












Marine liferafts — Servicing : *Servicing optimisation (painter line sachet)*

This Service Bulletin affects products from the brands that follow:

| | | | |
|---|---|--|--|
|  | Survitec Dunmurry - Belfast Northern Ireland |  | DSB Deutsche Schlauchboot Eschershausen Germany |
| RFD Beaufort Inc | RFDB Inc Sharon Centre - Ohio USA |  | Survitec Dunmurry - Belfast Northern Ireland |
|  | SSPI Ohio USA |  | DBC Marine Safety Systems Ltd. Vancouver Canada |
| Survitec Safety Solutions | SSS |  | RFD Toyo Yokohama Japan |
|  | Eurovinil S.p.A Grosseto Italy |  | Survitec Zodiac Chevanceaux France |

This Service Bulletin has been technically approved by Survitec Design Authority.

Signed: 

Dated: Mar 9, 2022

Michael Humphreys
Project Engineer
Survitec

| Reason for revision | | Page |
|---------------------|----------------------|------|
| 4.A. | IFS part code added | 5 |
| 5. | IFS part codes added | 6 |

A vertical revision bar in the left hand margin identifies a change.

1. Introduction

As part of Survitec's commitment to continuous improvement, we have completed a review of liferaft service activities. This review has allowed us to make several improvements to the process which will reduce:

- the time required to pack a liferaft (with reduced labour costs)
- the waste sent to landfill during each service (with cost and environmental benefits)

This service bulletin tells service stations about a new technique for preparing the painter line sachet during packing. It also contains information about new part numbers and tools, and how to order them.

For other servicing optimisation tasks, refer to the service bulletins that follow:

- 43/21 Marine Mk IV liferafts — Servicing : *Servicing optimisation (gasket seal, pyrotechnics valises, bellows valise, canopy zips)*
NOTE: This SB does not apply to RFD Toyo products
- 45/21 Marine liferafts — Servicing : *Servicing optimisation (radar reflector)*

2. Equipment affected

| Product group | Service manual reference |
|--|--------------------------|
| Surviva Mk III Liferaft | M 251 |
| Surviva Mk III Extended Service Liferaft | M 255 |
| Surviva Mk IV Liferaft | M 269-00 (Eng) |
| | M 269-00 (Fra) |
| Surviva Mk IV Extended Service Liferaft | M 271 |
| RFD Toyo Mk IV Liferaft | M 275 |
| Surviva R self-righting Liferaft | M 277 |
| Coastal Service Mk IV Liferaft | M 303 |
| Inflatable Buoyant Apparatus | M 304 |
| ISO 9650 PU Liferaft | M 307 |
| Ferryman Open Reversible Liferaft | M 310 |

3. Embodiment date

From 1 October 2021:

- you must do this service bulletin at next scheduled liferaft service
- and at subsequent services if necessary

4. Necessary parts

You must purchase each part number from Survitec.

It is recommended that you keep these parts in stock at all times.

A. Painter line sachet

It is possible for the painter line to be accidentally pulled out of the sachet during installation/removal at the ship or by being snagged during service.

To make it harder to accidentally pull a painter out of the sachet, the red break thread ties will now be replaced with plastic tags. This will make the assembly more robust and will eliminate the need to repack the sachet during service.

| Part number ; IFS part code | Description | Quantity per liferaft |
|--------------------------------|-------------------------------------|--------------------------|
| 12911009 ; 7001000 | Tag, 25 mm paddle (pack of 5000) | 4 tags |



Tag (approximately 2:1 scale)

5. Necessary equipment and tools

| Part number ; IFS part code | Description |
|--------------------------------|--|
| 12921009 ; 7001005 | Tagging gun |
| 12922009 ; 7001006 | Replacement needles for tagging gun (pack of five) |



Tagging gun



Replacement needles

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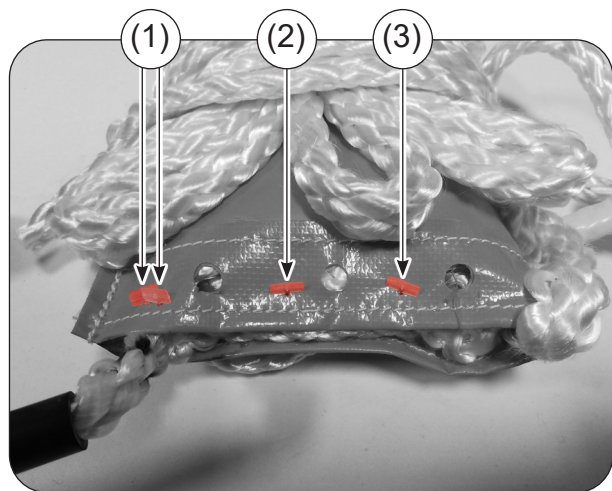
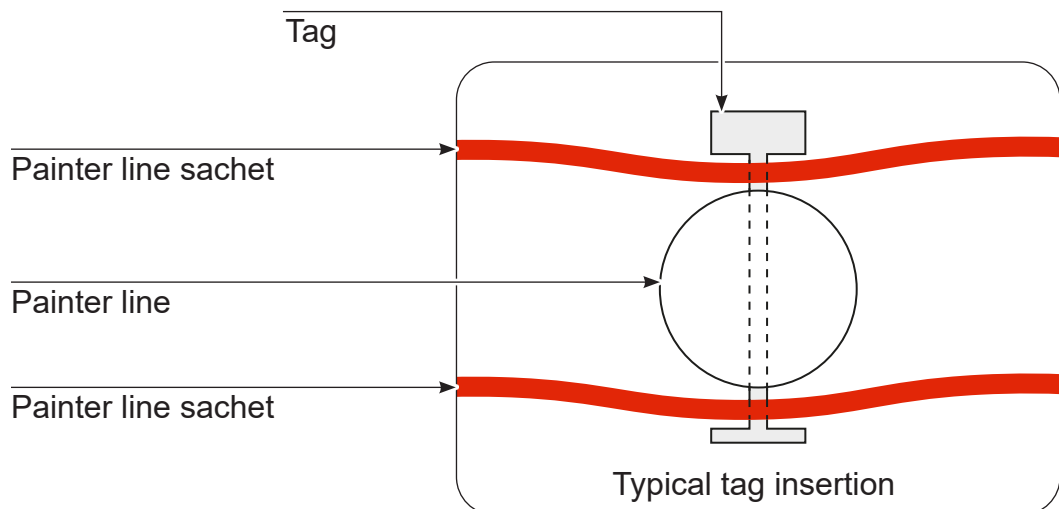
6. Tasks

- A. Obey the correct service manual to service, test and pack the liferaft with the changes that follow at 6.B.

B. Painter line sachet

NOTE: In the steps that follow insert each tag from the same side of the painter line sachet.

- (1) Use the tagging gun to put two tags through the painter line and the two sides of the painter line sachet at the outer end.
- (2) Use the tagging gun to put one tag through the painter line and the two sides of the painter line sachet at approximately one-third of its width.
- (3) Use the tagging gun to put one tag through the painter line and the two sides of the painter line sachet at approximately two-thirds of its width.
- (4) Use scissors to carefully cut and remove the red breaking thread.



7. Recording

A. For each liferaft to which this service bulletin has been applied, complete the appropriate record card(s).

- (1) Record details of the service onto the service record card. In the appropriate field, write “SB 44/21 Ver.2 APPLIED”.

8. Reporting

None.

Marine liferafts — Servicing : *Servicing optimisation*

Service provider: _____

Associated Publications: *M 251, M 255, M 269-00, M 269-02, M 271, M 275, M 275, M 277, M 303, M 304, M 307 & M 310*

As part of Survitec procedures, each technician who is trained to service the equipment affected by this publication must read and fully understand this publication.

When each technician has read and fully understood the publication, they must complete and sign the table below.

Keep this table with this publication.

Each person named below has read and fully understood this publication:

| Signature | Name (<i>Print</i>) | Date |
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