

ATLANTIC PILOTAGE AUTHORITY OHS SYSTEM

HOT WORK PERMIT – PILOT BOATS

Hot work includes cutting, welding, soldering and grinding. The Pilot Boat Engineer (or Launchmaster, if the Pilot Boat Engineer is not available) is responsible for reviewing the SOP for *Onboard Hot Work* with those involved, and must ensure that a Hot Work Permit is completed each time that hot work is performed.

STEP 1 TO BE COMPLETED BY PERSON PERFORMING THE HOT WORK

Date of Work: _____ Pilot Boat #: _____

Location of Work: _____

Description of Work: _____

- I have inspected this work location. I have completed the checklist on the reverse of this form, and all necessary precautions have been taken.

Name: _____ Signed: _____ Date: _____
(Person performing the hot work)

STEP 2 TO BE COMPLETED BY PILOT BOAT ENGINEER/AUTHORIZING LAUNCHMASTER

- I have reviewed this hot work and the Precautions Checklist on the reverse of this form. Fire watch is required for a minimum of 30 min after hot work is completed.
- Fire Watch to stay in place for _____ minutes after hot work is completed.

This permit valid from _____ hrs on ___/___/___ to _____ hrs on ___/___/___
M D Y M D Y

Name: _____ Signed: _____ Date: _____
(Pilot Boat Engineer/ Launchmaster)

STEP 3 THE PERSON PERFORMING THE HOT WORK MUST POST THIS PERMIT AT THE LOCATION WHERE THE WORK IS PERFORMED. IT MUST REMAIN POSTED UNTIL THE WORK IS COMPLETED AND THE FIRE WATCH IS OVER.

Hot work completed at _____ hrs. Signed: _____
(Person performing the hot work)

Fire Watch completed at _____ hrs. Signed: _____
(Fire Watch)

STEP 4 PILOT BOAT ENGINEER (OR LAUNCHMASTER, IF APPROPRIATE) MUST FORWARD COMPLETED HOT WORK PERMITS TO THE APA OHS COORDINATOR.

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HOT WORK PRECAUTIONS CHECKLIST

**All questions must be answered before this Hot Work Permit is issued and work begins!
Place a checkmark in the appropriate boxes.**

	YES	NO	N/A
GENERAL PRECAUTIONS			
Has the SOP for <i>Onboard Hot Work</i> been reviewed?			
Have other methods been considered to eliminate the need for hot work?			
Has the vessel's Fire Control Plan been reviewed?			
Are extinguishers immediately accessible and fully charged?			
Are all flammables and combustibles removed from area or protected?			
Are decks, bulkheads & deckheads clean and protected where necessary?			
Are bilges clean and dry (especially for engine room work)?			
Are fire resistant coverings placed under work to collect sparks?			
Is ventilation adequate?			
Are smoke/heat detectors isolated if necessary?			
Is hot work equipment (torches, etc) in good repair?			
Have compressed gas (fuel/oxygen) cylinders been kept in open areas?			
Is Lock-out/Tag-out required?			
Is shielding in place to protect others from electric welding flash?			
WORK IN CONFINED OR ENCLOSED SPACES			
Is hot work in a confined space (e.g. lazarette or forepeak)?			
If work is in a confined space, Confined Space Entry Program is followed			
If work is in an enclosed space (inc. engine rooms), atmosphere is tested			
WORK ON ENCLOSED EQUIPMENT			
Is enclosed equipment cleaned of all flammables?			
Are containers fully purged of flammable liquids/vapours?			
FIRE WATCH (fire watch is required for a minimum of 30 minutes)			
Is a Fire Watch also required in adjacent areas/above or below?			
Is Fire Watcher supplied with appropriate fire extinguisher or equipment?			
Does Fire Watcher know how to use extinguisher and sound the alarm?			

Other precautions to be taken: _____
