



APPROVED LIFERAFTS FOR EXTENDED SERVICING INTERVALS

Technical Notice SLS.37 Rev.2

Notice to Shipowners, Ship Operators, Managers, Masters, Owners' Representatives, Appointed Government Surveyors and Recognised Organisations

The Directorate would like to inform all concerned that liferafts with a 30-month extended servicing intervals may be accepted under SOLAS Reg. III/20.8.3 and under 2000 HSC Code Ch.8 Reg.8.9.9.

SOLAS Reg. III/20.8.3 states:

8.3 An Administration which approves new and novel inflatable liferaft arrangements pursuant to regulation 4 may allow for extended service intervals on the following conditions:

8.3.1. The new and novel liferaft arrangement has proved to maintain the same standard, as required by testing procedure, during extended service intervals.

8.3.2. The liferaft system shall be checked on board by certified personnel according to paragraph 8.1.1.

8.3.3. Service at intervals not exceeding five (5) years shall be carried out in accordance with the recommendations of the Organization.

2000 HSC Code Ch.8 Reg.8.9.9 states:

8.9.9 An Administration which approves new and novel inflatable liferaft arrangements pursuant to 8.1 may allow for extended service intervals under the following conditions:

8.9.9.1 The new and novel liferaft arrangement shall maintain the same standard, as required by testing procedure, throughout the extended service intervals.

8.9.9.2 The liferaft system shall be checked on board by certified personnel according to paragraph 8.9.7.1.

8.9.9.3 Service at intervals not exceeding five years shall be carried out in accordance with recommendations of the Organization.

Acceptance for a 30-month extended servicing interval is granted subject that:

- 1) the liferaft model is issued with an EC-Type Examination Certificate (MED) confirming compliance with MSC.1/Circ.1328 and bearing the wheel-mark;
- 2) the liferaft model is issued with a Type Approval Certificate issued by an authorised Recognised Organisation (RO) confirming compliance with MSC.1/Circ.1328 and all other applicable requirements;
- 3) the servicing of such liferafts shall be carried out at servicing stations approved for this purpose by the manufacturer;
- 4) at 12 months intervals, liferafts shall be visually and technically inspected, by a qualified person, for the verification of the hermetic seal tightness, monitoring of humidity levels and



possible CO₂ leaks. This inspection may be carried out onboard and if any issue is identified the liferaft shall be serviced and repacked;

- 5) an inspection record book shall be maintained and be kept onboard and the liferafts shall be labelled accordingly.

This acceptance is granted in-line with MSC.1/Circ.1328 and is applicable over the first 10 years of a liferaft's life. Thereafter, servicing shall be carried out at 12 months intervals, as required by SOLAS Regulation III/20.8.1.1 and 2000 HSC Code Ch.8 Reg.8.9.7.1.1.

The Administration may accept continuation of the extended servicing intervals for a longer period provided that the manufacturer can confirm and demonstrate, by service experience, that ageing of the liferaft fabric, glue performance and pressure seals remain within acceptable limits and subject to continued compliance with MSC.1/Circ.1328.

This Administration considers that the liferafts listed below provide safety standards and have successfully undergone evaluation and testing in compliance with MSC.1/Circ.1328 and are thus considered approved for a 30 Months Extended Service Intervals.

Liferafts marked with an asterisk (*) have their 30-month extended service intervals applicable beyond 10 years and for the life of the product. This is granted, provided that the EC-Type Examination Certificate confirms this timeframe, the integrity of the hermetic seal remains uncompromised, and that the normal monitoring parameters of the internal environment are maintained.

Hermetic seal verification shall be performed on board at intervals not exceeding 12 months from the last service or onboard inspection, in accordance with MSC.1/Circ. 1328 and the manufacturer's instructions by personnel trained certificated by the liferaft manufacture. If the seal verification reveals any loss of the hermetic seal, the raft must be serviced and repacked within a three-month period or by 30 months from its last repacking date, whichever comes first.

List of approved liferafts for 30 Months Extended Service Intervals:

Manufacturer	Type	Description	Capacity	Method Of Launching
Viking	6 DK+S30*	Throw Overboard Inflatable Liferaft	6	Throw Over
Viking	6 DK+E	Throw Overboard Inflatable Liferaft	6	Throw Over
Viking	6 DKN S30*	Throw Overboard Inflatable Liferaft	6	Throw Over
Viking	8 DK+S30*	Throw Overboard Inflatable Liferaft	8	Throw Over
Viking	8 DK+E	Throw Overboard Inflatable Liferaft	8	Throw Over
Viking	10 DK+S30*	Throw Overboard Inflatable Liferaft	10	Throw Over
Viking	10 DK+E	Throw Overboard Inflatable Liferaft	10	Throw Over



Manufacturer	Type	Description	Capacity	Method Of Launching
Viking	10 DKN S30*	Throw Overboard Inflatable Liferaft	10	Throw Over
Viking	12 DK+S30*	Throw Overboard Inflatable Liferaft	12	Throw Over
Viking	12 DK+E	Throw Overboard Inflatable Liferaft	12	Throw Over
Viking	16 DK+S30*	Throw Overboard Inflatable Liferaft	16	Throw Over
Viking	16 DK+E	Throw Overboard Inflatable Liferaft	16	Throw Over
Viking	20 DK+S30*	Throw Overboard Inflatable Liferaft	20	Throw Over
Viking	20 DK+E	Throw Overboard Inflatable Liferaft	20	Throw Over
Viking	25 DK+S30*	Throw Overboard Inflatable Liferaft	25	Throw Over
Viking	25 DK+E	Throw Overboard Inflatable Liferaft	25	Throw Over
Viking	35 DK+S30*	Throw Overboard Inflatable Liferaft	35	Throw Over
Viking	35 DK+E	Throw Overboard Inflatable Liferaft	35	Throw Over
Viking	6 DKS S30*	Automatic Self-Righting Inflatable Liferaft	6	Throw Over
Viking	6 DKS E	Automatic Self-Righting Inflatable Liferaft	6	Throw Over
Viking	8 DKS S30*	Automatic Self-Righting Inflatable Liferaft	8	Throw Over
Viking	8 DKS E	Automatic Self-Righting Inflatable Liferaft	8	Throw Over
Viking	10 DKS S30*	Automatic Self-Righting Inflatable Liferaft	10	Throw Over
Viking	10 DKS E	Automatic Self-Righting Inflatable Liferaft	10	Throw Over
Viking	12 DKS S30*	Automatic Self-Righting Inflatable Liferaft	12	Throw Over
Viking	12 DKS E	Automatic Self-Righting Inflatable Liferaft	12	Throw Over
Viking	16 DKS S30*	Automatic Self-Righting Inflatable Liferaft	16	Throw Over
Viking	16 DKS E	Automatic Self-Righting Inflatable Liferaft	16	Throw Over
Viking	16 DKS S30*	Automatic Self-Righting Inflatable Liferaft	16	Throw Over
Viking	25 DKS S30*	Automatic Self-Righting Inflatable Liferaft	25	Throw Over
Viking	25 DKS E	Automatic Self-Righting Inflatable Liferaft	25	Throw Over
Viking	25 DKS S30*	Automatic Self-Righting Inflatable Liferaft	25	Throw Over
Viking	35 DKS S30*	Automatic Self-Righting Inflatable Liferaft	35	Throw Over
Viking	35 DKS E	Automatic Self-Righting Inflatable Liferaft	35	Throw Over



Manufacturer	Type	Description	Capacity	Method Of Launching
Viking	39 DKS S30*	Automatic Self-Righting Inflatable Liferaft	39	Throw Over
Viking	39 DKS E	Automatic Self-Righting Inflatable Liferaft	39	Throw Over
Viking	39 DKS N S30*	Automatic Self-Righting Inflatable Liferaft	39	Throw Over
Viking	39 DKS N E	Automatic Self-Righting Inflatable Liferaft	39	Throw Over
Viking	50 DKS S30*	Automatic Self-Righting Inflatable Liferaft	50	Throw Over
Viking	50 DKS E	Automatic Self-Righting Inflatable Liferaft	50	Throw Over
Viking	100 DKS S30*	Automatic Self-Righting Inflatable Liferaft	100	Throw Over
Viking	100 DKS E	Automatic Self-Righting Inflatable Liferaft	100	Throw Over
Viking	150 DKS S30*	Automatic Self-Righting Inflatable Liferaft	150	Throw Over
Viking	150 DKS E	Automatic Self-Righting Inflatable Liferaft	150	Throw Over
Viking	12 DKF+E	Davit Launched Inflatable Liferaft	12	Davit Launchable
Viking	12 DKF+S30*	Davit Launched Inflatable Liferaft	12	Davit Launchable
Viking	16 DKF+E	Davit Launched Inflatable Liferaft	16	Davit Launchable
Viking	16 DKF+S30*	Davit Launched Inflatable Liferaft	16	Davit Launchable
Viking	20 DKF+E	Davit Launched Inflatable Liferaft	20	Davit Launchable
Viking	20 DKF+S30*	Davit Launched Inflatable Liferaft	20	Davit Launchable
Viking	20 DKF+GN S30*	Davit Launched Inflatable Liferaft	20	Davit Launchable
Viking	25 DKF+E	Davit Launched Inflatable Liferaft	25	Davit Launchable
Viking	25 DKF+S30*	Davit Launched Inflatable Liferaft	25	Davit Launchable
Viking	35 DKF+E	Davit Launched Inflatable Liferaft	35	Davit Launchable
Viking	35 DKF+S30*	Davit Launched Inflatable Liferaft	35	Davit Launchable
Viking	12 DKFS S30*	Automatic Self-Righting Davit Launched Inflatable Liferaft	12	Davit Launchable
Viking	12 DKFS E	Automatic Self-Righting Davit Launched Inflatable Liferaft	12	Davit Launchable
Viking	16 DKFS S30*	Automatic Self-Righting Davit Launched Inflatable Liferaft	16	Davit Launchable
Viking	16 DKFS E	Automatic Self-Righting Davit Launched Inflatable Liferaft	16	Davit Launchable
Viking	20 DKFS S30*	Automatic Self-Righting Davit Launched Inflatable Liferaft	20	Davit Launchable
Viking	20 DKFS E	Automatic Self-Righting Davit Launched Inflatable Liferaft	20	Davit Launchable



Manufacturer	Type	Description	Capacity	Method Of Launching
Viking	25 DKFS S30*	Automatic Self-Righting Davit Launched Inflatable Liferaft	25	Davit Launchable
Viking	25 DKFS E	Automatic Self-Righting Davit Launched Inflatable Liferaft	25	Davit Launchable
Viking	35 DKFS S30*	Automatic Self-Righting Davit Launched Inflatable Liferaft	35	Davit Launchable
Viking	35 DKFS E	Automatic Self-Righting Davit Launched Inflatable Liferaft	35	Davit Launchable
Viking	39 DKFS S30*	Automatic Self-Righting Davit Launched Inflatable Liferaft	39	Davit Launchable
Viking	39 DKFS E	Automatic Self-Righting Davit Launched Inflatable Liferaft	39	Davit Launchable
Viking	12 DKR+ S30*	Open Reversible Inflatable Liferaft	12	Throw Over
Viking	12 DKR+ E	Open Reversible Inflatable Liferaft	12	Throw Over
Viking	25 DKR+ S30*	Open Reversible Inflatable Liferaft	25	Throw Over
Viking	25 DKR+ E	Open Reversible Inflatable Liferaft	25	Throw Over
Viking	50 DKR+ S30*	Open Reversible Inflatable Liferaft	50	Throw Over
Viking	50 DKR+ E	Open Reversible Inflatable Liferaft	50	Throw Over
Viking	65 DKR+ S30*	Open Reversible Inflatable Liferaft	65	Throw Over
Viking	65 DKR+ E	Open Reversible Inflatable Liferaft	65	Throw Over
Viking	100 DKR+ S30*	Open Reversible Inflatable Liferaft	100	Throw Over
Viking	100 DKR+ E	Open Reversible Inflatable Liferaft	100	Throw Over
Viking	150 DKR+ S30*	Open Reversible Inflatable Liferaft	150	Throw Over
Viking	150 DKR+ E	Open Reversible Inflatable Liferaft	150	Throw Over
Viking	12 MOR S30*	Means Of Rescue Constructed As A Modified Inflatable Davit Launched Liferaft For Transfer Of Persons From Water Level To The Deck Of A Ship	12	Davit Launchable

Manufacturer	Description	Capacity	Method Of Launching	Trade Names
Survitec	Inflatable Lifafts*	6, 8, 10, 12, 16, 20, 25	Throw Over	RFD Endura R, DSB LR07E, Crewsaver ESR, Elliot ESR, Survitec Zodiac ESP and Survitec ESR
Survitec	Inflatable Lifafts	37, 50	Throw Over	Survitec, Crewsaver, Elliot, DSB, Survitec Zodiac, RFD
Survitec	Inflatable Lifafts*	2, 16, 20, 25	Davit Launchable	RFD Endura R, DSB LR07E, Crewsaver ESR, Elliot ESR, Survitec Zodiac ESP and Survitec ESR



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Manufacturer	Description	Capacity	Method Of Launching	Trade Names
Survitec	Inflatable Liferrafts	8, 37	Davit Launchable	Survitec, Crewsaver, Elliot, DSB, Survitec Zodiac, RFD
Survitec	Automatically Self-Righting Inflatable Liferrafts	6, 8, 10, 12, 25, 7, 50, 100, 150	Throw Over	Survitec, Crewsaver, Elliot, DSB, Survitec Zodiac, RFD
Survitec	Automatically Self-Righting Inflatable Liferrafts*	35	Throw Over	RFD Endura R 35 ST TO, DSB LR97E, Crewsaver ESR, Elliot ESR, Survitec Zodiac ESP and Survitec ESR
Survitec	Automatically Self-Righting Inflatable Liferrafts	25, 37	Davit Launchable	Survitec, Crewsaver, Elliot, DSB, Survitec Zodiac, RFD
Survitec	Automatically Self-Righting Inflatable Liferrafts*	25, 35	Davit Launchable	RFD Endura R 35 SR DL, DSB LR97E 35LSR, Crewsaver ESR, Elliot ESR, Survitec Zodiac EPS 35DL and Survitec ESR
Survitec	Open Reversible Liferrafts	6, 10, 20, 30, 50, 65, 100, 151	Throw Over	Survitec, Crewsaver, Elliot, DSB, Survitec Zodiac Open Reversible Liferaft HSCR, RFD
Survitec	Canopied Reversible Inflatable Liferrafts	158	Throw Over	RFD Marin Ark MKII

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Merchant Shipping Directorate
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Transport Malta is the Authority for Transport in Malta set up by Act XV of 2009