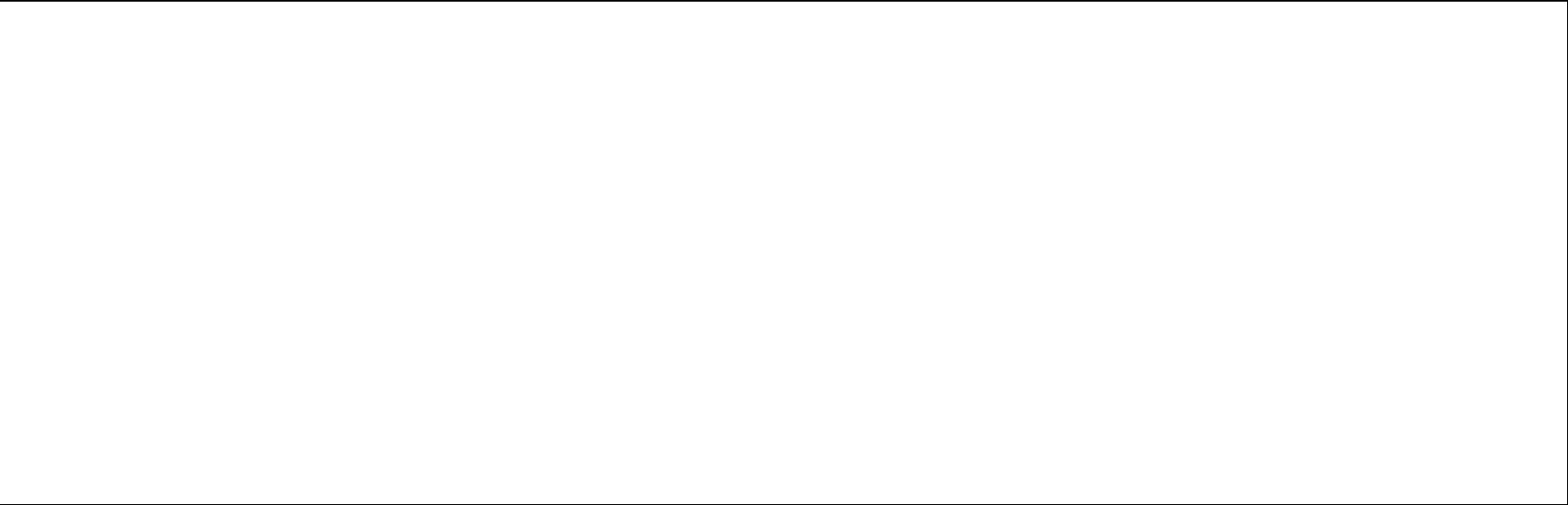
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Name of Deck:	
	
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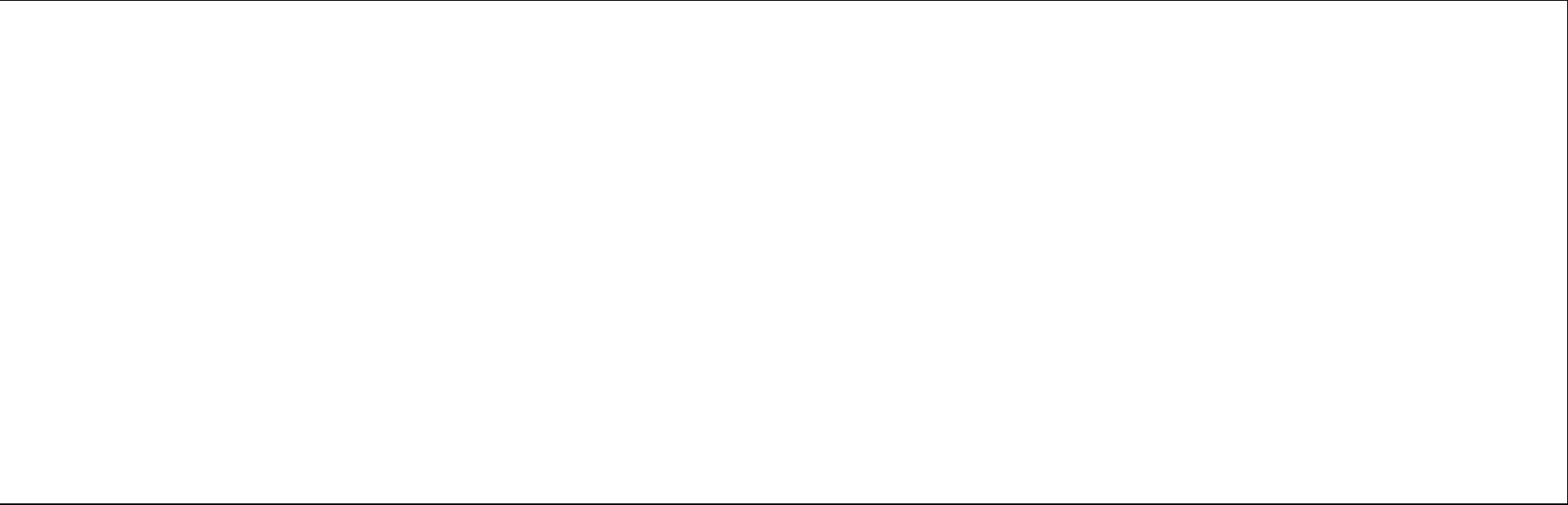
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Name of Deck:



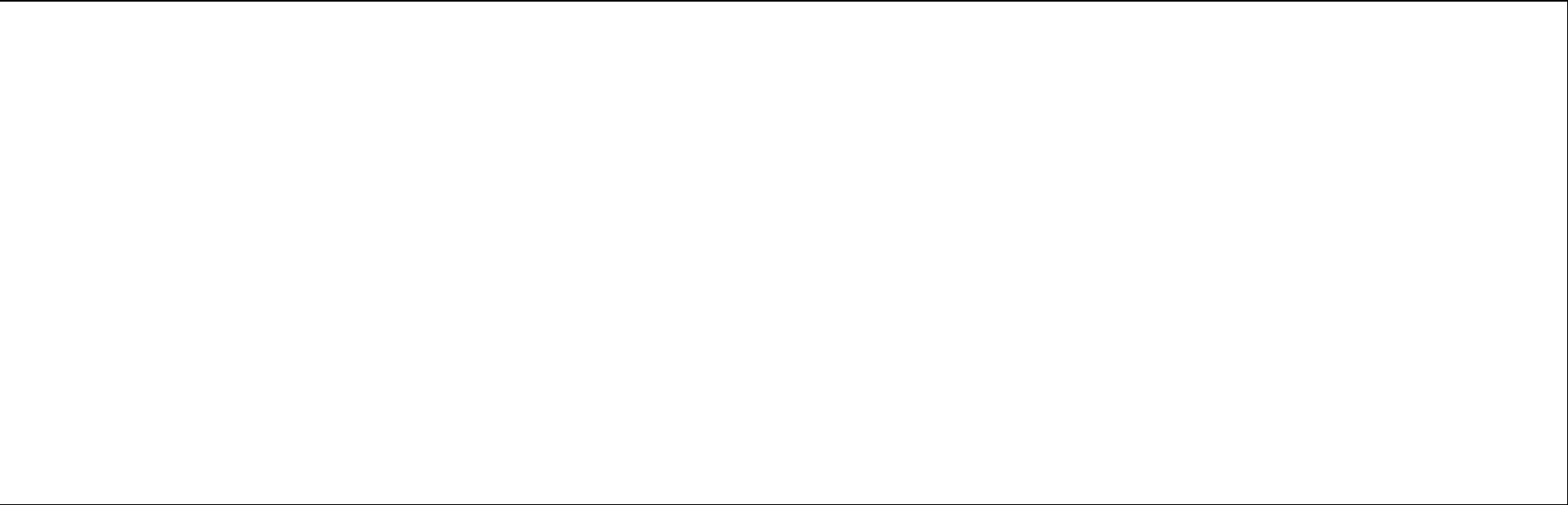
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