

Marine

Marine Operations - Weekly barrier health

BA-MAR-003

Purpose: Completed weekly to test whether the marine barriers are degrading over the course of the campaign, rather than confirming they existed at the start.

Frequency: Weekly | **Applies to:** Marine | **Response set:** Yes / Partial / No / N/A, with a note and evidence against each item

Basis: publicly available industry guidance, principally IMCA and IOGP. This framework does not replace the diving contractor's safety management system, the client's own risk assessment, or applicable national legislation. | **Complete online at** barrierassurance.com

#	Question	Guidance and reference	Y / P / N / NA
1	Have the planned maintenance routines fallen due this week been completed, and are any overdue?	Overdue maintenance on a critical system is the clearest early indicator of a barrier weakening. Ref: IMCA M204; class requirements	
2	Have the emergency drills due this week been carried out, and were the findings recorded?	A drill with no findings usually means nobody was looking. Ref: IMO SOLAS; IMCA M226	
3	Have wire ropes, slings and lifting gear in use been inspected within their period?	Check the certificate against the marking on the item, not the register alone. Ref: IMCA M194 (wire rope integrity management); IMCA M179; IMCA M237	
4	Are the navigation, communication and position reference systems fully functional?	Note anything running on a single system where two are required, and how long it has been that way. Ref: IMCA M252 (position reference systems and sensors); COLREGs; SOLAS	
5	Has the fuel, ballast and stability condition been reviewed against the approved conditions?	Confirm the loading condition in use is one of the approved cases, particularly after a change of scope. Ref: IMO SOLAS; class stability booklet	
6	Have thruster and propulsion availability been confirmed, with any defect assessed for its effect on the operation?	A thruster out of service may still permit the work at a reduced limit - the point is that somebody decided so deliberately. Ref: IMCA M216 (thruster integrity management); IMCA M103	
7	Have all high voltage operations this week been carried out under the correct controls?	Isolation, authorisation and competence. HV work is unforgiving of informal practice. Ref: IMCA M217 (offshore vessel high voltage safety)	
8	Have waste, discharge and emissions requirements been met, with records maintained?	Check the record book entries against the operations actually carried out. Ref: IMO MARPOL; IMCA M239; IMCA M240	
9	Are actions from previous oversights, audits and inspections being closed to plan?	A growing open-action list is a barrier degrading in slow motion. Ref: IMCA M204	
10	Has the crew changed this week, and if so were handovers and familiarisation completed?	New arrivals are over-represented in incident data. Confirm familiarisation actually happened. Ref: STCW; IMCA M204	