



Tip of the Week – Preventing Risk



CASE STUDY #38 PaSea H.EL.M.E.T. Marine Risk Assessment

RISK ELEMENT: Gyro & Magnetic Compasses

MRA FINDING: The vessel was fitted with two Gyro Compasses, however, only one appeared in the Observations Book for error checks

REF. BPG 5th EDITION 4.3.4, VIQ 7 4.9

THE RESULT WAS THAT THERE WAS NO RECORDED EVIDENCE OF THE 2nd GYRO.

MAGNETIC & GYRO COMPASS ERRORS NEED TO BE CHECKED AND RECORDED DURING EACH WATCH WHERE POSSIBLE USING EITHER AZIMUTH OR TRANSIT BEARINGS.

IF TWO GYRO COMPASSES EXIST ONBOARD IT IS SUGGESTED THAT THESE ARE ALTERNATELY USED AS STEERING COMPASS AT REGULAR INTERVALS – GYRO #1 DURING ODD MONTHS AND GYRO #2 DURING EVEN MONTHS. THIS ENSURES THAT BOTH COMPASSES ARE CHECKED FOR POSSIBLE ERRORS WITH GOOD RECORDKEEPING.

Making Prevention A HABIT!