



THE REPUBLIC OF LIBERIA
LIBERIA MARITIME AUTHORITY

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Marine Advisory: 20/2023

Subject: USCG Mobile Offshore Drilling Units (MODU) deficiency trends in 2022

Purpose:

To provide information to owners, operators and managers on deficiency trends, issued by the USCG to foreign flagged MODUs, in calendar year 2022. Being familiar with this data can help enhance the safety compliance on board.

References:

- (a) United States Code of Federal Regulation (CFR) Subchapter N
- (b) [Annual USCG MISLE Deficiency Data Reports](#)

Applicability

MODUs that are engaged in Outer Continental shelf (OCS) activities, under the jurisdiction of the United States, are inspected by the USCG under the authority of reference (a).

Summary

- 1) Familiarity of deficiency trends can help operators identify systems that inherently need more attention.
- 2) Routine safety inspections by the crew can help find if any defects exist. Awareness of deficiency trends can help the quality of routine inspections.
- 3) *Appendix 1* of this notice can help crew target areas that have known maintenance challenges in the industry.

Details

- 1) [Reference \(b\)](#) provides a link to USCG website of published deficiencies, for all vessel types grouped together in the yearly reports.
- 2) The report is in an excel document which allows filtering by the “Vessel Class”. Deficiencies of foreign flagged MODUs can be extracted by applying the “Offshore” vessel class.
- 3) This data was sorted through to compile the results, as listed in *Appendix 1*.

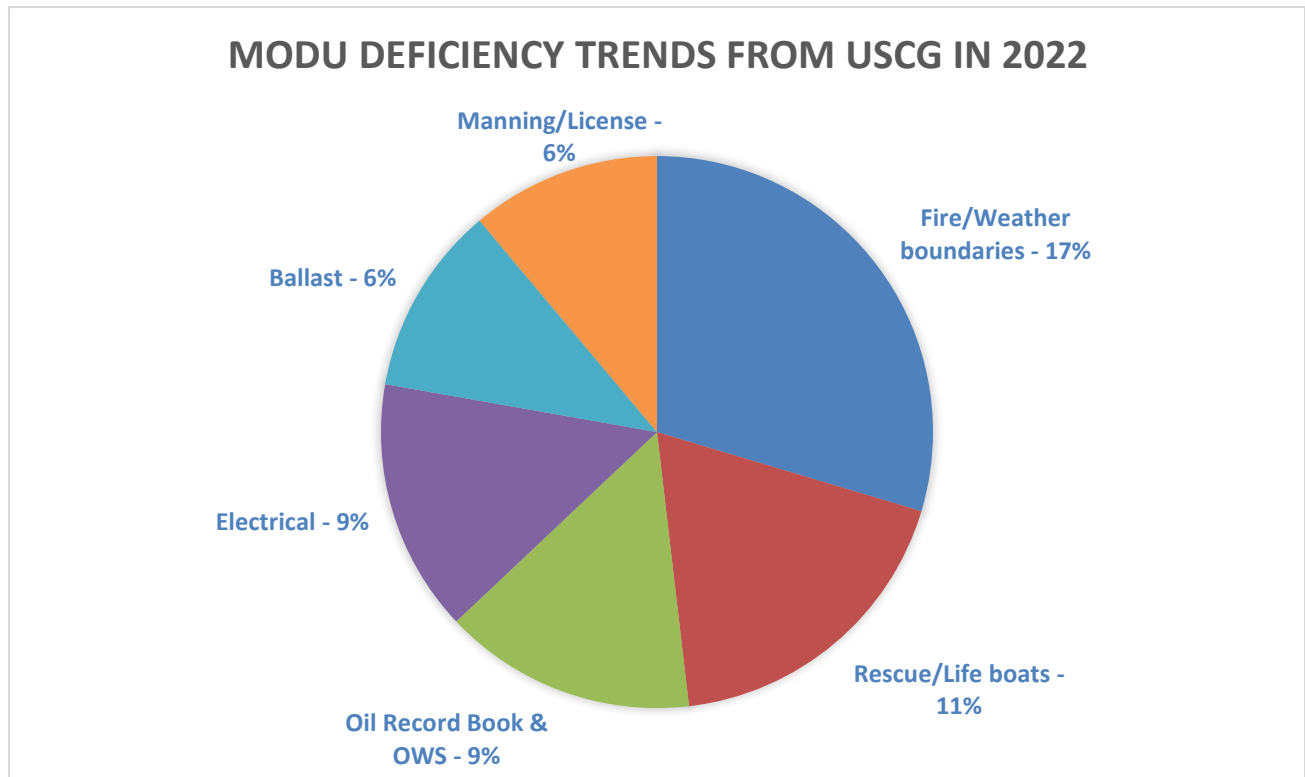
For any questions regarding this Marine Advisory, please contact this Administration’s at email: Prevention@liscr.com or via telephone number +1 703 790 3434.

APPENDIX 1

MODU Deficiency Trends from USCG in 2022

USCG recorded 47 deficiencies to foreign flag MODUs in 2022. Below is a summary of the frequency in the different categories.

Category	Number Issued
Fire/Weather boundaries	8
Rescue/Life boats	5
Oil Record Book & OWS	4
Electrical	4
Ballast	3
Manning/License	3
Ventilation (<i>not in chart below</i>)	2
Not Repeated or Trending (<i>not in chart below</i>)	18



*Used the number issued for each category, divided by 47 (total deficiencies) to get percentages in the chart.