

AIRCRAFT TECHNICAL LOGS

Section 3. ENGINE

Second Edition

January 1987



Canada

The subject aircraft was involved in an incident / accident on **8/25/2025** rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: 9598685664US .

Signed: ***Underwriters Salvage Company***

Date: **11/14/2025**

AIG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100
Atlanta, GA 30326

N393KW

Butterfly Aviation, Inc. Goodland, KS.

DATE: 11/16/2023 TACH: 1299.0 ETT: 4413.0 TSHOT: 361.4 DRAIN ENGINE OIL. CLEAN/INSP AND REINSTALL OIL FILTER. FILTER INSP - OK. FILL WITH 8QTS EASTMAN 2380 OIL. REMOVE, INSPECT, CLEAN AND REINSTALL FIREWALL FUEL SCREEN, P3 FILTER & FUEL PUMP INLET SCREEN. INSTALL NEW FUEL PUMP FILTER. REMOVE, INSPECT, CLEAN, TEST & REINSTALL CHIP DETECTOR. INSPECT & TEST INGITTERS. INSPECT CARBON BETA BLOCK - WITHIN LIMITS. INSPECT STARTER/GENERATOR BRUSHES - OK. INSTALL NEW L/H GE-50C AIRCRAFT BATTERY AND SERVICE R/H BATTERY. INSP MOTOR MOUNTS. INSPECT ENGINE CONTROLS FOR TRAVEL AND LUBE. CLEAN, INSP AND RE-OIL INDUCTION AIR FILTER. WASH ENGINE. GROUND RUN - LEAK CHECK - NO LEAKS THIS DATE. **NO AD'S DUE AT THIS TIME. AD'S CHECKED THRU BI-WEEKLY LISTING 23-2023.** I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. JONATHAN COLLETT IA2927653 *[Signature]*

COMPLETE

N393KW

DATE: 12/3/2024 HOBBS: 1448.0 ETT: 4562.0 TSHOT: 510.4 DRAIN ENGINE OIL. CLEAN/INSP AND REINSTALL OIL FILTER. FILTER INSP - OK. FILL WITH 8QTS EASTMAN 2380 OIL. REMOVE, INSPECT, CLEAN AND REINSTALL FIREWALL FUEL SCREEN, P3 FILTER & FUEL PUMP INLET SCREEN. INSTALL NEW FUEL PUMP FILTER. REMOVE, INSPECT, CLEAN, TEST & REINSTALL CHIP DETECTOR. INSPECT & TEST INGITTERS. INSPECT CARBON BETA BLOCK - WITHIN LIMITS. INSPECT STARTER/GENERATOR BRUSHES - OK. R&R NOZZLES AFTER CLEAN AND FLOW CHECK BY PRIME TURBINES. CHARGE AND CAP CHECK AIRCRAFT BATTERIES. L/H PASS @ 135.8% AND R/H PASS @ 125.4%. INSP MOTOR MOUNTS. INSPECT ENGINE CONTROLS FOR TRAVEL AND LUBE. CLEAN, INSP AND RE-OIL INDUCTION AIR FILTER. WASH ENGINE. GROUND RUN - LEAK CHECK - NO LEAKS THIS DATE. **NO AD'S DUE AT THIS TIME. AD'S CHECKED THRU BI-WEEKLY LISTING 24-2024.** I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

JONATHAN COLLETT IA2927653 *[Signature]*



CARRIED FORWARD

TOTAL THIS PAGE

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PREVIOUS SUMMARY

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DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
	HRS.	MIN.	HRS.	MIN.				
BROUGHT FORWARD								
 <p>DATE: 06-25-2021 HOBBS: 785.2 R&R FCU S/N C20501 AND ADJUST RIGGING AS NEEDED. PERFORMANCE RUN CHECK OK. LEAK CHECK OK. --- END---</p> <p><i>Nich R. Becker</i></p> <p>NICHOLAS R. BECKER A&P 3705935</p>								
<p>N393KW</p> <p>DATE: 07-20-2021 HOBBS: 857.8 PERFORMED 100HR INSP IAW PRATT & WHITNEY MANUAL. CLEANED AND INSP CHIP LIGHT AND DETECTOR, IGNITOR SYSTEM, P3, T5, STARTER/GEN, OIL SCREEN, BETA BLOCK, FIREWALL FILTER, AND A/C BATT. R&R FCU FUEL FILTER P/N AN6235-3A. CLEANED AND FLOW TEST PRIMARY AND SECONDARY FUEL NOZZLES AS PER MANUAL, REINSTALL NOZZLES WITH NEW GASKET KIT. LEAK CHECK OK. I CERTIFY THIS ENGINE HAS BEEN INSP. IAW A 100HR INSP. AND FOUND TO BE AIRWORTHY. --- END---</p> <p><i>Nich R. Becker</i></p> <p>NICHOLAS R. BECKER A&P 3705935</p>								
<p>N393KW</p> <p>DATE: 03/03/2022. MVP:940.0, TSHOT:940.0, TOTAL TIME:4054. Insp. all engine controls for travel & lube. Drained oil. Cleaned oil filter. Serviced engine with 8qts eastmen 2380 oil. Installed new fuel filter. Inspected and cleaned fuel inlet filter. Inspected and cleaned airframe fuel filter. Inspected P3 filter, (p/n:3038142) due replacement at MVP 4174 or upon condition. Insp. & test igniters. Inspected chip detector. Inspected start/gen. (s/n:92195). Inspected beta block. Inspected all fuel, oil and air lines/hoses for leaks & security. Insp. all wiring bundles for security. Insp. motor mounts. Inspected, cleaned and oiled air filter. No AD's due at this time. Grd run - leak ck- OK. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH 100HR/ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION. DUANE D. SCHAALE AP343135IA <i>D. Schaal</i></p>								
<p>N 393 KW 5/25/2022 SN 00605, PN 51076-1 on N 393 KW this date, approved for return to service <i>John A. Becker</i> AP 523709005</p>								
<p>N393KW</p> <p>DATE: 3/17/2023 TACH: 1138.0 ETT: 4252.0 TSHOT: 200.4 REMOVE, INSPECT, CLEAN & REINSTALL FIREWALL FUEL SCREEN, P3 FILTER, OIL FILTER & FUEL PUMP INLET SCREEN. INSTALL NEW FUEL PUMP FILTER. REMOVE, INSPECT, CLEAN, TEST & REINSTALL CHIP DETECTOR. R&R FUEL ZOZZLES AFTER CLEAN AND FLOW CHECK BY PRIME TURBINES. RIG INSTALLED WITH NEW GASKETS. INSPECT ENGINE CONTROLS FOR TRAVEL & LUBE. RIG PROP GOV CABLE. INSPI ALL HOSES AND WIRE BUNDLES. INSPI ENGINE MOTOR AND ISOLATOR MOUNTS. CLEAN/INSPI AND RE-OIL INDUCTION AIR FILTER. INSPI/TEST IGNITORS. INSPECT CARBON BETA BLOCK- WITHIN LIMITS. INSPECT STARTER/GENERATOR BRUSHES-OK. INSTALL NEW START GEN SPLINE O-RING. BLEED FUEL SYSTEM. SERVICE AIRCRAFT BATTERIES. CLEAN AND BLOW OUT OIL COOLER. WASH ENGINE INLET. WASH ENGINE. PERFORM GROUND RUN. NO LEAKS. AD 22-08-13 "COMPRESSOR TURBINE BLADE VANES" N/A BY MODEL. AD'S CHECKED THRU BI-WEEKLY LISTING 06-2023. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH 100HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. JONATHAN COLLETT IA2927653 <i>John Collett</i></p>								
TOTAL THIS PAGE					MAXIMUM HOURS BETWEEN OVERHAULS		HOURS.	
TOTAL FROM PREVIOUS SUMMARY								
TOTAL SINCE MFG.								

DATE

BR
FO8-14-2019
PCE PJ 0703
HOBBS 378.14PT6A-42
TT 3493.14

Investigated power section for metal on chip detector and repaired. Removed prop and overspeed governor and replaced with OH units. Performed functional test of T5 system and repaired. Reassembled using all new seals and gaskets. All work performed with reference to applicable Pratt & Whitney Canada Manuals and other data and methods acceptable to the administrator. ---END---

Tarheel Turbines
Cert# 3352081A
W0# TT 1623



COMPLETE

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Date: 7/27/2019 Hobbs: 376.88 TTSN: 3491.88 Reg #: N393KW Engine

Description of Work: Walter Aviation Inc. 14381 Galveston Ct. Perry, IA 50220

Aircraft: Ayres Corporation S2R-T34 SN: T34-267

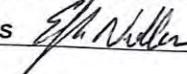
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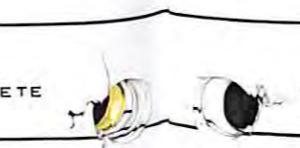
FORW

Engine chip detector went off. Not a substantial amount of metal found, and all metal found was fine material. Flushed engine oil from aircraft oil tank, scavenge lines, RGB and oil cooler. Removed oil filter and RGB scavenge oil screen and cleaned. Reinstalled noted filter and screen and filled engine with 10qts of Eastman turbo oil 2380. Ground ops check of engine is satisfactory. Inspected oil filter and RGB screen after ground run and no defects noted. Recommend oil filter check in 5 hours. Submitted oil sample to AvLabs. All work was performed in accordance with current 14CFR and PWC Maintenance Manual. Aircraft is released back to service for the work performed.

Signature: Elijah Nelles



A&P#: 3655456



Date: 7/28/2019 Hobbs: 378.14 TTSN: 3493.14 Reg #: N393KW Engine

Description of Work: Walter Aviation Inc. 14381 Galveston Ct. Perry, IA 50220

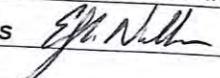
Aircraft: Ayres Corporation S2R-T34 SN: T34-267

Engine chip detector went off. Found a larger amount of material in a short amount of engine time. Inspected further and found metal was propagating from the RGB (reduction gear box). Power section was removed from gas generator section to be sent out for repair. Power section, propeller governor, propeller overspeed governor, oil cooler and propeller hub were all removed and sent out for inspection and repair. Gas Generator section oil lines and components were all drained of oil and flushed to remove any contaminates. Replaced oil filter (PN:1761865) with new and new packings from AvLab hot section kit (PN: AL-HS-Kit). All work was performed in accordance with current 14CFR and PWC Maintenance Manual.

Removed Components

Power Section PN: PT6A-42 SN: PCE PJ0703
Avia Propeller PN:V508H/106B/A SN:150037
Oil Cooler PN: 10717C SN:834
Propeller Governor PN: 8210-024 SN: Unknown
Overspeed Governor PN: C210507 SN: Unknown

Signature: Elijah Nelles



A&P#: 3655456



Date: 7/28/2019 Hobbs: 378.14 TTSN: 3493.14 Reg #: N393KW Engine

Description of Work: Walter Aviation Inc. 14381 Galveston Ct. Perry, IA 50220

Aircraft: Ayres Corporation S2R-T34 SN: T34-267

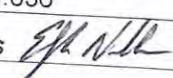
Installed loaned serviceable power section from Tarheel Turbines onto gas generator with a matched PT stator flow class. Installed overhauled propeller governor and overhauled propeller overspeed governor with new gaskets. Installed a loaned serviceable AVIA propeller onto engine with new seals. Installed overhauled oil cooler. Engine controls were rerigged and safetied. Engine was serviced with 10qts of Eastmon turbo oil 2380. Engine was dry ran to verify oil pressure and no leaks and was found satisfactory. Ground engine performance run was performed and found to be satisfactory. Oil leak check was performed and found to be satisfactory. Removed oil filter after ground run and found no defects to note. All work was performed in accordance with current 14CFR and PWC Maintenance Manual. Aircraft is released back to service for the work performed.

Installed Components

Power Section PN:PT6A-42 SN: PCE 94341 TSN:13332.1
Avia Propeller PN:V508H/106B/A SN:140044
Governor PN:3074159-01 SN:12121299
Overspeed Governor PN:C210507 SN:18749113
Oil Cooler PN:10848A SN:836

TOTAL TH
TOTAL PREVIOUS S
TOT. SINCE ...

Signature: Elijah Nelles



A&P#: 3655456



Date: 8/28/2019 Hobbs: 423.78 TTSN: 3538.78 Reg #: N393KW Engine

Description of Work: Walter Aviation Inc. 14381 Galveston Ct. Perry, IA 50220

Aircraft: Ayres Corporation S2R-T34 SN: T34-267

Engine oil pressure was found to be lower than previous but still in acceptable range. For precautionary measure, oil filter housing was removed to gain access to oil pressure regulator. Removed oil pressure regulator assembly, cleaned, inspected and reinstalled. Reinstalled oil filter housing and oil filter and serviced engine with Eastmon turbo oil 2380. Ground and leak check are satisfactory and oil pressure is within spec of the cascade conversions AFMS. All work was performed in accordance with current 14CFR and PWC Maintenance Manual. Aircraft is released back to service for the work performed.

Signature: Elijah Nelles



A&P#: 3655456

Date: 8/28/2019 Hobbs: 423.78 TTSN: 3538.78 Reg #: N393KW Engine

Description of Work: Walter Aviation Inc. 14381 Galveston Ct. Perry, IA 50220

Aircraft: Ayres Corporation S2R-T34 SN: T34-267

Eng Total Cycles: (4/13/2016 @ Install Cycles) 2902 + (MVP Cycles) 1382 = 4284

The loaned serviceable engine power section was removed, crated and sent back to Tarheel Turbines. Received repaired power section and installed onto engine gas generator with new sealing ring (PN:3075036-01). Installed serviceable propeller governor and serviceable propeller overspeed governor with new gaskets. Installed repaired AVIA propeller onto engine with new seals. Engine and propeller controls were rerigged and safetied, a new beta carbon block and beta arm bushing were installed. Engine was serviced with 3qts of Eastmon turbo oil 2380. Engine was dry ran to verify oil pressure and no leaks which was found satisfactory. Ground engine performance run was performed and found to be satisfactory. Post engine run oil leak check was found to be satisfactory. All work was performed in accordance with current 14CFR and PWC Maintenance Manual. Aircraft is released back to service for the work performed.

Performance Run

Field Elevation: 1013ft

OAT: 28.89C

Baro Pressure: 29.92 in. hg.

Results: (N1=95%, ITT=700C, Torque=65 PSIG, Fuel Flow= 76.0gal/hr)

Removed Components

Power Section PN:PT6A-42 SN: PCE 94341 TT:13377.7
Avia Propeller PN:V508H/106B/A SN:140044
Governor PN:3074159-01 SN:12121299
Overspeed Governor PN:C210507 SN:18749113

Installed Components

Power Section PN: PT6A-42 SN: PCE PJ0703
Avia Propeller PN:V508H/106B/A SN:150037
Governor PN:3074159-01 SN:12121299
Overspeed Governor PN:C210507 SN:18749113

Signature: Elijah Nelles



A&P#: 3655456

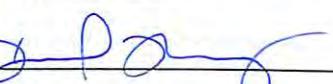
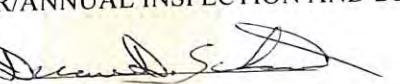
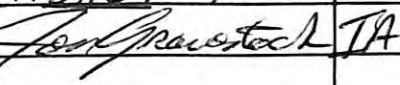
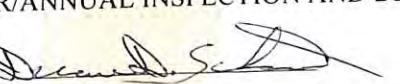
MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

8

LICENCE NUMBER

ENGINE SERVICE AND

MAINTENANCE RECORD

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
	HRS.	MIN.	HRS.	MIN.				
BROUGHT FORWARD								
Engine Type/Model: PT6A-42	Engine Serial Number: PC-E PJ0703							
T.T. 3114.7	T.C. 2902			T.S.O. n/a	C.S.O. n/a			
Engine partially disassembled for inspection. Complied with hot section inspection. Installed 13 ea. O/H C.T. blades p/n 3123131-02 and trued and balanced C.T. disk. Cleaned and flow pattern tested fuel nozzles. All other sighted components found to be in serviceable condition at this time. Re-assembled and tested engine. Installed new oil filter. All work performed I/A/W current FAA regulations and current manufacturer's data. Pertinent details are on file at this facility.								
Work Order No. 02274								
Date 11/14/2013								
Signed by 								
For: R.T. Turbines Inc. 3397 Hwy. 121 West Marianna, AR. 72360 CRS # MW9R610J								
4-13-2016 Tach 8779.1 100hr inspection Install this engine on cyrus corp. Thrash T34-267SN, Engine inspected and found airworthy Nozzles. Rogers A&P 1480568								
NICHOLAS R. BECKER A&P 3705935								
N393KW								
4-13-16 TT Snew 3114.7 I certify this ENGINE has been inspected per FAR 43 Appendix D & found to be in an airworthy condition for return to service IAW annual inspection Tach 8779.1 TT 3114.7 date 4-13-16 A&P2178212 by: 								
8-23-16 TT 8780.7 annual/100 hrs inspection Engine tnew 3116.7 Engine Found airworthy Nozzles. Rogers A&P 1480568								
N393KW								
TOTAL THIS PAGE								
TOTAL FROM PREVIOUS SUMMARY								
TOTAL SINCE MFG.								
CARRIED FORWARD								
MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.								
8-23-16 Tach 8780.7								
I certify this ENGINE has been inspected per FAR 43 Appendix D & found to be in an airworthy condition for return to service IAW annual inspection Tach 8780.7 TT 3116.7 date 8-23-16 A&P2178212 by: 								
N393KW								
DATE:06-16-2017 HOBBS: 124.7 TT:3239.4 PERFORMED 100HR INSP IAW PRATT & WHITNEY MANUAL. CLEANED AND INSP CHIP LIGHT AND DETECTOR, IGNITOR SYSTEM, P3, T5, STARTER/GEN, OIL SCREEN, BETA BLOCK, FIREWALL FILTER, AND A/C BATT. R&R FCU FUEL FILTER P/N AN6235. 3A AND IGNITORS. INSTALLED CLEAN RAM AIR FILTER. CLEANED AND FLOW TEST PRIMARY AND SECONDARY FUEL NOZZLES AS PER MANUAL, REINSTALL NOZZLES WITH NEW GASKET KIT. C/W S.L.# 172 CLEANING OF THE BETA PLUNGER. LEAK CHECK OK. I CERTIFY THIS ENGINE HAS BEEN INSP. IAW A 100HR INSP. AND FOUND TO BE AIRWORTHY. ---END---								
NICHOLAS R. BECKER A&P 3705935								
N393KW								
Butterfly Aviation, Inc., Goodland, KS. Date: 02/26/2018. MVP:182.0, TSHOT:182.0, TOTAL TIME:3297. Insp. all engine controls for travel & lube. Installed new fuel filter. Inspected and cleaned fuel inlet filter. Inspected P3 filter. Insp. & test igniters. Inspected chip detector. Inspected starter/gen brushes. Inspected beta block. Insp. all fuel, oil and air lines/hoses for leaks & security. Insp. all wiring bundles for security. Insp. all fuel, oil and air lines/hoses for leaks & security. Insp. all wiring bundles for security. Insp. motor mounts. Cleaned ram air Grd run - leak ck- OK. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH 100HR/ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION. DUANE D. SCHALA AP3431357A 								
N393KW								
Butterfly Aviation, Inc., Goodland, KS. Date: 02/08/2019. MVP:284.0, TSHOT:284.0, TOTAL TIME:3399. Insp. all engine controls for travel & lube. Installed new fuel filter. Inspected and cleaned fuel inlet filter. Inspected P3 filter. Insp. & test igniters. Cleaned and inspected oil filter. Inspected chip detector. Inspected starter/gen brushes. Installed new beta block. P/N:222-0206-. Insp. all fuel, oil and air lines/hoses for leaks & security. Insp. all wiring bundles for security. Insp. motor mounts. Cleaned air filter. No AD's due at this time. Grd run - leak ck- OK. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH 100HR/ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION. DUANE D. SCHALA AP3431351A 								

ENGINE MODEL (#1): PT6A-42
 ENGINE S/N (#1): PCE-PJ0703
 REG. NO: N401SK
 WORK ORDER: 2489-05-2012

G. H. Enterprises, Inc.
 4490 Blanche Noyes Ave.
 Baton Rouge, LA 70807
 Phone: 225-356-4008

Engine #1 Entries

- 3 Complied with left engine complete inspection IAW AMM 5-21-02 and EMM 72-00-00 Table 601.
 - Engine serviced with 3qts PB2380 turbine oil.
- 26 Complied with left engine fire extinguisher cartridge 48 month replacement IAW AMM 26-20-00-201.
 - Removed P/N AE 13083-5 S/N 12/07
 - Installed P/N AE 13083-5 S/N 01/12
- 28 Complied with left engine magnetic chip detector 600 hour/annual functional test IAW EMM 72-00-00.
- 30 Complied with left engine chip detector 600 hour/annual bridge check IAW EMM 72-00-00.
- 32 Complied with left engine scavenge screen 200 hour/6 month inspection IAW EMM 72-00-00 table 601.
- 34 Complied with left engine P3 air filter 1000 hour replacement by installation of new filter P/N 3059788-01 IAW EMM 72-00-00.
- 38 Complied with left engine fuel control unit drive body and drive shaft bearing 3000 hour inspection/replacement as follows
 - Installed same as removed FCU P/N 3244768-14 S/N B12041, with new coupling P/N 3024973 and oring P/N M83248-012 IAW AMM 73-20-00, after IRAN by "international governor services" see IGS-WO#77784.
 - Complied with engine run/leak check with no leaks noted.
- 40 Complied with engine rigging as required IAW AMM 76-11-00-201.
- 40 Complied with left engine oil filter 1000 hour replacement by installation of new filter P/N 3034292WCF and SOAP kit P/N JCL.PT6.O2 IAW EMM 72-00-00.
- 60 Complied with left engine compressor and CT wheel wash IAW EMM 71-00-00.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE INSTRUCTIONS AND PROCEDURES FOR AN INSPECTION PROGRAM REQUIRED BY FAR 91.409 (F)(3) AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE.

COMPLIED WITH COMPLETE INSPECTION.

DATE: 14 June, 2012

SIGNED:

Gerald Huggins, IA: 2003581

Work Order: 2489-05-2012

Printed by EBis 3 (datcomedia.com)

DATE: 14 June, 2012
 Airframe TT: 2909.4
 ENG TT (#1): 2909.4
 ENG TC (#1): 2667
 HOBBS: 2909.4

REPAIRS, ADJUSTMENTS, MODIFI

ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE NUMBER

Elliott Aviation of the Quad Cities, Inc.
 Quad City Airport
 PO Box 100

Moline, IL 61266-0100
 FAA CRS CGHR812C



Left Engine Entry

1. Removed this engine PT6A-42 S/N PCE-PJ0703 from this airframe S/N BB-1828.

I certify this maintenance has been inspected and is determined to be in airworthy condition with respect to work performed. Pertinent details are on file under the noted work order number.

END

SIGNED: Jason D Staver for
 ELLIOTT AVIATION OF THE QUAD CITIES, INC.

ENGINE MODEL (#1): PT6A-42
 ENGINE S/N (#1): PCE-PJ0703
 REG. NO: N401SK
 WORK ORDER: 2893-06-2013



G. H. Enterprises, Inc.
 4490 Blanche Noyes Ave.
 Baton Rouge, LA 70807
 Phone: 225-356-4008

Engine #1 Entries

- 2 Complied with left engine phase 1 inspection IAW AMM 5-20-01.
- 7 Complied with left engine phase 2 inspection IAW AMM 5-20-02.
- 14 Installed same as removed left engine fire bottle after 60 month hydrostatic test by Aerospace Turbine Rotables, Inc. under WO# WO39933 IAW AMM 26-20-00-201.
 P/N 30301102 S/N 50391B1
- 16 Complied with left engine fire extinguisher cartridge 48 month replacement.
 P/N AE13083-5 MFG date 3/2013.
- 22 Complied with left engine P3 air filter drain valve housing assembly 100 hour inspection/cleaning IAW EMM 73-10-07.
- 24 Complied with left engine scavenge pump inlet screen 200 hour/6 month inspection IAW EMM 72-60-00.
- 26 Found AD 2012-09-10 left engine-remove from service PMA replacement TAATI first stage sun gear and the planet gears from the propeller reduction gearbox assembly not applicable due to gear P/N's not installed and no power section maintenance done since 12/22/2008 on left engine S/N PCE-PJ0703.
- 30 Found SB 72-3446 left engine-inspection of turboprop engine with Hamilton Sunstrand fuel pump, coupling shaft spline service bulletin not applicable by Argo fuel pump installed.
- 34 Complied with left engine 400 hour borescope inspection IAW EMM 72-00-00.
 Found corrosion on inlet case, pictures sent for evaluation.
- 36 Installed same as removed left engine fuel nozzles after 400 hour IRAN by Pratt & Whitney under WO# 178361 IAW EMM 73-11-05.
- 53 Complied with left engine magnetic chip detector 600 hour/annual functional check IAW EMM 72-00-00.
- 65 Installed new left engine beta block due to worn IAW EMM 76-10-00.
 P/N CA3026
- 67 Installed new left hand engine anti ice boot due to deteriorated IAW AMM 30-20-00-201.
 P/N 101-389008-1

I CERTIFY THAT THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS INSPECTED OR REPAIRED IN ACCORDANCE WITH THE INSTRUCTIONS AND PROCEDURES FOR AN INSPECTION PROGRAM REQUIRED BY FAR 91-409(F) (3) AND HAS AND IS APPROVED FOR RETURN TO SERVICE.

DATE: 03 July, 2013

SIGNED:

Gerald Huggins, IA: 2003581

Work Order: 2893-06-2013

Printed by EBis 3 (datcomedia.com)

DATE: 03 July, 2013
 Airframe TT: 3041.7
 ENG TT (#1): 3041.7
 ENG TC (#1): 2711
 HOBBS: 3041.7

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

TOTAL THIS PAGE	
TOTAL FROM PREVIOUS SUMMARY	
TOTAL SINCE MFG.	

ENGINE MODEL (#1): PT6A-42
ENGINE S/N (#1): PCE-PJ0703
REG. NO: N401SK
WORK ORDER: 1810-01-2011

G. H. Enterprises, Inc.
4490 Blanche Noyes Ave.
Baton Rouge, LA 70807
Phone: 225-356-4008

Engine #1 Entries

- 2 Complied with complete inspection of left engine IAW AMM 05-21-02/EMM 72-00-00. Serviced engine with 2 1/2 Qts 2380 turbo oil.
- 11 Complied with left engine 400 hour borescope inspection IAW EMM 72-00-00 table 602, record on file.
- 13 Complied with left engine 400 hour fuel nozzle IRAN by Pratt & Whitney under WO# A11056, installed same as removed nozzles with new gaskets and o rings IAW EMM 73-10-05.
- 17 Complied with the left engine AGB scavenge screen 200 hour/6 month cleaning/inspection IAW EMM 72-00-00 table 601.
- 22 Complied with left engine P3 filter housing drain valve 100 hour inspection IAW EMM 72-00-00 table 601.
- 34 Installed new propeller beta block on left engine due to wear IAW AMM 61-10-00-201.
P/N A-3044
- 36 Installed new ignition leads on left engine due to wear IAW EMM 74-20-00.
P/N 3119836-01
- 37 Installed (2) new igniters on left engine due to wear IAW EMM 74-20-00.
P/N CH34055
- 54 Complied with left engine compressor and CT wheel wash IAW AMM 12-20-00-301.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE INSTRUCTIONS AND PROCEDURES FOR AN INSPECTION PROGRAM REQUIRED BY FAR 91.409 (F)(3) AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE.
COMPLIED WITH COMPLETE INSPECTION.

DATE: 22 February, 2011

SIGNED:

Gerald Huggins, IA 2003581

Work Order: 1810-01-2011

Printed by EBis 3 (datcomedia.com)

Hawker Beechcraft
SERVICES

LEFT ENGINE LOG ENTRY

Page 1 of 1

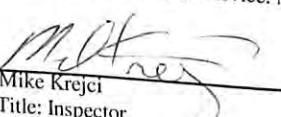
MODEL	A/C	S/N	A/C REG	WORK ORDER	AC TT	TT CYC	HR MTR	DATE
B200	BB-1828	N401SK	24-04-5917		2765.4			July 27, 2011
ENG MODEL	ENG S/N	ENG TT	ENG TC	ENG CYC				
PT6A-42	PCE-PJ0703							

A. MAINTENANCE ACTIONS PERFORMED:

1. Removed and reinstalled same engine fuel control and high pressure pump assembly IAW Pratt & Whitney PT6A-42 M/M chap. 73-10-02. Removed engine oil-to-fuel heater P/N: 3057249-01, S/N: UNK and installed engine oil-to-fuel heater P/N: 3057249-01, S/N: 9723, unit overhauled by Kansas Aviation, CRS# VKUR823L under W/O, 247003, IAW Pratt & Whitney PT6A-42 M/M chap. 73-10-01. Verified engine rigging satisfactory IAW B200 M/M chap. 76-11-00.

I certify that with respect to the work performed; this aircraft was repaired and inspected in accordance with current FAA regulations. Only those items specified in the Work Order have been inspected and found to be Airworthy and Returned to Service. No other representations concerning Airworthiness are expressed or implied.

Hawker Beechcraft Services
CRS# XA1R605K


Mike Krejci
Title: Inspector

DATE: 22 February, 2011
Airframe TT: 2674.1
ENG TT (#1):
ENG TC (#1):
HOBBS: 2674.1

ENGINE MODEL (#1): PT6A-42
ENGINE S/N (#1): PCE-PJ0703
REG. NO: N401SK
WORK ORDER: 2089-08-2011

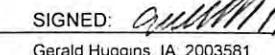
G. H. Enterprises, Inc.
4490 Blanche Noyes Ave.
Baton Rouge, LA 70807
Phone: 225-356-4008

Engine #1 Entries

- 1 Due to left engine slow to start removed Py line from FCU and inspected line for leaks, inspected elbow for contaminates no faults found. Ground ran with propeller governor Py disconnected and compared with ground run with TQ limiter disconnected, no discernable differences noted. All lines reconnected and safetied. Installed dzus due to missing P/N 114-2005-4. Work performed IAW EMM 71-00-00.
- 2 Complied with left engine compressor and CT wheel wash IAW EMM 71-00-00.

I CERTIFY THAT THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS INSPECTED OR REPAIRED IN ACCORDANCE WITH THE CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE.

DATE: 04 August, 2011

SIGNED: 
Gerald Huggins, IA 2003581

DATE: 04 August, 2011
Airframe TT: 2769.7
ENG TT (#1):
ENG TC (#1):
HOBBS: 2769.7

Work Order: 2089-08-2011

Printed by EBis 3 (datcomedia.com)

TOTAL FROM PREVIOUS SUMMARY	
TOTAL SINCE MFG.	

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE MODEL (#1): PT6A-42
ENGINE S/N (#1): PCE-PJ0703
REG. NO: N401SK
WORK ORDER: 2158-09-2011

G. H. Enterprises, Inc.

4490 Blanche Noyes Ave.
Baton Rouge, LA 70807
Phone: 225-356-4008

DATE: 23 September, 2011
Airframe TT: 2800.7
ENG TT (#1):
ENG TC (#1):
HOBBS: 2800.7

Engine #1 Entries

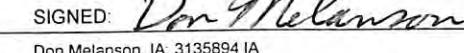
- 1 Complied with the engine ground performance check as follows.
oat=33+4=37 hg 29.92
torque 2150 ft/lbsn itt 768, N1 100.6, ff 560 pph, np 2000.

LH Tq 2150, RH Tq 2150.
ITT 720 725
N1 97.0 97.2
FF 550 555.

- 16 Complied with left engine P3 filter drain valve housing assembly 100 hour inspection/cleaning IAW EMM 72-00-00.
- 18 Complied with left engine scavenge screen 200 hour/6 month inspection IAW EMM 72-60-00.

I CERTIFY THAT THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS INSPECTED OR REPAIRED IN ACCORDANCE WITH THE CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE.

DATE: 23 September, 2011

SIGNED: 
Don Melanson, IA 3135894 IA

Work Order: 2158-09-2011

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL (#1): PT6A-42
ENGINE S/N (#1): PCE-PJ0703
REG. NO: N401SK
WORK ORDER: 2297-12-2011

G. H. Enterprises, Inc.

4490 Blanche Noyes Ave.
Baton Rouge, LA 70807
Phone: 225-356-4008

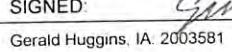
DATE: 22 December, 2011
Airframe TT: 2838.4
ENG TT (#1):
ENG TC (#1):
HOBBS: 2838.4

Engine #1 Entries

- 4 Installed new left engine starter generator seal P/N 3059046-1 with new o-ring P/N AS3209-030 due to leaking IAW EMM 72-60-00. P/N 3015863 removed

I CERTIFY THAT THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS INSPECTED OR REPAIRED IN ACCORDANCE WITH THE CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE.

DATE: 22 December, 2011

SIGNED: 
Gerald Huggins, IA 2003581

Work Order: 2297-12-2011

Printed by EBis 3 (datcomedia.com)

ENGINE SERVICE AND

MAINTENANCE RECORD

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



Southern Aircraft Services, L.L.C.

707 Industrial Park Road • Hammond, Louisiana 70401
Telephone (225) 245-1302

N401SK L/H ENGINE LOG ENTRY 09/01/09 PAGE 1 OF 1
PW&C PT6A-42 S/N PCE-PJ0703 TOTAL TIME 2207.7 CYCLES 2207 TSHSI: 1228.5

1. Complied with phase 2 inspection on engine IAW PW&C Maintenance Manual.
2. Complied with 400Hr fuel nozzle inspection and flow test by installation of flowed fuel nozzles supplied by Mint Turbines LLC CRS # 5MNR431B .
3. Complied with Starter/Generator 1000 Hr overhaul. Removed Starter/Generator P/N 23048-016 S/N and installed O/H exchange Starter/Generator P/N 23048-016 S/N 9522.O/H complied with by Falcon Crest Accessories INC CRS # GP2R854K see attached 8130-3 Form.
4. Complied with 400Hr Bore scope inspection.

I CERTIFY THAT THE ABOVE MAINTENANCE AND/OR ALTERATION DESCRIBED ABOVE WAS ACCOMPLISHED IN ACCORDANCE WITH THE REQUIREMENTS OF 14CFR43, AND WITH RESPECT TO THE WORK PERFORMED IS AIRWORTHY AND APPROVED FOR RETURN TO SERVICE. DETAILS ON FILE WITH THIS AGENCY UNDER WORK ORDER # 100088

DATE 09/01/09 AUTHORIZED SIGNATURE Cedric C Palm

CEDRIC C PALM AI/A&P # 2690573

Hawker Beechcraft
SERVICES

LEFT ENGINE LOG ENTRY							
REG #	N401SK	MFG	Beechcraft	MODEL	B200	S/N:	BB-1828
WO#	3542	A/C TT	2181.2	HR METER	2181.2	TOT LAND	1945
DATE	5/9/2009	TSN	2181.2	CSN	1945	S/N:	PCE-PJ0703

1. Complied with a Phase 2 Inspection IAW 200 series M/M chap. 05-20-02, P/N: 101-590010-19C3.
2. Complied with CAMP Code 057010, 200 hour minor engine inspection IAW Pratt and Whitney PT6A-42 M/M chap. 72-00-00.
3. Complied with CAMP Code 710030, 400 hour hot section boroscope inspection IAW Pratt and Whitney PT6A-42 M/M chap. 72-00-00.
4. Complied with CAMP Code 731020, 400 hour clean and flow check of fuel nozzles, installed fuel nozzles after clean and flow check by Vector Aerospace CRS# U8TR793Y under W/O 29-00557. IAW Pratt and Whitney PT6A-42 M/M chap. 73-10-05.
5. Complied with CAMP Code 733030, 100 hour P3 filter housing drain valve cleaning/inspection IAW Pratt and Whitney PT6A-42 M/M chap. 73-10-07.
6. Complied with CAMP Codes 790030-1 and 790040, 12 month/600 hour magnetic chip detector functional check and bridge check IAW Pratt and Whitney PT6A-42 M/M chap. 79-20-02
7. Complied with CAMP Code 790045, 1000 hour oil scavenge pump inlet screen inspection IAW PT6A-42 M/M chap. 79-00-00
8. Complied with CAMP Code 790030, 400 hour chip detector inspection IAW Pratt and Whitney PT6A-42 M/M chap. 79-20-02.
9. Complied with compressor wash IAW 200 series M/M chap. 12-20-00.

I certify that the above maintenance/ inspection was performed IAW current Federal Aviation Regulations. All inspections were performed IAW 91.409 F3. Only those items specified in the Work Order have been inspected and found to be Airworthy and Returned to Service. No other representations concerning Airworthiness are expressed or implied.

Authorized Signature: James Liston
Printed Name: James Liston

Date: May 9, 2009 CRS XAIR605K
For Hawker Beechcraft Services, 8402 Nelms, Houston, TX 77061, 713-567-5000.

TOTAL
SINCE MFG.

Hawker Beechcraft
SERVICES

8402 Nelms
Houston, TX 77061
Ph 713-567-5000
Fax 713-645-3288

LEFT ENGINE LOG ENTRY

Page 1 of 1

MODEL	A/C S/N	A/C REG	WORK ORDER	AC TT	AC TCYC	HR MTR	DATE
B200	BB-1828	N401SK	24-04-4687	2395.3	2395.3	2395.3	May 20, 2010
ENG MODEL	ENG S/N	ENG TT	ENG TCYC	ENG TSHSI			
PT6A-42	PCE-PJ0703	2387.6	1416.1				

A. TIME ITEMS COMPLIED WITH:

1. Complete Inspection IAW 200 series M/M 05-21-02, P/N: 101-590010-19C5.
2. CAMP Code 057010, 200 hour minor inspection IAW Pratt and Whitney PT6A-42 M/M chap. 72-00-00.
3. CAMP Code 731030, 600 hour fuel pump outlet filter inspection/replacement, installed new filter P/N: 101-555084-3 IAW Pratt and Whitney PT6A-42 M/M chap. 73-10-02.
4. CAMP Code 731040, 600 hour check/clean/replace fuel pump inlet screen IAW Pratt and Whitney PT6A-42 M/M chap. 73-10-02.
5. CAMP Code 733030, 100 hour P3 filter housing drain valve inspection IAW Pratt and Whitney PT6A-42 M/M chap. 73-10-07.
6. CAMP Code 790030-1, 12 month/600 hour magnetic chip detector functional check IAW Pratt and Whitney PT6A-42 M/M chap. 79-00-00.
7. CAMP Code 790040, 12 month/600 hour bridge check chip detector IAW 200 series M/M chap. 12-10-00.
8. CAMP Code 790045, 200 hour scavenge oil pump inlet screen inspection IAW Pratt and Whitney PT6A-42 M/M chap. 79-20-00.

B. AD'S / SERVICE BULLETINS ACCOMPLISHED:

1. Pratt & Whitney Alert Service Bulletin PT6A-72-A3449 R2, inspection/replacement of turboprop engine compressor turbine blades. This service bulletin is not applicable by engine serial number and C.T. disk serial number installed. No further action is required.
2. MSB 71-4022, inspection/replacement of turboprop engine compressor turbine blades. This service bulletin is not applicable by engine serial number and C.T. disk serial number installed. No further action is required.

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

Hawker Beechcraft Services
CRS XAIR605K

Brian Larivee
Title: Inspector

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

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.	
BROUGHT FORWARD					
LEFT ENGINE					
DATE 11-12-2006	N 401SK HM 1201.1 TT 1201.1 TLNGS 1475				
<ol style="list-style-type: none"> Complied with the engine periodic minor and routine inspection items per PT6A-42 MM 72-00-00 pg 604 table 601 1 A through G, 2A, 3 A (1) through (9), B (1) through (12) C (1) through (3) and D (1) through (5). Serviced the engine fuel and oil screens Complied with the engine accessories gear box scavenge screen 200 hour inspection. Inspected the left and right engine air inlet for FOD damage. Complied with a compressor and ct wheel wash Cleaned and functional checked the chip detector. Serviced the engine oil to max. Ground ran and leak checked approved for return to service. 					
<p><i>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE INSTRUCTIONS AND PROCEDURES FOR AN INSPECTION PROGRAM REQUIRED BY FAR 91.409 (F)(3) AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE PHASE # 1 INSPECTION A/C TT 1201.1 DATE 11-12-2006</i></p> <p><i>GERALD HUGGINS A&P 437865119</i></p>					
LEFT ENGINE					
DATE 05-29-2007	N 401SK HM 1400.1 TT 1400.1 TLNGS 1475				
<ol style="list-style-type: none"> Complied with the engine periodic minor and routine inspection items per PT6A-42 MM 72-00-00 pg 604 table 601. Serviced the engine fuel and oil screens Complied with the engine accessories gear box scavenge screen 200 hour inspection. Inspected the left and right engine air inlet for FOD damage. Complied with a compressor and ct wheel wash Cleaned and functional checked the chip detector. Complied with the engine bore-scope inspection per P&W MM 72-00-00. Complied with the engine fuel nozzle 400 hour inspection. Serviced the engine oil to max. Installed overhauled exchanged left engine ignition exciter box assy due to not firing on one channel P# 10-381550-4 s/n 8824503F. Complied with the engine spark igniter ASB 72-A3442 R1, found not applicable by P# igniters. Ground ran and leak checked approved for return to service. 					
<p><i>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE INSTRUCTIONS AND PROCEDURES FOR AN INSPECTION PROGRAM REQUIRED BY FAR 91.409 (F)(3) AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE PHASE # 2 INSPECTION A/C TT 1400. DATE 05-29-2007</i></p> <p><i>GERALD HUGGINS A&P 437865119</i></p>					
LEFT ENGINE					
DATE 10-16-2007	N 401SK HM 1600.1 TT 1600.1 TLNGS 1525				
<ol style="list-style-type: none"> Complied with the engine periodic minor and routine inspection items per PT6A-42 MM 72-00-00 pg 604 table 601. Complied with A PHASE # 3 inspection. Serviced the engine fuel and oil screens Complied with the engine accessories gear box scavenge screen 200 hour inspection. Inspected the left and right engine air inlet for FOD damage. Complied with a compressor and ct wheel wash Cleaned and functional checked the chip detector. Installed the same as removed torque transducer due to oil leak at the base. Installed new seals on the adapter and the transducer to the adapter. Functional tested the igniters Serviced the engine oil to specs. Ground ran and leak checked approved for return to service. 					
<p><i>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE INSTRUCTIONS AND PROCEDURES FOR AN INSPECTION PROGRAM REQUIRED BY FAR 91.409 (F)(3) AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE PHASE #3 INSPECTION A/C TT 1600. DATE 10-16-2007</i></p> <p><i>GERALD HUGGINS A&P 437865119</i></p>					
TOTAL THIS F					
TOTAL FRI					
PREVIOUS SUM					
TOTAL					
SINCE MF					

LEFT ENGINE

DATE 03-XX-2008 **N 401SK HM 1800.1 TT 1800.1 TLNGS 1625**

- Complied with the phase # 4 inspection.
- Complied with the engine minor and routine inspection I/A/W P&W MM 72-00-00 pag 601-609.
- Cleaned and inspected the engine chip detectors.
- Complied with the engine igniter functional test.
- Complied with the left and right propeller periodic inspections.
- Serviced the engine fuel and oil screens.
- Inspected the left and right engine air inlet for FOD damage.
- Complied with a compressor and ct wheel wash.
- Complied with the engine accessories G/B screen 200 hour inspection.
- Complied with the P3 air filter cleaning.
- Complied with the starter generator brush inspection.
- Complied with crew oxygen mask 100 hour functional test.
- Complied with the fuel nozzle 400 hour inspection.
- Complied with the engine Bore-scope 400 hour inspection
- Complied with the left engine hot section inspection due to segment shift and rubbed out blades.
- Complied with the engine Hot Section Inspection due to segment Bowing.
- Installed the same as removed CT vane ring assy P# 3045671 S/n E530. Flow class 6.87.
- Installed overhauled exchanged SED P# 3100591-03-X s/n UIA001CAML.
- Installed the same as removed outer CC liner P# 3055667-01 s/n 64N774 after IRAN by Aviation Welding Tech.
- Installed the same as removed inner CC liner P# 3114842-01 S/n 64N622 after IRAN by Aviation Welding Tech.
- Installed the same as removed CT disc assy P# 3049291-01 s/n A001CMBO
- 58 new blades installed P# 3123131-02
- 9 new segments P# 3071525CL05.
- Checked ct blade to segment clearance average .013
- Complied with P&W S/B 3424R4
- Complied with the Thermocouple heat functional test.
- Installed a new C flange C seal assy P# 3014660.
- Complied with the engine Post HSI ground performance as follows.
- OAT 18 PA -140 HG. 30.18
- Target TQ 2100 ITT 770 Ng 100.2
- Ground ran and leak checked approved for return to service.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE INSTRUCTIONS AND PROCEDURES FOR AN INSPECTION PROGRAM REQUIRED BY FAR 91.409 (F)(3) AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE PHASE 4 INSPECTION A/C TT 1800. DATE 03-18-2008

GERALD HUGGINS A&P 437865119

hawker Beechcraft
SERVICES

LEFT ENGINE LOG ENTRY

REG #	N401SK	MFG	Beechcraft	MODEL	B200	S/N:	BB-1828
WO#	2866	A/C TT	2019.8	HR METER	2019.8	TOT LAND	
DATE	10/9/2008	TSN	2019.8	CSN		S/N:	PCE-PJ0703

- Complied with a Phase 1 Inspection IAW 200 series M/M chap. 5-20-01, P/N: 101-590010-19C2.
- Complied with 200 hour engine minor inspection IAW Pratt and Whitney PT6A-42 M/M chap. 72-00-00.
- Complied with 100 hour inspection P3 filter housing drain valve assembly IAW Pratt & Whitney PT6A-42 M/M chap. 72-00-00.
- Complied with 1000 hour engine oil filter replacement, installed new engine oil filter P/N: 3059258-01 IAW Pratt and Whitney PT6A-42 M/M chap. 79-20-00.
- Complied with 1000 hour P3 filter replacement, installed new engine P3 filter P/N: 3059788-01 IAW Pratt and Whitney PT6A-42 M/M chap. 73-10-00

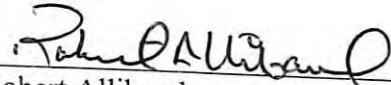
I certify that the above maintenance/ inspection was performed IAW current Federal Aviation Regulations. All inspections were performed IAW 91.409 F3. Only those items specified in the Work Order have been inspected and found to be Airworthy and Returned to Service. No other representations concerning Airworthiness are expressed or implied.

Authorized Signature: *Mike Smith*
Printed Name : Mike Smith
Date : October 9, 2008 CRS XA1R605K
For Hawker Beechcraft Services, 8402 Nelms, Houston, TX 77061, 713-567-5000.

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

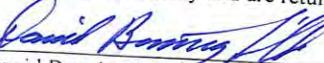
ENGINE SERVICE AND

MAINTENANCE RECORD

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					
30 APR 2003	00	00	00	00	New engine final acceptance test and inhibiting run completed satisfactorily and is in condition for safe operation.
7.9.2003	0	0	0	0	This engine has been installed on aircraft serial number BB-1828 LH and has been fully charged with Turbo Oil 2380.
 Robert Alliband FOR RAYTHEON AIRCRAFT CO. PC#8					


 Left Engine
 PCE PJ0703 N401SK BB-1828
 Engine Total Time 215.0 Cycles 240 Work Order 14473
 June 29, 2004

Performed Phase 1 Inspection per 200 series maintenance manual 101-590010-19B8 dated Oct 31/03.
 Performed compressor wash.
 I certify the above maintenance/inspection was performed in accordance with current Federal Aviation Regulations. All inspections were performed in accordance with FAR 91.409(f)(3). Only the items specified in the Work Order have been inspected and found to be airworthy and are returned to service. No other representations concerning airworthiness are expressed or implied.


 David Benningfield CRS XA12605K

12-1-2004 N401SK L/H ENGINE S/N PCE-PJ0703 TT 406.5 CSN 493

- COMPLETED A PHASE 2 INSPECTION PER RAYTHEON KING AIR 200 SERIES MAINTENANCE MANUAL CHAPTER 5-20-00.
- C/W FUEL NOZZLE CLEAN AND FLOW. INSTALLED EXCHANGE NOZZLES S/N AU-4376 THRU AU-4389 RS# U8TR793Y WO# 2400981, LEAK CHECKED OK.
- SERVICED WITH BP 2380.
- C/W CHIP DETECTOR INSPECTION (600 HR/ 12 MONTH).
- REPLACED INBD IGNITOR P/N CH34055.
- GROUND RUN AND LEAK CHECKED OK.

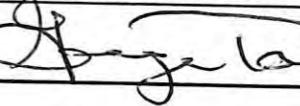
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE INSTRUCTIONS AND PROCEDURES FOR AN INSPECTION PROGRAM REQUIRED BY FAR 91.409(f)(3) AND IS RETURNED TO SERVICE.


 STEPHEN R. ERICKSEN NORTH TEXAS AIRCRAFT SERVICES, INC. WO# 2844

TOTAL THIS PAGE		
TOTAL FROM PREVIOUS SUMMARY		
TOTAL SINCE MFG.		

CARRIED FORWARD

REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
NG/N 35250 RPM, at 850 SHP/δVθ		
ITT Trim: 51.3 C°		
T5 Trim Resistance: 21.7 Ohms	265	N. TOTH  7.C.1-58 NO. 028

 Cutter Aviation Dallas, Inc. 5661 Mariner Dr. LB # 18 Dallas, TX 75237 FAA Repair Station No. UXCR663X		 Beechcraft	
Registration: N401SK	Hour Meter 480.2	Left Engine Log Entry	
Serial No. BB-1828	Total Time 480.2		
Eng. Model PT6A-42	Eng. TTSN 480.2		
Eng. S/N PJ0703	Eng. TSO 0.0		
Replaced the fuel flow divider with serviceable unit p/n 26035-1, s/n 4124. Performed engine start and shut-down check. Fuel flow divider functions properly at this time.			
The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station under Work Order: W0369			
Date: 02/02/05 Authorized Signature:  George Tanos			

6-3-2005 N401SK L/H ENGINE S/N PCE-PJ0703 TT 610.6  LDGS 785

- C/W PHASE 3 INSPECTION PER RAYTHEON KING AIR MAINTENANCE MANUAL CHAPTER 5-20-00.
- SERVICED WITH BP 2380.
- GROUND RUN, AND LEAK CHECKED OK.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE INSTRUCTIONS AND PROCEDURES FOR AN INSPECTION REQUIRED BY FAR 91.409(f)(3) AND IS RETURNED TO SERVICE.


 STEPHEN R. ERICKSEN
 2885669A&P

NORTH TEXAS AIRCRAFT SERVICES, INC.

WO# 2963

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE LOG

1. Make
2. Model
3. Specification
4. Manufacturer's Serial Number
5. Date of Manufacture
6. Aircraft Inspection Cycle

Pratt & Whitney Canada Corp.

PT6A- 42

B/S: 1022 E.T.C. E- 12

PCE- PJ0703

APRIL 2003
