

# CRITICAL EQUIPMENT FAILURE

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	ACTION TO BE TAKEN (NOT NECESSARILY IN ORDER)
<input type="checkbox"/>	Call master, inform C/E and raise alarm if required depending on situation
<input type="checkbox"/>	Call AB on bridge
<input type="checkbox"/>	Fix vessel's position and check Proximity of Navigational hazard and other vessels in vicinity
<input type="checkbox"/>	Steer ship to safe position
<input type="checkbox"/>	Establish Communication (Using portable VHF transceivers or other means)
<input type="checkbox"/>	Keep engines on standby. Reduce speed or stop engines if required
<input type="checkbox"/>	Inform ships in vicinity and display NUC signals as required
<input type="checkbox"/>	Use sound signals as necessary.
<input type="checkbox"/>	Relay URGENCY / safety message depending on the seriousness of the situation and proximity of traffic/land.
<input type="checkbox"/>	Assess threat to crew , environment , cargo and vessel
<input type="checkbox"/>	Make analysis of situation; consider priority of measures. Inform the Office on the Emergency number of the situation.
<input type="checkbox"/>	Monitor VHF channel 16
<input type="checkbox"/>	Collect additional information (Detailed information, specific to the nature of the emergency, shall be collected)
<input type="checkbox"/>	Continue and monitor response actions
<input type="checkbox"/>	Initiate external response if required
<input type="checkbox"/>	Keep daylight signalling lamp in readiness
<input type="checkbox"/>	Post extra Lookouts
<input type="checkbox"/>	Note Date/Time of breakdown
<input type="checkbox"/>	Modify AIS message to communicate relevant information
<input type="checkbox"/>	Asses the sea swell, winds and currents, determine the set and drift of vessel

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<input type="checkbox"/>	Obtain Forecasted weather/ sea Conditions
<input type="checkbox"/>	If drifting towards danger, consider lowering anchors or dredging anchors
<input type="checkbox"/>	Establish if tug assistance is required
<input type="checkbox"/>	Keep anchors and anchor party in readiness if required
<input type="checkbox"/>	Prepare emergency towing if required
<input type="checkbox"/>	Stores and lashings to be quickly checked, if vessel is likely to roll while stopped
<input type="checkbox"/>	Provide necessary assistance to emergency team as instructed
<input type="checkbox"/>	Establish further action to be taken
<input type="checkbox"/>	Endeavour to carry out fault-finding operation and eventual repair by using shipboard spares and by following instructions from maker manual
<input type="checkbox"/>	Estimate time required for repair
<input type="checkbox"/>	Establish if repairs possible by vessel's staff and keep bridge updated
<input type="checkbox"/>	Establish if shore assistance required
<input type="checkbox"/>	Keep first aid kit , stretcher etc in readiness
<input type="checkbox"/>	Refer to Guidance for notifications to be made by master during emergency ( As applicable )
<input type="checkbox"/>	Collect evidence through all possible means including photographs
<input type="checkbox"/>	Save VDR/SVDR data and ECDIS data
<input type="checkbox"/>	Enter continuously all actions taken in the vessel's logbook