

Subject

Monthly inspection of immersion suits / anti-exposure suits

ClassNK

Technical Information

No. TEC-0513
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To whom it may concern

It has already been informed by ClassNK Technical Information No. TEC-0499 of 15 January 2003 about monthly inspection of immersion suits / anti-exposure suits for Singapore flagged vessels. In addition to the above, Hong Kong and Greek Governments have notified ClassNK of the similar instructions.

In this connection, please be informed that the monthly inspection of immersion suits / anti-exposure suits are now required to the vessels flagged with Singapore, Hong Kong and Greece.

ClassNK Technical Information No. TEC-0499 has been superseded accordingly.

According to the notices, that IMO Circular MSC/Circ.1047 "Guidelines for monthly shipboard inspection of immersion suits and anti-exposure suits by ships' crews" should be incorporated into the checklist of instructions for on-board maintenance prescribed in SOLAS regulation III/36.1, and the monthly inspection of immersion suits / anti-exposure suits should be carried out in accordance with SOLAS regulation III/20.7.

Check items of the guidelines are as follows:

1. Check closures on storage bag as well as general condition of bag for ease of removal of suit. Ensure donning instructions are **legible**. Confirm that suit is the type and size identified on the bag.
2. Lay the suit on a clean, flat surface. Make sure the suit is dry inside and out. Visually check for damage. Rips, tears or punctures should be repaired in accordance with manufacturer's instructions by a suitable repair station (which is one authorized by the suit manufacturer and acceptable to the Administration).
3. Check the zipper by sliding it up and down to check for ease of operation. Using lubricant recommended by the manufacturer, lubricate the front and back of the zipper and the slide fastener. If the zipper is not functional, the suit should be removed from service and discarded or returned to the manufacturer or a suitable repair station.

(To be continued)

NOTES:

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4. If fitted, check inflatable head support and/or buoyancy ring for damage and ensure that it is properly attached. Check inflation hose(s) for deterioration. At least quarterly, the head support/buoyancy ring should be inflated and tested for leaks (this test does not apply to integral inflatable lifejackets). Leaks should be repaired in accordance with manufacturers' instructions by a suitable repair station.
5. Check retro reflective tape for condition and adhesion. Replace if necessary.
6. If fitted, check whistle and expiration date of light and battery.
7. Replace suits in the bag with zippers fully opened.
8. The opportunity should be taken at such monthly inspections for the crew to practise donning the immersion suits or anti-exposure suits.

For any questions about the above, please contact:

NIPPON KAIJI KYOKAI (ClassNK)

Material and Equipment Department, Administration Center, Head Office

Address: 4-7 Kioi-cho, Chiyoda-ku, Tokyo 102-8567, Japan

Tel.: +81-3-5226-2020

Fax: +81-3-5226-2057

E-mail: eqd@classnk.or.jp