



Transport
Canada

Transports
Canada

TP 14182
(Revised 05/2005)

Engine Logbook

GAS GENERATOR MODULE LOG BOOK

TC1001185



05/2005

Canada

Volume #: 1

Opened on: 18 MAY 2007

ENGINE DETAILS

1. Manufacturer Pratt & Whitney Canada Corp.

2. Type/Model/Series E.T.C. E- 21 PT6A- 66D B/S: 1198

3. Serial Number PCE- RV0076

Other related Transport Canada Publications:

TP 14089B

TP 14058E/F

Previous Edition:

TP 3910E, 2nd Edition (Jan. 1987)

TP 14182E (Dec. 2003)

Printed in Canada.

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TP 14182E
(05/2005)
TC-1001185
Catalogue No. T52-4/2-2003E

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task	Signature	AME ACA/AMO SCA/AMO
18 MAY 2007	0.0	0.0	0	New engine final acceptance test and inhibiting run completed satisfactorily and is in condition for safe operation.		
				This Gas Generator module is combined with Power Section. S/N: PS- <u>RV0076</u> NG/NO <u>34650</u> RPM, at <u>850</u> SHP / 810 ITT Trim: <u>24.2</u> C° T5 Trim resistance: <u>49.0</u> Ohms		
22 août 2007	1 ^h 40	0.0	1	Vol d'essai constructeur		
24 août 2007	3 ^h 05	0.0	2	Vol d'essai constructeur		
29 août 2007	3 ^h 50	0.0	3	Vol d'essai constructeur		
30 août 2007	4 ^h 30	0.0	4	Vol d'essai constructeur		
04 Sept 2007	4 ^h 50	0.0	5	Vol d'essai constructeur		
17 Sept 2007	5 ^h 35	0.0	6	Vol d'essai constructeur		
				Arrêté présent livret à la SOCATA le 17/9/07 au total de 5 ^h 35 Visa du Département Qualité		

POWER PLANT LOG INSERT



CRS MGOR426G
EPPLEY AIRFIELD
OMAHA, NEBRASKA 68119

DATE	W.O. NO.	MAKE	MODEL	HR MTR	TACH	TT	REGISTRATION	SERIAL
1/30/08	557288	Socata	TBM 850	122.2	Landings: 84	125.15	N894EA	416

Engine- P&W/C PT6A-66D S/N: PCE-RV076 127.1 ETT 85 ETC

- Completed 1st 100 hour inspection requirements in accordance with Socata TBM 700 maintenance manual, chapter 5-20-01.
All work done in accordance with Socata TBM 700 and Pratt and Whitney of Canada maintenance manual.
All ground run and leak checks satisfactory.

Date 1/30/08 Hr. Meter: 122.2
Cycles: 85 Total Time: 127.1
I Certify that this Engine has been inspected
In accordance with a Initial 100hr inspection
Per FAR 91.409, (f)(3) and was determined to be in
Airworthy Condition. Details pertinent to this inspection
are on file under W.O. # 557288

Timothy K. Shrum
(Timothy K Shrum), Inspector
ELLIOTT AVIATION OF OMAHA, INC.
CRS #MGOR426G
OMAHA, NEBRASKA 68119



2802 Old Tower Road
Phoenix Arizona 85034
FAA Repair Station No. EKGR571D

602-267-4070 Phone
602-267-4030 FAX

Model	TBM-850	Work Order No.	02M-3664
Serial No.	416	Hour Meter	165.8
Registration	N894EA	Aircraft Total Time	165.8
Engine Model	PT6A-66D	Engine TSN	165.8
Engine Serial	PCE-RV0076	Engine CSN	165.8

Engine Log

Removed power section from engine for inspection and repair.

Signed: *Frank Davis*

Date: 5/16/08



2802 Old Tower Road
Phoenix Arizona 85034
FAA Repair Station No. EKGR571D

602-267-4070 Phone
602-267-4030 FAX

Model	TBM-850	Work Order No.	02M-3664
Serial No.	416	Hour Meter	165.8
Registration	N894EA	Aircraft Total Time	165.8
Engine Model	PT6A-66D	Engine TSN	165.8
Engine Serial	PCE-RV0076	Engine CSN	165

Engine Log

Removed power section from engine for inspection and repair.

Signed: *Timothy K. Shrum*

Date: 5/16/08



2802 Old Tower Road
Phoenix Arizona 85034
FAA Repair Station No. EKGR571D

602-267-4070 Phone
602-267-4030 FAX

Model	TBM-700	Work Order No.	02M-3664
Serial No.	416	Hour Meter	165.8
Registration	N894EA	Aircraft Total Time	165.8
Engine Model	PT6A-66D	Engine TSN	165.8
Engine Serial	PCE-RV0076	Engine CSN	165

Engine Log

Installed repaired power section p/n 3071018-01 s/n PV0076;
Changed engine oil and installed new oil filter p/n 3024084, serviced engine with BP 2380 oil;
Engine ground operational and leak check OK;
All work performed i/a/w P&W/C PT6A-66D maintenance manual;

Signed: *Timothy K. Shrum*

Date: 6/5/08

Section 1: Record of engine maintenance and elementary work

*****MUNCIE AVIATION CO.CRS#AJVR135C*****

C/W 1 year,100 & 200 Hr specials
N894EA Date 9/23/2008 A/C 213.9 Hrs.TT, Eng.TT 213.9
Annual/100 Hr. Inspection C/W ref TBM Service manual chapter 5-20-02
condition of Engine area Ok. Preformed Compressor Wash and "T" Wheel Rinse
Preformed Insitu Fuel Nozzle Cleaning. IAW P&W MM Chapter 71-00-00
See AD Listing dated 9/23/2008 for details

EADS
SOCATA

I certify that this Engine has been inspected in
accordance with a Annual/100 Hr. Insp. and was
determined to be in airworthy condition.
Repair Station No. AJVR135C
Make P&W Ser.No PCE-RV0076
Model PT6A-66D Reg.Mark N894EA
The aircraft/component identified above was repaired
and inspected in accordance with current Regulations of
Federal Aviation Agency,approved for return to service
Pertinent details of the repair are on file at the Agency
Work Order No. T9857 Date 9/23/2008
Signed [Signature] Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE,IN 47308 765-289-7141

MAC

Is of task

*****MUNCIE AVIATION CO.CRS#AJVR135C*****

C/W 1&3 year and 400 Hrspecials
N894EA Date 11/5/2010 A/C 522Hrs.TT, Eng.TT 522 Hrs.388 Cycles
Annual/100 Hr. Inspection C/W ref TBM Service manual chapter 5-20-02
Preformed Compressor Wash and "T" Wheel Rinse per P&W MM Chapter 71-00-00
Reinstalled Nozzles after 400 Hr flow check by Dallas Airmotive See 8130 for details
See AD Listing dated 11/1/2010 for details
Boerscoped Engine Hot section ok Found Nick in
one blade of the Compressor removed damage using
Blending Method per detail C page 207 per P&W
Service manual Chapter 72-30-05 page 202&203

TBM850
by DAHER-SOCATA

I certify that this Engine has been inspected in
accordance with a Annual/100 Hr. Insp. and was
determined to be in airworthy condition.
Repair Station No. AJVR135C
Make P&W Ser.No PCE-RV0076
Model PT6A-66D Reg.Mark N894EA
The aircraft/component identified above was repaired
and inspected in accordance with current Regulations of
Federal Aviation Agency,approved for return to service
Pertinent details of the repair are on file at the Agency
Work Order No. T1046 Date 11/5/2010
Signed [Signature] Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE,IN 47308 765-289-7141

MAC

*****MUNCIE AVIATION CO.CRS#AJVR135C*****

C/W 300 Hr specials
N894EA Date 6/2/2009 A/C 308.3 Hrs.TT, Eng.TT 308.3
300 Hr. Inspection C/W ref TBM Service manual chapter 5-20-03
condition of Engine area Ok. Preformed Compressor Wash and "T" Wheel Rinse
Preformed Insitu Fuel Nozzle Cleaning. IAW P&W MM Chapter 71-00-00
See AD Listing dated 6/2/2009 for details
Replaced BETA Brush block with

EADS
SOCATA

I certify that this Engine has been inspected in
accordance with a 300 Hr. Insp. and was
determined to be in airworthy condition.
Repair Station No. AJVR135C
Make P&W Ser.No PCE-RV0076
Model PT6A-66D Reg.Mark N894EA
The aircraft/component identified above was repaired
and inspected in accordance with current Regulations of
Federal Aviation Agency,approved for return to service
Pertinent details of the repair are on file at the Agency
Work Order No. T0405 Date 6/2/2009
Signed [Signature] Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE,IN 47308 765-289-7141

MAC

*****MUNCIE AVIATION CO.CRS#AJVR135C*****

C/W 1&2 year specials
N894EA Date 10/2/2009 A/C 356.4 Hrs.TT, Eng.TT 356.4
Annual/100 Hr. Inspection C/W ref TBM Service manual chapter 5-20-02
condition of Engine area Ok. Preformed Compressor Wash and "T" Wheel Rinse
Preformed Insitu Fuel Nozzle Cleaning. IAW P&W MM Chapter 71-00-00
See AD Listing dated 10/2/2008 for details

EADS
SOCATA

I certify that this Engine has been inspected in
accordance with a Annual/100 Hr. Insp. and was
determined to be in airworthy condition.
Repair Station No. AJVR135C
Make P&W Ser.No PCE-RV0076
Model PT6A-66D Reg Mark N894EA
The aircraft/component identified above was repaired
and inspected in accordance with current Regulations of
Federal Aviation Agency,approved for return to service
Pertinent details of the repair are on file at the Agency
Work Order No. T0283 Date 10/2/2009
Signed [Signature] Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE,IN 47308 765-289-7141

MAC

*****MUNCIE AVIATION CO.CRS#AJVR135C*****
C/W 1,2 & 4 Year & 300 & 600 Hr specials Cycles
N894EA Date 10/21/2011 A/C 654.7 TT 467
Annual/600 Hr. Inspection C/W ref TBM Service manual chapter 5-20-02 Pg 711-715
Preformed Compressor Wash and "T" Wheel Rinse per P&W MM Chapter 71-00-00 Pg 716-720
C/W insitu method of fuel nozzle cleaning per P&W MM Chapter 71-00-00
See AD Listing dated 10/17/2011 for details

TBM850
by DAHER-SOCATA

I certify that this Engine has been inspected in
accordance with a Annual/600 Hr. Insp. and was
determined to be in airworthy condition.
Repair Station No. AJVR135C
Make P&W Ser.No PCE-RV0076
Model PT6A-66D Reg.Mark N894EA
The aircraft/component identified above was repaired
and inspected in accordance with current Regulations of
Federal Aviation Agency,approved for return to service
Pertinent details of the repair are on file at the Agency
Work Order No. T1662 Date 10/21/2011
Signed [Signature] Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE,IN 47308 765-289-7141

MAC

Section 1: Record of engine maintenance and elementary work

*****MUNCIE AVIATION CO.CRS#AJVR135C*****

C/W 1 Year specials 05-20-05
N894EA Date 11/1/2012 A/C 758.8 TT
Annual/100 Hr. Inspection C/W ref TBM Service manual chapter 5-20-02

Cycles
547

TBM850

by DAHER-SOCATA

Preformed Compressor Wash and "T" Wheel Rinse per P&W MM Chapter 71-00-00 Pg 711-715
C/W insitu method of fuel nozzle cleaning per P&W MM Chapter 71-00-00 Pg 716-720
See AD Listing dated 10/30/2012 for details

I certify that this Engine has been inspected in accordance with a Annual/100 Hr. Insp. and was determined to be in airworthy condition.

Repair Station No. AJVR135C

Make P&W Ser.No PCE-RV0076

Model PT6A-66D Reg.Mark N894EA

The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency, approved for return to service. Pertinent details of the repair are on file at the Agency.

Work Order No. T2337 Date 11/1/2012

Signed [Signature] Inspector for

MUNCIE AVIATION CO. CRS#AJVR135C

MUNCIE, IN 47308 765-289-7141

MAC

*****MUNCIE AVIATION CO.CRS#AJVR135C*****

C/W 1 Year 200 Hr specials 05-20-05
N894EA Date 11/19/2013 A/C 894.4 TT
Annual/B+ Inspection C/W ref TBM Service manual chapter 5-20-03

Cycles
635

TBM850

by DAHER-SOCATA

C/W SB70-132 Amendment #1 Installation of a Chip detector System By
installation of Socata kit #OPT70K14000 for a 200 hr. maintenance program

Preformed Compressor Wash and "T" Wheel Rinse per P&W MM Chapter 71-00-00 Pg 711-715
400 Hr fuel nozzle cleaning and inspection C/W by Dallas Airmotive see 8130 for details

C/W 200 Hr inlet filter cleaning outlet filter replaced
Serviced AC with 2oz of oil & 2.97 lbs 134A

Installed new Rt side plenum P/N T700G716000500100

Installed new BETA brush block P/N 758-276

See AD Listing dated 11/15/2013 for details

I certify that this Engine has been inspected in accordance with a Annual/B+ Insp. and was determined to be in airworthy condition.

Repair Station No. AJVR135C

Make P&W Ser.No PCE-RV0076

Model PT6A-66D Reg.Mark N894EA

The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency, approved for return to service. Pertinent details of the repair are on file at the Agency.

Work Order No. S000503 Date 11/19/2015

Signed [Signature] Inspector for

MUNCIE AVIATION CO. CRS#AJVR135C

MUNCIE, IN 47308 765-289-7141

MAC

*****MUNCIE AVIATION CO. CRS#AJVR135C*****

DATE 11/17/2014 HOBBS
N894EA 1084.5
Removed Engine for NG Exceedances

Cycles
855

Make P&W Ser.No PCE-RV0076

Model PT6A-66D Reg.Mark N894EA

The aircraft/component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed.

Pertinent details of the repair are on file at the agency.

Work Order Number S001042 Date 11/17/2014

Signed [Signature] Inspector for

MUNCIE AVIATION CO. CRS#AJVR135C

MUNCIE, IN 47308 765-289-7141

MAC

Signature

AME
ACA/AMO
SCA/AMO

DallasAirmotive.

40591 AIRPORT ROAD, NEW LONDON, NC 28127
CERTIFICATE NO. YRR2491L

CERTIFICATE NO. TRK24971				
WORK ORDER NUMBER	ENGINE SERIAL NUMBER	MODEL	DATE	
RPR37612	PCE-RV0076	PT6A-66D	12/22/14	
ENGINE T.S.N.	ENGINE C.S.N.	ENGINE T.S.O.	ENGINE C.S.O.	SIGNATURE
1084.5	855	NA	NA	C. PECKHAM

ACCESSORY INSTALLATION				
NAME	P/N	S/N	TSO	REMARKS
FUEL CONTROL	8063-063	15209278	1084.5	
FLOW DIVIDER	3023670	9959530106	1084.5	
FUEL HEATER	10585K	WA29857	1084.5	
FUEL PUMP	825601-5	008351	1084.5	
TORQUE LIMITER	3244862-2	C35317	918.7	
EXCITER/REGULATOR	N/REC	N/REC	N/REC	N/REC
CONSTANT SPEED GOV.	8210-007	15195877	918.7	
L.P. BLEED VALVE	N/A	N/A	N/A	N/A
H.P. BLEED VALVE	3059835-01	AHX007735	1084.5	
OIL FILTER	3059258-01	NSN	00.0	NEW
THERMO BY-PASS VALVE	3024996	2752	1084.5	
T5 TRIMMER	3053995CL17	NR00006	UNK	81.0 OHMS
P3 AIR FILTER	3059788-01	NSN	00.0	NEW
OVERSPEED GOV.	210632	15244524	918.7	

DallasAirmotive
A BBA Aviation company

40591 Airport Road
New London, NC 28127
CERTIFICATE NO. YRR2491L

PT6A-66D	Engine S/N: PCE-RV0076	T.S.N.: 1084.5	C.S.N.: 855	T.S.O.: NA	C.S.O.: NA
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COMPLIED WITH NG OVERSPEED INSPECTION AREA C DUE TO OVER 5 EXCEEDENCES REPORTED IN AREA A PER CHART, FIGURE 1303 CHAPTER 72-00-00 OF PRATT & WHITNEY OVERHAUL MANUAL P/N 3070903 REV. 10. COMPLIED WITH LIGHT OVERHAUL INSPECTION OF COMPRESSOR ROTORS AND COMPRESSOR TURBINE. COMPLIED WITH 1000 HR CHANGE OF P3 FILTER AND OIL FILTER. TESTED ENGINE, PRESERVED, AND PREPARED FOR SHIPMENT. ALL WORK DONE WITH REFERENCE TO PRATT & WHITNEY OVERHAUL MANUAL, P/N 3070903 REV. 10 DATED 24 MARCH 2014, MAINT. MANUAL P/N 3070902 REV. 14 DATED 07 JULY 2014, AND OTHER DATA AND METHODS ACCEPTABLE TO THE ADMINISTRATOR.

CT VANE AREA=7.19 PT STATOR AREA=23.22

COMPLIED WITH SERVICE BULLETIN SB14451.

CORRECTED ENGINE PERFORMANCE

SHP	Ng %	Ts °F	Ts °C	SFC	POWER CHECK Ts TARGET	DATA PLATE SPEED @ 850 SHP	Ts PULL DOWN REQUIRED	Ts TRIMMER
950	93.8	1221	660	.626	NA	34847/92.9%	13.9 °C	P/N 3053995CL17 @ 81.0

LIFE LIMITED COMPONENTS INSTALLATION (NOTE: REFER TO S/B, LATEST REVISION, FOR APPROVED LIFE LIMITS)

Name	Part Number	Serial Number	Total Cycles	Cycles Rem	Name	Part Number	Serial Number	Total Cycles	Cycles Rem
Rotor Stg 1 Comp	3042701	TXA1B1709	855	23145	Disk Stg 1 PT	N/DIS			
Rotor Stg 2 Comp	3040942	EAAB000A158	855	23145	Disk Stg 2 PT	N/DIS			
Rotor Stg 3 Comp	3040933	EAAB000A815	855	23145	Blade CT	3118911-01		FPH INSP. TIME CON 1	
Rotor Stg 4 Comp	3040944	EAAB000A944	855	23145	Blade 2nd Stg PT	3056693-01		TT=1084.5 TIME REM=3915.5	
Shaft Comp Rot	3043063	PKAAA093041	855	23145				PER SB14603R22	
Impeller	3036898	EAAA000C420	855	23145					
Disk C1	3053740-01	A0026KND	855	7145				CYCLES CALC PER SB14002R22	

This engine has been repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of this repair are on file at this repair station under work order: RPR37612

Signature: [Signature]

Date: 22 DECEMBER 2014

Section 1: Record of engine maintenance and elementary work

*****MUNCIE AVIATION CO.CRS#AJVR135C*****

C/W 1 Year specials 05-20-05
N894EA Date 1/8/2015 A/C 1084.5 TT Cycles 855

TBM850

Annual/A+ Inspection C/W ref TBM Service manual chapter 5-20-02 by DAHER-SOCATA
Reinstalled Engine after Overspeed Inspection by Dallas Airmotive, See Engine Log for Details
Torqued engine mount bolts to specs, Serviced with 9 Qts of BP2380 oil, Rigged engine per MM
Reinstalled Propeller After Overhaul By Hartzell and performed Balance and added weights as required
Stator Generator sent to Thales Avionics For 1200 Hr Inspection See 8130 for details
1000 Hr filter replacement C/W by Dallas Airmotive see sign off for details
See AD Listing dated 1/7/2015 for details

I certify that this Engine has been inspected in accordance with a Annual/A+ Insp. and was determined to be in airworthy condition.

Repair Station No. AJVR135C
Make P&W Ser.No PCE-RV0076
Model PT6A-66D Reg.Mark N894EA

The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency, approved for return to service
Pertinent details of the repair are on file at the Agency
Work Order No. 8001042 Date 1/8/2015
Signed [Signature] Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE, IN 47308 765-289-7141

MAC

*****MUNCIE AVIATION CO.CRS#AJVR135C*****

C/W 1 Year specials 05-20-05

N894EA Date 3/29/2017 AC TT 1344.5 Cycles 947

Annual/A+ Inspection C/W ref TBM Service manual chapter 5-20-02
Performed Compressor wash and Insitu Fuel Nozzle cleaning per CH 71-00-00
C/W 10 year Mechanical Fuel pump Overhaul Installed P/N 1127-02 S/N 168
C/W SB70-211 Mechanical pump outlet union P/N T700A282508110000
Replaced inertial door Separator door brush P/N 7066141000
C/W 400 Hr fuel nozzle flow test performed by Dallas Airmotive see 8130 for details
Blended Minor compressor inlet blades IAW Ch72-30-05

See AD Listing dated 3/10/2017 for details

TBM
DAHER

I certify that this Engine has been inspected in accordance with a Annual/A+ Insp. and was determined to be in airworthy condition.

Repair Station No. AJVR135C
Make P&W Ser.No PCE-RV0076
Model PT6A-66D Reg.Mark N894EA

The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency, approved for return to service
Pertinent details of the repair are on file at the Agency
Work Order No. S002243 Date 3/29/2017
Signed [Signature] Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE, IN 47308 765-289-7141

MAC

*****MUNCIE AVIATION CO.CRS#AJVR135C*****

C/W 1 Year specials 05-20-05

N894EA Date 1/2/2018 AC TT 1442.7 Cycles 1023

Annual/B+ Inspection C/W ref TBM Service manual chapter 5-20-03
Performed Compressor wash and Insitu Fuel Nozzle cleaning per CH 71-00-00
Removed Shaden ECTM Key and saved to Fleetview 7.3 file
Replaced or repaired engine Plenum bulkheads as needed

I certify that this Engine has been inspected in accordance with a Annual/B+ Insp. and was determined to be in airworthy condition.

Repair Station No. AJVR135C
Make P&W Ser.No PCE-RV0076
Model PT6A-66D Reg.Mark N894EA

The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency, approved for return to service
Pertinent details of the repair are on file at the Agency
Work Order No. S-17-0311 Date 1/2/2018
Signed [Signature] Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE, IN 47308 765-289-7141

MAC

TBM
DAHER

*****MUNCIE AVIATION CO.CRS#AJVR135C*****

C/W 1 Year specials 05-20-05

N894EA Date 2/12/2016 AC TT 1216.8 Cycles 987

Annual/C+ Inspection C/W ref TBM Service manual chapter 5-20-04
Performed Compressor wash and Insitu Fuel Nozzle cleaning per CH 71-00-00
Installed New BETA Brush Block P/N CA3044
Replaced Alternator Brushes with new P/N ALE-1013AS
Replaced Astandby generator belt with new set tension
See AD Listing dated 2/9/2016 for details

I certify that this Engine has been inspected in accordance with a Annual/C+ Insp. and was determined to be in airworthy condition.

Repair Station No. AJVR135C
Make P&W Ser.No PCE-RV0076
Model PT6A-66D Reg.Mark N894EA

The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency, approved for return to service
Pertinent details of the repair are on file at the Agency
Work Order No. S001645 Date 2/12/2016
Signed [Signature] Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE, IN 47308 765-289-7141

MAC

TBM
DAHER

Section 1: Record of engine maintenance and elementary work



Reg. Mark	Hobbs/Tach	Make	Model	S/N	A/C TT	ETT	Cycles	PTSN
N894EA	1562.3	P&W	PT6A-66D	RV0076	1562.3	1562.3	1143	478.3

C+ Inspection C/W ref TBM Service manual chapter 5-20-04
 S/C #46) compressor wash. Ref. PWC MM CH. 71-00-00.
 S/C #1) Ignition Exciter Condition
 S/C #2) Ignition Cables routing, attachment and wear Ok
 S/C #3 Spark Igniters within limits
 S/C #4) Spark Igniters Operational check ok
 S/C #49) Fuel Pump Inlet screen
 S/C #50) Fuel Pump Outlet Filter Inspection
 S/C #51) Replace Fuel Pump Outlet Filter
 Retorqued V-Band clamps on engine bleed lines.

See AD Listing Dated 2/27/2019 for Details

This aircraft has been inspected in accordance with the scope and detail of 14 CFR part 43, appendix D and was found to be in a condition for safe operation.

Details of the repair/inspection are on file at this C.R.S under Shop Order No. S-19-0782
 Date 3/1/2019 Signed [Signature] Inspector For Muncie Aviation Company
 CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141



Reg. Mark	Hobbs/Tach	Make	Model	S/N	A/C TT	ETT	Cycles	PTSN
N894EA	1611.4	P&W	PT6A-66D	RV0076	1611.4	1611.4	1172	527.4

Annual/A+ Inspection C/W ref TBM Service manual chapter 5-20-02
 C/W compressor wash Wash and rinse Ref. PWC MM CH. 71-00-00.

See AD Listing Dated 8/1/2019 for Details

IFR Certification Due 6/18/2021

I Certify that this Engine has been inspected in accordance with a Annual/A+ Inspection and was determined to be in airworthy condition. The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency, approved for return to service.

Details of the repair/inspection are on file at this C.R.S under Shop Order No. S-19-1002

Date 8/2/2019 Signed [Signature] Inspector For Muncie Aviation Company
 CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141



Reg. Mark	Hobbs/Tach	Make	Model	S/N	A/C TT	ETT	Cycles	PTSN
N894EA	1720.3	P&W	PT6A-66D	RV0076	1720.3	1720.3	1319	636.3

Annual/B+ Inspection C/W ref TBM Service manual chapter 5-20-03
 C/W compressor wash Wash and rinse Ref. PWC MM CH. 71-00-00.

Garmin cycle 147

See AD Listing Dated 8/28/2020 for Details

IFR Certification Due 6/18/2021

I Certify that this Engine has been inspected in accordance with a Annual/B+ Inspection and was determined to be in airworthy condition. The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency, approved for return to service.

Details of the repair/inspection are on file at this C.R.S under Shop Order No. S-20-1498

Date 9/1/2020 Signed [Signature] Inspector For Muncie Aviation Company

CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141



Reg. Mark	Hobbs/Tach	Make	Model	S/N	A/C TT	ETT	Cycles	PTSN
N894EA	1824.4	P&W	PT6A-66D	RV0076	1824.4	1824.4	1360	740.4

1750 hour hot section inspection due Declined by customer

Annual/A+ Inspection C/W ref TBM Service manual chapter 5-20-02

Blended all 1st stage compressor blades with a blending stone by hand. Installed inlet screen. Installed plenum.
 Performed compressor wash and rinse after blending blades. P&W MM chap 7100-00-00 & 72-30-05
 400 Hr Fuel Nozzle Flow test C/W by Dallas Airmotive reinstalled using new "O" rings and gaskets TQ'd and saftied
 C/W 600 hour stand-by generator brushes Replaced with new P/N ALE1013AS Ref. MM CH 24-30-05
 C/W 600 hour starter generator brushes replaced with new P/N 408768B1 Ref MM CH 24-30-03 & CMM 24-35-22
 C/W 600 hour chip detectors checked continuity with an Ohm meter.
 C/W 600 hour BETA and carbon block inspection replaced carbon block P/N CA3044

See AD Listing Dated 10/11/2021 for Details

IFR Certification Due 9/1/2022

I Certify that this Engine has been inspected in accordance with a Annual/A+ Inspection and was determined to be in airworthy condition. The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency, approved for return to service.

Details of the repair/inspection are on file at this C.R.S under Shop Order No. S-21-2016

Date 10/12/2021 Signed [Signature] Inspector For Muncie Aviation Company

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Signed: [Signature]
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