

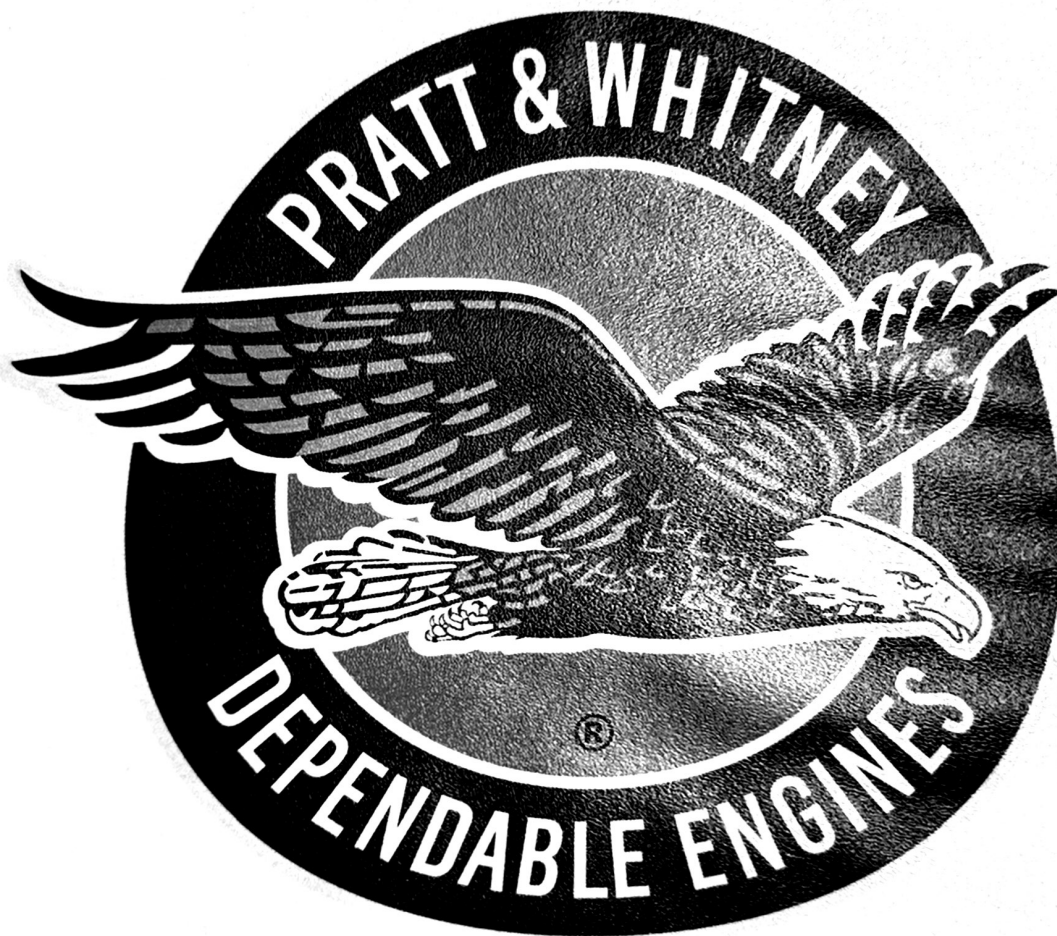
PRATT & WHITNEY PT6A-42

SERIAL NUMBER PCE-93006

RIGHT ENGINE

N305EL

S/N BB-947



PCE 93006
BB-947 RH



Transport
Canada
Aviation

Transports
Canada
Aviation

TP3910E

AIRCRAFT TECHNICAL LOGS

Section 3. ENGINE

Second Edition

January 1987

Canada

ENGINE LOG

1. Make P+WC
2. Model PT6A-42
3. Specification _____
4. Manufacturer's Serial Number PCE 93006
5. Date of Manufacture _____
6. Aircraft Inspection Cycle _____

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, <small>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE</small>
	HRS.	MIN.	HRS.	MIN.	

BROUGHT FORWARD

Raytheon Aircraft Services FTY FAA CRS ERYR682D
3992 Aviation Circle Atlanta Georgia 30336

N500WF BB-947 Hourmeter: 4111.1 AFTT: 5658.6 AFTC: 4877 5/5/98
Right Engine SN: PCE-93006 TSN: 5213.5 TSO: 2660.5

1. Completed a **Phase 1 through 4 Inspection** in accordance with the Raytheon Aircraft King Air 200 Series Maintenance Manual PN 101-590010-19A41.
2. Installed a new P3 filter PN 3029267.
3. Installed a new ignition lead PN CH53399-07 on outboard side of engine.
4. Installed a new ignition lead PN 3119836-01 on inboard side of engine.
5. Installed two new ignitors PN CH34055.

This Powerplant has been inspected in accordance with FAR 91.409 (F)(3) and was conducted according to the Raytheon Aircraft King Air 200 Series Maintenance Manual PN 101-590010-19A41 most current approved inspection for a **Phase 1 through 4 Inspection** and was determined to be in an airworthy condition. Details are on file under work order number 11-04-22663.

Authorized Signature: _____

Date: 5/5/98

Raytheon Aircraft Services FTY FAA CRS ERYR682D
3992 Aviation Circle Atlanta Georgia 30336

N500WF BB-947 Hourmeter: AFTT: 8-4-98
Right Engine SN PCE-93006

Drained oil. Removed oil housing, replaced packing and serviced engine with 8 qts. of Exxon 2380.

This Powerplant was repaired and inspected in accordance with current FAA regulations and found to be airworthy for return to service. Details are on file under work order number: 11-04-23350.

Authorized signature: _____

8-4-98

CARRIED FORWARD

TOTAL THIS PAGE

TOTAL FROM PREVIOUS SUMMARY

TOTAL SINCE MFG.

MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

Raytheon Aircraft Services FTY FAA CRS ERYR682D 3992 Aviation Circle Atlanta Georgia 30336

N500WF BB-947 Hourmeter: 4233.6 AFTT: 5781.1 Date: 4-3-2000
Right Engine SN: PCE-93006 TSN: 5336.0 TSO: 2783.0

1. Performed a **Complete Inspection** in accordance with the Raytheon Aircraft King Air 200 Series Maintenance Manual PN 101-590010-19B3.
2. Complied with **400 hour**/Fuel nozzle flow check and inspection.
3. Resecured lower outboard engine mount bolt.
4. Complied with Performance Recovery compressor wash.
5. Adjusted flight idle torque.
6. Recovered oil sample for analysis.

This **Powerplant** has been inspected in accordance with FAR 91.409 (F)(3) and was conducted according to the Raytheon Aircraft King Air 200 Series Maintenance Manual PN 101-590010-19B3 most current approved inspection for a **Complete Inspection** and was determined to be in an Airworthy condition. Details are on file under work order number 11-04-26995.

Authorized Signature: Michael H. Penamere Date: 4-3-2000

STEVENS AVIATION

05/23/01

Right Engine

N500WF

SN BB-947

S/N PCE 93006

ACTT 5814.7

HM 4267.2

TTSN 5368.8

TSO 2552.2

TCSN 4731

TCSO 1914

9005 Performed Phase 1, 2, 3 and 4, 200 Hour Inspections using the Beechcraft 200 Hour Phase Inspection Guide. Checked igniter plugs. Checked starter/generator brushes. Checked first stage of compressor and rear of power turbine for F.O.D. Inspected and cleaned fuel and oil filters. Replaced high pressure fuel pump paper filter. Inspected, cleaned and functionally checked chip detector. Complied with 300 Hour In-Situ Inspection of Sunstrand Fuel Pump. Ground run, leak and operational checked satisfactory.

9208 Complied with Performance Recovery Compressor Wash of Compressor and Turbine Wheel.

2001 S.O.A.P. sample taken.

9005 Complied with 400 hour inspection and cleaning of fuel purge tank, check valve and filter.

9005 Complied with 400 hour inspection and lube of aft and A/C quill shaft.

2002 Adjusted blade angle to target torque. Ground run and operational checked satisfactory.

2003 Removed ITT Indicator P/N 522325 S/N 650725504. Installed overhauled ITT Indicator P/N 522325 S/N 08820554 overhauled by Precision Avionics & Instruments, Inc., Atlanta, Georgia CN# ZV4R714M on Work Order #P5624. Ground run and operational checked satisfactory.

2005 Adjusted prop sync pickup. Removed prop sync controller P/N A213796 S/N 2340977. Installed serviceable controller P/N A213786 S/N 2457141. Repaired and inspected by Woodward Governor Company, Rockton, Illinois, CN #442D227L on Work Order #1728902. Ground run and operational checked satisfactory.

SIGNED Mark L. Cray

For STEVENS AVIATION, GREENVILLE, SC 29605, CRS VIBR368K

CONTINUED ON NEXT PAGE

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	

STEVENS AVIATION

05/23/01 N500WF SN BB-947 ACTT 5814.7
HM 4267.2

Right Engine S/N PCE 93006 TTSN 5368.8
TSO 2552.2
TCSN 4731
TCSO 1914

2006 Rigged propeller and engine controls. Ground run and operational checked satisfactory.
2008 Adjusted prop heat brushes. Operational checked satisfactory.

I CERTIFY THIS **ENGINE** HAS BEEN INSPECTED IN ACCORDANCE WITH AN INSPECTION PROGRAM REQUIRED BY FAR 91.409(F) 3 AND **PHASE 1, 2, 3 AND 4, 200 HOUR INSPECTIONS** WERE ACCOMPLISHED. THE AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER **04-20073**.

SIGNED Mary E. Cray
For STEVENS AVIATION, GREENVILLE, SC 29605, CRS VIBR368K



03/17/03 N500WF SN BB-947 ACTT 5865.7
Right Engine S/N PCE 93006 HM 4318.2
TTSN 5419.8
TSO 2867.6
TCSN 4782
TCSO 2868

905 Performed Phase 1, 2, 3 and 4, 200 Hour Inspections using the Beechcraft 200 Hour Phase Inspection Guide. Checked igniter plugs. Checked starter/generator brushes. Replaced "o" ring seal. Checked first stage of compressor and rear of power turbine for F.O.D. Inspected and cleaned fuel and oil filters. Replaced high pressure fuel pump paper filter. Inspected, cleaned and functionally checked chip detector. Complied with 300 Hour In-Situ Inspection of Sunstrand Fuel Pump. Ground run, leak and operational checked satisfactory.

955 Complied with Performance Recovery Compressor Wash of Compressor and Turbine Wheel.

905 Complied with 400 hour inspection and cleaning of fuel purge tank, check valves and filter.

201 S.O.A.P. sample taken.

205 Drained engine oil and installed new nacelle five year flammable fuel and oil hoses. Reserviced with BP2380 oil. Ground run and leak checked satisfactory.

I CERTIFY THIS **ENGINE** HAS BEEN INSPECTED IN ACCORDANCE WITH AN INSPECTION PROGRAM REQUIRED BY FAR 91.409(F) 3 AND **PHASE 1, 2, 3 AND 4, 200 HOUR INSPECTIONS** WERE ACCOMPLISHED AND THE AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER **GYH.23215/125**.

TOT SIGNED Lloyd E. Mathews
For STEVENS AVIATION, GREENVILLE, SC 29605, CRS VIBR368K

TOTAL SINCE MFG.		
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SA-0505

MAINTENANCE RECORD

2

MODEL PT6A-42
S/N 93006
REG. NO. N500WF

AIRSPED AIRCRAFT MAINTENANCE
927 FLIGHTLINE DR
DOTHAN, AL 36303
334-983-4541

DATE 5/26/05
HOBBS 4352.5
TSMOH 2901.9

LICENCE
NUMBER

THIS AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS ARE FOUND UNDER WO# 05-1437

PERFORMED PHASE INSP. 1 THRU 4 IAW RAYTHEON B200 MAINTENANCE MANUAL, 101-590010-19, CHAP. 5-20-00. COMPLIED WITH THE FOLLOWING SPECIAL INSPECTIONS AND MAINTENANCE

1. FUEL NOZZLES FLOW TESTED, INSPECTED AND REINSTALLED.
2. C/W BOROSCOPE INSPECTION OF HOT SECTION COMPONENTS.
3. REPLACED ENG. OIL FILTER. NEXT DUE AT HOBBS 5352.
4. PERFORMED ENG GRD. PERFORMANCE RUN. ALL RESULTS AND INDICATIONS NORMAL. LEAK CHECK OK.

[Signature]
4/15/05 10/12/05



STEVENS AVIATION INC.
GREENVILLE, SC

N500WF

BB-947

ACTT 6,009.4
HM 4,461.9

4/25/2007

FLIGHT CYCLES 5,194

RIGHT ENGINE

S/N PCE-93006

TTSN 5,592.4
TCSN 4,777

TSO 3,040.2
TCSO 2,863

- 1 Performed a Phase 1,2,3,4 /200 Hour Inspection using the Raytheon/Beech King Air B200 Maintenance Manual 200 Hour Phase Inspection Guide and the Pratt & Whitney PT6A-42 Maintenance Manual.
- 1 Checked igniter plugs. Checked starter-generator brushes. Checked first stage of compressor and rear of power turbine for F.O.D. Inspected and cleaned fuel and oil filters. Replaced high pressure fuel pump paper filter. Inspected, cleaned and functionally checked chip detector. Ground run, leak and operational checked satisfactory.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN INSPECTION PROGRAM REQUIRED BY FAR 91-409(F) 3 AND A PHASE 1,2,3,4 INSPECTION WAS ACCOMPLISHED AND THE AIRCRAFT WAS FOUND TO BE UNAIRWORTHY. A LIST OF DISCREPANCIES DATED 4-25-2007 HAS BEEN PROVIDED TO THE OWNER/OPERATOR. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER GSP.21252/124.

Signed

[Signature]

For STEVENS AVIATION, GREER, SC 29651, CRS VIB8368K

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND



STEVENS AVIATION INC.
GREENVILLE, SC

N500WF

SN BB-947

ACTT 6009.4

HM 4461.9

4/25/2007

FLIGHT CYCLES 5194

RIGHT ENGINE

S/N PCE-93006

TTSN 5592.4

TSO 3040.2

TCSN 4777

CSO 2863

207 Replaced several Adel clamps as required.

THE MAINTENANCE IDENTIFIED IN THIS WORK ORDER PACKAGE HAS BEEN INSPECTED AND THE ITEM(S) ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR(S) ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER GSP.21252 /125.

SIGNED

J. David Selph

For STEVENS AVIATION, GREER, SC 29651, CRS VIB8368K

MAY 8, 2007

PTG-42 PCE-93006.

ETT-5594.2

ETC-4778.

TSO-3042.0

CSO-2864

This engine removed from the right position of N500WF and sent to Dallas for O/H.

Paul Selph

BAW1908224IA

CARRIED FORWARD

TOTAL THIS PAGE

TOTAL FROM PREVIOUS SUMMARY

TOTAL

3

LICENCE
NUMBER

BBA Aviation

6114 Forest Park Rd.
Dallas, TX 75235-6498
Certificate No. YRBR4911

This Engine Has Been Repaired And Inspected In Accordance With Current Regulations Of The Federal Aviation Administration, Title 14, Code of Federal Regulations, Part 43 and in Respect to That Work. This Engine is Approved for Return to Service. Pertinent Details Of This Repair Are On File At This Repair Station Under Sales Order OH38828.

Warranty May Be Transferred With Prior Written Consent. Please Call 1.800.527.5003.

Authorized Signature:

Date: August 6, 2007

Prepared By:

Date: August 6, 2007

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

Beech 200 N500WF BB-947 Hobbs: 4486.4
Date: 9-12-07 Model: PT6A-42 S/N: 93006
TSN: 5594.2 CSN: 4778 TSO: 0.0 CSO: 0

Installed overhauled engine in R/H position of N500WF per Mfr. Maintenance Manual. Installed new engine mounts, O/H/C OSG S/N 1817512 and O/H/C Fuel pump S/N B-5720-019. All systems checked and adjusted to specifications. Serviced with BP2380 oil and satisfactory ground runs performed with no fluid leaks observed. See attached DAI overhaul forms for details.

The engine and/or component above was repaired and inspected in accordance with Federal Air Regulations and was approved for return to service with respect to the work performed on this date.

 AP0155267361A

Robert O'Connor
Specialty Turbine Service


MODEL PT6A-42
S/N 93006
REG N500WF

AIRSPEED AIRCRAFT MAINTENANCE
927 FLIGHTLINE DR.
DOTHAN, AL. 36303

DATE 12/11/08
HOBBS 4584.4
TTE 5692.2 TCE 4876
TSOH 98.0 CSOH 98

THIS AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS ARE FOUND UNDER WO# 08-2804.

THIS ENGINE HAS BEEN INSPECTED IN CONJUNCTION WITH AN AIRCRAFT COMPLETE INSPECTION, PHASE 1-4. GROUND RUN ACCOMPLISHED FOLLOWING WITH ALL RESULTS NORMAL AND NO LEAKS NOTED.


4157280420

AL FROM
US SUMMARY

OTAL
CE MFG.

LICENCE
NUMBER

MODEL PT6A-42
S/N 93006
REG N500WF

ALLIANCE AVIATION
927 FLIGHTLINE DR
DOTHAN, AL. 36303

DATE 3/1/11
HOBBS 4686.5
TSN 5278
CYC

THIS AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ONLY WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS ARE FOUND UNDER WO#.

1. THIS ENGINE HAS BEEN INSPECTED IN CONJUNCTION WITH A COMPLETE INSPECTION IAW B200 M/M AND INSPECTION GUIDE.
2. ENGINE HAS BEEN GROUND RUN FOR LEAKS AND PERFORMANCE.

Robert Schwan
AP 34728042A

MODEL PT6A-42
S/N 93006
REG N500WF

ALLIANCE FLIGHT SUPPORT
927 FLIGHTLINE DR
DOTHAN, AL. 36303

DATE 4/5/12
HOBBS 4734.0
TSN 5841.8
CYC

THIS AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ONLY WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS ARE FOUND UNDER WO#.

1. THIS ENGINE HAS BEEN INSPECTED IN CONJUNCTION WITH AN INTERIM INSPECTION IAW B200 M/M AND INSPECTION GUIDE.
2. ENGINE HAS BEEN GROUND RUN FOR LEAKS AND PERFORMANCE.

Robert Schwan
AP 3472804

MODEL PT6A-42
S/N 93006
REG N500WF

ALLIANCE FLIGHT SUPPORT
927 FLIGHTLINE DR
DOTHAN, AL. 36303

DATE 8/9/13
HOBBS 4761.6
TSN 5869.4
CYC

1. THIS ENGINE HAS BEEN INSPECTED IN CONJUNCTION WITH A COMPLETE INSPECTION IAW B200 M/M AND INSPECTION GUIDE.
2. ENGINE HAS BEEN GROUND RUN FOR LEAKS AND PERFORMANCE

Robert Schwan
AP 34728042A

S/N 93006
REG N500WF

927 FLIGHTLINE DR
DOTHAN, AL. 36303

DATE 5/1/15
HOBBS 4767.4
TSN 5875.2
CYC

1. THIS ENGINE HAS BEEN INSPECTED IN CONJUNCTION WITH AN INTERIM INSPECTION IAW B200 M/M AND INSPECTION GUIDE.
2. ENGINE HAS BEEN GROUND RUN FOR LEAKS AND PERFORMANCE.

Rolt Sh
PP 34728047A

MODEL PT6A-42
S/N 93006
REG N500WF

ALLIANCE FLIGHT SUPPORT

927 FLIGHTLINE DR
DOTHAN, AL. 36303

DATE 04/18/17
HOBBS 4771.6
TSN 5879.4
CYC

1. THIS ENGINE HAS BEEN INSPECTED IN CONJUNCTION WITH AN COMPLETE INSPECTION IAW B200 M/M AND INSPECTION GUIDE.
2. ENGINE HAS BEEN GROUND RUN FOR LEAKS AND PERFORMANCE.

Rolt Shue
PP 34728045A



STEVENS AVIATION, INC.
NASHVILLE, TN

May 18, 2018

Right Engine S/N PCE-93006

N500WF
S/N BB-947
TSN 5889.9
TSO 295.7

ACTT 6329.6
HM 4782.1
CSN 5090
CSO 312

I certify this **Engine** has been inspected in accordance with FAR 91.409(F) 3 and a **Beechcraft Complete** Inspection was accomplished and the aircraft is approved for return to service. Pertinent details are on file at this agency under work order number **8412**.

SIGNED *[Signature]*

For STEVENS AVIATION, Nashville, TN 37217, CRS VIB3368K

All maintenance performed in accordance with applicable sections of manufactures maintenance manual. Obtained Global Filtration Oil Samples. Replaced Air Conditioning accessory drive Garloc seal & carrier packing with New. Cleaned and inspected fuel & oil screens and filters. Checked igniters and chip detector. Replaced inboard spark igniter with New. Checked starter/generator brush wear. C/W 200 hr 1st stage compressor rotor inspection. Lubricated engine and propeller controls. Cleaned & treated surface corrosion on Gas Generator case. C/W 200 hr performance recovery wash & CT wheel rinse. Ground run leak check serviceable.

The Aircraft, Airframe, Aircraft Engine, Propeller Or Appliance Identified Above Was Repaired And Inspected in Accordance With Current Federal Aviation Regulations And Is Approved For Return To Service. Pertinent Details Of The Repair Are On File At This Agency Under Work Order Number **8412**.

Signed *[Signature]*

For STEVENS AVIATION Nashville, TN 37217 CRS VIB3368K

SINCE MFG.

MAINTENANCE RECORD

5

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

SD #2 satcom direct.

2/17/2019 11:07:00 AM N305EL

Serial: ~~2988~~ 93006

Meter: 35.5 TTIS: ~~4383.0~~

Cycles: 5294

1 of 1

1. : Performed Engine Minor Inspection IAW PWC 72-00-00 Table 601 Checklist.
2. : Cleaned and inspected Fuel and Oil Screens/filters.
3. 1st Stage Comp Rotor Insp: CW visual rotor inspection.
4. : Lubricated engine controls.
5. : Checked igniters and chip detectors.

Performed post inspection ground run and operational check.

This engine is approved for return to service.

386-341-6172 1600 Ormond Rd.

Gus Warren skywayaero@gmail.com

Signature
AP32022341A

This entry has NOT been digitally signed on the AircraftLogs system. The above information is the maintenance record author.

SD satcom direct.

8/23/2019 11:17:00 AM N305EL

Serial: ~~2076~~

PCE-93006

Meter: 236.1 TTIS: ~~3783.0~~ 6684.9

Cycles: 5500

SOH ~~6684.9~~
715.6

1 of 1

1. : Performed Engine Minor Inspection IAW PWC 72-00-00 Table 601 Checklist.
2. : Cleaned and inspected Fuel and Oil screens/filters.
3. : 1st Stage Comp Rotor Insp: CW Visual rotor Inspection
4. : Lubricated engine controls.
5. : Checked Igniters and Chip detectors.

Performed post inspection ground run and operational checks.

This engine is approved for return to service.

386-341-6172 1600 Ormond Rd.

Gus Warren skywayaero@gmail.com

Signature AP32022341A

This entry has NOT been digitally signed on the AircraftLogs system. The above information is the maintenance author.

ing Tips

to avery.com/templates

sign using the template
number for this product.

print on plain paper.

nge printer settings
labels" and print.

eed help?
very.com/help

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

BROUGH
FORWAR

SD

satcom direct

5/31/2020 11:02:00 AM N305EL
Serial: 2980Meter: 433.6
Cycles: 61746885.4
TTIS: 1982.1
660719 TTIS for
913.130H

1 of 1

1. : Performed Engine Minor inspection IAW PWC 72-00-00 Table 601 checklist.
2. : Cleaned and inspected fuel and oil screens/filters.
3. : Lubricated engine controls.
4. : Checked Ignitors and Chip Detectors.
5. : CW 1st stage comp rotor visual inspection.

Performed post inspection ground run and operational checks.

386-341-6172 1600 Ormond Rd.

Gus Warren skywayzero@gmail.com

File/Name 91320223414

This entry has NOT been digitally signed on the AircraftLogs system. The above information is the maintenance record author.

N 305EL

Make: P&WC

Model: PT6A-42

Serial #: PCE-93006

Right Engine

Signature Technician

Date: 9/19/22

TSO: 1823.9

Eng TSN: 7417.9

CSO: 1696

Eng CSN: 6474

5500 44th St Grand Rapids, MI 49512

- * Complied With Engine PT6A-42 S/N PC-E 93006 Hot Section Inspection IAW Pratt & Whitney PT6A-67P MM 72-00-00 sec 7 & 8 Internal components inspected/repared by Pratt & Whitney on WO# RPR60334/PC-E 93006.
- * Replaced damaged thermocouple probe P/N: 3116133-01 from 4 o'clock position of RH engine with new probe P/N: 3039532 IAW Pratt & Whitney PT6A-42 MM 77-20-01.
- * Removed leaking RH engine RGB chip detector P/N 3034026 SN: NSN and replaced it with new RGB gearbox chip detector P/N 3045951-02 SN: ABAG247 IAW P&W PT6A-42 MM 72-10-00
- * Replaced RH engine oil cooler "IN" fitting packing with new packing P/N: MS29561-119 IAW King Air B200 AMM 79-10-01.
- * Reinstalled Repaired C.T. Disk P/N 3049291-01 S/N A002785N
- * Reinstalled inspected Outer Combustion Liner P/N 3103775-01 S/N 1077
- * Reinstalled Repaired I.E. Duct Assy P/N 3029122 S/N 133-22
- * Reinstalled Inspected Large Exit Duct P/N 3031595 S/N 113-51
- * Reinstalled Inspected and Tested Primary Fuel Nozzle Assy P/N 3019536 S/N N/A
- * Reinstalled Inspected and Tested Secondary Fuel Nozzle Assy P/N 3019537 S/N N/A
- * Reinstalled Inspected and Tested Inlet Fuel Adapter P/N 3019424 S/N N/A
- * Performed an operational and leak check, as needed, on the above listed items, and no discrepancies were noted.

I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected in accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service.

Signed: Gary Berriman

for CRS 9PER215C

Page 1 of 1

Date: 9/19/22

WO# S66- 22-66203

CARRIED FORWARD

TOTAL THIS PAGE

TOTAL FROM
PREVIOUS SUMMARYTOTAL
SINCE MFG.

N 305ELMake: P&WC
Model: PT6A-42
Serial #: PCE-93006**Right Engine
Signature TechnicAir**

5500 44th St Grand Rapids, MI 49512

TSO: 1823.9
CSO: 1696

Date: 6/12/24

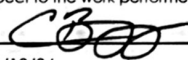
Eng TSN: 7417.9
Eng CSN: 6474

- Complied With Engine PT6A-42 S/N PC-E 93006 Hot Section Inspection IAW Pratt & Whitney PT6A-42 MM 72-00-00 sec 12 Internal components inspected/repared by Dallas Airmotive on WO# RPR60334/PC-E 93006.
- Replaced damaged thermocouple probe P/N: 3116133-01 from 4 o'clock position of RH engine with new probe P/N: 3039532 IAW Pratt & Whitney PT6A-42 MM 77-20-01.
- Removed leaking RH engine RGB chip detector P/N 3034026 SN: NSN and replaced it with new RGB gearbox chip detector P/N 3045951-02 SN: ABAG247 IAW P&W PT6A-42 MM 72-10-00
- Replaced RH engine oil cooler "IN" fitting packing with new packing P/N: MS29561-119 IAW King Air B200 AMM 79-10-01.
- Reinstalled Repaired C.T. Disk P/N 3049291-01 S/N A002785N
- Reinstalled Inspected Outer Combustion Liner P/N 3103775-01 S/N 1077
- Reinstalled Repaired I.E. Duct Assy P/N 3029122 S/N 133-22
- Reinstalled Inspected Large Exit Duct P/N 3031595 S/N 113-51
- Reinstalled Inspected and Tested Primary Fuel Nozzle Assy P/N 3019536 S/N N/A
- Reinstalled Inspected and Tested Secondary Fuel Nozzle Assy P/N 3019537 S/N N/A
- Reinstalled Inspected and Tested Inlet Fuel Adapter P/N 3019424 S/N N/A
- Performed an operational and leak check, as needed, on the above listed items, and no discrepancies were noted.

*****This is an amended log entry for work performed on 09/19/2022*****

I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service.

Signed: Christopher Biggar



for CRS 9PER215C

Page 1 of 1

Date: 6/12/24

WO# S66- 22-64203

N 305ELMake: P&WC
Model: PT6A-42
Serial #: PCE-93006**Right Engine
Signature TechnicAir**

5500 44th St Grand Rapids, MI 49512

Eng TSN: 7440.8
Eng CSN: 6403

Date: 6/12/24

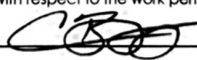
TSO: 1840.8
CSO: 1727

- Replaced P/N: 101-389023-1, S/N: 27421 with new oil pressure transducer P/N: 101-389023-7, S/N: 2017-12-159 as well as a new oil ring P/N: M83248/1-904. Work was performed IAW 79-30-01.
- Replaced No. 2 engine fuel manifold adapters IAW Pratt & Whitney PT6A-42 MM 73-10-05. Removed qty 7 Primary adapter assy P/N: 3019536 and installed qty 7 inspected primary adapter assy P/N: 3019536. Removed qty 6 secondary adapter assy P/N: 3019537 and replaced with qty 5 repaired secondary adapter assy P/N: 3019537. Removed qty 1 inlet adapter assy P/N: 3019426 and installed inspected inlet adapter assy P/N: 3019426. Removed qty. 14 sheath P/N: 3102233-02 SN: NA and installed 14 inspected sheaths P/N: 3102233-01 SN: NA.
- Performed blend repair of FOD damage on RH engine inlet blades IAW Pratt & Whitney PT6A-42 MM 72-30-05.
- Removed I.E. Duct Assy, CT disk, combustion liner and outer exit duct and sent to Standard Aero for repair/inspection. Received repaired C.T disk PN: 3049291-01 SN: A002785N, repaired I.E. Duct Assy 3029122 SN: 133-22, inspected Combustion Liner PN: 3103775-01 SN: 1077 and inspected outer exit duct PN: 3031595 SN: 113-51 back from Standard Aero and reassembled engine. Performed engine performance run check with no defects noted. Reference attached engine run sheet for details. Work performed IAW Pratt & Whitney PT6A-42 MM 72-40-01, 72-50-01 and 72-50-02.
- Complied with RH engine/propeller rigging check/adjustment IAW Beech 200 AMM 76-11-07 and Raisbeck Engineering 61-76-40-20. Performed necessary adjustments. Engine parameters are within serviceable limits.

*****This is an amended log entry for work completed on 10/28/2022*****

I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service.

Signed: Christopher Biggar



for CRS 9PER215C

Page 1 of 1

Date: 6/12/24

WO# S66- 22-64284

N 305EL

Make: P&WC

Model: PT6A-42

Serial #: PCE-93006

Right Engine

Signature TechnicAir

5500 44th St Grand Rapids, MI 49512

Date: 10/28/22

Eng TSN: 7821.9

TSO: 1849.8

Eng CSN: 6505

CSO: 1727

- * Replaced P/N:101-389023-1, S/N: 27421 with new oil pressure transducer P/N:101-389023-7, S/N: 8817-12-169 as well as a new o-ring P/N: M83248/1-904. Work was performed IAW 79-30-01.
- * Replaced No. 2 engine fuel manifold adapters IAW Pratt & Whitney PT6A-42 MM 73-10-05. Removed qty 7 Primary adapter assy P/N: 3019536 and installed qty 7 inspected primary adapter assy P/N: 3019536. Removed qty 6 secondary adapter assy P/N: 3019537 and replaced with qty 6 repaired secondary adapter assy P/N: 3019537. Removed qty 1 inlet adapter assy P/N: 3019426 and installed inspected inlet adapter assy P/N: 3019426. Removed qty. 14 sheath P/N: 3102233-02 SN: NA and installed 14 inspected sheaths P/N: 3102233-01 SN: NA.
- * Performed blend repair of FOD damage on RH engine inlet blades IAW Pratt & Whitney PT6A-67P MM 72-30-05.
- * Removed I.E. Duct Assy, CT disk, combustion liner and outer exit duct and sent to Standard Aero for repair/inspection. Received repaired C.T disk PN: 3049291-01 SN: A002785N, repaired I.E. Duct Assy 3029122 SN: 133-22, inspected Combustion Liner PN: 3103775-01 SN: 1077 and inspected outer exit duct PN: 3031595 SN: 113-51 back from Standard Aero and reassembled engine. Performed engine performance run check with no defects noted. Reference attached engine run sheet for details. Work performed IAW Pratt & Whitney PT6A-42 MM 72-40-01, 72-50-01 and 72-50-02.
- * Complied with RH engine/propeller rigging check/adjustment IAW Beech 200 AMM 76-11-07 and Raisbeck Engineering 61-76-40-20. Performed necessary adjustments. Engine parameters are within serviceable limits.

I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected in accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service.

Signed: Gary Berriman

for CRS 9PER215C

Page 1 of 1

Date: 10/28/22

H066S 1344.0

WO# S66- 22-66284

N 305EL

Make: P&WC

Model: PT6A-42

Serial #: PCE-93006

Right Engine

Signature TechnicAir

5500 44th St Grand Rapids, MI 49512

7442

Date: 11/3/22

Eng TSN: ~~7821.9~~

TSO: 1850.2

Eng CSN: 6506

CSO: 1728

- * Removed RH engine with hours and cycles listed on this entry from N305EL, B200- BB947.

Signed: Gary Berriman


for CRS 9PER215C

Page 1 of 1

Date: 11/3/22

WO# S66- 22-66310

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.


 StandardAero		Engine Logbook Entry 2988 West Walnut Hill Lane DFW Airport, TX 75261		¹ Work Order Number: 35646		² Date: June 7, 2023	
³ Aircraft Type: King Air 200		⁴ Aircraft Registration Number: N305EL		⁵ Aircraft Serial Number: BB-947		⁶ Aircraft Total Time: 7992.1	
⁷ Engine S/N: PCE-93006		⁸ Engine Model: PT6A-42		⁹ Engine Position: Right		¹⁰ Aircraft Total Landings: 6973	
¹¹ Engine Time Since New (TSN): 7467.2		¹² Engine Cycles Since New (CSN): 6336		¹³ Time Since Overhaul (TSO): 1873.0		¹⁴ Cycles Since Overhaul (CSO): 1558	

15. Work Performed: Installed **REPAIRED** Engine after completion of **HOT SECTION INSPECTION** with all original QEC components. Work Performed with reference to *PWC EMM 3021442 Rev 65.0 dated Jan 16, 2023 and Beechcraft King Air 200 AMM 101-590010-19 Rev E2 date Feb 21, 2023* and other data and methods acceptable to the administrator. Serviced Oil as needed, Ground Run leak check and Performance run checks good.

This certifies that the work requested by the customer and described on the sales order listed above was accomplished and inspected with reference to instructions for continued airworthiness, other data acceptable to the FAA and current FAA regulations, and with respect to the work performed, is approved for return to service. Pertinent details of this repair are on file at this FAA Certified Repair Station

Signature 
 Jeff DeBoer for StandardAero
 FAA CRS # YRRR491L

SAB
888

 StandardAero		Engine Logbook Entry 2988 West Walnut Hill Lane DFW Airport, TX 75261		¹ Work Order Number: 35837		² Date: June 14, 2023	
³ Aircraft Type: King Air B200		⁴ Aircraft Registration Number: N305EL		⁵ Aircraft Serial Number: BB947		⁶ Aircraft Total Time: 7992.1	
⁷ Engine S/N: PCE-93006		⁸ Engine Model: PT6A-42A		⁹ Engine Position: Right		¹⁰ Aircraft Total Landings: 6973	
¹¹ Engine Time Since New (TSN): 7467.2		¹² Engine Cycles Since New (CSN): 6336		¹³ Time Since Overhaul (TSO): 1873.0		¹⁴ Cycles Since Overhaul (CSO): 1558	

15. Work Performed: Removed **Fuel Pump PN: 025323-300-03 SN: 5808** with TSN: 1873.0 CSN: 1558 and replaced with Overhauled **Fuel Pump PN: 025323-300-03 SN: 6827 TSO: 0.0** with reference to *PWC EMM 3021442 Rev 65.0 dated Jan 16, 2023 and Beechcraft King Air 200 AMM 101-590010-19 Rev E2 dated Feb 21, 2023* and other data and methods acceptable to the administrator. Performed Leak Check and adjusted rigging as needed. Operational Checks good.

This certifies that the work requested by the customer and described on the sales order listed above was accomplished and inspected with reference to instructions for continued airworthiness, other data acceptable to the FAA and current FAA regulations, and with respect to the work performed, is approved for return to service. Pertinent details of this repair are on file at this FAA Certified Repair Station

Signature 
 Jeff DeBoer for StandardAero
 FAA CRS # YRRR491L

SAB
888

MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

N305EL

Engine Logbook Entry

1 - 1/1

Version: 1

Engine Make & Model
PT6A-42

WO#
03/20/2023

Date
15-Jun-2023

Engine Serial Number
PCE-93006

Work Performed By

Engine Hours
7467.20

Operator
DCT Aviation

Engine Cycles
6336.00

Performed the Following Scheduled Items

01. 73 1040 - NO. 2 ENGINE - CHECK FUEL PUMP INLET SCREEN FOR FOREIGN MATTER OR DISTORTION, CLEAN AND REINSTALL, OR INSTALL NEW SCREEN
02. 73 1050 - NO. 2 ENGINE - CHECK FUEL PUMP COUPLING IN-SITU FOR FRETTING AND CORROSION
03. 73 1055 - NO. 2 ENGINE - REMOVE FUEL PUMP AND INSPECT THE DRIVE COUPLING AND COVER ACCESSORY GEARBOX SIDE FOR SIGNS OF REDDISH-BROWN (IRON OXIDE) STAINS
04. 74 0015 - NO. 2 ENGINE - EXAMINE THE SPARK IGNITERS FOR CLEANLINESS AND EROSION. DO A FUNCTIONAL CHECK
05. 74 1000 - NO. 2 ENGINE - EXAMINE THE IGNITION EXCITER FOR THE CORRECT INSTALLATION AND CONDITION
06. 74 2000 - NO. 2 ENGINE - EXAMINE THE IGNITION CABLES FOR CHAFING, WEAR AND CORRECT INSTALLATION
07. 79 0040 - NO. 2 ENGINE - BRIDGE CHIP DETECTOR(S) MAGNETIC POLES WITH THE SUITABLE JUMPER AND CHECK FOR CONTINUITY BY OUTPUT TERMINALS BETWEEN THE CONNECTOR PINS.
08. 79 0045 - NO. 2 ENGINE - CHECK AGB INTERNAL SCAVENGE OIL PUMP INLET SCREEN

I certify this Aircraft/engine/Part, is in airworthy condition with respect to the maintenance and/or inspection performed, and is approved for return to service. All maintenance and/or inspections were completed in accordance with FAA regulations, and Manufacturers Maintenance Manuals.

Technician

License / Cert #

Signature

Date

Rodrick Reck

AP32333051A

[Signature]

06/12/2023

6/12/2023

PW PT6A-42 PCE-93006

Audit of logs. Time and cycled corrections as follows:

TSN 7467.2

TSO 1873.0

CSN 6336

CSO 1558

[Signature]
John Warren AP 3202234 IA

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.



Alamo Aviation Services LLC

Right Engine Log Entry

Page | 1

July 24, 2023

Engine Model: PT6A-42A Engine Total Hours: 7472.8
Engine S/N: PCE-93006 Engine Total Cycles: 6342
Engine Hours Since Overhaul: 1878.6
Engine Cycles Since Overhaul: 1564

I certify that the above maintenance/inspection was performed IAW current FAA regulations. All inspections were performed IAW Title 14 CFR 91.409 (f) (3). Only those items specified above have been inspected and found to be Airworthy and Returned to Service. No other representations concerning Airworthiness are expressed or implied.

Work performed by:

Aldo Delgado

Aldo Delgado

Certificate No: A&P #3582560

AIRCRAFT SERIAL NUMBER	AIRCRAFT REGISTRATION NUMBER	AIRCRAFT TYPE	AIRCRAFT TOTAL HOURS	AIRCRAFT TOTAL LANDINGS
BB-947	N305EL	BE200	7997.7	6979

TASK/ITEM	DESCRIPTION
01	A/C COMPRESSOR QUILL SHAFT GARLOCK SEAL LEAKING Gained Access to Garlock Seal by Removing Air Conditioner Compressor and Compressor Mounting Bracket. Removed Garlock Seal P/N 3022375 And Installed New Garlock Seal P/N 3022375 With New Packing P/N AS3209-029 IAW Pratt & Whitney PT6A-42 MM Chapter 72-60-00. Installed New Packings P/N AS3209-135 On Compressor Mounting Bracket and Installed onto Engine. Installed Air Conditioner Compressor onto Compressor Mount, Installed Compressor Quill Shaft and Housing. Work Done IAW King Air B200 MM Chapter 21-50-01 and 21-51-05. Operational And Leak Checks Satisfactory.
02	RIGHT ENGINE SLOW TO START Removed Right Engine Fuel Control Unit P/N 3244768-14 S/N A69015 and Installed Overhauled Fuel Control Unit P/N 3244768-14 S/N D20352 Onto Right Engine. Fuel Control Unit Overhauled by Helicopter Accessory Services South CRS #3HCR4588 Under Work Order W6709 Dated 06 July 2023. Installed FCU with New Fittings P/N MS9193-04, MS9194-04, New Fitting Lock Nut P/N MS9100-04, New Packings P/N AS3208-04 and MS9058-04. Installed FCU with New Coupling P/N 3024973 and New Hardware Nut P/N 3012680 and Washers P/N MS9549-10. Installed New Serrated Washer P/N 3028963, New Serrated Arm P/N 3028962, and New Arm Extension P/N 3011292. Rigged Fuel Control Unit as Required IAW King Air B200 MM Chapter 76-10-03 and 76-10-09. Operational and Leak Checks Satisfactory.



Alamo Aviation Services LLC

Right Engine Log Entry

Page | 1

August 5, 2024

Engine Model: PT6A-42A Engine Total Hours: 7582.4
Engine S/N: PCE-93006 Engine Total Cycles: 6501
Engine Hours Since Overhaul: 1988.2
Engine Cycles Since Overhaul: 1723

AIRCRAFT SERIAL NUMBER	AIRCRAFT REGISTRATION NUMBER	AIRCRAFT TYPE	AIRCRAFT TOTAL HOURS	AIRCRAFT TOTAL LANDINGS
BB-947	N305EL	BE200	8107.3	7138

TASK/ITEM	DESCRIPTION
01	ACCOMPLISH PHASE 1 INSPECTION Complied with Phase 1 Inspection IAW King Air B200 Series MM P/N 101-590010-19 Rev-E3, Date August 1, 2023, Chapter 5-20-01.
02	ACCOMPLISH PHASE 2 INSPECTION Complied with Phase 2 Inspection IAW King Air B200 Series MM P/N 101-590010-19 Rev-E3, Date August 1, 2023, Chapter 5-20-02.
03	NO. 2 ENGINE MINOR INSPECTION Complied With Engine Minor Inspection IAW Pratt & Whitney PT6A-42 MM Chapter 72-00-00. Operational And Leak Checks Satisfactory
04	NO. 2 ENGINE - CHECK IGNITION CABLES FOR CHAFING, WEAR, AND INSTALLATION Complied With Inspection of Ignition Cables for Chafing, Wear and Installation IAW Pratt & Whitney PT6A-42 MM Chapter 74-20-00. No Discrepancies Noted
05	NO. 2 ENGINE - CHECK SPARK IGNITERS FOR CLEANLINESS AND EROSION, CHECK FUNCTION Complied With Inspection of Spark Igniters for Cleanliness and Erosion IAW Pratt & Whitney PT6A-42 MM Chapter 74-20-00. Operational Checks Satisfactory. No Discrepancies Noted.
06	NO. 2 ENGINE - CHECK IGNITION EXCITER FOR INSTALLATION AND CONDITION Complied With Inspection of Ignition Exciter for Installation and Condition IAW Pratt & Whitney PT6A-42 MM Chapter 74-10-00. No Discrepancies Noted.

07	NO. 2 ENGINE - BRIDGE CHECK CHIP DETECTORS Complied With No. 2 Engine Bridge Check Chip Detector IAW Pratt & Whitney PT6A-42 MM Chapter 79-20-02. No Discrepancies Noted.
08	NO. 2 ENGINE - CONTINUITY CHECK MAGNETIC CHIP DETECTOR Complied With Continuity Check of Magnetic Chip Detector IAW Pratt & Whitney PT6A-42 MM Chapter 79-20-02. No Discrepancies Noted.
09	NO. 2 ENGINE - REPLACE FUEL PUMP OUTLET FILTER Complied With Replacement of Fuel Pump Outlet Filter IAW Pratt & Whitney PT6A-42 MM Chapter 73-10-02.
10	NO. 2 ENGINE - CHECK/CLEAN/REPLACE FUEL PUMP INLET SCREEN Complied With Inspection of Fuel Pump Inlet Screen IAW Pratt & Whitney PT6A-42 MM Chapter 73-10-02. No Discrepancies Noted.
11	NO. 2 ENGINE PNEUMATIC SYSTEM - CLEAN THE P3 FILTER, DEPENDENT ON CONDITION, SERVICE EXPERIENCE OR ENVIRONMENT. Cleaned And Inspected Pneumatic System Filter IAW Pratt & Whitney PT6A-42 MM Chapter 73-10-07. No Discrepancies Noted.
12	NO. 2 ENGINE - EXAMINE THE OIL FILTER ELEMENT AND SECONDARY SCREEN Complied With Inspection of No. 2 Engine Oil Filter Element and Secondary Screen IAW Pratt & Whitney PT6A-42 MM Chapter 79-20-00. No Discrepancies Noted.
13	NO. 2 ENGINE - CHECK AGB INTERNAL SCAVENGE OIL PUMP INLET SCREEN Complied with Inspection of Engine AGB Internal Scavenge Oil Pump Inlet Screen, No Discrepancies noted. Work Done IAW Pratt & Whitney PT6A-42A MM Chapter 72-00-00.
14	NO. 2 ENGINE - COMPRESSOR PERFORMANCE RECOVERY WASH Complied With Compressor Performance Recovery Wash IAW Pratt & Whitney PT6A-42 MM Chapter 71-00-00.
15	NO. 2 ENGINE - COMPRESSOR DESALINATION WASH Complied With Compressor Desalination Wash IAW Pratt & Whitney PT6A-42 MM Chapter 71-00-00.
16	STARTER GENERATOR GARLOCK SEAL LEAKING Gained Access to Garlock Seal by Removing Starter/Generator Assembly. Removed Garlock Seal P/N 3059046-01 And Installed New Garlock Seal P/N 3059046-01 With New Packing P/N AS3209-029 IAW Pratt & Whitney PT6A-42 MM Chapter 72-60-00. Reinstalled Original Starter/Generator IAW King Air B200 MM Chapter 24-30-03. Operational And Leak Checks Satisfactory.



Page | 2

I certify that the above maintenance/inspection was performed IAW current FAA regulations. All inspections were performed IAW Title 14 CFR 91.409 (f) (3). Only those items specified above have been inspected and found to be Airworthy and Returned to Service. No other representations concerning Airworthiness are expressed or implied.

Work performed by:

Aldo Delgado

Aldo Delgado
Certificate No: A&P #3582560

1. Approving Civil Aviation Authority/Country FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: RPR60942	
4. Organization Name and Address  DallasAirmotive <small>A StandardAero Company</small> Certificate Number: YRR2491L				5. Work Order/Contract/Invoice Number: 2389062		
6. Item	7. Description:	8. Part Number	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	ENGINE; PT6A-42	3030700	1	PCE-93006	REPAIRED	
12. Remarks TT: 7444.2 TSO: 1850.2 CSN: 6506 CSO: 1728 DISASSEMBLED AND INSPECTED COMPRESSOR SECTION. COMPLIED WITH HOT SECTION INSPECTION. ASSEMBLED ENGINE, TESTED, PRESERVED, AND PREPARED FOR SHIPPING. ALL WORK PERFORMED IN ACCORDANCE WITH THE PRATT & WHITNEY PT6A-42 OVERHAUL MANUAL P/N 3021443 REV. 54.0 DATED 07 FEBRUARY 2022, AND THE PRATT AND WHITNEY PT6A-42 MAINTENANCE MANUAL P/N 3021442 REV. 65.0 DATED JANUARY 16, 2023, AND OTHER DATA AND METHODS ACCEPTABLE TO THE ADMINISTRATOR. COMPLIED WITH THE FOLLOWING SB'S: 3165, 3250, 3265, 3296 & 3462. CT STATOR EFA: 6.82 PT STATOR EFA = 19.38						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 12			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature:		14c. Approval/Certificate No.:
						YRR2491L
13d. Name (Typed or Printed):		13e. Date		14d. Name (Typed or Printed):		14e. Date (dd-mmm-yyyy)
				JON MARTIN 		23-May-2023
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1 Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

1. Approving Civil Aviation Authority/Country FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: RPR60334	
4. Organization Name and Address  DallasAirmotive A StandardAero Company		Dallas Airmotive, Inc. Spirit of St. Louis Airport 567 Bell, No. 100 Chesterfield MO 63005 Certificate Number: YRR7491L			5. Work Order/Contract/Invoice Number: RPR60334	
6. Item	7. Description:	8. Part Number	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	SECONDARY FUEL NOZZLE ASSY.	3019537	6	NA	INSPECTED and TESTED	
12. Remarks TT: NA TSO: NA CSN: NA CSO: NA CLEAN, INSPECTED, PRESSURE AND PATTERN CHECK. ALL WORK AS PER PRATT AND WHITNEY MAINTENANCE MANUAL P/N 3021442 REV 64 DATED 07/11/2022 AND OTHER DATA AND METHODS ACCEPTABLE TO THE ADMINISTRATOR. ENGINE S/N PCE-93006						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 12			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service			
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature: 		14c. Approval/Certificate No.: YRR7491L
13d. Name (Typed or Printed):		13e. Date		14d. Name (Typed or Printed): STEVE SIMON		14e. Date (dd-mm-yyyy) 16-Aug-2022
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1 Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						