

Preventive Maintenance Schedule

1-5918-0000 CREWSAVER ZAMBEZI/RAVINE 80N BUOYANCY AID				
MOP	JIC	JOB DESCRIPTION	BY WHOM	PERIOD
1	NONE	SSETC only. Depot maintenance. (Carry out MOp 2)	SSETC	On receipt*
2		On receipt examination (Bringing the equipment on to effective maintenance charge)	SS	On receipt*
3		Examination before and after use (by the user).	SS	Before use/After use*
4	NONE	Examine and service. (Carry out MOp 2)	SS	3 Months*

1-5918-0000 2*	JOB INFORMATION CARD	Schedule No. 1-5918-0000	M Op No 2*												
	Schedule Title CREWSAVER ZAMBEZI/RAVINE 80N BUOYANCY AID – INSTRUCTORS ONLY														
	Job Description ON RECEIPT EXAMINATION (BRINGING THE EQUIPMENT ONTO EFFECTIVE MAINTENANCE CHARGE)														
TOOLS, STORES, SPARES															
<p>Crewsaver Zambezi:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 15%;">Medium</td> <td style="width: 40%;">(chest 107-117cm) 70kg+</td> <td style="width: 45%;">O472/4220-99-875-6761</td> </tr> <tr> <td>Large</td> <td>(chest 117-127cm) 70kg+</td> <td>O472/4220-99-790-0157</td> </tr> </table> <p>Crewsaver Ravine:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 15%;">Large</td> <td style="width: 40%;">(chest 107-117cm) 70kg+</td> <td style="width: 45%;">O472/4220-99-834-2485</td> </tr> <tr> <td>Extra Large</td> <td>(chest 117-127cm) 70kg+</td> <td>O472/4220-99-440-6235</td> </tr> </table>				Medium	(chest 107-117cm) 70kg+	O472/4220-99-875-6761	Large	(chest 117-127cm) 70kg+	O472/4220-99-790-0157	Large	(chest 107-117cm) 70kg+	O472/4220-99-834-2485	Extra Large	(chest 117-127cm) 70kg+	O472/4220-99-440-6235
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OTHER INFORMATION/INSTRUCTIONS															
<ol style="list-style-type: none"> (1) BUOYANCY AIDS ARE NOT TO BE MARKED BY ANY FORM OF COLOUR CODING OR WRITING. If local identification is used it is to be in the clear area on the label on the inside of the buoyancy aid. (2) The Ravine has superseded the Zambezi and is not fitted with crutch straps. The Zambezi can still be used until they fail a maintenance inspection. (3) To remove obstinate stains, a solution of detergent of approximately 40 parts water to 1 part (by volume) of detergent may be used. Buoyancy aid can be scrubbed using a soft hand brush. All traces of detergent must be removed by rinsing in several changes of fresh water. 															
JOB DESCRIPTION OR METHOD															
<ol style="list-style-type: none"> 1.1 Remove buoyancy aid from transit packaging. 1.2 Examine the identification information printed on the inside of the buoyancy aid and ensure that it is correct and legible. 1.3 Raise a WSE Record Card. 1.4 Examine the inner and outer fabric, Velcro and all webbing for wear, cuts, holes, broken stitching, fraying, contamination and security of attachments. 1.5 Examine the foam buoyancy pads in the buoyancy aid and ensure that they have no permanent set or deformation. 1.6 Check that the zip slider functions correctly and that all teeth are present. 															
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	JOB INFORMATION CARD	Schedule No. 1-5918-0000	M Op No 2*
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- 1.7 Examine the Karabiner on the rescue line and ensure that it functions correctly.
- 1.8 Examine the stitching on the ends of the adjustable lengths of webbing and ensure that they are secure, with doubled over ends and with no signs of cuts, fraying or contamination.

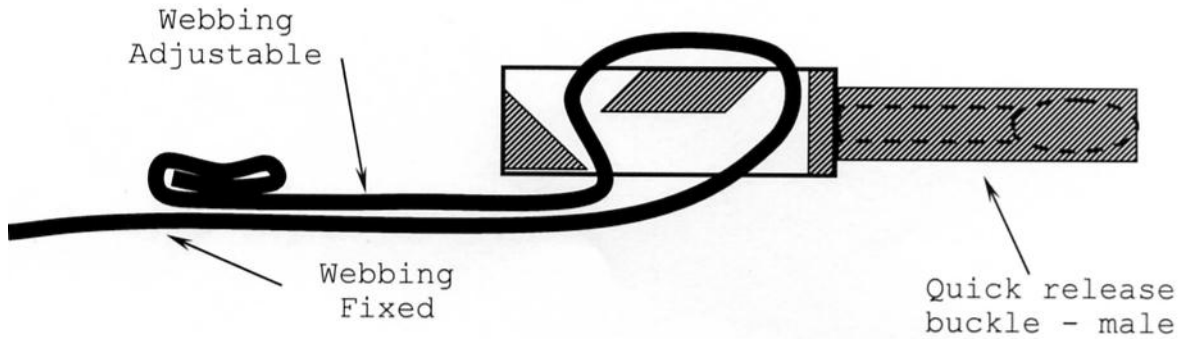


FIG 1 – CUT AWAY VIEW OF QUICK RELEASE BUCKLE

- 1.9 Examine the buckles for security, operation, cracks, deformation, indentations from impacts etc. Check the webbing is threaded correctly through the buckle to ensure correct function (see Fig 1).
 - 1.10 **Zambezi only** – Examine the stitching that secures the crotch strap to the quick release buckle at the rear of the buoyancy aid and ensure that it is free from cuts, fraying and contamination.
 - 1.11 Clip the buckles, fasten the zip and repack the buoyancy aid.
- NOTE:** The buoyancy aid is to be stowed away from direct sunlight and artificial heat with no impingements on the buoyancy foam.
- 1.12 If the buoyancy aid is found to be defective IAW any of the paragraphs above it **MUST NOT** be used until the defect is rectified.
 - 1.13 For a defect that cannot be rectified, return buoyancy aid to SSETC IAW instruction set out within the WSEL foreword.

2 Recording

- 2.1 Maintainer and Supervisor to sign for examination of buoyancy aid on relevant WSE Record Card.

1-5918-0000 3*	JOB INFORMATION CARD	Schedule No. 1-5918-0000	M Op No 3*												
	Schedule Title CREWSAVER ZAMBEZI/RAVINE 80N BUOYANCY AID – INSTRUCTORS ONLY														
	Job Description EXAMINATION BEFORE AND AFTER USE (BY THE USER).														
TOOLS, STORES, SPARES															
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<p>(4) BUOYANCY AIDS ARE NOT TO BE MARKED BY ANY FORM OF COLOUR CODING OR WRITING. If local identification is used it is to be in the clear area on the label on the inside of the buoyancy aid.</p> <p>(5) There is no requirement to record monthly checks on the WSE Record Card although some form of local management records are recommended.</p> <p>(6) Details of these checks are to be promulgated to buoyancy aid holders by the WSEM Supervisor.</p> <p>(7) Spot checks are to be carried out by the WSEM staff to ensure compliance with this MOp.</p>															
JOB DESCRIPTION OR METHOD															
<p>1 Before Use</p> <p>1.1 The following is to be undertaken by the individual the buoyancy aid has been issued to.</p> <p>1.2 Check that you have been issued the correct size of buoyancy aid.</p> <p>1.3 Examine the outer and inner cover for tears, cuts, fraying holes, broken stitching, contamination or rotting and check the security of the attachments.</p> <p>1.4 Examine the foam buoyancy pads in the buoyancy aid and ensure that they have no permanent set or deformation.</p> <p>1.5 Examine the zip and ensure that zip slider functions correctly and that all teeth are present. When fully zipped up, hold the fabric either side of the zip head and pull gently apart, the zip slider should not move down.</p>															
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	<p align="center">JOB INFORMATION CARD</p>	<p align="center">Schedule No. 1-5918-0000</p>	<p align="center">M Op No 3*</p>
	<p>1.6 Examine the webbing for tears, cuts, fraying, holes, broken stitching, contamination or rotting. Ensure that the ends have been folded over twice and stitched securely.</p> <p>1.7 Examine the buckles for cracks, deformation, indentations from impact, broken clips etc. Ensure that the buckles clip together correctly and that the webbing does not loosen off by itself after being pulled tight.</p> <p>1.8 Examine the Karabiner on the rescue line and ensure that it functions correctly and the gate closes under fairly strong spring pressure, only minimal corrosion is acceptable, also ensure that the elastic within the rescue line still functions correctly.</p> <p>2 After Use</p> <p>2.1 Thoroughly rinse the buoyancy aid in several changes of clean fresh water.</p> <p>2.2 Hang up and allow the buoyancy aid to dry naturally.</p> <p>WARNING: (1) The buoyancy foam can be gently squeezed to assist the removal of trapped water. However, DO NOT wring the buoyancy aid dry.</p> <p>(2) No forced heat is to be used to assist drying of the buoyancy aid.</p> <p>2.3 Once buoyancy aid is completely dry carry out Before Use instructions IAW Paragraph 1.</p> <p>3 Failed Examination</p> <p>3.1 If the buoyancy aid is found to be defective IAW any of the above paragraphs, it MUST NOT be used. Any fault is to be reported to the WSE Maintainer. Removal and replacement of components is to be undertaken only by the WSE Maintainer.</p> <p>3.2 Obtain a replacement buoyancy aid and perform MOp 3* examinations again.</p> <p>3.3 The WSE Maintainer is to carry out MOp 2* action on a failed buoyancy aid prior to re-issue.</p>		
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