ALSS Update

26 June 2018
Agenda

- ALSS CAD/PAD Health Assessment
- ALSS Interim Rapid Action Changes IRACs
- ALSS Service Life Extensions (SLEs)
- ALSS Conventional Ordnance Deficiency Reports
- MW19 Quad chart
- Adding MW19 to TRACE
- JL09 Caps and Batteries
## ALSS Trouble Item Summary

<table>
<thead>
<tr>
<th>DoDIC</th>
<th>Name</th>
<th>Issue</th>
<th>Current Mitigation</th>
<th>Get Well Date</th>
<th>Future Mitigation</th>
</tr>
</thead>
</table>
| MW19  | Impulse Cartridge | - Fleet not keeping proper records of Open/Install dates.  
- Production Line needs to send their requirements to ensure units are procured.  
- Unaware T-6 community was user of item. | - Adding MW19 to VFS TRACE for tracking                                               | Dec 2019*  
(* extensions will be required again starting in Jan 2020) | Traceability of MW19  
Fleet recording correct Install/Open information |
IRACs

• FOR DODICS SS34 AND SS35 PERMANENTLY CHANGE THE SHELF LIFE FROM 120 TO 132 MONTHS. INSTALLED LIFE REMAINS UNCHANGED AT 72 MONTHS.

• FOR DODIC WB62 PERMANENTLY CHANGE THE SHELF LIFE FROM 72 TO 84 MONTHS. INSTALLED LIFE REMAINS UNCHANGED AT 60 MONTHS.
Navy had 1,090 service Life extension requests this fiscal year for FY18

<table>
<thead>
<tr>
<th>DODIC</th>
<th>Approved Beyond</th>
<th>Approved</th>
<th>Limited Approval</th>
<th>Denied</th>
<th>Total per DODIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>MW19</td>
<td></td>
<td>Approx. 280</td>
<td></td>
<td></td>
<td>0</td>
</tr>
</tbody>
</table>
We have had 14 CODRs since last ILM in May 2017

- DODICs involved:

<table>
<thead>
<tr>
<th>DODIC</th>
<th>Qty</th>
<th>Issue</th>
</tr>
</thead>
<tbody>
<tr>
<td>MW19</td>
<td>5</td>
<td>Inadvertently Fired</td>
</tr>
<tr>
<td>MW19</td>
<td>2</td>
<td>Damaged</td>
</tr>
<tr>
<td>FW98</td>
<td>3</td>
<td>Inadvertently Fired</td>
</tr>
<tr>
<td>FW98</td>
<td>2</td>
<td>Mishaps</td>
</tr>
<tr>
<td>FW98</td>
<td>2</td>
<td>Inspection Failure</td>
</tr>
</tbody>
</table>

14 assets
MW19 Impulse Cartridge

Shelf Life 150 / Installed Life 85

As of 01 May 2018

Production: 
- Contractor make-up lot being reworked due to subassembly issue.
- Contractor moving production to a new location, will require First Article Test (FAT)
  A combined FAT/LAT (Lot Acceptance Test) was negotiated to expedite 17CK083 lot 1 delivery.

Inventory/E-Stock: 
- All fleet installs set to expire by 2021

Service Life Extensions (SLE): 
- IH extensions up to 12 months additional Shelf thus far hasn’t been an issue, no requests and data looks good.
- No installed data available, investigating Optimized Organizational Maintenance Activity (OOMA) data availability

Future Ordnance Assessment (OA): 
- Last tested May 2016, next test scheduled Jun 2018
- Current sample does not include oldest lots in-service

Traceability: 
- Units not traced in Virtual Fleet Support (VFS)
- Many item records lost, forcing fleet to use manufacture date as open date (lost useful life)

Help Needed
- F-18 Production line to submit requirements in time to support need date
- Assist in gathering MW19 installed data and/or support moving MW19 into TRACE
- Assist in getting MW19 units returned to NSWC IHEODTD for OA testing
- Notification for any long term down aircraft being brought back up

(P)roduction:
- If FAT/LAT is not successful, then there will be significant delivery delays
  Mitigation: Provide technical assistance to the new production site

(I)ntventory/E-Stock:
- If deliveries are not received, then production line cannot be supported
  Mitigation: Manually control stock issue to preserve stock
  Mitigation: Process SLEs when possible to preserve stock

(S)LE:
- If installed data is not available, then performance will be lower confidence leading to higher HRA risk category
  Mitigation: Investigate OOMA and other data sources for installed time
  Mitigation: Move MW19 into Virtual Fleet Support (VFS) TRACE

Future (O)A:
- If oldest in-service lots are not returned to NSWC IHEODTD, then data to support extensions will be limited
  Mitigation: once units are delivered, direct a portion to change out.
Multiple Service Life Extension (SLE) requests submitted for MW19 units with unknown open/installed dates

Current workaround is to assume the manufacture date as the open date (losing useful life)

Moving MW19 into VFS TRACE configurations to maintain CAD/PAD record

Need to determine process for entering data into TRACE and moving to appropriate location

Estimating implementation Spring 2019
JL09 Caps and batteries

• JL09 conductive cap replaced per AIN 141935Z FEB11
  - All Lots manufactured between 2006 thru 2008 (CAX06E001-001 THRU CAX08L003-015)

• All units should now have grey cap
  - If units have black caps contact Indian Head immediately for replacement cap.

• Batteries are supplied through DLA
  - (NSN 6135-01-372-5191)

• Limited JL09s available, please ensure all units are tracked and stored properly (limited quantity available per ship)