
1. Disassemble/Assemble the engine to Major Modules:

- **Fan Major Module**
 - **Shop Module 21X (Fan and Booster) – Minimum Worksopce Level.**
Fan Disk Life Extension (per CFM56-7 SB 72-0777)(Note: Fan Disk for SB incorporation and installation will be shipped separately), Booster Spool Life Extension (per CFM56-7B SBs 72-0632, 72-0634).
 - **Shop Module 22X (1&2 Bearing Support) – Minimum Worksopce Level.**
Do not remove module. Visual Inspection of exposed areas.
 - **Shop Module 23X (Fan Frame) – Minimum Worksopce Level.**
Visual inspect exposed areas. Repair if necessary.
- **Core Major Module**
 - **Shop Module 31X (HPC Rotor) - Full Worksopce Level.**
Replace HPC Front Shaft, StG. 1-2 Spool, Stg 3 disk, 4-9 Spool with Min 8000 CR parts. Route HPC blades for overhaul.
 - **Shop Module 32X- 33X (HPC Stator) – Full Worksopce Level.**
Replace Inner bushings, shrouds, outer bushings and washers to be in compliance with CFM56-7 SBs 72-0581, 72-0665, 72-0673. Remove rear stator and inspect exposed areas. Blend / replace vanes as inspected. Replace honeycomb seals with overhauled/new ones.
 - **Shop Modules 41X (Combustor Case) - Full Worksopce Level.**
Fuel nozzles overhaul. Replace honeycomb with a new or refurbished Seal. Visually inspect inside Fuel Manifolds for presence of coke (carbon).
 - **Shop Module 42X – Full Worksopce Level.**
Overhaul of combustor, replace TBC. Inspect liners and dome for cracks, burn through and missing material. Repair if necessary. Apply SB 72-694 if not PCW.
 - **Shop Module 51X (HPT Nozzle) - Full Worksopce Level.**
Inspect HPT Nozzle Segments for cracking, burning, cooling hole blockage and TBC spalling. Inspect HPT forward Inner Nozzle Support (FINS).
 - **Shop Module 52X (HPT Rotor) – Full Worksopce Level.**
Do not disassemble module at piece part. Visually inspect exposed areas. Route HPT blades for overhaul.
 - **Shop Module 53X (LPT stg 1 Nozzles & HPT Stator) – Full Worksopce Level.**
Inspect HPT shrouds, and LPT stg 1 nozzles. Inspect exposed areas. Restore J05 Clearance.
- **LPT Major Module**
 - **Shop Module 54X (LPT Rotor/Stator) – Full Worksopce Level.**
Replace LPT stg 1,2,3,4 Disks with 8000 RC parts.
 - **Shop Module 55X (LPT Shaft) – Full Worksopce Level.**
Replace LPT shaft, Conical Support with 8000 RC parts. Inspect #4 & #5 bearings, repair if necessary.
 - **Shop Module 56X (LPT Frame) – Minimum Worksopce Level.**
Do not remove module from major LPT module. Inspect exposed areas.
- **IGB**
 - **Shop Module 61X (Inlet Gearbox) – Minimum Worksopce Level.**
Visually inspect exposed areas. Do not remove module.

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- TGB
 - **Shop Module 62X (Transfer Gearbox) – Minimum Worksopce Level.**
Do not remove module. Inspect exposed areas.
 - AGB
 - **Shop Module 63X (Accessories Gearbox) - Minimum Worksopce Level.**
Comply with EASA AD 2012-0209 (SB 72-0564), SB 72-0689.

2. Replace following LLP's: HPC Front Shaft p/n1386M56P03, HPC Stage 1-2 Spool p/n 1558M31G04, HPC Stage 3 Disk p/n 1590M59P01, HPC Stage 4-9 Spool p/n 1588M89G03, LPT stg 1 Disk p/n 336-001-804-0, LPT stg 2 Disk p/n 336-001-909-0, LPT stg 3 Disk p/n 336-002-006-0, LPT stg 4 Disk p/n 336-002-105-0, LPT Conical Support p/n 338-077-502-0, LPT Shaft p/n 340-074-720-0 with minimum Cycles Remaining 8000 at 7B26 Thust Rating.

3. Comply with AD 2002-13-03 (EASA 2002-0390-IMP), AD 2011-18-10, AD 2013-26-01 (EASA AD 2010-0209).

4. Comply with CFM56-7B SBs 72-0564, 72-0689, 72-0581, 72-0665, 72-0673, 72-0632, 72-0634, 72-0324, 72-0777, 72-0811, 72-0874, 72-0904, 72-0971, 73-0132, 73-0138 (including HMU and Fuel Nozzles Overhaul), 73-0192 and check SB updates.