

### GUIDELINES:

- Name of ventilator to be clearly marked to indicate the space they serve in red colour.
- Inner cover of natural vents painted red. Tank vents are marked in white colour on the colour coded vent head.
- Opening /closing direction to be clearly marked in red colour.
- Ensure that the all vents are working freely and sealing properly.
- Ensure that the Flaps close completely.
- Flame screens of bunker tank vents are at least 30 X 30 mesh and in good condition. All bolts are fitted and screens are tight against body of the vent.
- Ensure engine room fan fire dampers can be fully closed with no day light visible.
- Ensure coamings and head are in good condition without corrosion and seal face to face.
- Ensure no wastage /holes in ventilator body or the sealing plates.
- · Ensure no deformed or damage /stuck floats
- Ensure no missing wing nuts/ bolts
- All rubbers where fitted are pliable and have no gaps or missing pieces.
- Operating handles to be greased up
- All ventilators easily accessible and not over stowed or served by broken ladder rungs.
- · Complete attached form and send it to ship manager
- Also submit photos using picture submission form for any deficiencies

#### Condition **Open/Close** Damper Screen or Body Clear Remarks Recondition/ Filter Markings flaps Derust (Name of Ventilator Location space, (including vent flaps) open /close direction )

## NATURAL / WALL VENTILATORS

Name of vessel :

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C	VENTILATION MAINTENANCE CAMPAIGN					Y 2019

## MECHANICAL VENTILATOR

### MAST HOUSE

Remarks:

CEO:

Master :



# **POOR PRACTICES**

Maintenance and Inspection of Fire Dampers...

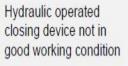




Operating handles not in good working condition

Fire flaps unable to close tight







Holes / heavy corrosion on damper housing and flaps



Corrosion holes in the casing of ventilator



Wastage of the casing of ventilator



Corrosion holes in the casing of ventilator



Inappropriate temporary repair by tape





Wastage/Corrosion holes in fire damper flap



No marking of "Open-Shut"



Corrosion holes in air pipe head



Inappropriate temporary repaired by putty



Excess Corrosion of inside of air pipe head



Damage of disk float

# VENTILATION MAINTENANCE CAMPAIGN





Wasted gooseneck ventilator



Ventilator is obstructed by garbage



Missing butterfly nut of gooseneck ventilator



Missing bolts of air pipe head