

## CONTROLLED CAPABILITIES LIST REPAIR STATION # 3A6R191B

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Title: Controlled Capabilities List  
Effective Date: 6/18/2020  
Revision: 2

### LIMITED POWERPLANT RATING – CAPABILITIES LIST

- **PRATT & WHITNEY PT6A SERIES MODELS:**

PT6A, -11, -11AG, -15AG, -20, -21, -25, -27, -28, -34, -34B, -34AG, -35 -36, -38, -40, -41, -42, -42A, -45A, -45B, -45R, -50, -52, -60A, -60AG, -61, -62, -64, -65AG, -65AR, -65B, -65R, -66, -66A, -67, -67A, 67B, -67AG, -67D, -67F, -67P, -67R, -67T, -110, -112, -114, -114A, -116, -121, -135, -135A, -140

1. Line and Heavy Maintenance – Perform in accordance with Pratt & Whitney Maintenance manual and overhaul manual instruction, or the Air Carrier’s manual (145.205) or any data accepted by the administrator.
2. Compressor Bleed Valve – Removal, Installation, Disassembly, Assembly, Repair, Cleaning, Inspection, Overhaul & Testing.
3. Hot Section Inspection - Removal, Installation, Disassembly, Assembly, Repair, Cleaning, Inspection Build and Balancing of Compressor Turbine and complete Hot Section Assembly. Overhaul level inspect / repair of related components.

Examples include:

- Small Exit duct
  - C.T Shroud Housing
  - Compressor Turbine and blades
  - Mounting Flanges and Clamps
  - Combustion Liner
  - Large Exit Duct
  - CT Vane Ring
  - PT Stator and housing
  - T5 bus bar / probes and harness
4. Fuel Nozzles - Removal, Installation, Disassembly, Assembly, Repair, Cleaning, Inspection, Pressure Testing and Functional Test.

## CONTROLLED CAPABILITIES LIST REPAIR STATION # 3A6R191B

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Title: Capabilities List – Limited  
Power Plant Rating  
Effective Date: 1/22/2021  
Revision: 2

### LIMITED POWERPLANT RATING – CAPABILITIES LIST - Continued

#### PRATT & WHITNEY PT6A SERIES MODELS:

5. Complete Borescope Inspection: As per P&WC maintenance manual.
6. Compressor Wash – As per PWC Maintenance Manual
7. Engine / Power Section – Remove and install engine, Power Section and mounted accessories.
8. Accessory Gearbox – Removal, installation, disassembly, assembly, repair and inspection.
9. Power Output Section - Removal, disassembly, cleaning, inspection, repair, and assembly.

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Effective Date: 3/2/2015  
Revision: 2

## **LIMITED AIRFRAME RATING – CAPABILITIES LIST**

### **RAYTHEON / BEECHCRAFT KINGAIR SERIES LIMITATIONS:**

Model: BE-90, BE-100, (with exception of BE-B100) BE-200, BE-300, BE-350

Propeller and Engine removal / installation, Control Rigging, Engine instrumentation calibration. Cowling removal / installation. Ground runs, taxi, operational checks and vibration survey.

### **NEW PIPER AIRCRAFT SERIES LIMITATIONS:**

Model: PA31T, PA31T1, PA31T2, PA-42, PA-42-720

Propeller and Engine removal / installation, Control Rigging, Engine instrumentation calibration. Cowling removal / installation. Ground runs, taxi, operational checks and vibration survey.

### **CESSNA AIRCRAFT TURBO-PROP SERIES LIMITATIONS:**

Model: CE-208, CE-208B, CE-406 CE-425

Propeller and Engine removal / installation, Control Rigging, Engine instrumentation calibration. Cowling removal / installation. Ground runs, taxi, operational checks and vibration survey.

### **THRUSH AIRCRAFT, INC. SERIES LIMITATIONS:**

Model: S2R-T34, S2R-H80, S2RHG-T65, S2R-T660

Propeller and Engine removal / installation, Control Rigging, Engine instrumentation calibration. Cowling removal / installation. Ground runs, taxi, operational checks and vibration survey.

### **AIR TRACTOR, INC. SERIES LIMITATIONS:**

Model: AT-402B, AT502B, AT-504, AT-602, AT-802A, AT-802F, AT-802U

Propeller and Engine removal / installation, Control Rigging, Engine instrumentation calibration. Cowling removal / installation. Ground runs,

taxi, operational checks and vibration survey.