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| **EMERGENCY FLOTATION ASSY ANNUAL INSPECTION (AEROSEKUR)** | | | | |
|  | |  |  |  |  | | --- | --- | --- | --- | | **Description** | **P/N** | **S/N** | **D.O.M** | | Aft left-hand float | 109-0900-15-113 |  |  |   **COMPONENT DETAIL:**  **CAUTION:**   * **ONLY APPROVED PERSONS ARE PERMITTED TO DO THIS PROCEDURE.** * **YOU MUST DO THE OPERATIONS THAT FOLLOW IN A CLEAN AND DRY AREA. THE WORKTABLE MUST BE OF SUFFICIENT DIMENSIONS. ITS BOTTOM MUST BE SMOOTH AND HAS SUFFICIENT PROTECTIONS FOR THE FLOTATION BAG.** * **BE CAREFUL NOT TO PUT UNWANTED OBJECTS ON THE FABRIC PARTS OF THE FLOTATION BAG.** * **DO NOT PUT LIQUIDS OR UNWANTED MATERIAL AS SOLVENTS OR GREASES ON THE WORKTABLE.** |  |  |  |
| **1. FLOTATION BAG ( AFT FLOAT ASSEMBLY RIGHT HAND) – CLEANING** | | | | |
| 1.1 | **CAUTION 1:**  **DURING THE CLEANING OF FLOATS AND PROTECTIVE COVER, DO NOT ALLOW THE CLEANING SOLUTION TO DEPOSIT ALONG THE EDGE OF SEAMS. REMOVE EXCESS SOLUTION WITH CLEAN CLOTH AND DRY WITH FILTERED DRY COMPRESSED AIR.**  **CAUTION 2:**  **THE COMPRESSED AIR MUST BE CLEAN AND FREE OF OIL AND MOISTURE AND FILTERED THROUGH A 20 MICRON FILTER.** |  |  |  |
| 1.1a | I.A.W AW109E MM Para 25-62-12.  Perform cleaning of the floats.  Remarks: |  |  |  |
| **2. FLOTATION BAG ( AFT FLOAT ASSEMBLY RIGHT HAND) – INSPECTION** | | | | |
| 2.1 | I.A.W AW109E MM Para 25-62-13.  AFT Float assembly detailed inspection.   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **DESCRIPTION** | **PART NUMBER** | **QTY** | **SATIS** | **UNSATIS** | | FLOAT QUICK RELEASE PINS | **-** | 04 |  |  | | FABRIC / SEAM | **-** | - | ✓ |  | | SWIVEL INLET FITTING |  | 03 |  |  | | GIRT ASSEMBLY |  | - |  |  | | COVER ASSEMBLY FABRIC |  | - |  |  | | INFLATE DEFLATE VALVE |  | 03 |  |  | | COVER ASSEMBLY GROMMETS / SNAP FASTENER |  | - |  |  | | FRANGIBLE LINK |  | - |  |  | | CYLINDER ASSEMBLY / PRESSURE GAUGE | **-** | **-** | ✓ |  | | HOSE ASSEMBLY | - | ASSEMBLY | ✓ |  | | CYLINDER VALVE ASSEMBLY |  | 01 |  |  |   Remarks: |  |  |  |
| **3. FLOTATION BAG ( AFT FLOAT ASSEMBLY ) – LEAK CHECK** | | | | |
| 3.1a | I.A.W AW109E MM Para 25-62-14.  Flotation bag (Aft Float Assembly) leak check   |  |  |  |  | | --- | --- | --- | --- | | **Description** | **P/N** | **S/N** | **D.O.M** | | Float Bag |  |  |  | | Helium Cylinder |  |  |  | | Valve Inflation System |  |  |  |   Remarks: |  |  |  |
| 3.1c | **Leak check of flotation bag:**   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | **Pressure (PSI)** | **Temperature (°C)** | **BAROMETRIC**  **(mm Hg)** | **DATE / TIME** | | Initial |  |  |  |  | | 1 Hour |  |  |  |  | | 24 Hours |  |  |  |  |   Remarks: |  |  |  |
| **5. REPLACEMENT PARTS** | | | | |
| 5.1 | Fill in Appendix 1 for replacement of parts.  Remarks: N/A : ( ) |  |  |  |
| **6. F.O.D INSPECTION** | | | | |
| 6.1 | Perform FOD inspection.  Remarks: |  |  |  |
| **7. AFT FLOAT ASSEMBLY ( LEFT / RIGHT ) – FOLDING PROCEDURE** | | | | |
|  | **CAUTIONS:**   * **Only approved persons are permitted to do this procedure.** * **You must do the operations that follow in a clean and dry area. The worktable must be of sufficient dimensions. Its bottom must be smooth and has sufficient protections for the floatation bag.** * **Be careful not to put unwanted objects on the fabric parts of the floatation bag.** * **Do not put liquids or unwanted material as solvents or greases on the worktable.** |  |  |  |
| 7.1 | **For Aft Float Assemblies,**  I.A.W AW109E MM Para 25-62-15.  Aft float assembly ( Left / Right ) - Assemble procedures  Remarks: |  |  |  |
| **8. JOB COMPLETION** | | | | |
| 8.1 | Issue CAAM Form 1.  Remarks: |  |  |  |

**APPENDIX 1**

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| **ITEM REF.** | **PART NO.** | **DESCRIPTION** | **SERIAL NO.** | | **APPROVED CERT NO.** | **QTY** |
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TABLE 1: PART/COMPONENT REPLACEMENT DETAILS