Lifesaving Systems Corp.

Inflate or does not retain air, try oral inflation with the second oral tube, which locks the oral tube valve in the closed/sealed position. If the bladder will not air into the bladder. Either oral tube can be used for inflation. After inflation, bladder and locate the two oral tubes on the top of the right lobe of the short zipper start at the pull-tab opening and part the zipper proceeding upward along the right side of the collar and manually release the single snap fastener securing the case and pull out the bladder to be inflated orally. To open a partially closed bladder immediately inflates the bladder. Both cylinders will require replacement.

To inflate the vest, pull rapidly down on the beaded inflation lanyard. Manual inflation requires two (2) 25-gram CO2 cylinders, refold the bladder and close the cover, refer to separate repack instructions.

Do not allow the collar to become excessively soiled. Rinse the vest after exposure to salt or chlorinated water with fresh tap water and allow to completely air dry away from direct exposure to sunlight.

Do not inflate the vest/harness according to the manufacturer's instructions. Ensure the lanyard is properly attached. See separate repack instructions.

USING YOUR #742 LPFC

Mount the flotation collar to a compatible vest/harness using the four (4) mini-buckles. Attach the mini-buckles to the mating hardware on the vest/harness. All buckles are located on the underside of the collar. Ensure proper orientation of the collar when mounting. Secure the two plastic snap fasteners on the underside of the collar to the vest/carrier (mating snaps may not be present on non-Osprey vests/carriers). When complete, don and adjust the vest/harness according to the manufacturer's instructions.

To inflate the vest, pull rapidly down on the beaded inflation lanyard. This action punctures both CO2 cylinders at once. The released gas immediately inflates the bladder. Both cylinders will require replacement after inflation.

Should the bladder not fully inflate, open the remaining portion of the case and pull out the bladder to be inflated orally. To open a partially closed case ensure the lanyard is fully separated from the case. Start from the right side of the collar and manually release the single snap fastener securing the pull-tab. Begin to part the closure zippers located at the pull-tab opening by sliding your fingers between the two zipper cords. Fully part both the long and short zippers. To open the long zipper continue parting the zipper starting from the pull-tab opening and proceed upward along the right extension, pass behind the neck and down the left extension. To open the short zipper start at the pull-tab opening and part the zipper proceeding downward along the right extension. Unpack the remaining portion of the bladder and locate the two oral tubes on the top of the right lobe of the bladder. Unlock one oral tube valve. Depress the end of the valve and blow air into the bladder. Either oral tube can be used for inflation. After inflation, lock the oral tube valve in the closed/sealed position. If the bladder will not inflate or does not retain air, try oral inflation with the second oral tube, which fills a separate chamber.

NOTE

Before placing in service, and thereafter once a year, LSC strongly recommends an in-water functional test of the vest, to familiarize the user with the flotation characteristics and to ensure proper functioning of the CO2 inflation mechanism. The test should be performed in the shallow end of a pool by actuating the CO2 inflation lanyard. It is also recommended that the user practice removing the bladder from the case to access the oral tubes in the event of a failed or partial CO2 inflation.

INSPECTIONS

While LSC has designed and manufactured the inflatable to be as reliable as possible, periodic testing and inspection are necessary to ensure functional reliability. The frequency of the inspection should be determined by the frequency and condition of use. However, the inspection shall not exceed six (6) months (may be extended to 12 months when maintained by trained life support personnel). Record inspections by serial number in a log book.

FUNCTIONAL & LEAK INSPECTION

1. Pull beaded lanyard to inflate the bladder. Both sides of the bladder should fully deploy from the cover. Deflate the cell by depressing both oral inflation tube valves and vacuuming or squeezing the CO2 out.

2. Inflate the bladder through the inboard oral tube (aft bladder chamber) with a low-pressure air source (2 psi max.) or by oral inflation. Depress the outboard oral tube valve to allow trapped air to escape. CAUTION: DO NOT OVER INFLATE. Bladder damage will result from overpressure.

3. Inflate and leak test the bladder through the outboard oral tube using the same procedure as in step 2.

4. After deflation relock the oral tube valves. Reinstall charged CO2 cylinders, retfold the bladder and close the cover, refer to separate repack instructions.

LEAK INSPECTION

Complete steps 2, 3 & 4 as above.

SERVICE LIFE

On condition and passing of inspections. However, not to exceed ten (10) years from date of manufacture.
FACTORY SUPPORT
Contact LSC for inspections and services, LSC will inspect and test your inflatable vest, LSC service #000-ID25.

REPLACEMENT PARTS

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
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<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>#742-01</td>
<td>ARAMID CASE (SPECIFY COLOR)</td>
<td>#742-02</td>
<td>INFLATABLE BLADDER, 50 lbs.</td>
</tr>
<tr>
<td></td>
<td>*Optional Nylon Case Available</td>
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<td></td>
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<tr>
<td>#742-03</td>
<td>CO2 DUAL INFLATOR ASSEMBLY</td>
<td>#740-04</td>
<td>ZIPPER SLIDER w/PULL TAB, EA.</td>
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<tr>
<td>#350</td>
<td>CO2 CYLINDER, 25 GRAMS, EA.</td>
<td>#479</td>
<td>GASKET SET, CO2 CYLINDER, EA.</td>
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<tr>
<td>#488-S</td>
<td>GASKET, 3/8&quot; CYLINDER SEAT, EA.</td>
<td>#HI014</td>
<td>NUT, CO2 STEM, EA.</td>
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<tr>
<td>#HI015</td>
<td>LOCK PIN RED, f/MANUAL INFLATORS, EA.</td>
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WARRANTY
LSC products are warranted to the first consumer purchaser to be free from defects in material or workmanship for a period of twelve (12) months. Please contact LSC for our complete Warranty information and Policies, or visit our website.