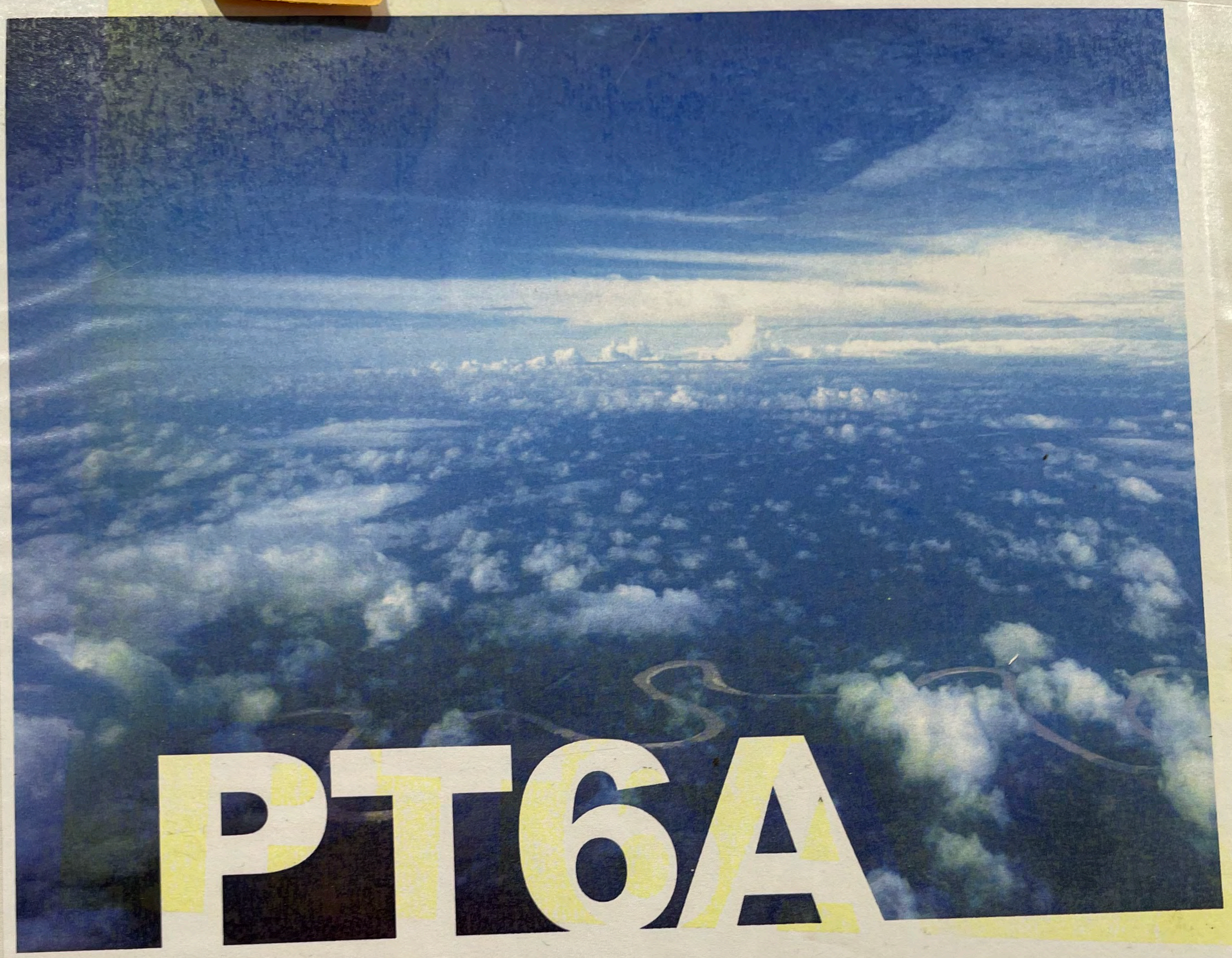


ENGINE LOGBOOK

PT6A Turboprop

PCE-RX0066

RIGHT ENGINE
N322DH
B200 BY-30

Pratt & Whitney Canada
A United Technologies Company

Volume #: 1

Opened on: 30 JAN 2008

Page 1 of 1

ENGINE DETAILS

1. Manufacturer — **Pratt & Whitney Canada Corp.**

2. Type/Model/Series — **E.T.C. E-** 12 **PT6A-** 52 **B/S:** 1228

3. Serial Number — **PCE-** RX 0066

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
30 JAN 2008	0 0	0 0	0	**New engine final acceptance test and inhibiting run completed satisfactorily and is in condition for safe operation.**
2-13-08	0	0	0	This engine has been installed on aircraft serial number BY-30 RH and has been fully charged with Turbo Oil 2380. Eugene Hainstock For Hawker Beechcraft Corporation PC#8

	Signature	AME ACA/AMO SCA/AMO

STEVENS AVIATION INC.
NASHVILLE, TN

N94CK
S/N BY-30
TSN 103.1

ACTT 103.1
HM 103.1

December 11, 2008
Right Engine S/N PCE-RX0066

All maintenance performed in accordance with applicable sections of manufactures maintenance manual. Complied with Pratt & Whitney Canada **SB No. 13370** Propeller reversing lever – inspection of; no defects noted at this time.

The Maintenance Identified Above Has Been Inspected And The Item Is Approved For Return To Service. Pertinent Details Of The Repair Are On File At This Agency Under Work Order Number **719.**

Signed _____
For STEVENS AVIATION Nashville, Tn 37217 CRS VIB3368K

STEVENS AVIATION INC.
NASHVILLE, TN

N94CK
S/N BY-30
TSN 112.5

ACTT 112.5
HM 112.5
CSN 94

March 4, 2009
Right Engine S/N PCE-RX0066

I certify this ***Engine*** has been inspected in accordance with FAR 91.409(F) 3 and a ***HB Phase 1 & 2*** Inspection was accomplished and the aircraft is approved for return to service. Pertinent details are on file at this agency under work order number **888.**

SIGNED _____
For STEVENS AVIATION, Nashville, TN 37217, CRS VIB3368K

All maintenance performed in accordance with applicable sections of manufactures maintenance manual. Split RH engine at C-flange & removed power section. Removed Hot Section components. Shipped CT Disk & Stator assemblies to PWES Atlanta for investigation & PWC warranty rework. Installed reworked hot section components in RH engine. Re-mated power section to gas gen at C-flange.
Obtained Skywatch Oil Samples. Cleaned and inspected fuel & oil screens and filters. Checked igniters & chip detector. Checked 1st stage compressor for FO damage. Checked starter/generator brush wear. Lubricated engine and propeller controls. Completed performance recovery compressor wash . Ground run leak check serviceable.

The Aircraft, Airframe, Aircraft Engine, Propeller Or Appliance Identified Above Was Repaired And Inspected in Accordance With Current Federal Aviation Regulations And Is Approved For Return To Service. Pertinent Details Of The Repair Are On File At This Agency Under Work Order Number **888 & 901.**

Signed _____
For STEVENS AVIATION Nashville, TN 37217 CRS VIB3368K

STEVENS AVIATION INC.
NASHVILLE, TN

N94CK
S/N BY-30
TSN 204.9

ACTT 204.9 10
HM 204.9 10
CSN 187

February 26, 2010
Right Engine S/N PCE-RX0066

I certify this ***Engine*** has been inspected in accordance with FAR 91.409(F) 3 and a ***HB Phase 3 & 4*** Inspection was accomplished and the aircraft is approved for return to service. Pertinent details are on file at this agency under work order number **1798.**

SIGNED _____
For STEVENS AVIATION, Nashville, TN 37217, CRS VIB3368K

All maintenance performed in accordance with applicable sections of manufactures maintenance manual. Obtained Skywatch Oil Samples. Cleaned and inspected fuel & oil screens and filters. Complied with P&W minor inspection per H/B maintenance manual inspection guide in chapter 5, phase 3 and 4. Checked igniters & chip detector. Checked 1st stage compressor for FO damage. Checked starter/generator brush wear. Lubricated engine and propeller controls. Completed performance recovery compressor wash & CT rinse. Ground run leak check serviceable.

The Aircraft, Airframe, Aircraft Engine, Propeller Or Appliance Identified Above Was Repaired And Inspected in Accordance With Current Federal Aviation Regulations And Is Approved For Return To Service. Pertinent Details Of The Repair Are On File At This Agency Under Work Order Number **1798.**

Signed _____
For STEVENS AVIATION Nashville, TN 37217 CRS VIB3368K

SA-0505

Hawker Beechcraft
SERVICES

RIGHT ENGINE LOG ENTRY

MODEL	A/C S/N	A/C REG.	WORK ORDER#	AC TT	AC TCYC:	HR MTR:	DATE
B200GT	BY-30	N94CK	25-04-2771	210.0	189	210.0	4-23-10

RT ENG SN	RT ENG TT	RT ENG TCYC	RT ENG TSO	RT ENG TSHSI
RX066	210.0	189	N/A	N/A

1. BORESCOPED HOT SECTION. NO DEFECTS FOUND. PERFORMED GROUND RUNS. OPERATION AND LEAK CHECKED GOOD.

THE WORK PERFORMED ON THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION 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
SAN ANTONIO, TEXAS
CRS XA14605K

LEE DAN ROGERS

Page 1 of 1
Form One (2016-12-23) Printed:9/15/2021 7:57:09 AM

ADVANTAGE AIRCRAFT SERVICES, Inc.

ENGINE LOG BOOK ENTRY

Engine: RIGHT N322DH P&W PT6A-52 S/N PCE-RX0066 **Date: 3/30/2011**
Engine Total Time: 399.2 Total Cycles: 417 Indicated Time: 399.2 HM **W/O: 5838**

COMPLETED PHASE 1 AND 2 INSPECTIONS IN ACCORDANCE WITH KA 200 MAINT. MANUAL REV. C7 CHAPTER 5-20. CLEANED, FLOW CHECKED FUEL NOZZLES PER P&W PT6A-52 MAINT. MANUAL. PERFORMED HOTSECTION BORESCOPE INSP., NO DISTRESS NOTED. PERFORMED COMPRESSOR AND C.T. WASH. SERVICED WITH BP 2380 OIL.

I certify this ENGINE has been inspected in accordance with the instructions and procedures of a current inspection program approved under FAR 91.409(f)3
Type of Inspection Phase 1 & 2
Date 3-30-11 Work Order 5838
HM. IND. 399.2 Total Time 399.2
Signed D. D. Holzschuh for ADVANTAGE AIRCRAFT SERVICES, INC.

355 Pinson Drive
Corpus Christi, TX 78406
(361) 289-1884

David D. Holzschuh
FAA CRS Q2AR598N

FAA CRS Q2AR598N
355 PINSON DRIVE, CORPUS CHRISTI, TX 78406

ADVANTAGE AIRCRAFT SERVICES, Inc.

ENGINE LOG BOOK ENTRY

Engine: RIGHT N322DH P&W PT6A-52 S/N PCE-RX0066 **Date: 3/15/2012**
Engine Total Time: 588.7 Total Cycles: 654 Indicated Time: 589.7 HM **W/O: 6070**

COMPLETED PHASE 3 AND 4 INSPECTIONS IN ACCORDANCE WITH KA 200 MAINT. MANUAL REV. C8 CHAPTER 5-20. FUEL NOZZLES NOT SERVICED AT THIS INSPECTION. INSTALLED O/H IGNITION EXCITER P/N CH92015-1 S/N CL090352 PERFORMED COMPRESSOR AND C.T. WASH. SERVICED WITH BP 2380 OIL.

I certify this ENGINE has been inspected in accordance with the instructions and procedures of a current inspection program approved under FAR 91.409(f)3
Type of Inspection Phase 3 & 4
Date 3-15-12 Work Order 6070
HM. IND. 588.7 Total Time 588.7
Signed D. D. Holzschuh for ADVANTAGE AIRCRAFT SERVICES, INC.

355 Pinson Drive
Corpus Christi, TX 78406
(361) 289-1884

David D. Holzschuh
FAA CRS Q2AR598N

FAA C
355 PINSO
STI. TX 78406

ADVANTAGE AIRCRAFT SERVICES, Inc.

ENGINE LOG BOOK ENTRY

Engine: RIGHT N322DH P&W PT6A-52 S/N PCE-RX0066 **Date: 4/4/2013**
Engine Total Time: 795.8 Total Cycles: 933 Indicated Time: 795.8 HM **W/O: 6347**

COMPLETED **PHASE 1 AND 2 INSPECTIONS** IN ACCORDANCE WITH KA 200 MAINT. MANUAL REV. C7 CHAPTER 5-20. CLEANED, FLOW CHECKED FUEL NOZZLES PER P&W PT6A-52 MAINT. MANUAL. PERFORMED HOTSECTION BORESCOPE INSP., NO DISTRESS NOTED. PERFORMED COMPRESSOR AND C.T. WASH. SERVICED WITH BP 2380 OIL.

I certify this ENGINE has been inspected in accordance with the instructions and procedures of a current inspection program approved under FAR 91.409(f)3
Type of Inspection PHASE 1+2
Date 4-4-13 Work Order 6347
HM. IND. 795.8 Total Time 795.8
Signed D.D. Holzschuh for

355 Pinson Drive
Corpus Christi, TX 78406
(361) 289-1884

David D. Holzschuh
FAA CRS Q2AR598N

ADVANTAGE AIRCRAFT SERVICES, INC.
FAA CRS Q2AR598N
549 PINSON DRIVE, CORPUS CHRISTI, TX 78406

ADVANTAGE AIRCRAFT SERVICES, Inc.

ENGINE LOG BOOK ENTRY

Engine: RIGHT N322DH P&W PT6A-52 S/N PCE-RX0066 **Date: 4/4/2014**
Engine Total Time: 982.3 Total Cycles: 1164 Indicated Time: 982.3 HM **W/O: 6684**

COMPLETED **PHASE 3 AND 4 INSPECTIONS** IN ACCORDANCE WITH KA 200 MAINT. MANUAL REV. C14 CHAPTER 5-20. FUEL NOZZLES NOT FLOW CHECKED AT THIS INSPECTION.INSTALLED NEW OIL FILTER P/N 7579431AM, AND NEW P3 FILTER P/N WF336238. C/W 1000 HR INSPECTION OF SCAVANGE PUMP SCREEN, FOUND CLEAN. PERFORMED COMPRESSOR AND C.T. WASH. SERVICED WITH BP 2380 OIL.

I certify this ENGINE has been inspected in accordance with the instructions and procedures of a current inspection program approved under FAR 91.409(f)3
Type of Inspection PHASE 3+4
Date 4-4-14 Work Order 6684
HM. IND. 982.3 Total Time 982.3
Signed D.D. Holzschuh for

355 Pinson Drive
Corpus Christi, TX 78406
(361) 289-1884

David D. Holzschuh
FAA CRS Q2AR598N

ADVANTAGE AIRCRAFT SERVICES, INC.
FAA CRS Q2AR598N
549 PINSON DRIVE, CORPUS CHRISTI, TX 78406

ADVANTAGE AIRCRAFT SERVICES, Inc.

ENGINE LOG BOOK ENTRY

Engine: RIGHT N322DH P&W PT6A-52 PCE-PX0066 Date: 12/15/2014
Engine T.T: 1121.4 TC: 1134 Indicated Time: 1121.4 HM W/O: 6895

INSTALLED O/H'D IGNITION EXCITER P/N CH92015-1 S/N CL083055, S/N OFF CL90352. FUNCTIONAL CHECKS OK.

549 Pinson Drive
Corpus Christi, TX 78406
(361) 289-1884

D.D. Holzschuh
David D. Holzschuh
FAA CRS Q2AR598N

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ADVANTAGE AIRCRAFT SERVICES, Inc.

ENGINE LOG BOOK ENTRY

Engine: N322DH **RIGHT** **P&W** **PT6A-52** **S/N PCE-RX0066** **Date: 5/6/2015**
Engine Total Time:1187.3 **TC: 1419** **Indicated Time: 1187.3 HM** **W/O: 7001**

COMPLETED PHASE 1 AND 2 INSPECTIONS IN ACCORDANCE WITH B200 MAINT. MANUAL REV D CHAPTER 5-20 C/W 400 HR FUEL NOZZLE CLEANING / FLOW CHECK. PERFORMED HOT SECTION BORESCOPE INSP., NO DISTRESS NOTED,. PERFORMED COMPRESSOR AND C.T. WASH. SERVICED WITH BP 2380 OIL. RESEARCHED AD'S THUR 2015-09 ISSUE. END

I certify this ENGINE has been inspected in accordance with the instructions and procedures of a current inspection program approved under FAR 91.409(b)3
Type of Inspection PHASE 1 & 2
Date 5-6-15 Work Order 7001
HM. IND 1187.3 Total Time 1187.3
Signed _____ for
ADVANTAGE AIRCRAFT SERVICES, INC.
FAA CRS Q2AR598N
549 PINSON DRIVE, CORPUS CHRISTI, TX 78406

549 Pinson Drive
Corpus Christi, TX 78406
(361) 289-1884

David D. Holzschuh
FAA CRS Q2AR598N

ADVANTAGE AIRCRAFT SERVICES, Inc.

ENGINE LOG BOOK ENTRY

Engine:RIGHT **N322DH** **P&W** **PT6A-52** **PCE-RX0066** **Date: 4/29/2016**
Engine Total Time: 1348.0 **Total Cycles: 1626** **Indicated Time:1348.0 HM** **W/O: 7245**

COMPLETED **PHASE 3 AND 4** INSPECTIONS IN ACCORDANCE WITH KA 200 MAINT. MANUAL REV D2 CHAPTER 5-20. FUEL NOZZLES NO FLOW CHECKED AT THIS INSPECTION. PERFORMED COMPRESSOR AND C.T. WASH. SERVICED WITH BP 2380 OIL. RESEARCHED AD'S THRU 2016-07 ISSUE. END

I certify this ENGINE has been inspected in accordance with the instructions and procedures of a current inspection program approved under FAR 91.409(b)3
Type of Inspection Phase 3 & 4
Date 4-29-16 Work Order 7245
HM. IND. 1348.0 Total Time 1348.0
Signed _____ for
ADVANTAGE AIRCRAFT SERVICES, INC.
FAA CRS Q2AR598N
549 PINSON DRIVE, CORPUS CHRISTI, TX 78406

549 Pinson Drive
Corpus Christi, TX 78406
(361) 289-1884

David D. Holzschuh
FAA CRS Q2AR598N

ENGINE LOG BOOK ENTRY

Engine:RIGHT **N322DH** **P&W** **PT6A-52** **S/N PCE-RX0066** **Date: 5/16/2017**
Engine Total Time: 1528.7 **Total Cycles:1829** **Indicated Time:1528.7 HM** **W/O: 7449**

COMPLETED **PHASE 1 AND 2 INSPECTIONS** IN ACCORDANCE WITH KA 200 MAINT. MANUAL REV D5 CHAPTER 5-20. **CLEANED AND FLOW CHECKED FUEL NOZZLES**. PERFORMED HOT SECTION BORESCOPE INSPECTION, NO DISTRESS NOTED. PERFORMED COMPRESSOR AND C.T. WASH. SERVICED WITH 2380 OIL. RESEARCHED AD'S TGRU 2017-10 ISSUE. END

I certify this ENGINE has
been inspected in accordance with the
instructions and procedures of a
current inspection program approved
under FAR 91.409(f) 3
Type of Inspection PHASE 1&2
Date 5/16/17 Work Order 7449
HM. IND 1528.7 Total Time 1528.7
Signed D.D. Holzschuh for
ADVANTAGE AIRCRAFT SERVICES, INC.
FAA CRS Q2AR598N
549 PINSON DRIVE, CORPUS CHRISTI, TX 78406

549 Pinson Drive
Corpus Christi, TX 78406
(361) 289-1884

David D. Holzschuh
FAA CRS Q2AR598N

Beechcraft Cessna Hawker
TEXTRON AVIATION

Textron Aviation Service San Antonio
1 Cessna Drive
San Antonio, TX 78216
Phone: (800) 731-7317
FAA Certified Repair Station: CNQ5918C
Airport Code: KSAT

WORK ORDER: REVISION - 72974
RIGHT ENGINE LOG ENTRY P/N: PT6A-52 S/N: PCE-RX0066

MODEL	A/C S/N	A/C REG	AC TT	AC TCYC	ENG HRS	ENG CYC	DATE
B200	BY-30	N322DH	1679.4	1985	1679.4	1985	5/21/2018

A. TIME ITEMS COMPLIED WITH:
1. C/W **PHASE 3 INSPECTION** IN ACCORDANCE WITH KING AIR 200 M.M. CH. 05-20-03-601.
2. C/W **PHASE 4 INSPECTION** IN ACCORDANCE WITH KING AIR 200 M.M. CH. 02-20-04-601.
3. C/W **100 HR** ENGINE COMPRESSOR WASH I.A.W. B200 M.M. CH. 12-20-013.
4. C/W **60 MO** FLAMMABLE LIQUID CARRYING HOSES REPLACEMENT I.A.W. B200 M.M. CH. 5-11-00 AND 71-00-00.

B. MAINTENANCE ACTIONS PERFORMED:
1. ADJUSTED ENGINE LOW IDLE I.A.W. B200 M.M. CH. 76-11-13.

FOR DETAILED DESCRIPTION OF ALL WORK PERFORMED, REFERENCE THE SAN ANTONIO SERVICE CENTER WORK ORDER LISTED IN LOGBOOK ENTRY HEADER ABOVE.

THE AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY WITH REGARD TO THE WORK PERFORMED AND APPROVED FOR RETURN TO SERVICE.

Textron Aviation Service – San Antonio
FAA Certified Repair Station: CNQ5918C

Inspector: Erik Spencer

Form One (2016-12-23) Printed:9/15/2021 7:57:09 AM

Section 1: Record of engine maintenance and elementary work

ADVANTAGE AIRCRAFT SERVICES, Inc.

ENGINE LOG BOOK ENTRY

Engine: RIGHT **N322DH** **P&W** **PT6A-52** **S/N PCE-RX0066**
Engine Total Time: 1769.2 **Total Cycles: 2092** **TSHSI: 00** **Indicated Time:1769.2 HM** **Date:5/27/2019** **W/O: 7905**

COMPLETED **PHASE 1 AND 2 INSPECTIONS** IN ACCORDANCE WITH KA 200 MAINT. MANUAL REV E0 CHAPTER 5-20.
PERFORMED **HOT SECTION INSPECTION** IN ACCORDANCE WITH P&W PT6A-52 MAINT. MANUAL 3072862 REV 18 TABLE 604.
INNER COMBUSTION LINER S/N A0029TT1, OUTER LINER S/N FTAA006A155, C.T. DISC ASSY S/N A002AMPO AND STATOR ASSY
S/N HLA220E REPAIRED BY P&W ATLANTA W/O 212135. REASSEMBLED WITH NEW SEALS / O RINGS. C.T. TIP CLEARANCE .020"
PERFORMED COMPRESSOR AND C.T. WASH. SERVICED WITH 2380 OIL. FLIGHT PEFORMANCE CHECKS SATISFACTORY.
RESEARCHED AD'S THRU 2019-08 ISSUE. END

I certify this ENGINE has
been inspected in accordance with the
instructions and procedures of a
current inspection program approved
under FAR 91.409(F)3
Type of inspection PHASE 1&2
Date 5-27-19 Work Order 7905
HM. IND. 1769.2 Total Time 1769.2
Signed _____ for

ADVANTAGE AIRCRAFT SERVICES, INC.
FAA CRS Q2AR598N
549 PINSON DRIVE, CORPUS CHRISTI, TX 78406

David D. Holzschuh
FAA CRS Q2AR598N

549 Pinson Drive
Corpus Christi, TX 78406
(361) 289-1884

Beechcraft | Cessna | Hawker
TEXTRON AVIATION

TEXTRON AVIATION

Maintenance Transaction Record
This Maintenance Report is To Be Used Solely For:

MTR ID # 8042727
Page 1 of 1

Textron Aviation
One Cessna Blvd.
Wichita, KS 67215 U.S.A.
Phone: +1(316)517-6000

✔ Engine #2 Serial No. PCE-RX0066

Aircraft Identification and Status

A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Eng. 1 Ttl Hrs	Eng. 2 Ttl Hrs	Eng. 1 Ttl Cycles	Eng. 2 Ttl Cycles	Prop 1 Hrs	Prop 2 Hrs	Freon Hrs
BY-30	30	N322DH	19-May-20	KSAT	1844.2	2176		1844.2		2176			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Task/ Item	Transaction No.	Type	Item Name	Position	Part Number/ Alternate Part	Mod Level	Part Serial	Removal Reason	Status	Installed Part TSN/TSO/TSR
	1	1	NO.2 ENGINE CORE MOUNT	UPPER INBD	R20700-11		NA	UN	N	
Certification Date: 16-May-2020										
Comment: REMOVED AND REPLACED RIGHT ENGINE- UPPER INBOARD ISOLATORS AND MOUNT IAW KING AIR B200GT MAINTENANCE MANUAL CHAPTER 71-20-01-4										
	2	1	NO.2 ENGINE- IGNITOR	INBD	CH34055		NA	UN	N	
Comment: REMOVED AND REPALCED RIGHT ENGINE INBOARD IGNITER P/N: CH34055 S/N: N/A IAW P&WC PT6-52 ENGINE MAINTENANE MANUAL CHAPTER 74-20-00.										
710030	3	2	NO. 2 ENGINE BORESCOPE INSPECTION	NO. 2						
Comment: ENGINE EVALUATION/BORESCOPE COMPLIED BY DALLAS AIRMOTIVE. ENGINE EVALUATION/CONDITION REPORT ON FILE UNDER TEXTRON AVIATION REVISION #128735.										

Trans Type: 1-Component, 2-Inspection, 3-SB, 4-AD, -Misc Removal Reasons: WO-Worn to Limits, SC-Scheduled, UN-Unscheduled, CO-Convenience, N-Other(note in comments) Installed Part Status: N-New, R-Repaired/Rebuilt, S-Serviceable, O-Overhauled, T-Tested, M-Modified, I-Inspcied.

Repair Facility Textron Aviation Service - SAT **Certified Repair Station Number** CNQ5918C **Work Order #** 128735
Work Performed By Textron Aviation Service - SAT **Certificate No.** CNQ5918C **Date** 19-May-20

I certify that the above maintenance & information contained in the listed work order was performed in accordance with the current regulations of the

✔ Federal Aviation Administration Other (specify) ____

THE AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY AND APPROVED FOR RETURN TO SERVICE

Work Inspected By Alejandro Salinas **Certificate No.** CNQ5918C **Date** 19-May-20

Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.

Maintenance Log	
Section	Page
8	1

DallasAirmotive	**Engine Log Book Entry** 2988 West Walnut Hill Lane DFW Airport, TX 75261		**Work Order Number:** FLD08992	**Date:** 03/31/20
Aircraft Type: B-200	**Aircraft Registration Number:** N322DH	**Aircraft Serial Number:** BY-30	**Aircraft Total Time:** 1844	
Engine S/N: PCE-RX0066	**Engine Model:** PT6A-52	**Engine Position:** Right	**Aircraft Total Landings:** 2176	
Engine Time Since New (TSN): 1844	**Engine Cycles Since New (CSN):** 2176	**Time Since Overhaul (TSO):** N/A	**Cycles Since Overhaul (CSO):** N/A	

Work Performed: Complied with Boroscope Inspection in accordance with Pratt & Whitney Maintenance Manual Chapter 72-00-00 Rev 20 Dated 10/28/19. Operational leak check required.

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

Signature _____

Daniel Reeves for Dallas Airmotive
FAA CRS # YRRR491L

Given the nature of borescope instrumentation it is often not possible to make observations and examine all areas of an individual engine as part of an evaluation. Based on this limitation, Dallas Airmotive, Inc. cannot and does not warrant its findings for borescope evaluations (pre-purchase and otherwise) against the possibility that hidden damage may exist that was not observable and reported by our technician at the time of the evaluation.

Right Engine Logbook Entry
N322DH
Date: August 28, 2020

RamAir Aircraft Maintenance
Model: Hawker Beechcraft Corp-B200GT

Work Order #871
Serial No.: BY-30
Hobbs: 1948.9

1. **Removed and Replaced 1 New Inboard Ignition Plug with P/N 10-390667-4**
2. **Compressor Wash on Both Engine**
3. **Return Aircraft to Service.**

Daniel Ram A&P 111689132 _____

Right Engine Logbook Entry
N322DH
Date: September 02, 2020

RamAir Aircraft Maintenance
Model: Hawker Beechcraft Corp-B200GT

Work Order #873
Serial No.: BY-30
Hobbs: 1948.9

1. **Removed and Replaced 1 Outboard New Ignition Plug with P/N 10-390667-4**
2. **Return Aircraft to Service.**

Daniel Ram A&P 111689132 _____

Make:	**Pratt & Whitney Canada**	BANYAN	Reg. No.:	**N322DH**	
Model:	**PT6A-52**		Date:	**November 4, 2020**	
Serial No.:	**PCE-RX0066**		W/O No.:	**45955**	
TSN: **2043.2**	CSN: **2325**	**RIGHT ENGINE MAINTENANCE ENTRY**	Page:	**1 of 1**	Hobbs: **2045.5**

Description of Work Accomplished.

Inspections:
*Complied with **Phase 1 Inspection** IAW Super King Air Model 200 Series.
*Complied with **Periodic Routine and Minor** Inspections IAW Pratt & Whitney Canada Manual Part No. 3072862.

Parts:
*Replaced **Oil Filter Element** with new P/N 7579431AM, NSN.

Approval for Return to Service

The article identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service. Pertinent details of the work performed are on file at this agency under this work order.

Authorized Signature: _____ **Daniel S. Marinelli, Inspector**

FAA Certificated Repair Station WD4R618M
5360 NW 20th Terrace Fort Lauderdale, Florida 33309 Phone 954 491 3170 Fax 954 491 1612

Form One (2016-12-23) Printed:9/15/2021 7:57:09 AM

Section 1: Record of engine maintenance and elementary work

Date - - / - - / - -	Time since new	Time since overhaul	Total cycles	Details of task

wo: T21-0003

FORCE AVIATION

Force Aviation · 5555 Apollo Drive · Dallas, Texas 75237 · 2143377000

N322DH
ETSN: 2131.0

PT6A-52, S/N: PC-E RX0066
TACH: 2131.0

February 9, 2021

1. **Perform Phase 1-4 inspection** – I certify that this right engine has been inspected in accordance with a Phase 1 inspection and was found to be in airworthy condition. Chase Riordan.
2. **Perform R/H Engine borescope inspection** – R/H Engine (S/N PCE-RX0066) borescope inspection completed by Turbine Source International on WO# 3077 completed on 15Jan2021. John Szemett A&P 4264091 27Jan2021

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Force Aviation under work order: T21-0003.

Martin Orcik A&P/IA 3677683

wo: T21-0008

FORCE AVIATION

Force Aviation · 5555 Apollo Drive · Dallas, Texas 75237 · 2143377000

N322DH
TACH: 2131.0

PT6A-52, S/N: PC-E RX0066
SINCE NEW: 2131.0

February 9, 2021

1. **ENGINE #2 FUEL NOZZLE INSPECTION** – Completed Fuel Nozzle inspection IAW Pratt & Whitney PT6A-52 MM 73-10-05. No defects noted. Nozzles Pressure checked and functionally tested by Prime Turbines CRS# KKOR693Y 2/5/21 on W/O C1635 Eric Davenport 3845900A&P 2/6/21.
2. **ENGINE #2. REPLACE P3 AIR FILTER** – Replaced R/H engine P3 filter P/N WF336238 with new O-Rings AS3209-014, M83248/1-015 and M83248/1-126 IAW Pratt & Whitney Canada PT6A-52 AMM 73-10-07. John Szemett A&P 4264091 1Feb2021
3. **AGB SCAVENGE OIL PUMP INLET SCREEN INSPECT** – Inspected #2 Eng AGB internal scavenge pump inlet screen IAW Pratt & Whitney Canada PT6A-52 AMM 72-60-00. No defects noted. John Szemett A&P 4264091 1Feb2021

With respect to the work performed, this engine r is approved for return to service. Details of work performed are on file with Force Aviation under work order: T21-0008.

Martin Orcik A&P/IA 3677683

	Signature	AME ACA/AMO SCA/AMO

wo: T21-0050

Engine R - page 1 of 1

FORCE AVIATION

Force Aviation · 5555 Apollo Drive · Dallas, Texas 75237 · 2143377000

N987MH **PRATT&WHITNEY, PT6A-52, S/N: PC-E RX0066** **August 06, 2021**

ATT: 2174.8

4. **R/H Engine ITT high. 35 Degrees ITT engine split** – Checked right engine trim stick with Barfield tester, R/H T5 trim continuity check in limits. No other defects noted. Capped off Bleed Air Port on R/H Engine and ran both engines at low and high idle. Found a 18 degree split ITT at low idle and a 20 degree ITT split at high idle. Removed RH Engine hot section. Performed general visual inspection of the placement of Seal ring. No defects noted. Re-Installed Hot Section IAW Pratt & Whitney PT6A-52 EMM 72-00-00. Performed Engine performance run IAW Pratt & Whitney PT6A-52 EMM 71-00-00. No leaks noted, observed 18 degree ITT engine split. RH engine ITT parameters with in limits. - Eric Davenport 3845900A&P 8/6/21.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Force Aviation under work order: T21-0050.

Martin Orcik A&P/IA 3677683

wo: T21-0055

Engine R · page 1 of 1

FORCE AVIATION

Force Aviation · 5555 Apollo Drive · Dallas, Texas 75237 · 2143377000

N987MH **PT6A-52, S/N: PC-E RX0066** **August 30, 2021**

ATT: 2189.6

1. Removed R/H Engine P/N 3072555-01 S/NPS-RX0066 IAW P&W PT6A-52 EMM 72-00-00 Referencing Beechcraft King Air B200GT AMM 71-00-01 and packaged engine to be sent to test cell. Eric Davenport 3845900 A&P Travis Jantz 3624342 A&P 8/28/21 Removed engine cowlings, Exhaust Fairings, Propeller spinner, Starter Duct, and disconnected plumbing and electrical to facilitate removal of engine. Removed Starter P/N23-48-016 S/N 92257, Beta Arm P/N 3106475-010 S/N 12075, Exciter box P/N CH921015-1 S/N CL083055, Propeller P/N HC-E4N-36 S/N HH3193 Eric Davenport 3845900A&P Travis Jantz 3624342 A&P 8/28/21.

Details of work performed are on file with Force Aviation under work order: T21-0055.

Robert McCarthy A&P/IA 3772660

Printed:9/15/2021 7:57:09 AM

Form One (2016-12-23)

Section 1: Record of engine maintenance and elementary work

Date -- / -- / --	Time since new	Time since overhaul	Total cycles	Details of task

StandardAero

Vector Atlantic (dba StandardAero)
P.O. Box 150, Summerside, PEI
Canada C1N 4P6

AMO No. 3-92
P (902) 436-1333
F (902) 888-2999

Manufacturer		Module Description		Model/Build Spec.		Serial Number	
PRATT & WHITNEY		ENGINE ASSEMBLY		PT6A-52 / 1228		PCE-RX0066	
TSN	**TSO**	**TSR**	**TSHSI**	**CSN**	**CSO**	**CSR**	**CSHSI**
2190.4	-	-	-	2456	-	-	-
CT Vane	**PT Vane**	**NG**		**T5**		**SFC**	
N/A	N/A	35100		1714		0.593	

Remarks:

ENGINE RX0066 WAS SENT TO STANDARD AERO AFTER THE OPERATOR REPORTED HIGH "ITT" AFTER AN HOT SECTION INSPECTION.
THIS ENGINE ASSEMBLY WAS PROCESSED AS A TEST AS RECEIVED. THE ENGINE WAS RE-TRIMMED AND A SATISFACTORY
TEST CELL RUN WAS CARRIED OUT.
ALL WORK CARRIED OUT I.A.W. P&WC MANUAL P/N 3072863 REV# 17.0 (2021-08-02).
ALL FAA AND TRANSPORT CANADA AD'S ARE OR WERE PREVIOUSLY COMPLIED WITH.

Logbook attachments include: Authorized Release Certificate, Performance Statement, AD compliance record, Modification Log, Serialized Accessories Record, Life Limited Parts record, History cards (as applicable) and Parts Usage List.

This product has been Repaired in accordance with the manufacturer's requirements and current Canadian Aviation Regulations.
Pertinent details of the work performed are on file at this agency under work order **41-37071**

Authorized Inspector	Signature	Stamp	Date
Rachel Arsenault	Rachel Arsenault	ATI 4 215	Sept 15 2021

Q-Form 064 (2008-11-18)

wo: T21-0055

Engine R · page 1 of 1

FORCE AVIATION

Force Aviation · 5555 Apollo Drive · Dallas, Texas 75237 · 2143377000

N987MH **PT6A-52, S/N: PC-E RX0066** **September 22, 2021**
ATT: 2190.4 ECSN: 2456.0 ETSN: 2190.4

1. **Remove right engine and sent to standard for test cell checks** – Removed R/H Propeller P/N HC-E4N-3G S/N HH3193 to FOM. all work done as per Beechcraft King air 200 series AMM 61-13-01. Removed R/H Engine P/N: 3072555-01 S/N: PS-RX0066, IAW P&W PT6A-52 EMM 72-00-00 Referencing Beechcraft King Air B200GT AMM 71-00-01 and sent engine to test cell. Engine was retrimmed/repaired and tested by Standard Aero, see WO 41-37071 and logbook entry dated 9/15/2021 for details of work performed. Gregory P St. John A&P3229100IA 9/23/2021.
2. **Install RH Engine** – Installed repaired R/H Engine P/N: 3072555-01 S/N: PS-RX0066 IAW P&W PT6A-52 EMM 72-00-00 Referencing Beechcraft King Air B200GT AMM 71-00-01. Installed R/H Propeller P/N HC-E4N-3G S/N HH3193 previously removed to FOM. all work done as per Beechcraft King Air 200 AMM 61-13-01. Performed engine ground leak check no discrepancies noted. Work completed in accordance with Beechcraft maintenance manual 71-00-01 Chad Shaver A&P 28567120
3. **Perform engine rigging of RH and LH engine** – Performed engine rigging and adjustment to both left and right engines. Both adjusted and rigged in accordance with Beechcraft 200 maintenance manual Chapter 76-00-00. Chad Shaver A&P 2857120 9/22/2021.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Force Aviation under work order: T21-0055.

Martin Orcik A&P/IA 3677683

Authorized Release Certificate
Form One

1. Approving Civil Aviation Authority/Country
TRANSPORT CANADA
2.
3. Form Tracking No. 513715
4. Organization Name and Address
VECTOR AEROSPACE ENGINE SERVICES -ATLANTIC INC.
D.B.A STANDARDAERO Hangar 8, 800 Aerospace Blvd.
5. Work Order/Contract/Invoice 41-37071

1	COMPLETE ENGINE ASSEMBLY, PT6A-52	3072554-01	1	PCE-RX0066	Repaired	

EASA 145.7014

12. Remarks

ENGINE RX0066 WAS SENT TO STANDARD AERO AFTER THE OPERATOR REPORTED HIGH "ITT" AFTER AN HOT SECTION INSPECTION.
THIS ENGINE ASSEMBLY WAS PROCESSED AS A TEST AS RECEIVED. THE ENGINE WAS RE-TRIMMED AND A SATISFACTORY TEST CELL RUN WAS CARRIED OUT.
ALL WORK CARRIED OUT I.A.W. P&WC MANUAL P/N 3072863 REV# 17.0 (2021-08-02).
ALL FAA AND TRANSPORT CANADA AD'S ARE OR WERE PREVIOUSLY COMPLIED WITH.

TSN 2190.4 TSR 0.0 CSN 2456 CSR 0

~~13a. Certifies that the items identified above were manufactured in conformity to:~~

~~☐ Approved design data and are in condition for safe operation.~~

~~☐ Non approved design data specified in block 12.~~

~~13b. Signature~~ | ~~13c. Approved Organization Number~~

~~13d. Name~~ | ~~13e. Date (dd/mmm/yyyy)~~

14a. ☑ CAR 571.10 Maintenance Release
☑ Other regulations specified in block 12.

Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.

14b. Signature: Rachel Arsenault (ATI 4 215)

14c. Approved Organization Number: TCCA AMO 3-92

14d. Name: Rachel Arsenault

14e. Date (dd/mmm/yyyy): 15-Sep-2021

* Installer must cross-check eligibility with approved data

INSTALLER RESPONSIBILITIES

This certificate does not constitute authority to install.

Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.

Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.

Form One (2016-12-23) Printed:9/15/2021 7:57:09 AM

StandardAero

PT6A Life Limited Parts History Log

800 Aerospace Blvd, Siemon Park
Summerside, PE
Canada C0B 2A0
Tel: 902.436.1333
Fax: 902.436.0070
Toll Free: 1.866.436.1333
AMO 3-92

Engine Model	SB#	Order/Task	Maintenance Manual/Rev.	Date	Class 4
PT6A-52	13002	2529/2	3072862 REV 23.0	2021-09-15	ATI 4 215

Module	Serial No.	TSN:	CSN:	Work Order:	Workscope:
GGS	RX0066	2190.40	2456.0	41-37071	MWS
PS	RX0066	2190.40	2456.0	41-37073	MWS

Description		Part Number	Serial Number	TSN	Accum. Total CSN
Comp. Hub 1st Stg.	REC	-			
	INS	-	-	-	-
Comp. Rotor Shaft	REC	-			
	INS	-	-	-	-
1st Stg. Comp. Rotor	REC	3041271	EAAB000C420	2190.4	2456
	INS	Same - Not accessed			
2nd Stg. Comp. Disk	REC	3034312	A002ACW2	2190.4	2456
	INS	Same - Not accessed			
3rd Stg. Comp. Disk	REC	3034313	A0029DRB	2190.4	2456
	INS	Same - Not accessed			
4th Stg. Comp. Disk	REC	-			
	INS	-	-	-	-
4th Stg. Comp. Spacer	REC	-			
	INS	-	-	-	-
Centrifugal Impeller	REC	3036793	TXA1B4783	2190.4	2456
	INS	Same - Not accessed			
CT Disk	REC	3040311	A002AMP0	2190.4	2456
	INS	Same - Not accessed			
1st Stg. PT Disk	REC	3029312	A002APBA	2190.4	3684
	INS	Same - Not accessed			
2nd Stg. PT Disk	REC	3029313	A002APB1	2190.4	3684
	INS	Same - Not accessed			
1st PT Blades	REC	-			
	INS	Same - Not accessed			

Remarks

For determination of remaining life on these parts, refer to the engine Maintenance Manual or Service Bulletin, as applicable. This record must be kept with the engine/module logbook where these parts are installed.

StandardAero

MODIFICATION LOG

Engine Model	Module	Serial Number	Order/Task	Date	Revision	Inspection Stamp
PT6A-52	Engine	RX0066	2529/2	2021-09-15	0	ATI 4 215

Service Bulletins Incorporated This Visit

Service Bulletins Found Embodied

13418, 13474

Notes

StandardAero

PT6A Engine Performance Statement

Model	TSN	CSN	TSO	CSO
PT6A-52	2189.60	2456.00		
GG S/N	**PS S/N**	**Date**	**Work Order**	**Work Performed**
RX0066	RX0066	September 14, 2021	41-37071	TAR

Vane Flow	CT:Area N/A	PT:Area N/A

Performance Acceptance

	Spec	Actual	
S.L.S Std. Day Power	950	950	
ITT (T5A Trimmed) Deg. R	1713±5	1714	
T5D (Derived)	1821	1785	
Gas Gen. Speed RPM	36200	35550	
SFC. PPH/SHP	0.614	0.593	
Press. Ratio@ 35500 RPM	8.70	8.3	

Trim Data

ITT Trim Delta T (Untrimmed-Trimmed):	45.0 Deg. C	Trim Resistance:	24.0 0hms
ITT Trim Delta T (Untrimmed-Trimmed):	81.0 Deg. F	BOV Seat Class:	N/A
ITT Trim Class:	CL10	Data Plate Speed:	850 SHP / 35100 RPM
QTRMGN:	N/A	QTRMBS:	N/A

Performance Declaration

I hereby certify that the testing performed on this engine listed above was performed in accordance with all specified requirements detailed in the contract and/or purchase order.

Remarks	Accept	Accept On NCR
Limits given are at 61%TBO.	☑	☐

Test Cell	Class 4	NCR#
ATI 667 TEST	Rachel Arsenault ATI 215	

StandardAero

PT6A ACCESSORIES RECORD

Power Section		Serial No. RX0066		W/O No.: 41-37073		
No.	Item	Part No.	Serial No.	TSN	TSO	TSR
1	Propeller Gov./Interface Unit	8210-024-01	15524855	time contd		
2	Prop.Overspeed Gov	-	-	-	-	-
3	Torque Limiter	3244707-8	D12766	time contd		
4	Autofeather Valve	-	-	-	-	-
5	Tach. Generator	-	-	-	-	-
6	Torque Transducer	-	-	-	-	-
7	Permanent Magnet Alternator	-	-	-	-	-
8	Front Wiring Harness	-	-	-	-	-

Gas Generator Section		Serial No. RX0066		W/O No.: 41-37071		
No.	Item	Part No.	Serial No.	TSN	TSO	TSR
1	Temp. Compensator	-	-	-	-	-
2	Fuel Pump	825601-5	008767	time contd		
3	Fuel Control/Metering Unit	8061-345	15556183	time contd		
4	Oil to Fuel Heater	10585K	WA31818	time contd		
5	Starting Control	-	-	-	-	-
6	Ignition Exciter	-	-	-	-	-
7	Compressor Bleed	3117032-01	AHX010339	time contd		
		-	-	-	-	-
8	Flow Divider	26035-1	9959515672	time contd		
9	Thermostatic Bypass	3036946	3380	time contd		
10	Fuel Surge Accum.	3022660	83311NN11711	time contd		
11	Electronic Limiter	-	-	-	-	-
12	Interface Valve	-	-	-	-	-
13	Solenoid Valve	-	-	-	-	-
14	Trimmer	-	-	-	-	-
15	Power Management Unit	-	-	-	-	-
16	Data Collection Unit	-	-	-	-	-
17	Rear Wiring Harness	-	-	-	-	-
18	Center Wiring Harness	-	-	-	-	-
19	Airframe Wiring Harness	-	-	-	-	-
20	Fuel Nozzle Set	Not Accessed ☒	Visual ☐	Overhaul ☐	Bench Checked ☐	
21	Oil Filter New ☒ Same ☐	Fuel Pump Filter New ☐ Same ☒		P3 Air Filter New ☐ Same ☒ N/A ☐		

Remarks:

Final Inspector	Stamp	Date
Rachel Arsenault	ATI 215	Sept 15 2021

StandardAero

PARTS USAGE LIST
CERTIFICATION RELEASE

DOT APPROVAL No. 3-92

ENG MODEL/BUILD SPEC	MODULE SERIAL NUMBER	WORK PERFORMED	WORK ORDER #

I hereby certify that the aircraft parts, appliances and/or material described hereon were acquired from a source of supply that is consistent with the conditions under which the Department of Transport approval number 3-92 has been granted.

APPROVED INSPECTOR: Rachel Arsenault

STAMP ATI 4 215

DATE: Sept 15 2021

PART #	NOMENCLATURE	S/N or TRACE	QTY	STATUS
3011587	CONNECTOR, ROD END	ATI000149770	1	O/H
3043838-01	PLATE-SUPPORT,IDENIFICATI	284113021001	1	NEW
3053995CL10	THERMOCOUPLE, TRIM	NR00780	1	O/H

wo: M22-0022

FORCE AVIATION

Force Aviation · 5555 Apollo Drive · Dallas, Texas 75237 · 2143377000

March 09, 2022

PT6A-52, S/N: PC-E RX0066

N987MH
ATT: 2316.0
SINCE NEW: 2316.0

1. **Comply with a ROUTINE MINOR Inspection - right engine. - Pratt & Whitney Canada Manual P/N 3072862** – Complied with R/H engine inspection IAW B200 Series AMM Ch. 5-20-01 and Ch. 5-20-02.

With respect to the work performed, this engine r is approved for return to service. Details of work performed are on file with Force Aviation under work order: M22-0022.

Patrick McTurner A&P IA 3328077

Transport Canada Transports Canada

TP 14182
(Revised 05/2005)

Engine Logbook

POWER SECTION MODULE LOG BOOK

TC1001185
05/2005

Canada

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
3 0 JAN 2008	○ ○	○ ○	○	**New engine final acceptance test completed satisfactorily and is in condition for safe operation.**
2-13-08	○	○	○	This engine has been installed on aircraft serial number BY-30 RH and has been fully charged with Turbo Oil 2380. Eugene Hainstock For Hawker Beechcraft Corporation PC#8

	Signature	AME ACA/AMO SCA/AMO
	K. PIVIDOR	
1008		T.C. 4-58 NO. 024

This Power Section module is combined with Gas Generator.

S/N: PCE- RX 00 66

NG/√Θ 35100 **RPM, at** 850 **SHP /δ√Θ**

ITT Trim: 13.8 **C°**

T5 Trim resistance: 81.1 **Ohms**

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task

STEVENS AVIATION INC.
NASHVILLE, TN

N94CK
S/N BY-30
TSN 103.1

ACTT 103.1
HM 103.1

December 11, 2008
Right Engine S/N PCE-RX0066

All maintenance performed in accordance with applicable sections of manufactures maintenance manual. Complied with Pratt & Whitney Canada **SB No. 13370** Propeller reversing lever – inspection of; no defects noted at this time.

The Maintenance Identified Above Has Been Inspected And The Item Is Approved For Return To Service. Pertinent Details Of The Repair Are On File At This Agency Under Work Order Number **719.**

Signed _____
For STEVENS AVIATION Nashville, Tn 37217 CRS VIB3368K

STEVENS AVIATION INC.
NASHVILLE, TN

N94CK
S/N BY-30
TSN 112.5

ACTT 112.5
HM 112.5
CSN 94

March 4, 2009
Right Engine S/N PCE-RX0066

I certify this ***Engine*** has been inspected in accordance with FAR 91.409(F) 3 and a ***HB Phase 1 & 2*** Inspection was accomplished and the aircraft is approved for return to service. Pertinent details are on file at this agency under work order number **888.**

SIGNED _____
For STEVENS AVIATION, Nashville, TN 37217, CRS VIB3368K

All maintenance performed in accordance with applicable sections of manufactures maintenance manual. Split RH engine at C-flange & removed power section. Removed Hot Section components. Shipped CT Disk & Stator assemblies to PWES Atlanta for investigation & PWC warranty rework. Installed reworked hot section components in RH engine. Re-mated power section to gas gen at C-flange.
Obtained Skywatch Oil Samples. Cleaned and inspected fuel & oil screens and filters. Checked igniters & chip detector. Checked 1st stage compressor for FO damage. Checked starter/generator brush wear. Lubricated engine and propeller controls. Completed performance recovery compressor wash . Ground run leak check serviceable.

The Aircraft, Airframe, Aircraft Engine, Propeller Or Appliance Identified Above Was Repaired And Inspected in Accordance With Current Federal Aviation Regulations And Is Approved For Return To Service. Pertinent Details Of The Repair Are On File At This Agency Under Work Order Number **888 & 901.**

Signed _____
For STEVENS AVIATION Nashville, TN 37217 CRS VIB3368K

STEVENS AVIATION INC.
NASHVILLE, TN
February 26, 2010
Right Engine S/N PCE-RX00

I certify this ***Engine*** has been accomplished and the aircraft order number **1798.**

SIGNED _____
For STEVENS AVIATI

All maintenance performed i
Skywatch Oil Samples. Clea
H/B maintenance manual in
stage compressor for FO da
Completed performance rec

The Aircraft, Airframe, Ai
Accordance With Current
The Repair Are On File A

Signed _____
For STEVENS AVI

Beechcra

MODEL	
B200	

A. TIME ITEMS
1. C/W PH
2. C/W PH
3. C/W 10
4. C/W 60

B. MAINTENA
1. ADJU

FOR DETAILE
ORDER LISTE

THE AIRCR
PERFORME

Textron Aviat
FAA Certifie

STEVENS AVIATION INC.
NASHVILLE, TN

N94CK
S/N BY-30
TSN 204.9

ACTT 204.9
HM 204.9
CSN 187

February 26, 2010
Right Engine S/N PCE-RX0066

I certify this ***Engine*** has been inspected in accordance with FAR 91.409(F) 3 and a ***HB Phase 3 & 4*** Inspection was accomplished and the aircraft is approved for return to service. Pertinent details are on file at this agency under work order number **1798.**

SIGNED _____
For STEVENS AVIATION, Nashville, TN 37217, CRS VIB3368K

All maintenance performed in accordance with applicable sections of manufactures maintenance manual. Obtained Skywatch Oil Samples. Cleaned and inspected fuel & oil screens and filters. Complied with P&W minor inspection per H/B maintenance manual inspection guide in chapter 5, phase 3 and 4. Checked igniters & chip detector. Checked 1st stage compressor for FO damage. Checked starter/generator brush wear. Lubricated engine and propeller controls. Completed performance recovery compressor wash & CT rinse. Ground run leak check serviceable.

The Aircraft, Airframe, Aircraft Engine, Propeller Or Appliance Identified Above Was Repaired And Inspected in Accordance With Current Federal Aviation Regulations And Is Approved For Return To Service. Pertinent Details Of The Repair Are On File At This Agency Under Work Order Number **1798.**

Signed _____
For STEVENS AVIATION Nashville, TN 37217 CRS VIB3368K

SA-0505

Beechcraft | Cessna | Hawker
TEXTRON AVIATION

Textron Aviation Service San Antonio
1 Cessna Drive
San Antonio, TX 78216
Phone: (800) 731-7317
FAA Certified Repair Station: CNQ5918C
Airport Code: KSAT

WORK ORDER: REVISION - 72974
RIGHT ENGINE LOG ENTRY P/N: PT6A-52 S/N: PCE-RX0066

MODEL	A/C S/N	A/C REG	AC TT	AC TCYC	ENG HRS	ENG CYC	DATE
B200	BY-30	N322DH	1679.4	1985	1679.4	1985	5/21/2018

A. TIME ITEMS COMPLIED WITH:
1. C/W **PHASE 3 INSPECTION** IN ACCORDANCE WITH KING AIR 200 M.M. CH. 05-20-03-601.
2. C/W **PHASE 4 INSPECTION** IN ACCORDANCE WITH KING AIR 200 M.M. CH. 02-20-04-601.
3. C/W **100 HR** ENGINE COMPRESSOR WASH I.A.W. B200 M.M. CH. 12-20-013.
4. C/W **60 MO** FLAMMABLE LIQUID CARRYING HOSES REPLACEMENT I.A.W. B200 M.M. CH. 5-11-00 AND 71-00-00.

B. MAINTENANCE ACTIONS PERFORMED:
1. ADJUSTED ENGINE LOW IDLE I.A.W. B200 M.M. CH. 76-11-13.

FOR DETAILED DESCRIPTION OF ALL WORK PERFORMED, REFERENCE THE SAN ANTONIO SERVICE CENTER WORK ORDER LISTED IN LOGBOOK ENTRY HEADER ABOVE.

THE AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY WITH REGARD TO THE WORK PERFORMED AND APPROVED FOR RETURN TO SERVICE.

Textron Aviation Service – San Antonio
FAA Certified Repair Station: CNQ5918C

Inspector: Erik Spencer

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task

Vector Atlantic (dba StandardAero)
P.O. Box 150, Summerside, PEI
Canada C1N 4P6

AMO No. 3-92
P (902) 436-1333
F (902) 888-2999

StandardAero

Manufacturer	Module Description	Model/Build Spec.	Serial Number
PRATT & WHITNEY	ENGINE ASSEMBLY	PT6A-52 / 1228	PCE-RX0066

TSN	TSO	TSR	TSHSI	CSN	CSO	CSR	CSHSI
2190.4	-	-	-	2456	-	-	-

CT Vane	PT Vane	NG	T5	SFC
N/A	N/A	35100	1714	0.593

Remarks:

ENGINE RX0066 WAS SENT TO STANDARD AERO AFTER THE OPERATOR REPORTED HIGH "ITT" AFTER AN HOT SECTION INSPECTION.
THIS ENGINE ASSEMBLY WAS PROCESSED AS A TEST AS RECEIVED. THE ENGINE WAS RE-TRIMMED AND A SATISFACTORY TEST CELL RUN WAS CARRIED OUT.
ALL WORK CARRIED OUT I.A.W. P&WC MANUAL P/N 3072863 REV# 17.0 (2021-08-02).
ALL FAA AND TRANSPORT CANADA AD'S ARE OR WERE PREVIOUSLY COMPLIED WITH.

Logbook attachments include: Authorized Release Certificate, Performance Statement, AD compliance record, Modification Log, Serialized Accessories Record, Life Limited Parts record, History cards (as applicable) and Parts Usage List.

This product has been Repaired in accordance with the manufacturer's requirements and current Canadian Aviation Regulations.
Pertinent details of the work performed are on file at this agency under work order **41-37071**

Authorized Inspector	Signature	Stamp	Date
Rachel Arsenault	Rachel Arsenault	ATI 4 215	Sept 15 2021

Q-Form 064 (2008-11-18)