



Human Element Maritime Enhancement Tool (H.EL.M.E.T)



HELMET ELEMENT 7

Item 24 'Operational Condition of Navigational Equipment and Systems'
Item 30 'Maintenance of Navigational Equipment and Systems'

FINDING: During an onshore HELMET assessment, our HELMET Assessor observed that the manager was not implementing a process aiming at identifying recurring defects particularly on navigational equipment.

Ref. SOLAS V/16, ISM Code - Clauses 10.1, 10.3 and TMSA 5.2.4

Is this important?

The detailed analysis and reporting of defects are essential for the identification of possible recurring malfunctions. The absence of such a process may result in severe damages and adverse results that could affect fleet operation and performance. It is also a sign that the existing SMS lacks in proactive procedures, proper reporting and discourages effective monitoring and critical thinking.

SUGGESTION: Founded on proactiveness, it is suggested for the Ship Operator to implement a dynamic process for the identification and communication of recurring malfunctions. Such a process should indicatively encourage an open and genuine communication channel between office and the vessel, an exhaustive root cause analysis, detailed reporting, efficient support and regular monitoring.

Ship Operators are encouraged to ensure that proactiveness and a safe business culture are continuously cultivated and exhaustively assessed through the internal auditing process and the performance of effective risk assessments.

The process of identification and impactful analysis of recurring defects constitutes a clear sign of cultivation of a safe business culture within the organization.

Notice: Tip of the month is circulated by P@S monthly in an effort to inform the industry of the red flags raised from the implementation of our onshore and onboard HELMET risk assessment program to meet highest standards, carried out by H.EL.M.E.T. Assessors.

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