

## CREWSAVER SERVICING AND MAINTENANCE BULLETIN No. 38

**Issued to:** All Service Stations  
**DATE ISSUED:** 4<sup>th</sup> September 2012  
**SUBJECT:** Checking the attachment of the gas flange and oral inflation tube to the inflator.  
**ISSUED BY:** Rob Angel  
**EXP DATE:** Not Applicable

Changes from previous issue: Issue 1

### Checking and monitoring the attachment of the Gas Flange and Oral Inflation Tube

Degradation of the attachment weld of the Gas Flange and the Oral Inflation Tube can occur on older jackets depending on the climatic conditions experienced by the jacket. Newer jackets are unaffected.

1. To establish if the jacket needs to have the attachments checked establish the age of the lifejacket from the service record or from the batch and date code on the inflator. Look at the bottom right hand corner. The final 2 digits of the 6 figure code give the year of manufacture, e.g. 646193 was manufactured in 1993.

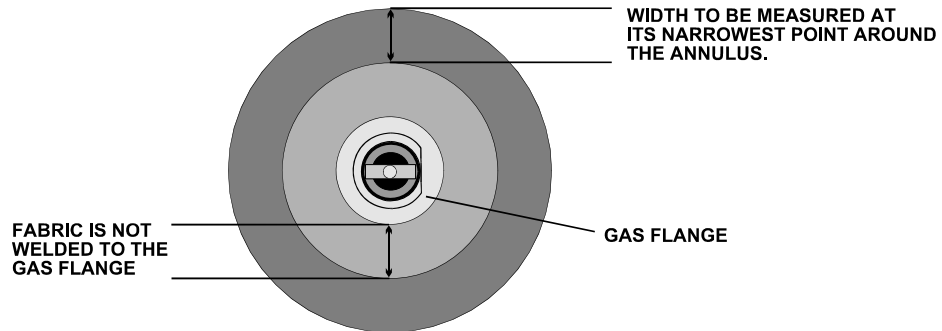
#### **Jackets manufactured in 1995 or earlier need to be considered.**

2. Where the bases of the Gas Flange and Oral Inflation Tube show as a black ring, these must be measured. All Oral Inflation Tubes will be like this but some later models of lifejacket could be fitted with a Gas Flange that has a clear base. These Gas Flanges need not be checked.
3. To measure the width of the weld on the Gas Flanges first remove the automatic head. If the jacket is a Seafire Solas the rear Gas Flange must then be pulled through the neck opening to make it accessible. Measure the width of the black annulus at its narrowest point as per the diagram overleaf:



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4. When measuring the width of the welds on the Oral Inflation Tubes again pull the rear Tube through the neck opening if the jacket is a Seafire Solas. Measure the width of the weld noting that the weld normally starts from the edge of the fabric. As a final test grasp the Inflation Tube and gently try to rotate it.
5. The measurements taken must be 3.00mm. or greater. If a measurement is less than 3.00mm the jacket must be returned to Crewsaver for the inflator to be replaced.



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