

| AIRCRAFT IDENTIFICATION, EQUIPMENT AND STATUS | | | |
|---|---|--------------------------------|--------------------|
| Owner | US Department of Energy, National Nuclear Security Administration | | |
| Report date | 3/11/2020 | | |
| Aircraft Year / Manufacture / Model: | 12 January 1984 / Raytheon-Beechcraft / Super King Air B-200C | | |
| Serial Number: | BL 69 | Registration: | N7232R |
| Registration Date: | 8/31/2019 | Airworthiness Date / Category: | 1/12/1984 / Normal |
| Acquisition Date | 08/18/2002 | | |
| Private or Commercial Use: | Government Aircraft Operations | | |
| Part 135 Certificate operations: | No | | |
| Primary area of operations; | Continental United States | | |
| Foreign registry operations? | No | | |
| Primary Contact: | Les Winfield 702-630-0097 leslie.winfield@nnsa.doe.gov | | |
| Base Airport: | Nellis Air Force Base, Las Vegas, NV | | |
| Hangar Address, City, State, Zip: | Mission Support and Test Services (MSTS), Nellis Air Force Base, Bldg. 2211, 4600 N. Hollywood, Las Vegas, NV 89191 | | |

| Airframe: | | | |
|---|---|-----------------|------------|
| Total Time Since New: | 10,819.4 | Total Landings: | 8,465 |
| Maintenance Tracking Program: | MSTS program - AVIATION INFORMATION MANAGEMENT SYSTEM | | |
| Engines: | | | |
| Manufacturer / Model: | Pratt & Whitney, PT6A-42 | | |
| | Engine # 1 | | Engine # 2 |
| Serial Number: | PCE 93345 | PCE 93360 | |
| Total Time Since New: | 5,867.8 | 5,867.8 | |
| Total Cycles Since New: | 5,848 | 5,852 | |
| Hard Time | 3600 hr. TBO | 3600 hr. TBO | |
| Next Major Maintenance Inspection(s) Due: | | | |
| Hot Section | 6471.2 | 6471.2 | |
| Overhaul | 6569.3 | 6569.3 | |

| Propellers: | | | |
|------------------------------|---|------------------|------------------|
| Manufacturer / Model: | Hartzell / HC-3BTN-3N | | |
| | Propeller #1: | Propeller #2: | |
| Serial Number: | BUA-26908 | BUA-24871 | |
| Hours/Months Since Overhaul: | 195.4/24.4 | 195.4/24.4 | |
| Exterior Condition: | | | |
| Colors: | Matterhorn White with Coca Cola Red, Blue stripes | | |
| Last Paint Date of: | 9/29/2004 | Accomplished by: | Stevens Aviation |
| Interior Condition: | | | |
| Configuration: | Utility | | |
| Replaced or Re-Ragged: | NA | | |
| Refurbishment: | NA | Accomplished by: | NA |

| | |
|-----------------|--|
| Avionics Suite: | |
|-----------------|--|

| | | | |
|--------------------------------|----------|----|--|
| Is the Aircraft equipped with? | ADS-B | No | |
| | Winglets | No | |
| | Wi-Fi | No | |
| | FANS-1A | No | |
| | CPDLC | No | |

| | | | |
|---|--|------------------------|---------------------------------------|
| Maintenance Facility: | MSTS, Nellis AFB, NV | | |
| Last Major Maintenance Inspection(s) Accomplished: | | | |
| Type of Inspection: | | Date Completed: | Airframe Hours when Completed: |
| Phase 1, 2 | | 8/7/2019 | 10,791.4 |
| Next Major Maintenance Inspection(s) Due: | | | |
| Type of Inspection: | | Due by Date: | Total Time Due By: |
| Phase 3, 4 | | 8/7/2020 | 10991.4 |
| Damage History? | No | | |
| Modifications: | Dual Camera Wells (Fwd. Oversized Port 29.5" x 29.5" and Fwd. Standard Port 26.75" x 24.0") w/ Elec. Operated FOD Doors (Avcon Industries STC SA2429CE) Cargo door (4 ft 4 in (1.33 m) high and 4 ft. 4 in (1.33 m) wide) with airstair door built in. | | |
| Logbooks: | | | |
| Where are the logbooks kept? | MSTS, Aircraft Quality Assurance, Nellis Air Force Base | | |
| In what language are the logbooks kept? | English | | |
| Are there any missing logbooks? | No | No | |
| Electronic records? | No | No | |

| AIRCRAFT IDENTIFICATION, EQUIPMENT AND STATUS | | | |
|--|---|---|--------------|
| Client Information (Billable Party) | US Department of Energy, National Nuclear Security Administration | | |
| Report Use? | To give estimate of aircraft value? | | |
| Report "Effective" Date: | 02/3/2020 | | |
| Report due date | 2/5/2020 | | |
| Aircraft Year / Manufacture / Model: | 1/12/84/Raytheon/King Air B-200 | | |
| Serial Number: | BL 69 | Registration: | N7232R |
| Registration Date: | 8/31/2019 | Airworthiness Date: | 1/12/1984 |
| Private or Commercial Use: | Commercial | | |
| During the term of the loan, will this Aircraft be operated, completely or partially, under a Part 135 Certificate? | No | | |
| Is the Aircraft operated outside of the continental United States or Canada? | Yes | | |
| Has the Aircraft ever operated under foreign registry? | No | | |
| | If Yes, which country? | | |
| | If Yes, what dates? | | |
| Primary Contact: Name: | Les Winfield | Phone Number: | 702-630-0097 |
| Turbine Ownership Experience (Number of Years): | | | |
| Purchase Price: | | Purchase Date: | |
| Average (Expected): Charter Hours per Year: | NA | Average (Expected) Total Hours per Year: | 200 |
| Base Airport: | Nellis Air Force Base, Las Vegas, NV | | |
| Hangar Address, City, State, Zip: | Mission Support and Test Services, Remote Sensing Laboratory, USDOE, Nellis AFB, Bldg. 2211, 4600 N. Hollywood, M/S RSL 18, Las Vegas, NV 89191 | | |

| Airframe: | | | |
|--------------------------------------|--|-------------------------|-------------------|
| Total Time Since New: | 10819.4 | Total Landings: | 8465 |
| Power by Hour Program: | NA | Contract Number: | |
| Maintenance Tracking Program: | In house program AVIATION INFORMATION MANAGEMENT SYSTEM (AIMS) | | |
| Engines: | | | |
| Manufacturer / Model: | Pratt & Whitney, PT6A-42 | | |
| Power by Hour Program: | NA | Contract Number: | |
| | Engine # 1 | Engine # 2 | Engine # 3 |
| Serial Number: | PCE 93345 | PCE 93360 | |
| Total Time Since | 5867.8 | 5867.8 | |

| | | | |
|-----------------------------------|------------|-----------------------------------|--|
| New: | | | |
| Total Cycles Since New: | 5848 | 5852 | |
| Hard Time or On-Condition | 3600hr TBO | 3600hr TBO | |
| Auxiliary Power Unit (APU) | | | |
| Manufacturer / Model: | NA | | |
| Power by Hour Program: | NA | Contract Number: | |
| Serial Number: | | Hard Time or On-Condition: | |
| Total Time Since New: | | Total Cycles Since New: | |

| | | | |
|-------------------------------------|----------------------|-------------------------|--|
| Propellers: | | | |
| Manufacturer / Model: | Hartzell/HC-3BTN-3N | | |
| Power by Hour Program: | NA | Contract Number: | |
| | Propeller #1: | Propeller #2: | |
| Serial Number: | BUA-26908 | BUA-24871 | |
| Hours/Months Since Overhaul: | 195.4/24.4 | 195.4/24.4 | |

| | | | |
|---------------------------------------|---------------------------------------|-------------------------|------------------|
| Exterior Condition: | | | |
| Colors: | Matterhorn White, Coca Cola Red, Blue | | |
| Last Paint Date of: | 9/29/2004 | Accomplished by: | Stevens Aviation |
| Interior Condition: | | | |
| Configuration: | Utility | | |
| Totally Replaced or Re-Ragged: | NA | | |
| Refurbishment: Date of: | NA | Accomplished by: | NA |

| | |
|------------------------|--|
| Avionics Suite: | |
|------------------------|--|

| | | | |
|---------------------------------------|---|----|----|
| Is the Aircraft equipped with? | Next Generation Avionics (ADS-B) | No | No |
| | Winglets | No | No |
| | Wi-Fi | No | No |
| | FANS-1A | No | No |
| | CPDLC | No | No |

| | | | |
|---|------------------------|---------------------------------------|--|
| Primary Maintenance Facility: | Nellis AFB | | |
| Last Major Maintenance Inspection(s) Accomplished: | | | |
| Type of Inspection: | Date Completed: | Airframe Hours when Completed: | |
| Phase 1, 2 | 8/7/2019 | 10791.4 | |
| | | | |
| Next Major Maintenance Inspection(s) Due: | | | |

| | | | |
|--|--|----------------------------|---------------------------|
| Type of Inspection: | | Due by Date: | Total Time Due By: |
| Phase 3, 4 | | 8/7/2020 | 1091.4 |
| | | | |
| Damage History? | | No | No |
| If Yes, please describe. | | | |
| Logbooks: | | | |
| Where are the logbooks kept? | | Aircraft Quality Assurance | |
| In what language are the logbooks kept? | | English | |
| Are there any missing logbooks? | | No | No |

N7232R S/N BL-69

- A/C T.T 10603.5 Landings 8147.
- Manufactured in 1983.
- #1 Engine Hot Section due in 819.3 hrs.
- #2 Engine Hot Section due in 819.3 hrs.
- #1 Engine Overhaul due in 917.4 hrs.
- #2 Engine Overhaul due in 917.4 hrs.
- L/H Prop Overhaul due in 2194.1 hrs or 2/13/2018.
- R/H Prop Overhaul due in 2194.1 hrs or 2/13/2018.
- This aircraft is equipped with high flotation gear.
- No winglets installed on this aircraft.
- This aircraft is equipped with a cargo door.

Avionics installed

- Bendix King KGP-560 EGPWS.
- Avidyne EX600 M.F.D.
- Dual Garmin 155 XL GPS #2 GPS IFR Certification.
- Bendex RDR-1300 WX Radar
- L3 Skywatch TRC899 TCAS
- ELT Artex C406-1.
- Collins VHF-20A Com Radio.
- Collins CTL-20 VHF Control Head.
- WSI AV-301 Satellite WX Receiver.
- No ADS-B Out

Modifications

- Installation of Concorde Lead Acid Battery.
- Tandem Camera Provisions, Avcon STC # SA2429CE.

| Aircraft N7232R | | | | | | | |
|-----------------|-------------|---------------|-------------------|----------------|------------------|----------------|------------------|
| Flight Log | Flight Date | Aircraft Time | Aircraft Landings | #1 Engine Time | #1 Engine Cycles | #2 Engine Time | #2 Engine Cycles |
| 19305 | 10/21/2019 | 10819.4 | 8465 | 2898.5 | 5848 | 2898.5 | 5852 |

| Description | Part Number | Serial Number | Hrs When Due | Due In Hours | Cycles When Due | Due In Cycles | Date Due | Remarks |
|---|------------------|------------------|--------------|--------------|-----------------|---------------|------------|---|
| 12 MONTH - HAWKER BEECHCRAFT SPL INSP ITEM # 63 | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | 08/07/2020 | Inspect Pilots Fuel Control Pnl & Lwr Edgelighted Pnl, Co-pilots C.B. Pnl Lighting(Spl Insp Item 63) |
| 1ST STAGE COMPRESSOR - L/H ENGINE | 3053921-01 | 83B347 | 0.0 | 0.0 | 20000 | 14152 | | Pratt & Whitney Service Bulletin No. 3002 Latest Revision |
| 1ST STAGE COMPRESSOR - R/H ENGINE | 3053921-01 | TX1A2931 | 0.0 | 0.0 | 20000 | 14148 | | Pratt & Whitney Service Bulletin No. 3002 Latest Revision |
| 1ST STAGE PT DISK - L/H | 3022812 | 7F660 | 0.0 | 0.0 | 8000 | 2152 | | Pratt & Whitney Service Bulletin No. 3002 Latest Revision |
| 1ST STAGE PT DISK - R/H | 3022812 | 7F773 | 0.0 | 0.0 | 8000 | 2148 | | Pratt & Whitney Service Bulletin No. 3002 Latest Revision |
| 2ND STAGE COMPRESSOR - L/H | 3023112 | 5F392 | 0.0 | 0.0 | 20000 | 14152 | | Pratt & Whitney Service Bulletin No. 3002R24 |
| 2ND STAGE COMPRESSOR - R/H | 3023112 | 5F463 | 0.0 | 0.0 | 20000 | 14148 | | Pratt & Whitney Service Bulletin No. 3002 Latest Revision |
| 2ND STAGE PT DISK - L/H | 3022813 | 7F000 | 0.0 | 0.0 | 8000 | 2152 | | Pratt & Whitney Service Bulletin No. 3002 Latest Revision |
| 2ND STAGE PT DISK - R/H | 3022813 | 5K647 | 0.0 | 0.0 | 8000 | 2148 | | Pratt & Whitney Service Bulletin No. 3002 Latest Revision |
| 3RD STAGE COMPRESSOR - L/H | 3023113 | 4F668 | 0.0 | 0.0 | 20000 | 14152 | | Pratt & Whitney Service Bulletin No. 3002 Latest Revision |
| 3RD STAGE COMPRESSOR - R/H | 3023113 | 4F659 | 0.0 | 0.0 | 20000 | 14148 | | Pratt & Whitney Service Bulletin No. 3002 Latest Revision |
| A/C, CHECK / LUBE COMPRESSOR DRIVE QUILL SHAFT | No Data Required | No Data Required | 11191.4 | 372.0 | 0 | 0 | | Refer to Lubrication chart in Chapter 12-20-00 |
| ACTUATOR, MAIN LANDING GEAR, OVERHAUL, L/H | No Data Required | No Data Required | 0.0 | 0.0 | 22934 | 14469 | 12/11/2022 | Overhaul / Replace at 8000 cycles or 6 Years of Use {HBC MM 5-11-00} |
| ACTUATOR, MAIN LANDING GEAR, OVERHAUL, R/H | No Data Required | No Data Required | 0.0 | 0.0 | 22934 | 14469 | 12/11/2022 | Overhaul / Replace at 8000 cycles or 6 Years of Use [HBC MM 5-11-00] |
| ACTUATOR, NOSE LANDING GEAR, OVERHAUL | No Data Required | No Data Required | 0.0 | 0.0 | 22934 | 14469 | 12/11/2022 | Overhaul / Replace at 8000 cycles or 6 Years of Use {HBC MM 5-11-00} |
| AD 2005-01-18 (SUPERSEDES AD 93-25-07) | No Data Required | No Data Required | 0.0 | 0.0 | 8692 | 227 | | Inspect Stringers at Rear Pressure Bulkhead [500 Cycles]{Spl Insp # 22a} |
| AD 89-19-04 R1 / SB2040REVIII [WING SKIN PANELS INSPECTION] | No Data Required | No Data Required | 11370.9 | 551.5 | 0 | 0 | 11/28/2020 | Inspection of Wing Panel Skins [600 Hrs / 18 Months]{Spl Insp Table 614 ATA-57-3} |
| AFT PRESS BLKHD ABOVE/BELOW STRINGER CUT-OUTS IN BEND RADIUS OF AFT PRESS. BLKHD. FLANGE - INSPECT FOR CRACKS | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | | Inspect at 10000 cycles (once all internal reinforcements installed) and then each 2500 cycles {Spl Insp # 22d} |
| AGB INTERNAL SCAVENGE OIL PUMP SCREEN - L/H | No Data Required | No Data Required | 11624.0 | 804.6 | 0 | 0 | | Inspect every 1000 Hours TIS |
| AGB INTERNAL SCAVENGE OIL PUMP SCREEN - R/H | No Data Required | No Data Required | 11624.0 | 804.6 | 0 | 0 | | Inspect every 1000 Hours TIS |
| AIR CONDITIONER COMPRESSOR DRIVE BELTS (NEW @ 9219.6) | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | | Inspect 50 Hours after replacement {Spl Insp # 25} |
| AIRFRAME LUBRICATION ITEMS, 1200 HOUR , (BEST WITH PH 3) | No Data Required | No Data Required | 11349.6 | 530.2 | 0 | 0 | | Refer to Lubrication chart in Chapter 12-20-00 |
| AIRFRAME LUBRICATION ITEMS, 200 HOUR | No Data Required | No Data Required | 10991.4 | 172.0 | 0 | 0 | | Refer to Lubrication chart in Chapter 12-20-00 |
| AIRFRAME LUBRICATION ITEMS, 400 HOUR | No Data Required | No Data Required | 11024.0 | 204.6 | 0 | 0 | | Refer to Lubrication chart in Chapter 12-20-00 |

| | | | | | | | | |
|--|------------------|------------------|---------|--------|-------|------|------------|---|
| AIRFRAME LUBRICATION ITEMS, 800 HOUR | No Data Required | No Data Required | 11264.7 | 445.3 | 0 | 0 | | Refer to Lubrication chart in Chapter 12-20-00 |
| ALTIMETER AND PITOT STATIC TEST | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | 08/16/2020 | Every 2 years in accordance with FAR 91.411 |
| ALTITUDE WARNING SYSTEM PRESSURE SWITCH - INSPECT | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | 08/07/2020 | See Chapter 21-30-00 {Spl Insp # 60} |
| AVIDYNE EX600 M.F.D. INSPECTION | | | 10991.4 | 172.0 | 0 | 0 | 08/07/2020 | Inspect per Cutter Aviation ICA Document # ICA-N7232R-3 |
| AVIDYNE EX600 M.F.D. CMOS BATTERY - REPLACE | | | 0.0 | 0.0 | 0 | 0 | 08/30/2020 | Replace CMOS Battery every 10 years or sooner if battery fails (At Authorized Service Facility) |
| BEECHCRAFT KING AIR | B-200 | BL-69 | 0.0 | 0.0 | 0 | 0 | | |
| BEECHCRAFT MANDATORY S.B. # 73-3634 = TERMINATED | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | | Terminating Action, Part II C/W on 12/17/2003 at 7979.8 Hrs |
| BRAKE SYSTEM HOSES - REPLACE | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | 10/04/2023 | Replace every 5 years {HBC MM 5-11-00} |
| CABIN DOOR AND FUSELAGE FRAMES, MM 53-10-00, CHART 201 | No Data Required | No Data Required | 0.0 | 0.0 | 10000 | 1535 | | Inspect at 10000 Cycles and then every 1000 cycles {Spl Insp # 26} |
| CABIN DOOR FORWARD AND AFT SIDE LATCHES = NOT APPLICABLE TO B200C | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | | NOT APPLICABLE TO B200C |
| CABIN DOOR UPPER LATCH HOOKS & ATTACH HARDWARE = NOT APPLICABLE TO B200C | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | | NOT APPLICABLE TO B200C |
| CARGO DOOR CAM-LOCK ACTUATOR CABLE SAFELIFE - REPLACE | No Data Required | No Data Required | 0.0 | 0.0 | 16000 | 7535 | | Replace each 8000 Cycles (Airworthiness Limitations Manual, Chart 1, Item 3, May 1/11) |
| CARGO DOOR LOWER LUGS INSPECTION | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | 08/07/2021 | Each 24 months or After Heavy Equipment Cargo Operation {Spl Insp # 37} |
| CARGO DOOR, AIRSTAIR DOOR, & ESCAPE HATCH - INSPECT | No Data Required | No Data Required | 0.0 | 0.0 | 8819 | 354 | | Inspect at 5000 cycles and then every 1000 cycles {Spl Insp # 44} |
| CONCORDE BATTERY | RG380E/44K | 40691546 | 0.0 | 0.0 | 0 | 0 | 05/09/2020 | INSTALLED 11/19/2019 |
| CORROSION CONTROL INSPECTION | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | 08/07/2021 | Reference Chapter 5-21-00 (24 Month Frequency) |
| CT DISK - L/H | 3049291-01 | A001D77M | 0.0 | 0.0 | 10000 | 4152 | | Pratt & Whitney Service Bulletin No. 3002 Latest Revision |
| CT DISK - R/H | 3049291-01 | A001D9P9 | 0.0 | 0.0 | 10000 | 4148 | | Pratt & Whitney Service Bulletin No. 3002 Latest Revision |
| EDGELIGHTED PANEL ASSEMBLY | No Data Required | No Data Required | 12687.6 | 1868.2 | 0 | 0 | 10/04/2022 | 2000 hours or 4 years (Spl Insp # 24) |
| ELECTRICAL POWER DISTRIBUTION BOX & UTILITY RACK ICA | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | 02/07/2021 | Every 18 Months Inspect per I.C.A. (data in 337 file) |
| ELT BATTERY REPLACEMENT | 452-0133 | 375294-010 | 0.0 | 0.0 | 0 | 0 | 11/16/2022 | Replace per Manufacturer's Expiration Date [New Battery Installed 2/16/2018] |
| ELT INSPECTION & OPS CK ARTEX C406-1 | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | 08/07/2020 | Inspect per FAR 91.207 every 12 months. |
| ELT REGISTRATION, 406 MHZ - EVERY 2 YEARS | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | 11/26/2021 | Register at: www.beaconregistration.noaa.gov every 2 years. |
| EMERGENCY EXIT, SELF-ILLUMINATING SIGN, INSPECT INTENSITY | | A10-2716 | 0.0 | 0.0 | 0 | 0 | 01/12/2020 | Inspect Annually AFTER seven (7) Years T.I.S. {Airworthy Limits Manual, Chart 5} (Installed 1/3/2012) extended 30 days form 12/12/2019. |
| ENGINE HOT SECTION INSPECTION - L/H ENGINE | No Data Required | No Data Required | 11422.8 | 603.4 | 0 | 0 | | Perform at 1800 hours |
| ENGINE HOT SECTION INSPECTION - R/H ENGINE | No Data Required | No Data Required | 11422.8 | 603.4 | 0 | 0 | | Perform at 1800 hours |
| ENGINE MOUNT VIBRATION ISOLATORS - LH ENG | No Data Required | No Data Required | 11520.9 | 701.5 | 0 | 0 | | Engine T.B.O. (3600 Hrs) or Not To Exceed 4000 hours TIS {Spl Insp # 57} |
| ENGINE MOUNT VIBRATION ISOLATORS - RH ENG. | No Data Required | No Data Required | 11520.9 | 701.5 | 0 | 0 | | Engine T.B.O. (3600 Hrs) or Not To Exceed 4000 hours TIS {Spl Insp # 57} |
| ENGINE OIL CHANGE - L/H ON CONDITION | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | | ON CONDITION [Reference P&WC SB 3001 Latest Revision] |
| ENGINE OIL CHANGE, R/H ON CONDITION | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | | ON CONDITION [Reference P&WC SB 3001 Latest Revision] |

| | | | | | | | | |
|---|------------------|------------------|---------|--------|-------|------|------------|---|
| ENGINE OVERHAUL - L/H ENGINE (# 1) | PT6A-42 | PCE-93345 | 11520.9 | 701.5 | 0 | 0 | | Pratt & Whitney Service Bulletin No. 3002 Latest Revision [3600 Hrs.] |
| ENGINE OVERHAUL - R/H ENGINE (# 2) | PT6A-42 | PCE-93360 | 11520.9 | 701.5 | 0 | 0 | | Pratt & Whitney Service Bulletin No. 3002 Latest Revision [3600 Hrs.] |
| EXTERIOR SKIN INSPECT | No Data Required | No Data Required | 0.0 | 0.0 | 10000 | 1535 | | Inspect at 10000 cycles and then every 1000 cycles {Spl Insp # 46} |
| FAA AIRCRAFT RE-REGISTRATION DUE - REGISTRATION EXPIRES ON DATE SHOWN | | | 0.0 | 0.0 | 0 | 0 | 08/31/2022 | RE-REGISTRATION APPLICATION CAN BE INITIATED 30 DAYS PRIOR TO RE-REG. 'WINDOW' START DATE |
| FAA MMEL FOR PART 91 OPERATORS | | | 0.0 | 0.0 | 0 | 0 | 04/18/2020 | Q.A. - Check on-line each 6 months for latest King Air Part 91 MMEL [BE-200 Series and F-90, Part 91, Rev 14, 09/16/2008] |
| FIRE BOTTLE HYDROSTATIC TEST - L/H ENGINE | No Data Required | A1959 | 0.0 | 0.0 | 0 | 0 | 02/15/2022 | Hydrostatically test every 5 years NOTE: CHANGED HYDRO TEST TO 4/30/17 TO MATCH 10YR SQUIB |
| FIRE BOTTLE HYDROSTATIC TEST - R/H ENGINE | No Data Required | 31348B1 | 0.0 | 0.0 | 0 | 0 | 02/15/2022 | Hydrostatically test every 5 years {Spl Insp # 36} NOTE: CHANGED HYDRO TEST TO 4/30/17 TO MATCH 10YR SQUIB |
| FIRE BOTTLE SQUIB CARTRIDGE REPLACEMENT - L/H ENGINE | M13083-5 | NO DATA REQUIRED | 0.0 | 0.0 | 0 | 0 | 04/30/2022 | P/N M13083-5_Replace each 10 years from Date of Mfgr. {Mfgr in 4/2012} |
| FIRE BOTTLES SQUIB CARTRIDGE REPLACEMENT - R/H ENGINE | M13083-5 | No Data Required | 0.0 | 0.0 | 0 | 0 | 04/30/2022 | P/N M13083-5_Replace each 10 years from Date of Mfgr. {Mfgr in 4/2012} |
| FIRE EXTINGUISHER, 30 DAY VISUAL INSPECTION | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | 01/12/2020 | 30 Day Visual Inspection |
| FIRE EXTINGUISHER, ANNUAL INSPECTION | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | 08/07/2020 | To be complied with I/A/W/ Manufacturer's Instructions. #N-156480(cockpit) #X-81374(cabin) |
| FIRST AID KIT EXPIRATION DATE OF AMONIA INHALANTS | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | 12/01/2022 | NEW FAR 121 KIT INSTALLED. INSPECT @ DAILY MX CHK/PRE-FLT INSP. FOR BROKEN ENTRY INDICATOR TAPE (MANUAL CHANGE REQ. TO REMOVE 90 DAY REQ) NEXT INSP ITEM due12/22 |
| FLAMMABLE LIQUID CARRYING HOSES REPLACE | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | 10/04/2023 | Replace every 5 years {HBC MM 05-11-00} |
| FLAP FLEXIBLE DRIVE SHAFT INSPECTION - L/H | No Data Required | No Data Required | 0.0 | 0.0 | 9998 | 1533 | | Inspect every 5000 cycles {Spl Insp # 9} |
| FLAP FLEXIBLE DRIVE SHAFT INSPECTION - R/H | No Data Required | No Data Required | 0.0 | 0.0 | 9998 | 1533 | | Inspect every 5000 cycles {Spl Insp # 19} |
| FLIGHT CONTROLS PULLEY BRACKETS AND CASTINGS INSPECTION | No Data Required | No Data Required | 0.0 | 0.0 | 10000 | 1535 | | Inspect at 10000 cycles and then every 5000 cycles {Spl Insp # 50} |
| FORWARD PRESSURE BULKHEAD INSPECT | No Data Required | No Data Required | 0.0 | 0.0 | 10411 | 1946 | | Inspect every 2500 cycles {Spl Insp # 45} |
| FRAME WEB F.S. 179.0-271.0 INSPECT | No Data Required | No Data Required | 0.0 | 0.0 | 9633 | 1507 | | Inspect at 2500 cycles and then every 2500 cycles {Spl Insp # 48} |
| FRONT SPAR CAPS - INSPECT | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | 08/07/2020 | Every year after 5 years TIS. See Structural Inspection Manual for Details. {Spl Insp # 10 & # 20} |
| FUEL CONTROL UNIT, LH ENG, MID-TBO MAINT. | 3244768-13 | A69760 | 13634.9 | 2815.5 | 0 | 0 | | Honeywell SIB 087(FCU Mfgr.) Requirements (Mid-TBO Maintenance 3000 Hrs TIS) |
| FUEL CONTROL UNIT, LH ENG, OVERHAUL | 3244768-13 | A69760 | 16634.9 | 5815.5 | 0 | 0 | 09/14/2022 | Honeywell SIB 087(FCU Mfgr.) Requirements & PWC SB 3003R26 (OVERHAUL 6000 Hrs or 6 YEARS TIS) |
| FUEL CONTROL UNIT, RH ENG, MID-TBO MAINT | 3244768-13 | A69826 | 13624.0 | 2804.6 | 0 | 0 | | Honeywell SIB 087(FCU Mfgr.) Requirements (Mid-TBO Maintenance 3000 Hrs TIS) |
| FUEL CONTROL UNIT, RH ENG, OVERHAUL | 3244768-13 | A69826 | 16624.0 | 5804.6 | 0 | 0 | 01/17/2024 | Honeywell SIB 087(FCU Mfgr.) Requirements & PWC SB 3003R26 (OVERHAUL 6000 Hrs or 6 YEARS TIS) |
| FUEL NOZZLES, LH, REMOVE, CLEAN AND INSPECT | No Data Required | No Data Required | 11143.7 | 324.3 | 0 | 0 | | Pratt & Whitney Table 601 Requirements (600 Hrs) |
| FUEL NOZZLES, RH, REMOVE, CLEAN AND INSPECT | No Data Required | No Data Required | 11224.0 | 404.6 | 0 | 0 | | Pratt & Whitney Table 601 Requirements (600 Hrs) |
| FUEL PUMP INLET SCREEN, CHECK FOR CONTAMINATION | No Data Required | No Data Required | 11391.4 | 572.0 | 0 | 0 | | Clean and reinstall every 600 hours (P & W Table 601) |
| FUEL PUMP, HIGH PRESSURE OUTLET FUEL FILTER REPLACEMENT | No Data Required | No Data Required | 10991.4 | 172.0 | 0 | 0 | | Inspect every phase IAW Table 601 Replace at 600 Hrs filter replaced every phase inspection.. |
| FUEL PUMP, REMOVE & INSPECT DRIVE COUPLING AND COVER - RH ENG | 025323-300-03 | 7309 | 11881.7 | 1062.3 | 0 | 0 | | Perform at 1800 Hrs TIS (P & W Insp Guide Temporary Change 72-18) |
| FUEL PUMP, REMOVE & INSPECT DRIVE COUPLING AND COVER - LH ENG | No Data Required | No Data Required | 10987.6 | 168.2 | 0 | 0 | | Perform at 300 Hrs TIS (P & W Insp Guide) |

| | | | | | | | | |
|--|--------------------------|------------------|---------|-------|-------|-------|------------|---|
| FUSELAGE AREA, AFT, AND REAR PRESSURE BULKHEAD INSPECT | No Data Required | No Data Required | 0.0 | 0.0 | 10000 | 1535 | | Inspect at 10000 cycles and then every 500 cycles {Spl Insp # 51} |
| FUSELAGE FRAME F.S. 84.0-374.75 INSPECT (UNDER FLOOR) | No Data Required | No Data Required | 0.0 | 0.0 | 10000 | 1535 | | Inspect at 10000 cycles and then every 1000 cycles {Spl Insp # 47} |
| FUSELAGE SKIN EDDY CURRENT INSPECTION | No Data Required | No Data Required | 0.0 | | 16339 | 7874 | | Inspect at Global Star Antenna Mounting Locations per I.C.A. |
| H. B. C. MANDATORY S.B. 27-3459 | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | 02/16/2020 | Flight Controls Gust Lock Inspection (during each Phase 1 Insp) |
| HORIZONTAL & VERTICAL STABILIZER | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | | See Airworthiness Limitations Manual, Chart 3, Item . Life Not Limited Provided Specified Inspections are Accomplished. |
| IMPELLER - L/H ENGINE | 3017463 | 4B420 | 0.0 | 0.0 | 20000 | 14152 | | Pratt & Whitney Service Bulletin No. 3002 Latest Revision |
| IMPELLER - R/H ENGINE | 3017463 | 4B368 | 0.0 | 0.0 | 20000 | 14148 | | Pratt & Whitney Service Bulletin No. 3002 Latest Revision |
| INSTRUMENT AIR FILTER | No Data Required | No Data Required | 11391.4 | 572.0 | 0 | 0 | | Replace every 600 hours [101-380039-1] |
| KGP-560 TERRAIN DATA BASE CARD = INFORMATION ONLY = CHECK EACH 90 DAYS | 071-00167-0101 | VERSION: 603 | 0.0 | 0.0 | 0 | 0 | 01/19/2020 | Data Base Card Installed: Version 605 dated 03/10/2018 ** VERSION 605 is CURRENT as of 10/04/2018.** CHECK IF STILL CURRENT |
| LANDING GEAR MOTOR OVERHAUL / REPLACE | No Data Required | No Data Required | 0.0 | 0.0 | 22969 | 14504 | 01/30/2023 | Overhaul every 8000 cycles or 6 years [P/N 115-380002-5] {HBC MM 5-11-00} |
| LANDING GEAR RETRACT GEARBOX AND CLUTCH INSPECTION | No Data Required | No Data Required | 0.0 | 0.0 | 22969 | 14504 | 01/30/2023 | Every 8000 cycles or 6 years [P/N 115-811020-613] {Spl Insp # 41} |
| LUBE WING BOLTS | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | 08/07/2020 | Annually, see Structural Inspection & Repair Manual [HBC SIRM] |
| MAIN GEAR DRAG BRACE ASSY. INSP. - L/H | No Data Required | No Data Required | 0.0 | 0.0 | 16192 | 7727 | 02/16/2024 | 8000 cycles or 6 years {Spl Insp # 5a} |
| MAIN GEAR DRAG BRACE ASSY. INSP. - R/H | No Data Required | No Data Required | 0.0 | 0.0 | 16192 | 7727 | 02/16/2024 | 8000 cycles or 6 years Detailed Inspection {Spl Insp # 15a} |
| MAIN LANDING GEAR, AXLE AND TORQUE KNEE INSP. - L/H | No Data Required | No Data Required | 0.0 | 0.0 | 16192 | 7727 | 02/16/2024 | 8000 cycles or 6 years, Detailed Inspection {Spl Insp # 4a & 6a} |
| MAIN LANDING GEAR, AXLE AND TORQUE KNEE INSP. - R/H | No Data Required | No Data Required | 0.0 | 0.0 | 16192 | 7727 | 02/16/2024 | 8000 cycles or 6 years Detailed Inspection {Spl Insp # 14a & 16a} |
| MAIN LANDING GEAR, TRUNNION BOLT HOLES & DRAG BRACE ATTACH HOLES | | | 0.0 | 0.0 | 16192 | 7727 | 02/16/2024 | 8000 Cycles or 6 Years {Spl Insp # 64a} |
| MAINTENANCE MANUAL REVISION STATUS, KING AIR B200 -- Q.A. CHECK | | | 0.0 | 0.0 | 0 | 0 | 02/13/2020 | Check Latest Revision Status, 60 Days, Manual # 101-590010-19, Chapter 4 & 5. [Current Rev. ,IML-200 REV 61 Feb 2017.] |
| MECHANICAL GEAR ACTUATORS END-PLAY CHECK (3 EACH) | No Data Required | No Data Required | 0.0 | 0.0 | 9277 | 812 | 04/04/2021 | Inspect every 1000 cycles or 30 months (+30 days OK) {Spl Insp # 66} |
| MECHANICAL LANDING GEAR ACTUATORS CLEVIS INSPECTION | No Data Required | No Data Required | 0.0 | 0.0 | 9277 | 812 | | Inspect every 1000 cycles {HBC Spl Insp # 7, 17, & 30} |
| MECHANICAL LANDING GEAR ACTUATORS INSPECTION & LUBRICATION (3 EACH) | | | 0.0 | 0.0 | 9277 | 812 | 04/04/2021 | Inspect and Lubricate every 1000 Cycles or 30 Months {Spl Insp # 66} |
| NOSE GEAR DRAG BRACE ASSY. INSP | 50-820010-605 | NSN8 | 0.0 | 0.0 | 15711 | 7246 | 02/28/2021 | 8000 cyces or 6 years {HBC Spl Insp # 28a} |
| NOSE LANDING GEAR, AXLE AND TORQUE KNEE INSP. | 97-820000-613 | 804A76 | 0.0 | 0.0 | 15711 | 7246 | 02/28/2021 | 8000 cycles or 6 years Detailed Inspection {Spl Insp # 27a & 29a} |
| NOSE LANDING GEAR, TRUNNION BOLT HOLES & DRAG BRACE ATTACH HOLES | | | 0.0 | 0.0 | 15711 | 7246 | 02/28/2021 | 8000 Cycles or 6 Years {Spl Insp # 64a} |
| OIL FILTER, LH ENG, REPLACE | No Data Required | No Data Required | 11624.0 | 804.6 | 0 | 0 | | Replace every 1000 hours TIS {Spl Insp # 2} |
| OIL FILTER, RH ENG, REPLACE | No Data Required | No Data Required | 11624.0 | 804.6 | 0 | 0 | | Replace every 1000 hours {Spl Insp # 12} |
| OXYGEN BOTTLE (P/N 6084-33; S/N 820626) | 6084-33 | 820626 | 0.0 | 0.0 | 0 | 0 | 07/31/2029 | Replace Oxygen Bottle - Life Limit Expired {24 Years T.I.S. of 4380 Refills} |
| OXYGEN CYLINDER HYDRO-TEST AND REGULATOR OVERHAUL | 801293-10 (ASSEMBLY P/N) | No Data Required | 0.0 | 0.0 | 0 | 0 | 02/16/2021 | Hydrostatically test every 3 years {Spl Insp # 54} |
| OXYGEN SHUT-OFF VALVE OVERHAUL / REPLACE O-RINGS, | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | 11/27/2023 | Replace O-rings / Overhaul Each 48 Months {Spl Insp # 56}{IML-200, REV-48 Frequency Change} |
| OXYGEN SYSTEM AUTODEPLOYMENT PRESSURE SWITCH - INSPECT | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | 08/07/2020 | See Chapter 35-00-00 {Spl Insp # 61} |

| | | | | | | | | |
|---|------------------|------------------|------------|------------|-------|------|------------|--|
| P3 FILTER REPLACEMENT - L/H ENGINE, KIT P/N 3028879 | No Data Required | No Data Required | 11624.0 | 804.6 | 0 | 0 | | Replace every 1000 hours [Eng is Post-SB3205] |
| P3 FILTER REPLACEMENT - R/H ENGINE, KIT P/N 3028879 | No Data Required | No Data Required | 11624.0 | 804.6 | 0 | 0 | | Replace every 1000 hours [Eng is Post-SB3205] {Spl Insp # 21} |
| PEDESTAL POWER LEVER STOP PIN INSPECTION | No Data Required | No Data Required | 11824.0 | 1004.6 | 0 | 0 | | Inspect every 1200 hours {Spl Insp # 33} |
| PHASE 1 | No Data Required | No Data Required | 11191.4 | 372.0 | 0 | 0 | 08/07/2021 | Hawker Beechcraft Inspection Program |
| PHASE 2 | No Data Required | No Data Required | 11191.4 | 372.0 | 0 | 0 | 08/07/2021 | Hawker Beechcraft Inspection Program |
| PHASE 3 | No Data Required | No Data Required | 10991.4 | 172.0 | 0 | 0 | 08/07/2020 | Hawker Beechcraft Inspection Program |
| PHASE 4 | No Data Required | No Data Required | 10991.4 | 172.0 | 0 | 0 | 08/07/2020 | Hawker Beechcraft Inspection Program |
| PILOT'S OPERATING HANDBOOK (POH) - CHECK FOR LATEST REVISION EACH 90 DAYS | 101-590010-147C | | 0.0 | 0.0 | 0 | 0 | 01/18/2020 | Current POH => P/N 101-590010-147C, Revision C9, Aug 2004 |
| PNEUMATIC FLOW CONTROL SOLENOID VALVE FILTER, CLEAN = NOT APPLICABLE | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | | N/A Electronic Flow Control Valves Installed (RAC Kit # 101-5065-1) |
| PORTABLE FIRE EXT. 12 YEAR INSPECTION - CABIN | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | 02/28/2023 | {Spl Insp 35} |
| PORTABLE FIRE EXT. 12 YEAR INSPECTION - COCKPIT | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | 03/31/2023 | {Spl Insp # 34} |
| PORTABLE FIRE EXT. 6 YEAR INSPECTION - CABIN | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | 02/27/2023 | |
| PORTABLE FIRE EXT. 6 YEAR INSPECTION - COCKPIT | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | 03/30/2023 | |
| PRATT & WHITNEY PERIODIC INSPECTION REQUIREMENTS | No Data Required | No Data Required | 10991.4 | 172.0 | 0 | 0 | 08/07/2020 | Pratt & Whitney Table 601 Requirements |
| PROPELLER GOVERNOR, LH, OVERHAUL | No Data Required | No Data Required | 11520.9 | 701.5 | 0 | 0 | | Pratt & Whitney Service Bulletin No. 3003 Latest Revision |
| PROPELLER GOVERNOR, RH, OVERHAUL | 8210-024-01 | 1715211 | 15124.0 | 4304.6 | 0 | 0 | 09/19/2020 | Pratt & Whitney Service Bulletin No. 3003 Latest Revision |
| PROPELLER OVERSPEED GOVERNOR, LH, OVERHAUL | 210638F | 1752200F | 13400.3 | 2580.9 | 0 | 0 | | Pratt & Whitney Service Bulletin No. 3003 Latest Revision |
| PROPELLER OVERSPEED GOVERNOR, RH, OVERHAUL | No Data Required | No Data Required | 11520.9 | 701.5 | 0 | 0 | | Pratt & Whitney Service Bulletin No. 3003 Latest Revision |
| PROPELLER, LH, OVERHAUL | HC-B3TN-3N | BUA26908 | 13264.0 | 2444.6 | 0 | 0 | 01/22/2023 | Hartzell Service Letter HC-SL-61-61 (March 8, 2001) [3000 HRS / 5 YEARS] |
| PROPELLER, RH, OVERHAUL | HC-B3TN-3N | BUA24871 | 13264.0 | 2444.6 | 0 | 0 | 01/22/2023 | Hartzell Service Letter HC-SL-61-61 (March 8, 2001) [3000 HRS / 5 YEARS] |
| RETORQUE WING BOLTS | No Data Required | No Data Required | 99999999.0 | 99989179.6 | 0 | 0 | | Re-Torque due at first sched insp after installation / reinstallation |
| SATCOM ANTENNAS STRUCTURE - INSPECT | No Data Required | No Data Required | 0.0 | 0.0 | 16339 | 7874 | | Inspect by Eddy Current per ICA 0606-B200-001 dated May/15/2006 |
| SB-MTB-52-01 | | | 10887.6 | 68.2 | 0 | 0 | 01/29/2020 | QA reminder snap ring mod on door recomended. |
| SKYWATCH 889 TCAS - INSPECTION | | | 10991.4 | 172.0 | 0 | 0 | 08/07/2020 | Inspect per Cutter Aviation ICA Document # ICA-N7232R-5 |
| STARTER GENERATOR OVERHAUL / REPLACE - L/H | 23048-016 | 96090 | 10978.6 | 159.2 | 0 | 0 | | Replace every 1000 hours, Installed 3/25/09. |
| STARTER GENERATOR OVERHAUL / REPLACE - R/H | 23048-016 | 8686 | 11681.4 | 862.0 | 0 | 0 | | Replace every 1000 hours |
| STRINGERS F.S. 88.0-125.0 AND INSTRUMENT PANEL SUPPORTS | No Data Required | No Data Required | 0.0 | 0.0 | 10000 | 1535 | | Inspect every 10000 cycles {Spl Insp # 49} |
| SUNDSTRAND FUEL PUMP IN-SITU COUPLING INSPECTION - LH | No Data Required | No Data Required | 11064.7 | 245.3 | 0 | 0 | | P & W 73-10-02(every 600 hrs) |
| SUNDSTRAND FUEL PUMP IN-SITU COUPLING INSPECTION - RH | No Data Required | No Data Required | 11224.0 | 404.6 | 0 | 0 | | P & W 73-10-02 |
| TRANSPONDER CERTIFICATION | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | 06/03/2021 | Every 2 years in accordance with FAR 91.413 |

| | | | | | | | | |
|---|------------------|------------------|---------|---------|-------|------|------------|---|
| UPPER AND LOWER WINDSHIELD CORNERS | No Data Required | No Data Required | 0.0 | 0.0 | 10000 | 1535 | | Inspect at 10000 cycles and then every 1000 cycles {Spl Insp # 23} |
| VERTICAL & HORIZONTAL STABILIZERS INSPECTIONS PER SIRM 55-00-11 AND 55-00-12 | | | 0.0 | 0.0 | 0 | 0 | 08/07/2020 | Perform These Inspections ANNUALLY! |
| WINDSHIELD FRAME SCREWS REPLACEMENT | No Data Required | No Data Required | 0.0 | 0.0 | 15899 | 7434 | | Replace every 10000 cycles {Airworthy Limits Manual, Chart 1, Item 5} |
| WING AND ASSOCIATED STRUCTURE FATIGUE LIFE | No Data Required | No Data Required | 30000.0 | 19180.6 | 0 | 0 | | Airworthiness Limitations Manual, Chart 1, Item 4} |
| WING ATTACHMENT BOLT HOLES & COUNTERBORES NDT INSPECTION | No Data Required | No Data Required | 20000.0 | 9180.6 | 0 | 0 | | Eddy Current Bores at 20000 Hours {HBC SIRM} |
| WING ATTACHMENT BOLTS INSPECTION | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | 04/23/2023 | Inspect every 5 years T.I.S. {Spl Insp # 38} |
| WING BOLTS [INCONEL] , NUTS AND BARREL ASSY., REPLACEMENT | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | 04/23/2033 | See Airworthiness Limitations Manual, Chart 1, Item 6b {15000 Hrs or 15 Years whichever occurs first} due at 25643.6 hrs. |
| Z CAMERA MOUNTS (FWD & AFT), PRESS TUB & ASCOT MOUNT-INSPECT BEFORE NEXT INSTALLATION | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | 06/06/2018 | Every 24 Months Inspect per I.C.A. (data in 337 file) |
| Z EQUIPMENT SUPPORT PEDESTAL ICA | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | 09/15/2019 | Units # 002, 003, 004, & 005. Every 18 Months Inspect per I.C.A. (data in 337 file) |
| Z SPARCS INSPECTION | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | 09/15/2019 | Every 24 Months Inspect per I.C.A. (data in 337 file) |
| ZHPGE DETECTOR IN A VERTICAL ORIENTATION MOUNT | | | 0.0 | 0.0 | 0 | 0 | 03/17/2019 | Inspect the Mount, Detector & Power Supply every 24 Months as directed in the I.C.A. Inspection Checklist. |
| ZSINGLE HPGE DETECTOR SYSTEM ON MOUNT PLATE | No Data Required | No Data Required | 0.0 | 0.0 | 0 | 0 | 09/15/2019 | Every 24 Months Inspect per I.C.A. (data in 337 file) Unit # 1 & Unit # 2 |

**"Super Support Warranty Applies,
(USA & Canadian Operators Only)
Except For Customer Supplied Parts
And/Or Workscope Changes.
Contact Dallas Airmotive For Details"**



6114 FOREST PARK RD.
DALLAS, TX 75235-6498
CERTIFICATE NO. YRRR491L

| | | | | | |
|--|----------------------|----------------|--------------|--------------|--------------|
| PT6A-42 | Engine S/N: PCE93345 | T.S.N.: 2969.3 | C.S.N.: 4042 | T.S.O.: 00.0 | C.S.O.: ZERO |
| OVERHAULED, TESTED AND PRESERVED I/A/W PRATT & WHITNEY OVERHAUL MANUAL 3021443 32 nd REVISION TURBINE VANE RING AREAS: PT: 18.65 CT: 6.81 | | | | | |
| AIRWORTHINESS DIRECTIVE STATUS: AD 97-04-12, AMEND 39-9936, DATED 3-14-97 N/A DUE TO S/N'S INSTALLED | | | | | |
| ACCOMPLISHED: AD 86-10-05, AMEND 39-5266, DATED 6-05-86 | | | | | |

PRATT & WHITNEY SERVICE BULLETINS ACCOMPLISHED: POWER SECTION: 3168, 3175, 3185 (parts only), 3193, 3197, 3211, 3216, 3218, 3240, 3241, 3252, 3253, 3279, 3298, 3302, 3319, 3336, 3347 GAS GENERATOR: 3170, 3184, 3192, 3225, 3254, 3263, 3290, 3291, 3294, 3301, 3307, 3331, 3341, 3360, 3374 ACCESSORY GEARBOX: 3179, 3183, 3191, 3226, 3237, 3274, 3277, 3283, 3299, 3358 GENERAL: 3002, 3018, 3108, 3316 FOUND PREVIOUSLY ACCOMPLISHED: 3142, 3167, 3178, 3208, 3242, 3258 BULLETINS N/A TO P/N OR S/N: 3159, 3171, 3194, 3248, 3344 NOT REQUIRED BULLETINS: 3212, 3257, 3310, (3247 POST 3347, 3275 POST 3374) **3573 RI** *SK*

| | | | | | | | | |
|-----|------|-------------------|-------------------|-------|-----------------------------------|------------------|-----------------------------------|-----------------------------|
| SHP | Ng % | T ₃ °F | T ₃ °C | SFC | POWER CHECK T ₃ TARGET | DATA PLATE SPEED | T ₃ PULL DOWN REQUIRED | T ₃ TRIMMER |
| 850 | 94.6 | 1220 | 660 | 0.605 | -88 C° | 35488/94.6 % | 33.9 C° | P/N 3031367A ADJUSTED @35 Ω |

| LIFE LIMITED COMPONENTS INSTALLATION (NOTE: REFER TO S/B 3002, LATEST REVISION, FOR APPROVED LIFE LIMITS) | | | | | | | | | |
|---|-------------|---------------|-------------|--------------|-------------|-------------|---------------|-------------|--------------|
| Name | Part Number | Serial Number | Total Hours | Total Cycles | Name | Part Number | Serial Number | Total Hours | Total Cycles |
| DISK-STG 1 P.T. | 3022812 | 7F660 | 2969.3 | 4042 | REAR HUB | 3053921-01 | 83B347 | 00.0/NEW | ZERO |
| DISK-STG 2 P.T. | 3022813 | 7F000 | 2969.3 | 4042 | DISK-C.T. | 3049291-01 | A001D77M | 00.0/NEW | ZERO |
| IMPELLER | 3017463 | 4B420 | 2969.3 | 4042 | BLADES-C.T. | 3027301 | N/A | TSO-00.0 | N/A |
| DISK-STG 3 COMP. | 3023113 | 4F668 | 2969.3 | 4042 | | | | | |
| DISK-STG 2 COMP. | 3023112 | 5F392 | 2969.3 | 4042 | | | | | |

| ACCESSORY INSTALLATION | | | | | | | | | |
|------------------------|---------------|-------------------|--------|----------------------|----------------------------------|---------------------|--------------------|--------|---------------------|
| Name | Part Number | Serial Number | T.S.O. | Remarks | Name | Part Number | Serial Number | T.S.O. | Remarks |
| FUEL CONTROL | 3244768-13 | C20215 | 00.0 | C/W 3367 | O.S.U | 210638F | 152256F | 00.0 | |
| FLOW DIVIDER | 3036640 | 0724 | 00.0 | | L.P. BLEED VALVE | 3100923-02 | 5E517 | 00.0 | C/W 3230 |
| FUEL HEATER | 10585KFGHJ | 468 | 00.0 | 3391 (73-8 73-10) | H.P. BLEED VALVE | 3100922-05 | 8E552 | 00.0 | C/W 3230 |
| FUEL PUMP | 025323-300-03 | 8566 | 00.0 | | T ₃ LEAD | 3112214-01 | NR16984 | NEW | |
| TORQUE LIMITER | 3244707-6 | A80680 | 00.0 | | T₃ TRIMMER | 3031367A | 01186 | 00.0 | 3053995 CL12 |
| EXCITER | | | | | BY-PASS VALVE | 302496D | T2184 | 00.0 | |
| IGNITER PLUGS | CH34055 | N/A | NEW | NOT RECEIVED | P3 AIR FILTER | 3029267 | N/A | 00.0 | |
| IGNITION CABLES | 10-395427-8 | 03212918 | NEW | | MAIN OIL FILTER | 3028419 | N/A | NEW | |
| IGNITION CABLES | 10-395427-8 | 03212920 | NEW | | FUEL NOZZLES | XXXXXX | XXXXXX | 00.0 | |
| BUS BAR | 3109241-01 | NR04538 | NEW | C/W 3197, 3241, 3284 | | | | | |
| BUS BAR | 3109242-01 | NR04501 | NEW | C/W 3197, 3241, 3284 | | | | | |
| PROP GOVERNOR | 8210-024H | 1715091H | 00.0 | C/W 3287, 3298 | | | | | |

This engine has been repaired and inspected in accordance with current regulations of the Federal Aviation Administration. Pertinent details of this repair are on file at this repair station under work order: **FT2184**

Signature: *Alberto Wright*

Date: July 26, 2003

"Super Support Warranty Applies,
(USA & Canadian Operators Only)
Except For Customer Supplied Parts
And/Or Workscope Changes.
Contact Dallas Airmotive For Details"



6114 FOREST PARK RD.
DALLAS, TX 75235-6498
CERTIFICATE NO. YRRR491L

| | | | | | |
|--|----------------------|----------------|--------------|--------------|--------------|
| PT6A-42 | Engine S/N: PCE93360 | T.S.N.: 2969.3 | C.S.N.: 4039 | T.S.O.: 00.0 | C.S.O.: ZERO |
| OVERHAULED, TESTED AND PRESERVED I/A/W PRATT & WHITNEY OVERHAUL MANUAL 3021443 32 nd REVISION TURBINE VANE RING AREAS: PT: 18.61 CT: 6.79 | | | | | |
| AIRWORTHINESS DIRECTIVE STATUS: AD 97-04-12, AMEND 39-9936, DATED 3-14-97 N/A DUE TO SN'S INSTALLED | | | | | |
| ACCOMPLISHED: AD 86-10-05, AMEND 39-5266, DATED 6-05-86 | | | | | |
| PRATT & WHITNEY SERVICE BULLETINS ACCOMPLISHED: POWER SECTION: 3168, 3175, 3185 (parts only), 3193, 3197, 3211, 3216, 3218, 3240, 3241, 3252, 3253, 3279, 3298, 3302, 3319, 3336, 3347 GAS GENERATOR: 3170, 3184, 3192, 3208, 3225, 3254, 3263, 3266, 3291, 3294, 3301, 3307, 3331, 3341, 3360, 3374 ACCESSORY GEARBOX: 3178, 3179, 3183, 3226, 3237, 3274, 3277, 3283, 3358 GENERAL: 3002, 3108, 3167, 3258, 3316 FOUND PREVIOUSLY ACCOMPLISHED: 3142, 3242 BULLETINS N/A TO P/N OR S/N: 3159, 3171, 3194, 3248, 3310, 3344 NOT REQUIRED BULLETINS: 3212, 3257, 3310 (3247 POST 3347, 3275 POST 3374) | | | | | |

| SHIP | Ng % | T ₃ °F | T ₃ °C | SFC | POWER CHECK T ₃ TARGET | DATA PLATE SPEED | T ₃ PULL DOWN REQUIRED | T ₃ TRIMMER | |
|---|-------------|-------------------|-------------------|--------------|-----------------------------------|------------------|-----------------------------------|------------------------------|--------------|
| 850 | 94.81 | 1218 | 658.8 | .614 | -87 °C | 35555/94.81% | 39.5 °C | P/N 3034857 ADJUSTED @ 28.00 | |
| LIFE LIMITED COMPONENTS INSTALLATION (NOTE: REFER TO SUB 3002, LATEST REVISION, FOR APPROVED LIFE LIMITS) | | | | | | | | | |
| Name | Part Number | Serial Number | Total Hours | Total Cycles | Name | Part Number | Serial Number | Total Hours | Total Cycles |
| DISK-STG 1 P.T. | 3022812 | 7F773 | 2969.3 | 4039 | REAR HUB | 3053921-01 | TX1A2931 | 00.0/NEW | ZERO |
| DISK-STG 2 P.T. | 3022813 | 5K647 | 2969.3 | 4039 | DISK-C.T. | 3049291-01 | A001D9P9 | 00.0/NEW | ZERO |
| IMPELLER | 3017463 | 4B368 | 2969.3 | 4039 | BLADES-C.T. | 3027301 | N/A | TSO:00.0 | N/A |
| DISK-STG 3 COMP. | 3023113 | 4F659 | 2969.3 | 4039 | | | | | |
| DISK-STG 2 COMP. | 3023112 | 5F463 | 2969.3 | 4039 | | | | | |

| ACCESSORY INSTALLATION | | | | | | | | | |
|------------------------|---------------|----------------------|--------|----------------------|------------------------|-------------|---------------|--------|----------|
| Name | Part Number | Serial Number | T.S.O. | Remarks | Name | Part Number | Serial Number | T.S.O. | Remarks |
| FUEL CONTROL | 2244768-13-12 | B12217 | 00.0 | C/W 3367 (73-12) | O.S.U | 210638F | 1752259F | 00.0 | |
| FLOW DIVIDER | 3036640 | 1224 | 00.0 | | L.P. BLEED VALVE | 3100923-02 | 5E941 | 00.0 | C/W 3330 |
| FUEL HEATER | 10585KFGHJ | 485 | 00.0 | 3391 (73-8 73-10) | H.P. BLEED VALVE | 3100922-05 | 8E725 | 00.0 | C/W 3330 |
| FUEL PUMP | 025323-300-03 | 8580-4164 | 00.0 | 7309 | T ₃ LEAD | 3112214-01 | NR16900 | NEW | |
| TORQUE LIMITER | 3244707-6 | A80482 | 00.0 | | T ₃ TRIMMER | 3034857 | NR20098 | 00.0 | |
| EXCITER | | | | NOT RECEIVED | BY-PASS VALVE | 3024996D | T2185 | 00.0 | |
| IGNITER PLUGS | CH34055 | N/A | NEW | | P3 AIR FILTER | 3029267 | N/A | 00.0 | |
| IGNITION CABLES | 10-395427-8 | 03158966 | NEW | | MAIN OIL FILTER | 3028419 | N/A | NEW | |
| IGNITION CABLES | 10-395427-8 | 03158965 | NEW | | FUEL NOZZLES | XXXXXX | XXXXXX | 00.0 | |
| BUS BAR | 3109241-01 | NR04518 | NEW | C/W 3197, 3241, 3284 | | | | | |
| BUS BAR | 3109242-01 | NR04539 | NEW | C/W 3197, 3241, 3284 | | | | | |
| PROP GOVERNOR | 8210-024H | 1715063H | 00.0 | | | | | | |

This engine has been repaired and inspected in accordance with current regulations of the Federal Aviation Administration. Pertinent details of this repair are on file at this repair station under work order: FT2185

Signature: *Archie Gray*

Date: July 25, 2003

"Super Support Warranty Applies,
(USA & Canadian Operators Only)
Except For Customer Supplied Parts
And/Or Workscope Changes.
Contact Dallas Airmotive For Details"



6114 FOREST PARK RD.
DALLAS, TX 75235-6498
CERTIFICATE NO. YRRR491L

| | | | | | |
|--|----------------------|----------------|--------------|--------------|--------------|
| PT6A-42 | Engine S/N: PCE93360 | T.S.N.: 2969.3 | C.S.N.: 4039 | T.S.O.: 00.0 | C.S.O.: ZERO |
| OVERHAULED, TESTED AND PRESERVED I/A/W PRATT & WHITNEY OVERHAUL MANUAL 3021443 32 nd REVISION TURBINE VANE RING AREAS: PT: 18.61 CT: 6.79 | | | | | |
| AIRWORTHINESS DIRECTIVE STATUS: AD 97-04-12, AMEND 39-9936, DATED 3-14-97 N/A DUE TO SN'S INSTALLED | | | | | |
| ACCOMPLISHED: AD 86-10-05, AMEND 39-5266, DATED 6-05-86 | | | | | |
| PRATT & WHITNEY SERVICE BULLETINS ACCOMPLISHED: POWER SECTION: 3168, 3175, 3185 (parts only), 3193, 3197, 3211, 3216, 3218, 3240, 3241, 3252, 3253, 3279, 3298, 3302, 3319, 3336, 3347 GAS GENERATOR: 3170, 3184, 3192, 3208, 3225, 3254, 3263, 3266, 3291, 3294, 3301, 3307, 3331, 3341, 3360, 3374 ACCESSORY GEARBOX: 3178, 3179, 3183, 3226, 3237, 3274, 3277, 3283, 3358 GENERAL: 3002, 3108, 3167, 3258, 3316 FOUND PREVIOUSLY ACCOMPLISHED: 3142, 3242 BULLETINS N/A TO P/N OR S/N: 3159, 3171, 3194, 3248, 3310, 3344 NOT REQUIRED BULLETINS: 3212, 3257, 3310 (3247 POST 3347, 3275 POST 3374) | | | | | |

| SHIP | Ng % | T ₃ °F | T ₃ °C | SFC | POWER CHECK T ₃ TARGET | DATA PLATE SPEED | T ₃ PULL DOWN REQUIRED | T ₃ TRIMMER | |
|---|-------------|-------------------|-------------------|--------------|-----------------------------------|------------------|-----------------------------------|------------------------------|--------------|
| 850 | 94.81 | 1218 | 658.8 | .614 | -87 °C | 35555/94.81% | 39.5 °C | P/N 3034857 ADJUSTED @ 28.00 | |
| LIFE LIMITED COMPONENTS INSTALLATION (NOTE: REFER TO SUB 3002, LATEST REVISION, FOR APPROVED LIFE LIMITS) | | | | | | | | | |
| Name | Part Number | Serial Number | Total Hours | Total Cycles | Name | Part Number | Serial Number | Total Hours | Total Cycles |
| DISK-STG 1 P.T. | 3022812 | 7F773 | 2969.3 | 4039 | REAR HUB | 3053921-01 | TX1A2931 | 00.0/NEW | ZERO |
| DISK-STG 2 P.T. | 3022813 | 5K647 | 2969.3 | 4039 | DISK-C.T. | 3049291-01 | A001D9P9 | 00.0/NEW | ZERO |
| IMPELLER | 3017463 | 4B368 | 2969.3 | 4039 | BLADES-C.T. | 3027301 | N/A | TSO:00.0 | N/A |
| DISK-STG 3 COMP. | 3023113 | 4F659 | 2969.3 | 4039 | | | | | |
| DISK-STG 2 COMP. | 3023112 | 5F463 | 2969.3 | 4039 | | | | | |

| ACCESSORY INSTALLATION | | | | | | | | | |
|------------------------|---------------|----------------------|--------|----------------------|------------------------|-------------|---------------|--------|----------|
| Name | Part Number | Serial Number | T.S.O. | Remarks | Name | Part Number | Serial Number | T.S.O. | Remarks |
| FUEL CONTROL | 2244768-13-12 | B12217 | 00.0 | C/W 3367 (73-12) | O.S.U | 210638F | 1752259F | 00.0 | |
| FLOW DIVIDER | 3036640 | 1224 | 00.0 | | L.P. BLEED VALVE | 3100923-02 | 5E941 | 00.0 | C/W 3330 |
| FUEL HEATER | 10585KFGHJ | 485 | 00.0 | 3391 (73-8 73-10) | H.P. BLEED VALVE | 3100922-05 | 8E725 | 00.0 | C/W 3330 |
| FUEL PUMP | 025323-300-03 | 8580-4164 | 00.0 | 7309 | T ₃ LEAD | 3112214-01 | NR16900 | NEW | |
| TORQUE LIMITER | 3244707-6 | A80482 | 00.0 | | T ₃ TRIMMER | 3034857 | NR20098 | 00.0 | |
| EXCITER | | | | NOT RECEIVED | BY-PASS VALVE | 3024996D | T2185 | 00.0 | |
| IGNITER PLUGS | CH34055 | N/A | NEW | | P3 AIR FILTER | 3029267 | N/A | 00.0 | |
| IGNITION CABLES | 10-395427-8 | 03158966 | NEW | | MAIN OIL FILTER | 3028419 | N/A | NEW | |
| IGNITION CABLES | 10-395427-8 | 03158965 | NEW | | FUEL NOZZLES | XXXXXX | XXXXXX | 00.0 | |
| BUS BAR | 3109241-01 | NR04518 | NEW | C/W 3197, 3241, 3284 | | | | | |
| BUS BAR | 3109242-01 | NR04539 | NEW | C/W 3197, 3241, 3284 | | | | | |
| PROP GOVERNOR | 8210-024H | 1715063H | 00.0 | | | | | | |

This engine has been repaired and inspected in accordance with current regulations of the Federal Aviation Administration. Pertinent details of this repair are on file at this repair station under work order: FT2185

Signature: *Archie Gray*

Date: July 25, 2003

See log 12 attached

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

T.T.S.N. UNKN

| DATE | TACH TIME | DESCRIPTION OF WORK | SIGNATURE |
|---|-----------|---------------------|-----------|
| JAN. 22, 2018 | | K 30303 | |
| PROPELLER ASSEMBLY WAS COMPLETELY OVERHAULED, ASSEMBLED LUBRICATED SET BLADE ANGLES AIR PRESSURE LEAK CHECKED FUNCTIONALLY TESTED, INSTALLED NEW ELECTRIC DEICE STATICALLY BALANCED AND SAFTIED TA W HARTZELL SERVICE MANUAL 118F REV 27, 133C REV 35, SPM202A VOLLS 1-11 REV 56, 159 REV 61, 182 REV 18, WAPA PROCEDURE 001 DATED 07-17-01. ALL APPLICABLE SBs Sls Sls CW TO DATE. NO ADS DUE. NEXT OVERHAUL IS DUE AT 3000 HOURS OR 5 YEARS WHICHEVER IS FIRST. T SO:00.00 | | | |
| THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER THIS INVOICE NUMBER AND DATE. | | | |
| SIGNED | | <i>[Signature]</i> | |
| AUTHORIZED SIGNATURE F.A.A. A.R.S. NO. ZY2R362L | | | |
| | | | |
| | | | |
| | | | |

Take I-15 North to Craig Road exit. Turn right onto Craig road and head East. Proceed through Las Vegas Boulevard to Nellis Air Force main gate and Visitors center. The Visitors Center will be on the right hand side prior to the main gate.

After obtaining a visitor's pass proceed towards the main gate and present your credentials and/or pass.

Proceed through the main gate and keep to the left lane of Fitzgerald Boulevard to your first stop sign at Washington Ave. Proceed East to second stop sign at Ellsworth Boulevard, turn left (North) to your third stop sign at Beale Boulevard. Proceed straight (North) to Perimeter Road and around the flight lines. Turn right at a small brown DOE sign, you will see a group of buildings in the near distance on your right hand side. Proceed to the group of buildings and park in RSL parking lot. To gain access to RSL, proceed through the double glass doors to the guard desk.

