



BP Aero Engine Services, LLC. 2019 Capability Listing

| Engine Type | CFM56 | | | V2500 | CF34 | | | CF6 | | GE90 | RB211 | PW | | Trent |
|--|-------|-----|-----|----------|------|-------|------|-----|-----|-----------|-------|------------|---------|-------|
| Engine Repair Tasks | -3 | -5 | -7B | A1/A5/D5 | -3 | -8C/E | -10E | -50 | -80 | 94 or 110 | -535 | PW4-94/100 | PW4-112 | 800 |
| AGB Remove & Replace | Yes | Yes | Yes | Yes | Yes | Yes | -- | Yes | Yes | Yes | Yes | -- | -- | Yes |
| Boroblend HPC Blades | Yes | Yes | Yes | -- | -- | -- | -- | Yes | Yes | Yes | Yes | -- | -- | -- |
| Borecope with Video (GE Mentor Equipment) | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | -- |
| Continued Time Inspection (BSI, Visual and AD check) | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Engine Change (Includes nose cowl change) | Yes | -- | Yes | -- | Yes | Yes | -- | -- | Yes | Yes | -- | -- | -- | -- |
| Fan Blade Replacement / Lubrication | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | -- | -- | Yes |
| Fan Blade Tap Testing | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | Yes | -- | -- | Yes |
| Fan Booster Replacement | -- | -- | -- | -- | -- | -- | -- | Yes | Yes | -- | -- | -- | -- | -- |
| Forward Fan Case Replacement | -- | -- | -- | -- | Yes | Yes | Yes | -- | Yes | -- | Yes | -- | -- | Yes |
| Fan Case Attrition liner, Anti-Ice and Acoustic pa | -- | -- | -- | Yes | -- | -- | -- | -- | -- | -- | Yes | -- | -- | Yes |
| Fan Disk Removal and Replacement | Yes | Yes | Yes | -- | Yes | Yes | -- | Yes | Yes | -- | -- | -- | -- | -- |
| Fuel Nozzle Replacement off wing | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | -- | Yes | Yes | Yes |
| Hot Section Replacement (Combustor, HPT,LPT | -- | -- | -- | -- | Yes | Yes | -- | -- | -- | -- | -- | -- | -- | -- |
| HPT Module R&I | -- | -- | -- | -- | Yes | Yes | -- | -- | -- | -- | -- | -- | -- | -- |
| LPT Module Replacement | -- | -- | -- | -- | Yes | Yes | -- | -- | -- | -- | -- | -- | -- | -- |
| Power Conversion (Plug or PMC/MEC/VSV) | Yes | Yes | Yes | -- | -- | Yes | -- | -- | -- | -- | -- | -- | -- | -- |
| QEC Kit Installation | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| QEC Change (swap) | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| QEC Change LH/RH | -- | -- | -- | -- | Yes | Yes | -- | -- | -- | -- | -- | -- | -- | -- |
| TRF - Exhaust Frame Replacement | Yes | Yes | Yes | -- | Yes | Yes | -- | Yes | Yes | Yes | -- | -- | -- | -- |
| Teflon Sleeve Replacement | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | Yes | -- | -- | -- |
| TGB Replacement | Yes | Yes | Yes | -- | -- | -- | -- | Yes | Yes | -- | -- | -- | -- | -- |
| Top/Bottom Case of HPC (with & without QEC | Yes | Yes | Yes | -- | Yes | Yes | -- | Yes | Yes | Yes | -- | -- | -- | -- |
| Ultrasonic Fan Blade Inspection (SB72-1024/1043) | -- | -- | Yes | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| ****See 2nd Page for Housekeeping Services | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

| Housekeeping- Engine Storage | Capex | Remarks |
|--|-------|--|
| Engine Storage | Yes | Unload/Load, Humidity Card Check 2X per Month |
| Engine Stand Swap | Yes | |
| Engine Wrap | Yes | |
| Detailed Visual Inspection | Yes | |
| Full LRU & QEC Inventory Check | Yes | |
| Lease Return Inspection | Yes | To Be Determined (TBD) based on customer C Check requirements |
| Long Term Preservation all Engines | Yes | IAW AMM 365 days, includes expendables, Engine & Preservation Oil, Anti-corrosion inhibitor, desiccant, vapor barrier, engine heat-shrink wrap/cover |
| Non Destructive Inspection (FPI, Etch) | Yes | |