

GYRO COMPASS FAILURE

41

	ACTION TO BE TAKEN (NOT NECESSARILY IN ORDER)
<input type="checkbox"/>	Sound Alarm, call master & inform pilot if on board
<input type="checkbox"/>	Call AB on bridge
<input type="checkbox"/>	Start Manual Steering
<input type="checkbox"/>	Switch to magnetic compass and steer vessel using magnetic compass considering effects of variation and deviation
<input type="checkbox"/>	Fix vessel's position and check proximity of Navigational hazard
<input type="checkbox"/>	Take action to manoeuvre ship away from danger
<input type="checkbox"/>	Inform engine room
<input type="checkbox"/>	Consider Autopilot steering with Transmitting Magnetic Compass (If available)
<input type="checkbox"/>	M/E to be on 'standby' and vessel to proceed at safe speed in confined water
<input type="checkbox"/>	Consider the effects of gyro compass failure on other navigation aids like radar, ecdis etc
<input type="checkbox"/>	Observe magnetic compass heading, manually enter the heading into the ECDIS units
<input type="checkbox"/>	Switch the ECDIS to "Head Up" mode
<input type="checkbox"/>	Radars to be switched to Head Up display and commence manual radar plotting
<input type="checkbox"/>	If determining positions by radar, use cross point of 3-4 ranges than that of bearings.
<input type="checkbox"/>	Verify magnetic compass error
<input type="checkbox"/>	Make analysis of situation; consider priority of measures
<input type="checkbox"/>	Inform office
<input type="checkbox"/>	Inform Port Authority
<input type="checkbox"/>	Verify magnetic compass error frequently and specially after each course alteration
<input type="checkbox"/>	Compare course made good by GPS
<input type="checkbox"/>	Check cause of failure
<input type="checkbox"/>	Endeavour to carry out fault-finding operation on gyro compass and eventual repair by using shipboard spares and by following instructions from maker manual

Note: Office will arrange Dispensation letter from Gyro compass