



Luxembourg, 12 December 2016

Circular CAM 12/2016

Subject: Approval of inflatable life-rafts subject to extended service intervals not exceeding 30 months

To: All Accredited Shipping Managers, ship owners, ship operators, designated persons of Luxembourg flagged ships and RO's.

O/Ref : JM/107841

“RFD ENDURA R” inflatable liferafts packed for extended service intervals.

The purpose of this circular is to inform all parties concerned that the Commissariat aux affaires maritimes approves the **“RFD Endura R”** inflatable liferafts, packed for service intervals of 30 months, manufactured by **Survitec Group Limited**.

The liferafts, as indicated on Lloyds Register/ MCA type approval certificate listed below, are type approved in accordance with SOLAS 74, Chapter III Regulations 4, 20.8.3 and 34 and Chapter X Regulation 3, and in accordance with Council Directive 96/98/EC of 20/12/1996 on Marine Equipment as amended.

The packing consists of a hermetically sealed pouch within a GPR container.

List of certificates and approved liferafts' type:

MED 1250183/M1 - 35 person davit launched canopied inflatable automatically self-righting packaged for extended service intervals Type “RFD ENDURA R 35 SR DL” (also known as “DSB LR 97 E 35LSR”, “SURVITEC ESR 35DL”, “SURVITEC ZODIAC EPS 35DL”, “CREWSAVER ESR”, “ELLIOT ESR”).

MED 1250185/M1 - 35 person throw-over / roll-over canopied Surviva MkIV inflatable liferaft hull, packaged for extended service intervals - Type: “RFD ENDURA R” (also known as “SURVITEC ESR”, “DSB LR07E”, SURVITEC ZODIAC ESP”, “CREWSAVER ESR”, “ELLIOT ESR”).

MED 1250190/M2 - 12 person, 16 person, 20 person, 25 person davit launched canopied Surviva MkIV inflatable liferaft hull, packaged for extended service intervals - Type: “RFD ENDURA R” (also known as “SURVITEC ESR”, “DSB LR07E”, SURVITEC ZODIAC ESP”, “CREWSAVER ESR”, “ELLIOT ESR”).

MED 1250191/M2 - 6 person, 8 person, 10 person, 12 person, 16 person, 20 person, 25 person throw-over / roll-over canopied Surviva MkIV inflatable liferaft hull, packaged for extended service intervals - Type: “RFD ENDURA R” (also known as “SURVITEC ESR”, “DSB LR07E”, SURVITEC ZODIAC ESP”, “CREWSAVER ESR”, “ELLIOT ESR”).

Conditions under which extended servicing intervals have been accepted:

1. Servicing will be carried out at 30 month maximum intervals, only at approved servicing stations which have been appointed for this purpose by Survitec Group Ltd.
2. The extended service intervals will only apply over the first 10 years of a liferaft's life.
3. Liferafts which are specially packed shall be repacked at each service using new packaging materials within the GRP outer container.
4. On loss of hermetic seal for any reason a raft will be serviced and repacked within 3 months, or 30 months from previous repacking if sooner.
5. All servicing tests prescribed in IMO Resolution A.761(18), as amended, to be carried out, according to the age of the liferaft, during the period of the elapsed extended service interval will be carried out by the service station prior to repacking.
6. Monitoring on board consists of regularly checking for moisture ingress by means of a special indicator, and completion of an inspection log which remains aboard the ship; as indicated in the equipment type approval certificate.
7. Passenger ships equipped with liferafts specially packed as above will comply with SOLAS Chapter III Regulation 19.4.3 by carrying aboard, or having ready access to, a conventionally packed training raft of similar type and means of operation, or by carrying a visual training aid which can simulate inflation and davit launching of such liferafts.
8. In addition to other required marks, the outer containers of specially packed "RFD Endura" liferafts within the extended servicing scheme carry the following label:

This "RFD ENDURA R" Liferaft has been designed and manufactured in accordance with the SOLAS 1996 Amendments, regulation 20 paragraph 8.3 and the IMO '2000 HSC Code', chapter 8 paragraph 8.9.9, which permit Extended Service Intervals of 30 months.

To comply with this, the liferaft must be inspected on board by a person certified for such purpose by Survitec Group Ltd at intervals not exceeding 12 months. The record of such inspection must be entered on an Inspection Log Card.

The liferaft must be serviced at intervals of 30 months at a Survitec Group Ltd approved liferaft service station in accordance with regulation 20, paragraph 8.1.2.



(s) Robert BIWER
Government Commissioner
for maritime affairs