

MEMBER ALERT



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LOSS PREVENTION: 2016 CONDITION SURVEY REPORT

Your Managers are pleased to release the attached summary of findings from condition surveys conducted during the 2016 calendar year with a particular focus upon machinery-related concerns.

Members are recommended to refer to the Club's section on machinery damage at:

<http://www.american-club.com/page/machinery-damages>

As a result of particular findings, further loss prevention guidance will be forthcoming soon and posted at this site above.

MACHINERY-RELATED DEFICIENCIES—2016 CONDITION SURVEYS RESULTS

The Managers of the American Club conducted 106 condition surveys during the 2016 calendar year. Forty-six per cent (46%) of those surveys were conducted on dry cargo vessels, tankers accounting for thirty-five per cent (35%).

The statistical breakdown of deficiencies as identified during those surveys is set out in **Figure 1** below. As will be seen, deficiencies concerning cargo systems and machinery are among the two largest categories.

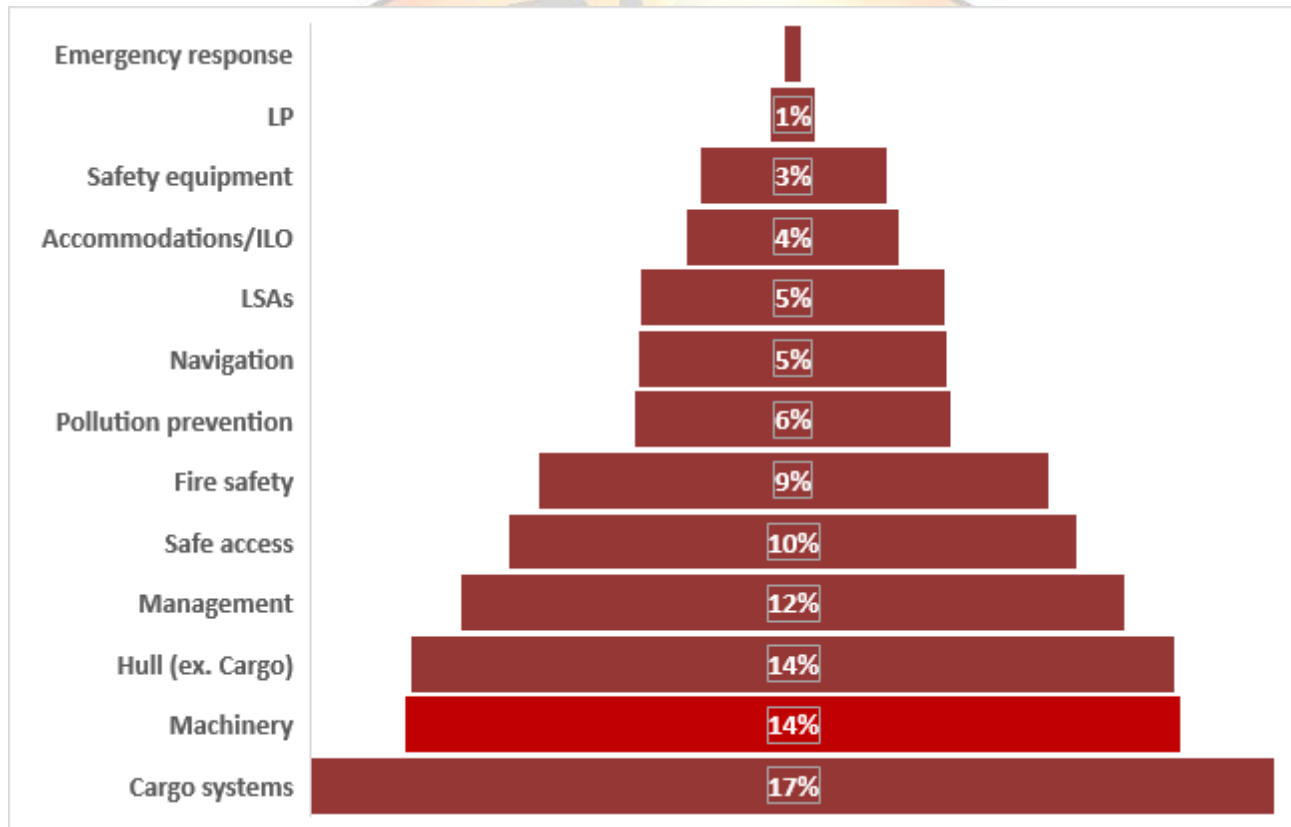


Figure 1: Deficiencies by type and frequency for all condition surveys

Taking all of the machinery-related deficiencies into account, those concerning machinery integrity were found to be the most frequent, as set forth in **Figure 2**. Specifically, areas of concern included:

- engine integrity-related deficiencies including the condition of main & auxiliary engines, engine monitoring systems and the insufficiency of spare parts; and
- the cleanliness of engine compartments (i.e. basic housekeeping) including bilges being clean, tidy and free of combustible materials.

Furthermore, fire system-related deficiencies were also significant. These deficiencies related to the condition of fixed fire & extinguishing systems, main & emergency fire pumps and fixed gas detention & monitoring systems.

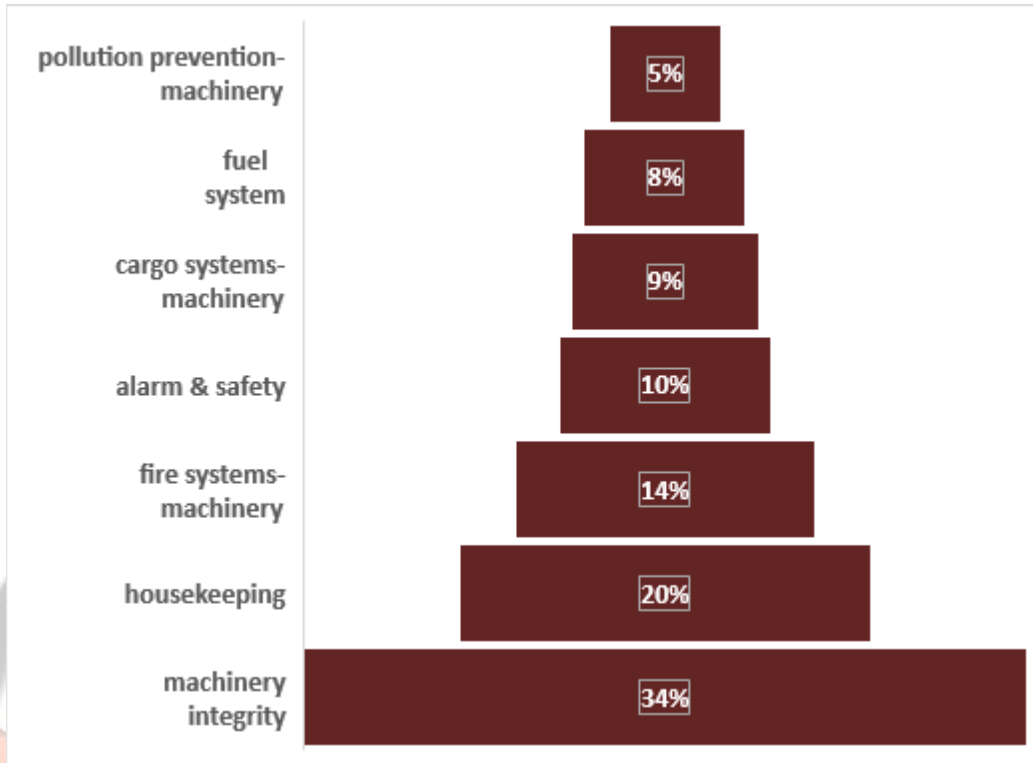


Figure 2: Machinery-related deficiencies

Summary

Your Managers will be releasing further loss prevention guidance in the near future, including information on engine room and fire safety related subjects, based on this recent research and the findings contained in this report.

