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## Instruction for inspection and service of vacuum-packed immersion and abandonment suits

**Inspection and service recommendations for Hansen Protection immersion and abandonment suits packed in a vacuum bag\* according to Hansen Protection's procedures.**

### **Regular inspection by ship crew:**

Hansen Protection AS recommends that our immersion/abandonment suits are inspected by ship crew on a monthly basis. The inspection shall determine under which conditions the suits are stored, and status of vacuum packing. The inspector shall especially look for leakage in foil bag. Ref Hansen Protection's instruction "Monthly Inspection vacuum packed survival suits".

If crew inspector reveal any leakage in foil bag and/or any other damage to the suit, the suit have to be returned to Hansen Protection Service Station or an Approved Service Partner for inspection, possible repair and new vacuum packing; - or to be replaced if necessary.

### **Thorough inspection by Hansen Protection or Approved Service Partner:**

Within 5 years, or within expiry date of the emergency light if light is included, or within 10 years for suits without light, Hansen Protection recommends that all suits are being given a thorough inspection by Hansen Protection or Service Partner to reveal condition and quality on the basis of how the suits have been stored and taken care of on board vessel.

After inspection by Hansen Protection or Approved Service Partner, the suit will be vacuum packed and labelled with a new packing date and next service date.

Moss, Norway, June 2018

Thomas Lund

\*Most Flag states refer to the IMO Circulars MSC/Circ. 1114 and MSC.1/Circ.1047 concerning periodic service, testing and inspection of immersion suits. These Circulars are guidelines and does not contain any specific instructions related to service intervals of vacuum-packed immersion suits. Furthermore, they refer to "Manufacturers recommendations". Our experience is that extended service interval for vacuum-packed immersion suits are acceptable based on Manufacturers recommendation from Hansen Protection. We have however identified some flag states that have issued strict regulations concerning vacuum packing and specific restrictions on extended service intervals. Thus, Hansen Protection AS cannot take responsibility for future revisions of the circulars in the LSA-Code or whether any Flag state in the future impose restrictions on prolonged service intervals of vacuum packing.