LLP Registry project

Paperless Aircraft Operations & RFID conference, Cranfield UK

Presented by Andrew Doyle (Director, Aerospace Market), 27th November 2018
Standard LLP tracking template agreed by ALAG group members

IATA and FlightGlobal now prototyping registry platform to enable secure sharing of LLP utilization status and/or records

Registry will be updated automatically from airline systems

Neutral platform – airlines to control access and entitlement for their data

IATA and FlightGlobal assembling airline participants for pilot phase (sample data already provided)
LLP Registry concept

- Aircraft delivered
- LLP swap
- Mx re-delivery (H&Cs)
- Lease-end/sale (H&Cs)
- Surplus LLPs
- Re-delivery (new operator)
- Aircraft parted out

Standard tracking template and data exchange
Benefits for airlines, MROs and other industry stakeholders

- Independent validation of LLP hours/cycles
- Accurate maintenance event forecasting and demand analytics
- Faster and more accurate desktop valuations
- Simplified tender processes for MRO service provision
- More efficient trading of parts
## LLP Registry Demo

### Find me a buyer

What do you want to make available to buyers?  
Make part available

### Make part available

<table>
<thead>
<tr>
<th>Part Number</th>
<th>5A1757</th>
<th>Part Type</th>
<th>Engine Part (V2500)</th>
<th>Date</th>
<th>13/09/2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part Description</td>
<td>Fan Disk</td>
<td>Actual remaining cycles</td>
<td>7398</td>
<td></td>
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</tr>
<tr>
<td>Select Serial Number</td>
<td>RSTDK 33910</td>
<td>Estimated remaining cycles at date available</td>
<td>6718</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Success, part # 5A1757 has been made available in the global LLP registry.  
You will be notified of interested parties via email or the LLP message centre.

OK
LLP Registry – next steps

- IATA and FlightGlobal to finalise agreements with airline development partners to participate in pilot phase
- Advisory group to provide governance rules for registry
- Development partners to be provided with access to prototype to review and provide structured feedback

Thank you!