Auxiliary Power Unit (APU) Removal

DHC-8 100/200/300

The FIELD AVIATION APU removal STC for the DHC-8 provides the operator with a procedure for removing the OEM Installed Hamilton Sundstrand T-62T-40C7B Auxiliary Power Unit.

Benefits
• Up to a 250 lb weight savings

Kit Content
• Instructions and drawing package for APU removal
• Rework instructions for existing Fire Extinguisher Control Panel
• Certification documentation

Installation
• Approximately 170 man-hours

Typical Lead Time
• 1 Week ARO

Certification Basis
• TC STC
• FAA STC
• EASA STC

Removal of the APU includes the following:
• Removal of the APU, Starter Generator and miscellaneous accessories
• Removal of the APU structural mounting provisions
• Removal of the associated ducting AFT of the pressure bulkhead
• Removal of the drain lines and welded drain mast and installation of blanking doublers
• Capping and stowing the associated electrical harnesses
• Draining, capping and stowing the APU fuel supply lines
• Removing the control heads for the APU system and installation of blanking provisions
• Temporary removal options are also available