

ATLANTIC PILOTAGE AUTHORITY OHS SYSTEM

Risk: PB004

RISK ANALYSIS

Task, Tool, Equipment, People, Condition: Snow/Ice Removal and Icing Conditions

Location: Pilot boat

Date: October 2016

Performed By: IW, HH

Manager (initial): DL

Risk = likelihood x severity of loss resulting from exposure to hazards. Once the hazards are identified, rate the overall risk as either: H (High), M (Medium) or L (Low). Record the rating in the box in the top left corner. Higher risks require immediate attention and elevated controls.

Basic Steps and/or Conditions	Existing or Potential Hazards	Recommended Controls, Corrective Actions
Prior to departure check weather forecast.	Freezing temperature/winds and certain sea conditions can all lead to icing.	Reduce speed to minimize conditions. Seek shelter near the lay of the land or of the vessel.
Any snow buildup will need to be shoveled.	Back and other injuries due to improper shoveling technique.	Use Safe Shoveling Technique.
Beat off ice if icing occurs.	Risk of slipping on slippery decks. Iced up handrails. Iced up life rafts and other lifesaving gear. Risk of bodily injury when using mallets. Risk of damage to boat and/or boat equipment when using mallets.	Salt decks. Keep fire and Life Saving Equipment Ice and snow free – state of readiness to be maintained. Be mindful of when using mallets.
Build-up of Ice.	Risk of loss of stability to vessel due to excessive ice.	Every effort to reduce icing and remove ice when it is safe to do so. Avoid operating vessel if icing conditions are excessive and could affect vessels stability.