

START 12/9/2019

N3157B

PT6A-34

PCE-57093



ENGINE MAINTENANCE RECORDS

The subject aircraft was involved in an incident / accident on **8/3/2025** rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: **4223101334US**.

Signed: ***Underwriters Salvage Company***

Date: **12/29/2025**

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

Page No. _____

AG AIR AIRCRAFT, INC.
CORNING MUNICIPAL AIRPORT, CORNING AR



MAKE: AIR TRACTOR INC	MODEL: AT-400A	S/N: 400A-0449
N3157B	ENGINE MODEL: PT6A-34	ENGINE S/N: PCE-57093
HOBBS: 2554.3	AFTT: 11540.6	DATE: 04-09-2024

- Completed PWC PT6A-34 engine 100/300-hour inspection items:
- Removed fuel nozzle assemblies, cleaned, flow checked and reinstalled with new gaskets and orings.
- Removed oil filter, cleaned, inspected, and reinstalled filter with new orings. Serviced engine with 2 quarts of 2380 turbo oil.
- Removed engine fuel pump p/n 025323-101, s/n 6453 and installed overhauled p/n 386101-5, s/n 002477; see FAA Form 8130-3 from Action Aero wo# RO148734.
- Removed engine fuel control unit p/n 2524440.7.6 and installed overhauled p/n 2524440-8, s/n A74978; see FAA Form 8130-3 from International Governor Services wo# 2378408 attached.
- Inspected beta valve in accordance with SL #172 and rigging of beta valve. Repaired reversing linkage by installing new swivel joint and spring.
- Inspected and serviced aircraft batteries.
- Removed igniters, inspected, function checked and installed new igniters
- Installed new P3 filter p/n 3023073, see FAA Form 337 from Textron wo# 5683581 attached.
- Removed chip detector, inspected, function checked, and reinstalled.
- Inspected starter generator attachment and wiring.
- Removed airframe fuel filter, inspected, cleaned, and reinstalled.
- Complied with Air Tractor SL#361 on reinstallation of airframe fuel filter by replacing both sealing washers.
- Inspected air inlet and inspected inlet air filter condition.
- Inspected and lubed engine control linkage.
- Borescoped hot section, no defects noted at this time.
- Engine ground ran, leak checked, and approved for return to service.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH 100/300 HOUR INSPECTION AND IS IN AIRWORTHY CONDITION.

Joel A Nobles AP/IA 3606445

AG AIR AIRCRAFT, INC.
CORNING MUNICIPAL AIRPORT, CORNING AR



MAKE: AIR TRACTOR INC	MODEL: AT-400A	S/N: 400A-0449
N3157B	ENGINE MODEL: PT6A-34	ENGINE S/N: PCE-57093
HOBBS: 2698.3	ENGINE TSOH: 9803.4	DATE: 03-19-2025

- Completed PWC PT6A-34 engine 100/300-hour inspection items in accordance with Pratt & Whitney PT6A-34 Maintenance Manual p/n 3021242 Revision 74 Dated 06/Jan/2025
- Removed fuel nozzle assemblies, cleaned, flow checked and reinstalled with new gaskets and orings.
- Removed oil filter, cleaned, inspected, and installed new PMA oil filter p/n 7579522AM, see FAA Form 8130-3 attached.
- Inspected beta valve in accordance with SL #172 and rigging of beta valve. Installed new beta valve seals and washers.
- Installed new beta block and checked beta ring runout.
- Inspected and serviced aircraft batteries.
- Removed igniters, inspected, function checked and reinstalled igniters.
- Removed chip detector, inspected, function checked, and reinstalled.
- Inspected starter generator attachment and wiring.
- Removed airframe fuel filter, inspected, cleaned, and reinstalled.
- Complied with Air Tractor SL#361 on reinstallation of airframe fuel filter by replacing both sealing washers.
- Inspected air inlet and inspected inlet air filter condition.
- Inspected and lubed engine control linkage.
- Engine ground ran, leak checked, and approved for return to service.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH 100/300 INSPECTION AND IS IN AIRWORTHY CONDITION.

Joel A Nobles AP/IA 3606445

TOTALS—Carry forward to next page

*Turn and Bank
Aviation*

1214 N Cedar Rd. Deer Park WA 99006 509-475-5815

Date: 5/11/2025 Reg No: N3157B Make: Pratt &Whitney Model: PT6A-34
S/N: PCE-57093 TSMOH 9806.7 Cycles Hobbs 2701.6 Engine Entry

Engine visually inspected during annual inspection. No defects found.

AD notes checked using Veryon, no new applicable AD notes found. See AD report dated Jan.19,2023 at the back of this logbook.

This engine has been inspected during an ANNUAL inspection and is found airworthy at this time.

Tony Blum

A&P4148711 IA

DESCRIPTION OF WORK PERFORMED—
& CERTIFICATE NO. OF PERSON PERFORMING WORK

ward from previous page

SUB-TOTALS this page

TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
Date: 4/19/2022				Engine Log Entry Reg: N3157B
Engine Model No.: PT6A-34				Cycle Life PWC SB: 1002R29
Eng SN: PCE-57093	TSOH:	9115.9		
Hobbs: 2010.9	TTAF:	10997.2		
Previous Rec.Date: 3/22/2021	Record Date:	4/19/2022	Hours Diff.: 366.9	Starts: 72 Flights: 342

Description of Work:

Engine Annual inspection performed IAW 14 CFR Part 43 Appendix D and P&WC engine maintenance manual. Fuel nozzles and flow divider were exchanged from Tarheel Turbines for inspection and flow check. Installed nozzle assembly w/ new seals/gaskets PN: AL-FN-300. Operational and leak check is satisfactory. Serviced all engine fuel filters and reinstalled w/ new packings. Inspected oil filter w/ no defects noted and cleaned per MM instructions, reinstalling w/ new packings. Removed mag chip detectors on RGB, inspected, cleaned and reinstalled, no defects noted. Inspected compressor blades, cleaned and reinstalled screen. Inspected CT wheel, CT blades, CT stator, burner can, large and small exit ducts via borescope, no defects noted at this time. Inspected igniters, deemed serviceable and reinstalled. Cleaned beta ring and beta arm, cleaned and lubricated all engine control rod ends and reversing cam w/ Lubriplate 130A. Inspected all engine accessories and securing fasteners for visual defects or improper installation, no defects noted. Removed, cleaned and reinstalled FCU P3 filter. Found engine had excess oil in AGB, pulled oil filter housing and replaced all packings w/ new and reinstalled, servicing engine w/ 6qts Eastman 2380 oil. Performed engine rinse 3 times per PWC MM and performed engine post run, operational and leak check is satisfactory. All inspection items and servicing were completed IAW P&WC Maintenance Manual and the applicable Code of Federal Regulations (CFR).

AD Statement:

All engine ADs were verified to be current to this date within the engine logbook record.

- AD2022-08-13 – Turbine Section. Found N/A; No parts (CT Vane) found to be previously repaired by Southwest Turbine In. (STI) Repair Spec STI 72-50-254.

Certifying Statement:

I certify that this engine has been inspected IAW the scope and detail of Annual Inspection (14 CFR Part 43 Appendix D) and determined the engine to be in airworthy condition.

Signature: Elijah Nelles

A&P IA#: 3655456

SUB-TOTALS this page

TOTALS—Carry forward to next page

Date:	4/19/2022	Rotatable Life Limits		Reg:	N3157B
Engine Model No.:	PT6A-34	Cycle Life PWC SB:		1002R29	
Eng SN:	PCE-57093	TSOH:	9115.9		
Hobbs:	2010.9	TTAF:	10997.2		
Previous Rec.Date:	3/22/2021	Record Date:	4/19/2022	Hours Diff.:	366.9 Starts: 72 Flights: 342
Part Name	PN	SN	Total Cycles	Remaining	
Hub, Compressor	3013111	19B947	14576	4424	
Disk, Compressor 2nd	3013712	A2118	10345	13655	
Disk, Compressor 3rd	3011713	13B952	12982	12018	
Impeller, Cent	3013176	7A172	16224	2776	
Disk, CT	3013411	50B449	15228	772	
Disk, PT	3022412	919656	19606	394	

Certifying Statement:

I certify the abbreviated engine cycles were calculated from the previous total starts and total flights given from the aircraft owner/operator. These numbers are considered to be accurate to the best of my knowledge.

Signature: Elijah Nelles

A&P IA#: 3655456

AG AIR AIRCRAFT, INC. CORNING MUNICIPAL AIRPORT, CORNING AR		
MAKE: AIR TRACTOR INC	MODEL: AT-400A	S/N: 400A-0449
N3157B	ENGINE MODEL: PT6A-34	ENGINE S/N: PCE-57093
HOBBS: 2331.8	AFTT: 11318.1	DATE: 01/19/2023
-Completed PWC PT6A-34 engine 100/300-hour inspection items: -Removed fuel nozzle assemblies, cleaned, flow checked and reinstalled with new gaskets and orings. -Removed oil filter, cleaned, inspected, and reinstalled filter with new orings. Serviced engine with one quart of 2380 turbo oil. -Removed engine fuel pump inlet filter screen, inspected, cleaned and reinstalled with new oring. -Removed engine fuel pump outlet filter, inspected, and installed new filter and new orings. -Inspected beta block condition and rigging of beta valve. -Inspected and serviced aircraft batteries. -Removed igniters, inspected, function checked and reinstalled. -Removed chip detector, inspected, function checked, and reinstalled. -Removed starter generator P/N 23048-023 S/N 98301 and completed installation of P/N 23048-006 S/N 11987 overhauled by S & T Aircraft: see FAA Form 8130-3 dated 19/JAN/2022 for details and RTS. -Removed airframe fuel filter, inspected, cleaned, and reinstalled. -Complied with Air Tractor SL#361 on reinstallation of airframe fuel filter by replacing both sealing washers. -Inspected air inlet and inspected inlet air filter condition. -Inspected and lubed engine control linkage. -Engine ground ran, leak checked, and approved for return to service. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH 100/300 HOUR INSPECTION ITEMS AND REQUIREMENTS OF AN ANNUAL INSPECTION AND IS IN AIRWORTHY CONDITION.		

Kevin Jackson

Kevin Jackson 2802408 AP/IA

Engine Log

AT-400A

N3157B

Pratt & Whitney

PT6A-34

Date: May 1, 2023

Hobbs: 2337.6

S/N PCE-57093

TTSMO: 9442.6

Engine inspected visually during annual inspection. No defects found. AD search performed using FAA website. No new applicable AD notes found. AD report performed by Ag Air Aircraft, Inc. on 1/19/2023. See AD report at the back of this logbook.

Tony Blum A&P 4148711 IA

TP

Page No.

DATE	Date: 3/22/2021	Engine Log Entry		Reg: N3157B
	Engine Model No.: PT6A-34	Cycle Life PWC SB: 1002R29		
Eng SN:	PCE-57093	TSOH:	8749.0	
Hobbs:	1644.0	TTAF:	10630.3	
Previous Rec.Date:	5/5/2020	Record Date:	3/22/2021	Hours Diff.: 237.0 Starts: 47 Flights: 221

Description of Work:

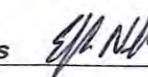
Engine Annual inspection performed IAW 14 CFR Part 43 Appendix D and P&WC engine maintenance manual. Fuel nozzles and flow divider were exchanged from Tarheel Turbines for inspection and flow check. Installed nozzle assembly w/ new seals/gaskets PN: AL-FN-300. Operational and leak check is satisfactory. Serviced all engine fuel filters and reinstalled w/ new packings. Inspected oil filter w/ no defects noted and replaced w/ new along with packings. Removed mag chip detectors on RGB, inspected, cleaned and reinstalled, no defects noted. Inspected compressor blades, cleaned and reinstalled screen. Inspected CT wheel, CT blades, CT stator, burner can, large and small exit ducts via borescope, no defects noted. Inspected igniters, replaced one w/ new PN:CH34055 and reinstalled. Cleaned beta ring and beta arm, cleaned and lubricated all engine control rod ends and reversing cam w/ Lubriplate 130A. Inspected all engine accessories and securing fasteners for visual defects or improper installation, no defects noted. Replaced starter generator w/ overhauled unit PN:23048-021 SN:98301. Replaced starter/generator shaft garloc seal and packing w/ new due to leaking. Replaced air plenum seals on engine baffle w/ new. Removed, cleaned and reinstalled air inlet filter. Flushed oil tank, RGB and AGB and serviced engine with 11qts Eastman 2380 oil. Performed engine post run, operational and leak check is satisfactory. All Inspection items and servicing were completed IAW P&WC Maintenance Manual and the applicable Code of Federal Regulations (CFR).

AD Statement:

All engine ADs were verified to be current to this date within the engine logbook record.

Certifying Statement:

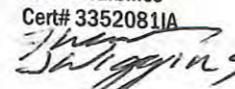
I certify that this engine has been inspected IAW the scope and detail of Annual Inspection (14 CFR Part 43 Appendix D) and determined the engine to be in airworthy Condition.

Signature: Elijah Nelles

A&P IA#: 3655456

7-28-20
Fuel Nozzle Set
TT N/A TC N/A

Cleaned and flow checked 1ea 3106345-01 adapter, 10ea 3014704 primary and 3ea 3014705 secondary fuel nozzles. All work performed with reference to applicable Pratt & Whitney Canada Manuals and other data and methods acceptable to the administrator.-----END-----

Tarheel Turbines
Cert# 3352081IA


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Date: 3/22/2021	Rotatable Life Limits		Reg: N3157B
Engine Model No.: PT6A-34	Cycle Life PWC SB: 1002R29		
Eng SN: PCE-57093	TSOH:	8749.0	
Hobbs: 1644.0	TTAF:	10630.3	
Previous Rec.Date: 5/5/2020	Record Date:	3/22/2021	Hours Diff.: 237.0 Starts: 47 Flights: 221
Part Name	PN	SN	Total Cycles Remaining
Hub, Compressor	3013111	19B947	14369 4631
Disk, Compressor 2nd	3013712	A2118	10138 13862
Disk, Compressor 3rd	3011713	13B952	12775 12225
Impeller, Cent	3013176	7A172	16017 2983
Disk, CT	3013411	50B449	15088 912
Disk, PT	3022412	919656	19457 543

Certifying Statement:

I certify the abbreviated engine cycles were calculated from the previous total starts and total flights given from the aircraft owner/operator. These numbers are considered to be accurate to the best of my knowledge.

Signature: Elijah Nelles

A&P IA#: 3655456

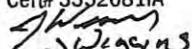
N3157B Engine Nozzle Flow Ck

Reference Annual 4/19/22
for Installation

7-25-21
Fuel Nozzle Set
TT unk TC N/A

Cleaned and flow checked 1ea 3019757 adapter, 10ea 3014704 primary and 3ea 3014705 secondary fuel nozzles. All work performed with reference to applicable Pratt & Whitney Canada Manuals and other data and methods acceptable to the administrator.-----END-----

Tarheel Turbines
Cert# 3352081IA



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Life limited Parts Summary

DATE

Serial No- PCE 57093 Aircraft- N3157B
 Total Time- 10608.1 31631.1 Side Installed- NA
 Time since OH- NA 8512.0 Acft Total Time-NA
 Cycles since OH- NA Hobbs- 1407.0

Description	Part Number	Serial Number	Total Cycles	Remaining Cycles
Hub Assy	3013111	19B947	14235	4765
Disc Comp Stage 2	3013712	A2118	10004	13996
Disc Comp Stage 3	3011713	13B952	12641	12359
Disc Comp Turbine	3013411	50B449	14997	1003
Impeller	3013176	7A172	15883	3117
PT Disk	3022412	919656	19360	640

Time Since Hot Section Inspection: 0

Date 1/27/20

This Document Prepared by: Blackfin Aviation

Date 1/27/20



Engine

Date: 12/9/2019	Tach: 1407.0	TSOH: 8512.0	Reg: N3157B
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Description of Work:

Removed engine (PWC PT6A-34, SN: PCE-57093) and propeller (Hartzell HC-B3TN-3D, SN: BUA-33082) from airframe for engine to be sent for repair.

Signature: Elijah Nelles

A&P#: 3655456

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D/ 2-20-20
 PCE-57093 PT6A-34AG
 TT 10608.1
 31631.1

Disassembled as necessary to replace cycled out rotor components. Complied with Hot Section Inspection. Cleaned and flow checked fuel nozzles. Repaired and tested, T5 system functional check. Performed P&WC 100 hr inspection, replaced all filters, lubed linkages. Complied with AD 2014-11-05 by installing containment ring PN 3109595-01. Reassembled using all new gaskets and seals. All work performed in accordance with applicable Pratt & Whitney Canada Manuals and other data and methods acceptable to the administrator. Performance run and leak check required before acceptance.-----END--

Tarheel Turbines
 W.O. TT1641
 Cert.#3352081A
 D. Nelles
 5/5/2020

Engine



Date: 5/5/2020	Tach: 1407.0	AFTT: 10393.3	Reg: N3157B
TSOH: 8512.0	TSHSI: 0		

Description of Work:

Received engine (PWC PT6A-34, SN: PCE-57093) after repair/HSI from Tarheel Turbines. Rotable components installed with cycles remaining is provided by Tarheel Turbines entry. Installed engine onto airframe with serviceable engine mounts, installed baffling and all engine accessories. Installed new oil cooler and serviced the engine with 10qts BP- 2380. Installed propeller with new o-ring, cleaned beta arm and beta ring assembly and reinstalled. All engine control rodends were cleaned, lubricated with Lubriplate 130-A and reinstalled with new safeties. Engine controls rerigged; ground performance run was conducted, and deceleration check performed with all engine parameters found to be acceptable IAW applicable PT6A MM and SB's. Engine was inspected IAW annual inspection with performance and leak check is considered satisfactory.

I certify that this engine has been inspected IAW the scope and detail of Annual Inspection (14 CFR Part 43 Appendix D) and determined the engine to be in Airworthy Condition. All AD's were verified to be current to this date.

Performance Run Results:

OAT: 66F @ 11154	N1: 99%	Torque: 1700ft/lbs	RPM: 22.4	FF: Not Installed
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Signature: Elijah Nelles

A&P IA#: 3655456

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ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N3157B

Engine Manufacturer PWC

Model PT6A-34

Serial No. PCE-57093

Date installed on aircraft 5/5/2020

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

Right Left
 Front Rear

START: 06-19-2001 ~~06/19/2001~~ 1000
END: 12/9/2019

THE
adlog™

AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

N3157B
PT6A-34
PCE-57093

**ENGINE
MAINTENANCE
RECORDS**

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

ENGINE LOG

Prat & Whitney PT6A-34 S/N PCE-57093
 Date 03-10-2019 Hobbs 1150.1 TSHSI 1668.6 TTSMO 8255.1 ENGINE TT 31137.2
 Removed, cleaned, and reinstalled oil filter. Installed new seals and springs in oil filter housing and check valve. Drained oil and serviced with BP2380 oil. Removed, cleaned, and reinstalled fuel filter. Removed, inspected ignitors and reinstalled with new gaskets. Installed serviceable 3031417CL19 trim stick. Ran engine and checked for leaks and all temps within limits.
 Signed Danny Van Donselaar A/P2769760I/A

ENGINE LOG

Prat & Whitney PT6A-34 S/N PCE-57093
 Date 03-10-2019 Hobbs 1150.1 TSHSI 1668.6 TTSMO 8255.1 ENGINE TT 31137.1
 certify that this engine has been inspected in accordance with a 100HR inspection and was determined to be in airworthy condition.
 Signed Danny Van Donselaar A/P2769760I/A



FAA Approved Repair Station No. CP2R750K EASA Approved
 Pratt & Whitney Canada Designated Overhaul Facility
 201 E Airport Rd. Okmulgee, Ok. 74447 Ph: 918-756-7862 Fax: 918-756-3424

Date: May 9, 2019	Tach/Hobbs: 1160.81	Engine Model: PT6A-34	Engine S/N: PCE-57093	Acft. Reg. No: N3157B
Eng. Total Time: 31147.91	TSOH: 8265.81 TSHSI: 1679.31	Eng Total Cycles: Ref SB 1002R29	Starts since last visit: 49 Flights since last visit: 325	Acft. Mod/Ser No: AT-400A/0449

Received plane to troubleshoot low oil pressure at idle, ITT not indicating and rigging issues. Performed incoming performance run. Removed cowlings noticed ITT harness at the engine did not have correct hardware, cromel terminal end was missing. Replaced cromel terminal end and hardware. Split engine at C flange, replaced 2 thermocouples with 2 overhauled thermocouples, Bus bar P/N 3027629 S/N 9T726 with overhauled busbar P/N 3027629 S/N HR19950. Performed heat response, checked for loop resistance, checked for short checked good. Checked trim; stick checked good. Reinstalled power section. Adjusted rigging, Removed and replaced oil filter with new filter, performed leak check, test ran engine with results satisfactory. Notified wrong torque gage. All work performed IAW PWC manual EMM or other data acceptable to the administrator. Customer was notified that impeller P/N 3013176 S/N 6A826 only has 41 cycles remaining.

MAINTENANCE RELEASE: This certifies that the work specified above was carried out in accordance with Federal Aviation Regulations and current manufacturer's specifications. In respect to the work performed, the engine/component is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No: 222132
 Authorized Signature: Erin Date: May 9, 2019 COVT056 (Rev0 06-99)

End of this logbook this day 12/9/2019.

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Customer: KNOXVILLE AVIATION
 Work Order: 222132

Current Hobbs: N/A
 Total Engine Times and Cycles as of: 7-May-19
 Engine Total Time: 31147.9

Starts: 49
 Flights: 325

TSO: UNK

FAA CRS# CP2R750K		EASA Listed		Pratt & Whitney Canada Designated Overhaul Facility				
Component	Abb Cycle Factor	Fit Count Factor	Total Cycles For Period	Previous Cycles	Total Cycles	Cycle Life Limits	Cycles Remaining	Component Time
Hub, Compressor								
P/N 3013111	2	1	187	18523	18710	19000	290	UNK
S/N 2A136								
Disk, Comp 2nd								
P/N 3013712	2	1	187	22827	23014	24000	986	UNK
S/N A7398								
Disk, Comp 3rd								
P/N 3011713	2	1	187	24375	24562	25000	438	UNK
S/N 89A624								
Impeller, Cent.								
P/N 3013176	2	1	187	18772	18959	19000	41	UNK
S/N 6A826								
Disk, C.T.								
P/N 3013411	4	1	118	15601	15719	16000	281	UNK
S/N A7282								
Disk, P.T.								
P/N 3022412	3.5	1	128	18947	19075	20000	925	UNK
S/N 919656								
Blade, C.T.								
P/N UNK								

PREPARED BY: ER

Cycles calculated in accordance with P&WC S.B. 1002R29

CYCLES PROVIDED BY CUSTOMER. GG MODULE NOT RECEIVED.

	Feb-18	May-18		
Starts	43	49		
Flights	203	325		

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				Date: 07/21/2016 <i>js page</i> S/N: PCE-57093 M/N: PT6A-34 Hobbs: 0632.0 TSO: 7,737.0 TSHSI: 1,150.5
				CW 100 Hour Inspection. Cleaned main oil strainer. No metal found. Removed main fuel inlet screen, cleaned & reinstalled. Replaced main fuel outlet filter. Cleaned firewall filter. Checked igniters. Checked chip detector and screen. No metal found. <i>Michael A. Bell 3836389 I/A</i>
				N3157B Engine: P&W Hobbs: 0731.4 M/N: PT6A-34 TSO: 7,836.4 Date: 08/11/2016 S/N: PCE-57093 TSHSI: 1,249.9
				CW 100 Hour Inspection. Cleaned main oil strainer. No metal found. Removed main fuel inlet screen, cleaned & reinstalled. Replaced main fuel outlet filter. Cleaned firewall filter. Checked igniters. Checked chip detector and screen. No metal found. <i>Ben. Wilt 3619075 A/P</i>
				N3157B Engine: P&W Hobbs: 0794.2 M/N: PT6A-34 TSO: 7,899.2 Date: 12/15/2016 S/N: PCE-57093 TSHSI: 1,312.7
				CW 100 Hour Inspection. Cleaned main oil strainer. No metal found. Removed main fuel inlet screen, cleaned & reinstalled. Replaced main fuel outlet filter. Cleaned firewall filter. Checked igniters. Checked chip detector and screen. No metal found. Cleaned beta valve. Checked beta block. I certify that this engine has been inspected IAW an annual inspection and was determined to be in an airworthy condition. <i>Kenneth A 1A2874373</i>
				SUB-TOTALS this page
				TOTALS —Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
				 FAA Approved Repair Station No. CP2R750K EASA Approved Pratt & Whitney Canada Designated Overhaul Facility 201 E Airport Rd. Okmulgee, Ok. 74447 Ph: 918-756-7862 Fax: 918-756-3424
				Date: February 7, 2018 Tach/Hobbs: N/A Engine Model: PT6A- 34 4 Engine S/N: PCE-57093 Acft. Reg. No: N/A Eng. Total Time: 30932.4 TSOH: 8050.3 Eng Total Cycles: Ref SB 1002R29 Starts This Period: 43 Flights This Period: 203 Acft. Mod/Ser No: N/A
				Received Power Section SN: PCE-57093 for Wire Strike Inspection. Disassembled, cleaned, and inspected components. Reassembled Power Section with New #6 Bearing SN: BB0278017. The following accessories were installed in O/H condition: Prop Governor P/N 8210-002-01 S/N 1704133, Overspeed Governor P/N A2105007 S/N 16322466. All work performed I.A.W. Pratt & Whitney Manuals, OHM 3021243R44, EMM 3021242R57.1, or other data acceptable to the administrator. Note: Engine requires satisfactory ground run, leak check, and operational checks prior to being returned to service
				MAINTENANCE RELEASE: This certifies that the work specified above was carried out in accordance with Federal Aviation Regulations and current manufacturer's specifications. In respect to the work performed, the engine/component is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No: 221344 Authorized Signature: <i>En</i> Date: February 7, 2018 COVT056 (Rev0 06-99)
				ENGINE LOG Prat & Whitney PT6A-344 S/N PCE-57093 Date 04-10-2018 Tach 945.3 TSHSI 1463.8 TTSMO 8050.3 ENGINE TT 30932.4 Removed power section and sent to Covington Aircraft for prop strike inspection (see work order 221344). Reinstalled power section per Prat & Whitney instructions. Removed, cleaned, and reinstalled oil filter. Drained oil and serviced with BP2380 oil. Removed, cleaned, and reinstalled fuel filter. Removed fuel nozzle assemblies and sent to Covington Aircraft for cleaning, and flow check. Reinstalled nozzle assemblies with new gaskets. Installed new ignitor assemblies. Installed new P3 air filter. Ran engine and checked for leaks and power checks. Signed <i>D. Van Donselaar</i> Danny Van Donselaar A/P2769760I/A
				ENGINE LOG Prat & Whitney PT6A-344 S/N PCE-57093 Date 04-10-2018 Tach 945.3 TSHSI 1463.8 TTSMO 8050.3 ENGINE TT 30932.4 I certify that this engine has been inspected in accordance with a 100HR inspection and was determined to be in airworthy condition. Signed <i>D. Van Donselaar</i> Danny Van Donselaar A/P2769760I/A
				SUB-TOTALS this page
				TOTALS —Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				Date: 07/20/2015 <i>0us page</i> N3157B Engine: Pratt & Whitney M/N: PT6A-34 Hobbs: 0415.9 TSO: 7,520.9 S/N: PCE-57093 TSHSI: 934.4
				CW 100Hour Inspection. Cleaned main oil strainer. No metal noted. Removed main fuel inlet screen, cleaned & reinstalled. Replaced main fuel outlet filter. Cleaned firewall filter. Checked igniters. Checked chip detector and screen. No metal noted. <i>Michael A. Sulli 389826382IA</i>
				Date: 08/10/2015 N3157B Engine: Pratt & Whitney M/N: PT6A-34 Hobbs: 0515.0 TSO: 7,620.0 S/N: PCE-57093 TSHSI: 1,033.5
				CW 100Hour Inspection. Cleaned main oil strainer. No metal noted. Removed main fuel inlet screen, cleaned & reinstalled. Replaced main fuel outlet filter. Cleaned firewall filter. Checked igniters. Checked chip detector and screen. No metal noted. <i>Michael A. Sulli 389826382IA</i>
				Date: 03/15/2016 N3157B Engine: P&W M/N: PT6A-34 Hobbs: 0532.7 TSO: 7,637.7 S/N: PCE-57093 TSHSI: 1,051.2
				CW 100/300 Hour Inspection. Prime Turbines cleaned and flow checked fuel nozzles. Cleaned main oil strainer. No metal found. Removed main fuel inlet screen, cleaned & reinstalled. Replaced main fuel outlet filter. Cleaned firewall filter. Checked igniters. Checked chip detector and screen. No metal found. Cleaned beta valve. Checked beta block. I certify that this engine has been inspected IAW an annual inspection and was determined to be in an airworthy condition. <i>Michael A. Sulli 389826382IA</i>
				SUB-TOTALS this page
				TOTALS —Carry forward to next page



Customer: WOODLEY AERIAL
Work Order:

Aircraft Model: AT-400A
R/N: N3157B
S/N:
Engine Model: PT6A-34
S/N: PCE-57093

Current Hobbs: 532.7
Total Engine Times and Cycles as of: 16-Mar-16
Engine Total Time: 30,519.80
Starts 2014 80
Flights 2014 388

Component	Abb Cycle Factor	Fit Count Factor	Total Cycles For Period	Previous Cycles	Total Cycles	Cycle Life Limits	Cycles Remaining	Component Time
Hub, Compressor								
P/N 3013111	2	1	234	18166	18400	19000	600	N/A
S/N								
Disk, Comp 2nd								
P/N 3013712	2	1	234	22470	22704	24000	1296	N/A
S/N								
Disk, Comp 3rd								
P/N 3011713	2	1	234	24018	24252	25000	748	N/A
S/N								
Impeller, Cent.								
P/N 3013176	2	1	234	18415	18649	19000	351	N/A
S/N								
Disk, C.T.								
P/N 3013411	4	1	157	15361	15518	16000	482	N/A
S/N								
Disk, P.T.								
P/N 3022412	3.5	1	168	18604	18772	20000	1228	N/A
S/N 9A9356								
Blade, C.T.								
P/N UNK								N/A

Cycles calculated in accordance with P&WC S.B. 1002R29

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TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				s page
	N3157B Engine: Pratt & Whitney Hobbs: 0239.5	M/N: PT6A-34 S/N: PCE-57093 TSO: 7,344.5 TSHSI: 758.0	Date: 07/19/2014	
	CW 100Hour Inspection. Cleaned main oil strainer. No metal noted. Removed main fuel inlet screen, cleaned & reinstalled. Replaced main fuel outlet filter. Cleaned firewall filter. Checked igniters. Checked chip detector and screen. No metal noted. <i>Michael A. Sullivan 389826382IA</i>			
	N3157B Engine: P&W Hobbs: 0318.8	M/N: PT6A-34 TSO: 7,423.8	Date: 02/03/2015 S/N: PCE-57093 TSHSI: 837.3	
	C/W 100/300 Hour Inspection. Prime Turbines cleaned and flow checked fuel nozzles. Cleaned main oil strainer. No metal found. Removed main fuel inlet screen, cleaned & reinstalled. Replaced main fuel outlet filter. Cleaned firewall filter. Checked igniters. Checked chip detector and screen. No metal found. Cleaned beta valve. Checked beta block. I certify that this engine has been inspected IAW an annual inspection and was determined to be in an airworthy condition. <i>Michael A. Sullivan 389826382IA</i>			
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

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				Customer: WOODLEY AERIAL Work Order:																																																																													
				Aircraft Model: AT-400A R/N: N3157B S/N:																																																																													
				Engine Model: PT6A-34 S/N: PCE-57093																																																																													
				<table border="1" data-bbox="1853 779 3223 1548"> <thead> <tr> <th>Component</th> <th>Abb Cycle Factor</th> <th>Flt Count Factor</th> <th>Total Cycles For Period</th> <th>Previous Cycles</th> <th>Total Cycles</th> <th>Cycle Life Limits</th> <th>Cycles Remaining</th> <th>Component Time</th> </tr> </thead> <tbody> <tr> <td>Hub, Compressor</td> <td rowspan="2">2</td> <td rowspan="2">1</td> <td rowspan="2">110</td> <td rowspan="2">18166</td> <td rowspan="2">18276</td> <td rowspan="2">19000</td> <td rowspan="2">724</td> <td rowspan="2">N/A</td> </tr> <tr> <td>P/N 3013111</td> </tr> <tr> <td>S/N</td> <td rowspan="2">2</td> <td rowspan="2">1</td> <td rowspan="2">110</td> <td rowspan="2">22470</td> <td rowspan="2">22580</td> <td rowspan="2">24000</td> <td rowspan="2">1420</td> <td rowspan="2">N/A</td> </tr> <tr> <td>Disk, Comp 2nd</td> </tr> <tr> <td>P/N 3013712</td> </tr> <tr> <td>S/N</td> <td rowspan="2">2</td> <td rowspan="2">1</td> <td rowspan="2">110</td> <td rowspan="2">24018</td> <td rowspan="2">24128</td> <td rowspan="2">25000</td> <td rowspan="2">872</td> <td rowspan="2">N/A</td> </tr> <tr> <td>Disk, Comp 3rd</td> </tr> <tr> <td>P/N 3011713</td> </tr> <tr> <td>S/N</td> <td rowspan="2">2</td> <td rowspan="2">1</td> <td rowspan="2">110</td> <td rowspan="2">18415</td> <td rowspan="2">18525</td> <td rowspan="2">19000</td> <td rowspan="2">475</td> <td rowspan="2">N/A</td> </tr> <tr> <td>Impeller, Cent.</td> </tr> <tr> <td>P/N 3013176</td> </tr> <tr> <td>S/N</td> <td rowspan="2">4</td> <td rowspan="2">1</td> <td rowspan="2">77</td> <td rowspan="2">15361</td> <td rowspan="2">15438</td> <td rowspan="2">16000</td> <td rowspan="2">562</td> <td rowspan="2">N/A</td> </tr> <tr> <td>Disk, C.T.</td> </tr> <tr> <td>P/N 3013411</td> </tr> <tr> <td>S/N</td> <td rowspan="2">3.5</td> <td rowspan="2">1</td> <td rowspan="2">81</td> <td rowspan="2">18604</td> <td rowspan="2">18685</td> <td rowspan="2">20000</td> <td rowspan="2">1315</td> <td rowspan="2">N/A</td> </tr> <tr> <td>Disk, P.T.</td> </tr> <tr> <td>P/N 3022412</td> </tr> <tr> <td>S/N 9A9356</td> </tr> <tr> <td>Blade, C.T.</td> </tr> <tr> <td>P/N UNK</td> </tr> </tbody> </table>	Component	Abb Cycle Factor	Flt Count Factor	Total Cycles For Period	Previous Cycles	Total Cycles	Cycle Life Limits	Cycles Remaining	Component Time	Hub, Compressor	2	1	110	18166	18276	19000	724	N/A	P/N 3013111	S/N	2	1	110	22470	22580	24000	1420	N/A	Disk, Comp 2nd	P/N 3013712	S/N	2	1	110	24018	24128	25000	872	N/A	Disk, Comp 3rd	P/N 3011713	S/N	2	1	110	18415	18525	19000	475	N/A	Impeller, Cent.	P/N 3013176	S/N	4	1	77	15361	15438	16000	562	N/A	Disk, C.T.	P/N 3013411	S/N	3.5	1	81	18604	18685	20000	1315	N/A	Disk, P.T.	P/N 3022412	S/N 9A9356	Blade, C.T.	P/N UNK
Component	Abb Cycle Factor	Flt Count Factor	Total Cycles For Period	Previous Cycles	Total Cycles	Cycle Life Limits	Cycles Remaining	Component Time																																																																									
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	N3157B			Date: 11/20/2013
	Engine: P&W		M/N: PT6A-34	S/N: PCE-57093
	Hobbs: 0144.4		TSO: 7,249.4	TSHSI: 662.9
	C/W 100/300 Hour Inspection.			
	Prime Turbines cleaned and flow checked fuel nozzles.			
	Cleaned main oil strainer. No metal found.			
	Removed main fuel inlet screen, cleaned & reinstalled.			
	Replaced main fuel outlet filter.			
	Cleaned firewall filter.			
	Checked igniters.			
	Checked chip detector and screen. No metal found.			
	Cleaned beta valve.			
	Checked beta block.			
	I certify that this engine has been inspected IAW an annual inspection and was determined to be in an airworthy condition. <i>Mishad U. Suh</i> 387826382+4			



Customer: WOODLEY AERIAL
Work Order:

Aircraft Model: **N3157B**
R/N: **11228YK**
S/N:

Engine Model: **PT6A-34**
S/N: **PCE-57093**

Current Hobbs: 144.4
Total Engine Times and Cycles as of: 20-Nov-13
Engine Total Time: 30131.5

Starts 2013: 37
Flights 2013: 145

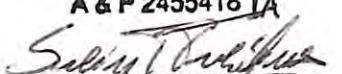
Component	Abb Cycle Factor	Flt Count Factor	Total Cycles For Period	Previous Cycles	Total Cycles	Cycle Life Limits	Cycles Remaining	Component Time
Hub, Compressor								
P/N 3013111	2	1	91	18075	18166	19000	834	N/A
S/N								
Disk, Comp 2nd								
P/N 3013712	2	1	91	22379	22470	24000	1530	N/A
S/N								
Disk, Comp 3rd								
P/N 3011713	2	1	91	23927	24018	25000	982	N/A
S/N								
Impeller, Cent.								
P/N 3013176	2	1	91	18324	18415	19000	585	N/A
S/N								
Disk, C.T.								
P/N 3013411	4	1	64	15297	15361	16000	639	N/A
S/N								
Disk, P.T.								
P/N 3022412	3.5	1	68	18536	18604	20000	1396	N/A
S/N 9A9356								
Blade, C.T.								
P/N UNK								N/A

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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Date 6/1/2012 Aircraft: N228YK LH: PCE 57093
Hobbs: 4861.6 Eng TT: 29,851.2 TSOH: 6969.1 TSHSI: 382.7

Preformed EMMA #48 I.A.W. PSM 1-6-7. Replaced Fuel Control P/N 2524440-7-6, S/N A59708. Replaced Fuel Pump P/N 025323-101-03, S/N 14016. Ground run, leak checked and flight tested OK and has been determined to be in an airworthy condition and is approved for return to service.

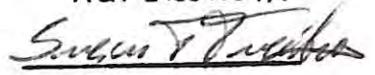
SVEIN T. TVEITNES
A & P 2455418 IA



Date 6/6/2012 Aircraft: N228YK LH: PCE 57093
Hobbs: 4875.9 Eng TT: 29,865.5 TSOH: 6983.4 TSHSI: 397.0

Replaced Prop Governor P/N 8210-004-01 REV NEW, S/N 13415548. Rigged controls, ground run, leak checked and flight tested OK. This engine has been determined to be in airworthy condition and is approved for return to service.

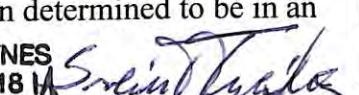
SVEIN T. TVEITNES
A & P 2455418 IA



Date 7/12/2012 Aircraft: N228YK LH: PCE 57093
Hobbs: 4925.8 Eng TT: 29,915.4 TSOH: 7033.3 TSHSI: 446.9

Replaced Fuel Nozzles P/N 3106347-01 (10ea), P/N 3106346-01 (3ea) and 3014703 (1ea). Preformed Compressor wash. Ground run, Leak checked and flight tested OK and has been determined to be in an airworthy condition and is approved for return to service.

SVEIN T. TVEITNES
A & P 2455418 IA



Date 8/16/2012 Aircraft: N228YK LH: PCE 57093
Hobbs: 4986.1 Eng TT: 29,975.7 TSOH: 7093.6 TSHSI: 507.1

Preformed Emma #1 Flying Hours X 125 Card #36 and #37 I.A.W. PSM 1-6-7. Replaced output fuel filter AN6235-31 and checked and cleaned input fuel filter. Checked Chip Detector OK. Checked and cleaned Oil Filter. Ground run, Leak checked OK and has been determined to be in an airworthy condition and is approved for return to service.

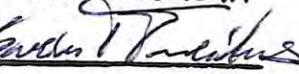
SVEIN T. TVEITNES
A & P 2455418 IA



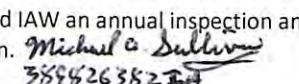
Date 8/25/2012 Aircraft: N228YK LH: PCE 57093
Hobbs: 4997.5 Eng TT: 29,987.1 TSOH: 7105.0 TSHSI: 518.5

Removed Left Hand Engine from Aircraft DHC-6, N228YK. The following Cycle Times are Remaining:

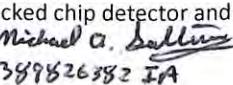
1 st Stage Hub	925
2 nd Stage Disk	1621
3 rd Stage Disk	1073
Impeller	676
CT Disk	703
PT Disk	1464

SVEIN T. TVEITNES
A & P 2455418 IA


N3157B Date: 07/15/2013
Engine: P&W M/N: PT6A-34
Hobbs: 0000.0 TSOH: 7105.0 S/N: PCE-57093 TSHSI: 518.5

Installed this engine on N3157B.
C/W 100/300 Hour Inspection.
Tennessee Turbines cleaned and flow checked fuel nozzles.
Cleaned main oil strainer. No metal found.
Removed main fuel inlet screen, cleaned & reinstalled.
Replaced main fuel outlet filter.
Cleaned firewall filter.
Checked igniters.
Checked chip detector and screen. No metal found.
Cleaned beta valve.
Checked beta block.
I certify that this engine has been inspected IAW an annual inspection and was determined to be in an airworthy condition. 
389826382 IA

N3157B Date: 07/29/2013
Engine: Pratt & Whitney M/N: PT6A-34
Hobbs: 0100.0 TSO: 7,205.0 S/N: PCE-57093 TSHSI: 618.5

CW 100Hour Inspection.
Cleaned main oil strainer. No metal noted.
Removed main fuel inlet screen, cleaned & reinstalled.
Replaced main fuel outlet filter.
Cleaned firewall filter.
Checked igniters.
Checked chip detector and screen. No metal noted.

389826382 IA

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TOTALS—Carry forward to next page

TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
12/17/10	Hobbs 4356			TOTALS brought forward from previous page
TSOH 6463				Performed emma inspection #45 IAW PSM 1-6-7 leak check ok ppps check ok approved for return to service MM 17644654 AP
7/15/2011	4388 Hobbs			Preformed emma inspection #46 IAW PSM 1-6-7 leak check ok opps check ok approved for return to service MM IA 17644659

Airforce Turbine Service P.O. Box 146 Tynan, TX 78391 www.airferturbines.com		 Certified Repair Station TQZR133K Phone (361) 547-3386 Fax (361) 547-7273 Cycle Sheet W.O. 6640 Date 6/30/2011																																								
A/C Reg.	A/C Model		Eng Model	Eng S/N (PCE#)	Tach/Hobbs																																					
N228YK	N/A		PT6A-34	PCE 57093	4478.9																																					
Eng TT 29,468.5	Eng TSO 6586.4		Eng CSN n/a	Eng CSO n/a	Eng TSHSI 0.0																																					
Work Performed <ul style="list-style-type: none"> Hot Section Inspection Clean and flow nozzles 																																										
Remarks: No new service bulletins incorporated this shop visit. Installed overhauled CT Vane Ring and new segments.																																										
Cycle Sheet per previous log book entry <table border="1"> <thead> <tr> <th rowspan="2">Nomenclature</th> <th rowspan="2">P/N</th> <th rowspan="2">S/N</th> <th colspan="2">Cycles</th> </tr> <tr> <th>Consumed</th> <th>Remaining</th> </tr> </thead> <tbody> <tr> <td>1st Stg. Hub</td> <td>3013111</td> <td>2A136</td> <td>17088</td> <td>1913</td> </tr> <tr> <td>2nd Stg. Disk</td> <td>3013712</td> <td>A7398</td> <td>21392</td> <td>2609</td> </tr> <tr> <td>3rd Stg. Disk</td> <td>3011713</td> <td>89A624</td> <td>22940</td> <td>2061</td> </tr> <tr> <td>Impeller</td> <td>3013176</td> <td>6A826</td> <td>17337</td> <td>1664</td> </tr> <tr> <td>CT Disk</td> <td>3013411</td> <td>A7282</td> <td>14641</td> <td>1359</td> </tr> <tr> <td>1st Stg. PT Disk</td> <td>3022412</td> <td>9A9356</td> <td>17880</td> <td>2120</td> </tr> </tbody> </table>						Nomenclature	P/N	S/N	Cycles		Consumed	Remaining	1 st Stg. Hub	3013111	2A136	17088	1913	2 nd Stg. Disk	3013712	A7398	21392	2609	3 rd Stg. Disk	3011713	89A624	22940	2061	Impeller	3013176	6A826	17337	1664	CT Disk	3013411	A7282	14641	1359	1 st Stg. PT Disk	3022412	9A9356	17880	2120
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CT Disk	3013411	A7282	14641	1359																																						
1 st Stg. PT Disk	3022412	9A9356	17880	2120																																						
All work carried out I.A.W. P&WC Maintenance Manual P/N 3021242 Rev. 49																																										

This signed document is an official Log Book Entry and must be fixed in the appropriate Log Book
This certifies that only work approved by the customer was accomplished I.A.W. FAA regulations and current Mfg. Specifications. The product is approved for return to service in compliance with FAA Part 43.11. Pertinent details are on file at this repair station under the assigned Work Order (W.O.) number (if applicable). Turbine Blade Warranty: New blades are warranted by manufacturer; overhauled blades are warranted by overhaul vendor; serviceable blades are inspected with applicable P&WC Manuals and are reinstalled as per customer. ATS does not warrant turbine blades.

Authorized Signature



Date 6/30/2011

ATS Form# LE001

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
7-8-11	Hobbs 4505.2			TOTALS brought forward from previous page
7-11	Hobbs 4628.3			Preformed emma #45 I.A.W. PSM 1-6-7 a routine inspection, aircraft approval for returned to service MM 17644659

Date 3/1/2012
Aircraft: N228YK LH: PCE 57093
Hobbs: 4742.3 Eng TT: 29,731.9 TSOH: 6849.8 TSHSI: 263.4

Preformed EMMA #47 I.A.W. PSM 1-6-7. Ground run, leak checked OK and has been determined to be in an airworthy condition and is approved for return to service.

I CERTIFY THAT THIS ENGINE HAS
BEEN INSPECTED IN ACCORDANCE WITH A
EMMA #47 INSPECTION AND WAS DE-
TERMINED TO BE IN AIRWORTHY CONDITION.

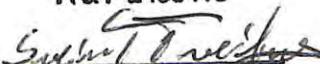
SVEIN T. TVEITNES
A & P 2455418 IA



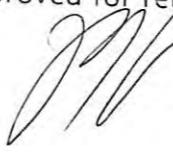
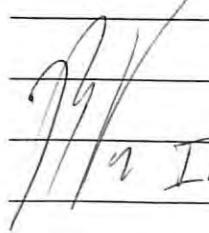
Date: 4-4-2012
Aircraft: N228YK LH Eng: PCE57093
Hobbs: 4788.9

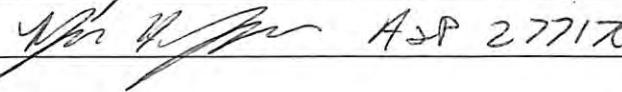
Removed Starter-Generator, Cleaned Starter-Generator replaced Brushes with 4sets P/N M30010-1026, greased spline and reinstalled Starter-Generator, ground run ops OK.
Return to service.

SVEIN T. TVEITNES
A & P 2455418



				SUB-TOTALS this page
				TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
				N228YK 05/14/2010 hobbs 4033 preformed inspection #40 IAW Emma progressive care program leak check ok. i certify this aircraft/engine is in an airworthy condition and is aproved for return to service  A+P 17644654
				N228YK 07-20-2010 hobbs 4154 preformed inspection #41 IAW emma progressive care program. leak check ok. comp C/W AD89-24-06r1, AD87-04-23 and AD 94-08-10 i certify this engine to be in an airworthy condition and is aproved for return to sevice  A+P 17644657
				N228YK 09-09-2010 hobbs 4272 preformed inspection #42 IAW emma progressive care program. leak check ok. comp C/W AD89-24-06r1, i certify this aircraft/engine to be in an airworthy condition and is aproved for return to sevice  A+P 17644658
				SUB-TOTALS this page
				TOTALS —Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
5-13-08	28297.2	5415.1	3307.6	Performed EMMA #34 and 125 hr. operational checks I certify that this engine has been Inspected I/A/w an EMMA #34 and was determined to be in an Airworthy condition  A&P 2771700JIA
8/10/08	28414.9	5532.8	3425.3	Performed EMMA #35 and 125 & 250 hr inspection. I certify that this engine has been Inspected I/A/w EMMA #35 and was determined to be in an Airworthy condition  A&P 2771700JIA
				n228yk 3/17/2009 hobbs 3552 preformed inspection #36 iaw emma progressive care program. leak check ok. i certify this aircraft/engine is in an airworthy condition and is approved for return to service  A&P 17644954
				SUB-TOTALS this page
				TOTALS —Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK						
				TOTALS brought forward from previous page						
<p style="text-align: center;"><i>National Aerotech</i> </p> <p style="text-align: center;">FAA Approved Repair Station #CA6R517N</p> <p style="text-align: center;">Maintenance Discrepancy and Corrective Action</p> <p style="text-align: center;">Aircraft: N228YK Date: 04/16/09 Aircraft TT: 37,489 Aircraft TC: 51,940 Lt. Engine TSN: Unknown CSN: Unknown TSO: Unknown CSO: Unknown</p> <p style="text-align: center;"> 1. EMMA INSPECTION # 36 C/W I.A.W DHC-6 EMMA INSPECTION WORK CARDS. 2. EMMA FUNCTION 125 - 3000 FLIGHT HOUR CARDS C/W I.A.W DHC-6 EMMA FUNCTION CARDS. 3. LT. ENGINE POWER SECTION REMOVED FOR HSI. FOUND CT. BLADES, STATOR AND TWO DEFUSER TUBES DAMAGED. REPAIRED DAMAGED DEFUSER TUBES I.A.W PRATT & WHITNEY MAINT MANUAL CHAPTER 72-00-00. HOT SECTION WAS SENT TO EOS FOR REPAIRS. SEE EOS WORK ORDER #8161392 FOR DETAILS. RE-INSTALLED HOT SECTION AND POWER SECTION I.A.W PRATT & WHITNEY MAIN. MANUAL CHAPTER 72-00-00. 4. REMOVED AND REPLACED (3) THERMOCOUPLES P/N 3022983 AND GASKETS P/N 3010671 ON LT. ENGINE I.A.W PRATT & WHITNEY MAINT. MAN. CHAPTER 77-22-41. TEMP. MEASUREMENT CARRIED OUT SATISFACTORY AS THIS TIME. 5. LT. ENGINE FUEL NOZZLE FLOW CHECK C/W I.A.W PRATT & WHITNEY MAINT. MAN. CHAPTER 73-12-45. 6. REMOVED AND RE-INSTALLED LT. ENGINE FUEL NOZZLES I.A.W PRATT & WHITNEY MAINT. MAN. CHAPTER 73-10-00. 7. SERVICED LT. ENGINE WITH OIL 4 QTS. I.A.W DHC-6 MAINT. MAN. CHAPTER 79-00-00. 8. C/W LT. ENGINE COMPRESSOR WASH. </p> <p>I certify that this Lt. Engine has been inspected/ repaired and the work specified above was carried out I.A.W Pratt & Whitney Maintenance Manual and FAA Airworthiness Regulations and in respect to the work performed this engine is approve for return to service.</p> <p>SIGNED: <i>Paul Rataj</i> DATE: 04/16/09 W.O. # 902</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">4/16/09</td> <td style="width: 25%;">PCE 57063</td> <td style="width: 25%; text-align: right;"><i>JG</i></td> </tr> <tr> <td>TSO</td> <td>5674.8</td> <td>TSN 28558.9 <i>JG</i> 17614654</td> </tr> </table>					4/16/09	PCE 57063	<i>JG</i>	TSO	5674.8	TSN 28558.9 <i>JG</i> 17614654
4/16/09	PCE 57063	<i>JG</i>								
TSO	5674.8	TSN 28558.9 <i>JG</i> 17614654								
				SUB-TOTALS this page						
				TOTALS —Carry forward to next page						

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
8-4-06	278016.4	4999.3	2811.8	Performed EMMA # 30 and 125 & 250 hr checks I certify that this engine has been Inspected I/A/w EMMA # 30 and has been determined to be in an Airworthy condition <i>John H. J. RSP 2771700JIA</i>
8-14-09	27931.6	5049.5	2942	Performed Emma # 31 and 125 & 250 hr checks I certify that this engine has been Inspected I/A/w Emma # 31 and has been determined to be in an Airworthy condition <i>John H. J. RSP 2771700JIA</i>
				SUB-TOTALS this page
				TOTALS —Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
7-9-07	28051.2	5169.1	3061.6	Performed EMMA # 32 and 125, 250, & 500 hr checks checks perform compressor wash. I certify that this engine has been Inspected I/A/w EMMA # 32 and has been Determined to be in an Airworthy condition <i>John H. J. RSP 2771700JIA</i>
9-11-07	28174.2	5292.1	3184.6	Performed EMMA # 33 and 125 hr. Checks. I certify that this engine has been Inspected I/A/w EMMA # 33 and is determined to be in an Airworthy condition
				SUB-TOTALS this page
				TOTALS —Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

MANUFACTURER **Pratt & Whitney** UNIT NAME **Engine** TYPE/MODEL **PT6-34** SERIAL NUMBER **PCE-57093**

TOTAL TIME **24311.5**
27611.9 TIME SINCE OVERHAUL **4729.8** TOTAL CYCLES CYCLES SINCE OVERHAUL

THE ABOVE ITEM IDENTIFIED RECEIVED
ANNUAL INSPECTION OR 100 HOUR INSPECTION REPAIR OHC HOT SECTION INSPECTION

REPAIRED ENGINE DUE TO PROP STRIKE. SEE NEXT PAGE FOR LLC CURRENT CYCLES. REPLACED #6 BEARING, NEW PT SEALS, SEAL RUNNER, PT BAFFLE, NEW INSULATION AND STRAINERS. REPLACED 2ND, 3RD, AND IMPELLER. COMPLIED WITH HSI, INSTALLED NEW CT AIR SEALS, IGNITERS, CLEANED AND FLOW CHECKED FUEL NOZZLES, REPLACED 2 TIPS. INSTALLED THE FOLLOWING OH ACCESSORIES: FCU 2524440-7-6, S/N A85223, FUEL PUMP P/N 025323-101-02, S/N R644, PROP GOV P/N 8210-004U. ENGINE TESTED AND ACCEPTED. ALL WORK ACCOMPLISHED IAW PRATT & WHITNEY OVERHAUL MANUAL P/N 3021243 AND IS APPROVED TO RETURN TO SERVICE IAW PART 43.17 OF THE FAA REGULATIONS.

W/O 4203 8-28-05

THE COMPONENT IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER No. **T4203**



7303 Maynard Wheeler Lane, Terre Haute International Airport, Hulman Field
Terre Haute, IN 47803

FAX No. 812-877-4604

CRS UTBR513L

Phone 812-877-2587

LIFE LIMITED COMPONENT STATUS AS OF 8-28-05 IAW P&WC SB 1002

COMP	P/N	S/N	TC	CR
HUB	3013111	2A136	13141	5859
2 ND STG	3013712	A7398	17445	6555
3 RD STG	3011713	89A624	18993	6007
IMP	3013176	6A826	13390	5610
CT	3013411	A7282	11887	4113
PT	3022412	9A9356	14956	5044

SIGNED DATED **8-28-05**

TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

Barrett Aircraft Maintenance, Inc.

PO BOX 8
Muenster, Texas 76252
(940) 727-2454

A/C: 228YK LH Engine HOBBS:2622.3 Date: 11-14-05
Installed this engine on DHC-6-200, N228YK Serial # 228. Performed ground run and rig check. Serviced with 10qts BP-2380. Runup and ops check good.

Thomas B. Barrett
A&P 462497446 IA

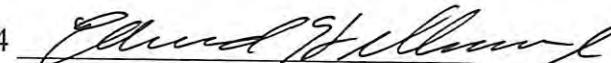
11-25-05	4737.5	2630.	Completed Emma check #28 and 125hr function checks I certify that this engine has been Inspected I/A/W Emma #28 and has been determined to be in an airworthy condition
TTIS 27619.6			AAF 277170014
6-8-06	27729.6	4847.5	Completed Emma check #29 and 125 + 250hr Checks I certify that this engine has been Inspected I/A/W Emma #29 and has been determined to be in an airworthy condition
			AAF 277170016
			SUB-TOTALS this page
			TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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24 Sept 2003 Engine s/n PCE 56763 P/S installed in Right position of DHC6-200 N3434
TT: 29,206.0 TSO: 4,325.0 THSI: n/a

This engine has been inspected iaw Dehavilland DHC-6 Inspection Program EMMA # 7
inspection and is approved for return to service
Completed EMMA card 37
c/w 125 hour function checks
Tightened jam nut on prop gov rod end

Edward Hillman A&P 289423354



24 Sept 2003 Engine s/n PCE 57093 G/G installed in Right position of DHC6-200 N3434
TT: 25,907.0 TSO: 4,325.0 THSI: 268.3

This engine has been inspected iaw Dehavilland DHC-6 Inspection Program EMMA # 7
inspection and is approved for return to service

Edward Hillman A&P 289423354



RIGHT ENGINE

04 Mar 2004 Engine s/n PCE 56763 P/S installed in Right position of DHC6-200 N3434
TT: 29,283.7 TSO: 4,402.0 THSI: n/a

04 Mar 2004 Engine s/n PCE 57093 G/G installed in Right position of DHC6-200 N3434
TT: 25,984.7 TSO: 4,402.0 THSI: 346.0

C/W 125 hour, 250 hour, 500 hour and 1000 hour Function Tests.
Installed overhauled fuel nozzle set. Performed run-up and leak check

This engine has been inspected iaw Dehavilland DHC-6 Inspection Program EMMA # 8
inspection and is approved for return to service

Mike Fisher A&P 63442747 IA



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TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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21 July 2004 Engine s/n PCE 56763 P/S installed in Right position of DHC6-200 N3434
TT: 29,408.6 TSO: 4,526.9 THSI: n/a

21 July 2004 Engine s/n PCE 57093 G/G installed in Right position of DHC6-200 N3434
TT: 26,109.6 TSO: 4,526.9 THSI: 470.9

Completed EMMA card 37 c/w 125 hour function checks
Perform compressor wash
Performed runup and leak check. No defects noted

This engine has been inspected iaw Dehavilland DHC-6 Inspection Program EMMA # 9
inspection and is approved for return to service.

Edward Hillman A&P 289423354



RIGHT ENGINE

22 Dec 2004 Engine s/n PCE 56763 P/S installed in Right position of DHC6-200 N3434
TT: 29,533.9 TSO: 4,652.9 THSI: n/a

22 Dec 2004 Engine s/n PCE 57093 G/G installed in Right position of DHC6-200 N3434
TT: 26,234.9 TSO: 4,652.9 THSI: 623.2

Completed EMMA card 37 c/w 125 hour function checks
Perform compressor wash
Performed runup and leak check. No defects noted

This engine has been inspected iaw Dehavilland DHC-6 Inspection Program EMMA # 10
inspection and is approved for return to service.

Mike Fisher A&P 63442747 IA



SUB-TOTALS this page

TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				30 Jan 2003 Engine s/n PCE 56763 P/S installed in Right position of DHC6-200 N3434 TT: 28,960.7 TSO: 4,079.7 THSI: n/a This engine has been inspected iaw Dehavilland DHC-6 Inspection Program EMMA # 5 inspection and is approved for return to service 30 Jan 2003 Engine s/n PCE 57093 G/G installed in Right position of DHC6-200 N3434 TT: 25,661.7 TSO: 4,079.7 THSI: 23.0 This engine has been inspected iaw Dehavilland DHC-6 Inspection Program EMMA # 5 inspection and is approved for return to service Kevin McCole A&P 104582698 <i>KM</i>
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

Fayard Enterprises, Inc.
Maintenance Discrepancy Sheet

Aircraft: N3434 Date: 07/01/03 Aircraft TT: 32517.3
Right Engine S/N PCE-57093 G/G 25782.0 TTE
Right Engine S/N PCE-56763 P/S 29081.0 TTE

1. CW EMMA 6 inspection.
2. CW 125 & 250 hour functions.
3. CW SP2 card item J3.
4. CW 12 Month inspection.
5. CW 125 HOUR CT check.
6. CW 1 YR weight check of both engine fire extinguishers.
7. CW compressor wash of both engines.
8. Replaced wire on R/H chip detector.

Signature *Robert A. Williams*
Robert A. Williams A&P 1816322 IA

AIRCRAFT: N3434 **TTA: 32517.3**
ENGINE M/N: PT6A-34 **TCA: 58794**
S/N: PCE-57093 G/G **TACH: N/A**
TTE: 25782.0 **TCE: 41714**
SOH: 4200.0 **TCSOH: 7389**
THSI: 746.0 143.3 **TCHSI: 1163**

I certify that this ENGINE has been inspected I/A/W a DeHavilland DHC-6
Inspection Program EMMA # (6) Inspection and is approved for return to
service. *Robert A. Williams*

SIGNED: Robert A. Williams **DATE: 07/01/03**
LICENSE #: A&P 1816322

Louisburg N.C.

AIRCRAFT: N3434 **TTA: 32517.3**
ENGINE M/N: PT6A-34 **TCA: 58794**
S/N: PCE-56763 P/S **TACH: N/A**
TTE: 29081.0 **TCE: 46821**
SOH: 4200.0 **TCSOH: 7389**
THSI: N/A **TCHSI: N/A**

I certify that this ENGINE has been inspected I/A/W DeHavilland DHC-6
Inspection Program EMMA # (6) inspection and is approved for return to
service. *Robert A. Williams*

SIGNED: Robert A. Williams **DATE: 07/01/03**
LICENSE #: A&P 1816322

Fayard Enterprises, Inc.
Louisburg N.C.

RK PERFORMED—
= PERSON PERFORMING WORK

age

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
Fayard Enterprises, Inc. Maintenance Discrepancy Sheet				
Aircraft: N3434		Date: 08/09/02		Aircraft TT: 32254.5
				Right Engine S/N PCE-57093 G/G 25519.2 TTE
				Right Engine S/N PCE-56763 P/S 28818.2 TTE
<ol style="list-style-type: none"> CW EMMA 4 inspection. CW 125 hour functions. CW 250 hour functions. CW 500 hour functions. CW SP2 card items A1 and J3. CW 125 HOUR CTs. CW compressor wash of both engines. Replaced right engine carbon blocks. 				
Signature <i>Robert A. Williams</i> Robert A Williams A&P 1816322 IA				
AIRCRAFT: N3434		TTA: 32254.5		
ENGINE M/N: PT6A-34		TCA: 58045		
S/N: PCE-57093 G/G		TACH: N/A		
TTE: 25519.2		TCE: 41315		
SOH: 3937.2		TCSOH: 6990		
THSI: 483.2		TCHSI: 764		
I certify that this ENGINE has been inspected I/A/W a DeHavilland DHC-6 Inspection Program EMMA # (4) Inspection and is approved for return to service. <i>Robert A. Williams</i>				
SIGNED: Robert A. Williams		DATE: 08/09/02		
LICENSE #: A&P 1816322				
Fayard Enterprises Inc. Louisburg N.C.				
AIRCRAFT: N3434		TTA: 32254.5		
ENGINE M/N: PT6A-34		TCA: 58045		
S/N: PCE-56763 P/S		TACH: N/A		
TTE: 28818.2		TCE: 46422		
SOH: 3937.2		TCSOH: 6990		
THSI: N/A		TCHSI: N/A		
I certify that this ENGINE has been inspected I/A/W DeHavilland DHC-6 Inspection Program EMMA # (4) inspection and is approved for return to service. <i>Robert A. Williams</i>				
SIGNED: Robert A. Williams		DATE: 08/09/02		
LICENSE #: A&P 1816322				
Fayard Enterprises Inc. Louisburg N.C.				
SUB-TOTALS this page				
TOTALS—Carry forward to next page				

MANUFACTURER	Pratt & Whitney	UNIT NAME	Engine	TYPE/MODEL	PT6-34	SERIAL NUMBER	PCE-57093
TOTAL TIME	14687.4	TIME SINCE OVERHAUL	1978	TOTAL CYCLES	17016	CYCLES SINCE OVERHAUL	2698

THE ABOVE ITEM IDENTIFIED RECEIVED
ANNUAL INSPECTION OR 100 HOUR INSPECTION REPAIR OHC HOT SECTION INSPECTION

REMOVED RT ENGINE FROM N3434. DISASSEMBLED ENGINE PER CUSTOMER REQUEST. REMOVED TIME EXPIRED 1ST STAGE COMPRESSOR HUB AND IMPELLER (LIFE LIMITED COMPONENT STATUS FOLLOWS) COMPLIED WITH HSI. INSTALLED OH CT VANE CL 5.96 AND NEW SEGMENTS. EXCHANGED SM EXIT DUCT. NEW IGNITERS AND NEW OIL FILTER. CLEANED AND FLOW CHECKED FUEL NOZZLES, REPLACED 3 NOZZLE TIPS. INSTALLED OH BLEED VALVE P/N 3100829-03, S/N A6889. TRIM INSTALLED 3031417CL20. THIS ENGINE HAS BEEN REPAIRED AND TESTED IN ACCORDANCE WITH MANUFACTURES SPECIFICATIONS AND REQUIREMENTS. PERTINENT DETAILS OF THIS REPAIR ARE FILE AT THIS REPAIR STATION UNDER THE WORK ORDER NUMBER W/O T3758 12-06-02. INSTALLED ENGINE IN RT POSITION. ENIGE RUN, RIGGED AND LEAK CHECKED. R/R STARTER GENERATOR

THE COMPONENT IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. *13758* DATE *12-06-02* SIGNATURE *Robert A. Williams* FOR: *254*

FAX No. 812-877-4604

CRS UTBR513L

7303 Maynard Wheeler Lane, Terre Haute International Airport, Hulman Field
Terre Haute, IN 47803**TURBINES INC.**

Phone 812-877-2587

Pratt & Whitney Engine PT6-34 PCE-57093				
LIFE LIMITED COMPONENTS INSTALLED AT THIS REPAIR.				
PART	P/N	S/N	TOTAL CYCLES	CYCLES REM.
REAR HUB	3013111	2A136	11347	7653
DISK 2ND STG	3013712	28A013	19888	4112
DISK 3RD STG	3011713	29A427	19888	5112
IMPELLER	3013176	2A719	13441	5559
CT DISK	3013411	24A640	13873	2127

ENGINE TEST DATA				
OIL TYPE - EXXON 2380 FUEL TYPE - JETA II				
RATING	SHP	Ng%	T5 f DEGREES	SFC DATA PLATE SPD
TAKE OFF	750	36514	1699	.577 35500 94.66
VANE CLASS AVERAGE	CT: 5.96			

AD COMPLIANCE AT THIS REPAIR				
AD	DATE	METHOD OF COMPLIANCE		
83-08-01	12-06-02	INSTALLED NEW PROP BOLTS		
97-04-12	12-06-02	INSTALLED OH BLEED VALVE		
2002-23-13	12-06-02	ACCOMPLISHED P&WC SB 1610R2		

SIGNED *Robert A. Williams* DATE *12-06-02*

Aircraft: N3434 Date: 12/06/02 Aircraft TT: 32347.0
Left Engine PCE-56922 G/G Left Engine PCE-56922 P/S
Right Engine PCE-57093 G/S Right Engine PCE-56763 P/S

CW AD 2002-23-13 on both engines IAW PARAGRAPHS 3B-3E of P&W SB PT6A-72-1610, REV. 2 DATED OCTOBER 1, 2002.

The aircraft, engines, props, or components identified above are hereby approved for return to service as per the work performed.

Signature *Kevin McCole* A&P 104581698

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
				Fayard Enterprises, Inc. Maintenance Discrepancy Sheet Aircraft: N3434 Date: 02/13/02 Aircraft TT: 32022.5 Right Engine S/N PCE-57093 G/G 25287.2 TTE Right Engine S/N PCE-56763 P/S 28586.2 TTE
				1. CW EMMA 2 inspection. 2. CW 125 hour functions. 3. CW 250 hour functions. 4. CW SP2 card item A1. 5. CW 125 HOUR CTs 6. CW AD 69-05-01R2IAW SB 6/180 & AD. 7. CW AD 89-24-06 R1 IAW AD. 8. CW AD 83-08-01 IAW AD retorque only of both props. 9. Replaced #2 boost pump pressure switch. 10. Replaced V-Band clamp on R/H starter generator. 11. Installed new brushes on R/H starter generator.
				Signature <i>Paul Fayard</i> Paul Fayard A&P 278388028 IA
				AIRCRAFT: N3434 TTA: 32022.5 ENGINE M/N: PT6A-34 TCA: 57390 S/N: PCE-56763 P/S TACH: N/A TTE: 28586.2 TCE: 46037 SOH: 3705.2 TCSOH: 6605 THSI: N/A TCHSI: N/A I certify that this ENGINE has been inspected I/A/W DeHavilland DHC-6 Inspection Program EMMA # (2) inspection and is approved for return to service. <i>Robert A. Williams</i> SIGNED: Robert A. Williams DATE: 02/13/02 LICENSE #: A&P 1816322 Fayard Enterprises Inc. Louisburg N.C.
				AIRCRAFT: N3434 TTA: 32022.5 ENGINE M/N: PT6A-34 TCA: 57390 S/N: PCE-57093 G/G TACH: N/A TTE: 25287.2 TCE: 40930 SOH: 3705.2 TCSOH: 6605 THSI: 251.2 TCHSI: 379 I certify that this ENGINE has been inspected I/A/W a DeHavilland DHC-6 Inspection Program EMMA # (2) Inspection and is approved for return to service. <i>Robert A. Williams</i> SIGNED: Robert A. Williams DATE: 02/13/02 LICENSE #: A&P 1816322 Fayard Enterprises Inc. Louisburg N.C.
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				14 June 2002 Engine s/n PCE 56763 P/S installed in Right position of DHC6-200 N3434 TT: 28,711.1 TSO: 3,830.1 THSI: n/a This engine has been inspected iaw Dehavilland DHC-6 Inspection Program EMMA # 3 inspection and is approved for return to service Edward Hillman A&P 289423354 <i>Edward Hillman</i>
				14 June 2002 Engine s/n PCE 57093 G/G installed in Right position of DHC6-200 N3434 TT: 25,412.1 TSO: 3,830.1 THSI: 376.1 This engine has been inspected iaw Dehavilland DHC-6 Inspection Program EMMA # 3 inspection and is approved for return to service Edward Hillman A&P 289423354 <i>Edward Hillman</i>
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

