Derco is able to provide immediate availability and comprehensive C-130 propeller upgrade services with the Electronic Propeller Control System (EPCS). The System was designed by UTC Aerospace Systems. EPCS provides enhanced control system performance and operational cost savings. Initially developed and qualified with the US Navy, it is in service with the US Navy Reserves, Marines, and the National Guard. The United States Air Force has recommended EPCS for all C-130 variants.

**Product Highlights**
- Improved control governing and synchrophasing accuracy
- Electronics replace most mechanical parts that wear and break
- Improved maintainability through built-in test and fault detection and isolation
- Compatible with NP2000 propeller upgrade

**Proven Results**
- Increased mission readiness
- Increased aircraft availability
- High system Mean Time Between Failure (MTBF)

**System Includes**
- Electronic Valve Housing & Sensors
- Electronic Propeller Control
- Propeller Maintenance Panel
- Cockpit Annunciator Panel
- A and B Installation Kits
- EPCS Line Tooling
- Commercial Maintenance Manual

**Derco Support**
Derco’s comprehensive upgrade services include: providing A/B kits, on-site installation, testing, and technical training. For more information contact Derco Customer Service.

**Electronic Propeller Control**
Provides automatic control from engine start to maximum power

**Electronic Valve Housing**
Drop-in replacement to the legacy Mechanical Valve Housing

**Propeller Maintenance Panel**
Need to switch out your Blades?

- Wear out occurs over time and requires repair
- Operating in harsh environments that include sand, dirt, dust, etc. expedites the wear out process and is very rough on the blades
- Match balancing an old blade with a new blade reduces material (i.e. life) of the new blade
- After the second or third overhaul cycles, a new blade set should be considered

Derco Support

Derco is the exclusive distributor of UTC Aerospace Systems’ Propeller System and Blades. For more information please contact a Derco Customer Service Representative.
OEM Quality with Derco Repair Responsiveness

- Flexible pricing: firm-fixed or time & material
- Supported by UTC Aerospace Systems technical engineering
- Exchange programs
- Use of only OEM quality spares from inventory
- Best in class repair and overhaul services
- No labor cost for first repair or overhaul!

UTC Aerospace Systems

Derco is the exclusive OEM authorized repair facility of F-16 wheels and brakes manufactured by UTC Aerospace Systems.

F-16 Wheel & Brake Support

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Part Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-1523</td>
<td>Heavyweight Brake Assy</td>
</tr>
<tr>
<td>3-1486</td>
<td>Heavyweight Main Wheel Assy</td>
</tr>
<tr>
<td>2-1543</td>
<td>Lightweight Brake Assy</td>
</tr>
<tr>
<td>3-1506</td>
<td>Lightweight Main Wheel Assy</td>
</tr>
<tr>
<td>3-1505</td>
<td>Lightweight Nose Wheel Assy</td>
</tr>
<tr>
<td>2-1653</td>
<td>Block 60 Brake Assy</td>
</tr>
<tr>
<td>3-1605</td>
<td>Block 60 Main Wheel Assy</td>
</tr>
<tr>
<td>3-1617</td>
<td>Block 60 Nose Wheel Assy</td>
</tr>
</tbody>
</table>

Please contact Derco Customer Service to schedule a repair and to inquire about adding part numbers not listed.

This Page Contains No Technical Data Controlled by the ITAR or EAR.