

**HARTZELL**

# **PROPELLER LOGBOOK**

PROPELLER MODEL \_\_\_\_\_

PROPELLER S/N \_\_\_\_\_

LOGBOOK #\_\_\_\_\_

De

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

	Date	A/C TT	Cycles
N901PB	11/1/2016	79.9	81

Complied with Annual/A+ Insp. cleaned and dressed

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

Make Hartzell Ser.No. RJ155  
Model HC-E5N-3C/8834K Reg. Mark N901PB

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. S002040 Date 11/1/2016

Signed John Hartzell Inspector for  
MUNCIE AVIATION CO. CRS#AJVR135C  
MUNCIE,IN 47308 765-289-7141



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

	Date	A/C TT	Cycles
N901PB	11/3/2017	203	156

Complied with Annual/B+ Insp. cleaned and dressed

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

Make Hartzell Ser.No. RJ155  
Model HC-E5N-3C/8834K Reg. Mark N901PB

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. 8002491 Date 11/3/2017

Signed John Hartzell Inspector for  
MUNCIE AVIATION CO. CRS#AJVR135C  
MUNCIE,IN 47308 765-289-7141



**MAC**  
**Muncie Aviation Company**  
An Employee Owned Company



Reg. Mark	Hobbs/Tach	Make	Model	S/N	A/C TT	ETT	Cycles	Prop
N901PB	299	Hartzell	HC-E5N-3C	RJ155	299	299	221	299

Annual/A+ Inspection completed this date ref. Socata Inspection Ch 05-20-02

I Certify that this Propellor 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-18-0694

Date 11/16/2018 Signed John Hartzell Inspector For Muncie Aviation Company  
CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

Date



**MAC**  
**Muncie Aviation Company**  
 An Employee Owned Company



Reg. Mark	Hobbs/Tach	Make	Model	S/N	A/C TT	ETT	Cycles	Prop
N901JF	378.9	Hartzell	HC-E5N-3C	RJ155	378.9	378.9	284	378.9

Annual/C+ Inspection completed this date ref. Socata Inspection Ch 05-20-04

I Certify that this Propeller has been inspected in accordance with a Annual/C+ 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-19-1053  
 Date 11/15/2019 Signed Rich Schuler Inspector For Muncie Aviation Company  
 CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141



**MAC**  
**Muncie Aviation Company**  
 An Employee Owned Company



Reg. Mark	Hobbs/Tach	Make	Model	S/N	A/C TT	ETT	Cycles	Prop
N901JF	528.9	Hartzell	HC-E5N-3C	RJ155	528.9	528.9	362	528.9

Annual/A+ Inspection completed this date ref. Socata Inspection Ch 05-20-02

I Certify that this Propeller 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-20-1620  
 Date 12/3/2020 Signed Rich Schuler Inspector For Muncie Aviation Company  
 CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141



**MAC**  
**Muncie Aviation Company**  
 An Employee Owned Company



Reg. Mark	Hobbs/Tach	Make	Model	S/N	A/C TT	ETT	PTSOH
N901JF	719.8	Hartzell	HC-E5N-3C	RJ155	719.8	719.8	719.8

1. Completed a B+/Annual inspection IAW Socata MM CH 5-20-02.
2. Removed and replaced carbon block with new, p/n CA3044.
3. Operational and leak check of all above items found to be satisfactory.
4. See AD Listing Dated 1/10/2022 for Details.

I certify that this Propeller has been inspected in accordance with a B+/Annual 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 for the repair/inspection are on file at this C.R.S under Shop Order No. S-21-2142  
 Date: 01/13/2022 Signed: Rich Schuler Inspector for Muncie Aviation Company  
 CRS#AJVR135C, Muncie, Indiana 47303 765-289-7141



**MAC**  
**Muncie Aviation Company**  
An Employee Owned Company



Reg. Mark	Hobbs	Make	Model	S/N	A/C TT	PTSN
N901JF	924.7	Hartzell	HC-E5N-3C	RJ155	924.7	924.7

1. Completed an A+ inspection IAW Daher MM CH 50-20-00.
2. Complied with 1 year Beta Ring and Carbon block inspection. Replaced carbon block with new, p/n CA3044 Ref. Hartzell Manual 147.
3. Operational and leak check of above items found to be satisfactory.

See AD Listing Dated 1/30/2023 for Details.

I certify that this Propeller has been inspected in accordance with a A+/Annual 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 for the repair/inspection are on file at this C.R.S under Shop Order No. S-23-2671

Date: 2/9/2023 Signed: Charlie Inspector for Muncie Aviation Company  
CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141




**MAC**  
**Muncie Aviation Company**  
An Employee Owned Company



Reg. Mark	Hobbs	Make	Model	S/N	A/C TT	PTSN
N901JF	1094.8	Hartzell	HC-E5N-3C	RJ155	1094.8	1094.8

1. Completed a C+ inspection IAW Daher MM CH 50-20-00.
2. Complied with 1 year Beta Ring and Carbon block inspection. Replaced carbon block with new, p/n CA3044 Ref. Hartzell Manual 147.
3. Operational and leak check of above items found to be satisfactory.

See AD Listing Dated 3/1/2024 for Details.

I certify that this Propeller has been inspected in accordance with a C+/Annual 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 for the repair/inspection are on file at this C.R.S under Shop Order No. S-24-3161

Date: 3/1/2024 Signed: Charlie Inspector for Muncie Aviation Company  
CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141


Date

**TBM**

**MAC**  
**Muncie Aviation Company**  
An Employee Owned Company

**Piper**

Reg. Mark	Hobbs	Make	Model	S/N	A/C TT	PTT
N901JF	1244.9	Hartzell	HC-E5N-3C	RJ155	1244.9	1244.9

1. Removed propeller and sent to Hartzell for overhaul.

The article has been repaired and inspected in accordance with the current FAA Regulations and was determined to be airworthy with respect to the maintenance, preventative maintenance or alterations performed. Details are on file at this C.R.S. under Work Order No. S-25-3797.  
Date 3/26/2025 Signed DK Inspector for Muncie Aviation Company.  
CRS# AJVR135C. Muncie, Indiana 47303. 765-289-7141.

**HARTZELL SERVICE CENTER**  
One Propeller Place  
Piqua, Ohio 45356 U.S.A

**April 17, 2025**

W/O: 27123 S/N: RJ155 TSN: 1244.9 TSO: 0.0



Pertinent details of the work performed are specified on the provided FAA Form 8130-3, Tracking Number MT40930, Dated 4-17-25.

  
Dan Davis Repairman #  
Repair Station # SJ3R843L

Da

**TBM**

The logo for Muncie Aviation Company (MAC) features the letters 'MAC' in a stylized, bold, blue font. The 'M' is a standard 'M', the 'A' is a standard 'A', and the 'C' is a standard 'C', but they are all rendered in a single, continuous blue line that curves and loops to create a dynamic, modern appearance.

Piper

Reg. Mark	Hobbs	Make	Model	SN	ACTT	PTT	PTSOH
N901JF	1244.9	Hartzell	HC-E5N-3C	RJ155	1244.9	1244.9	0.0

1. Completed an Annual/A+ inspection IAW Daher MM CH 5-20-00.
2. Complied with 6 year propeller overhaul. Reinstalled overhauled propeller, p/n HC-E5N-3C s/n RJ71 using new oring, beta block, and mounting hardware. Ref Hartzell wo 27123. Torqued and safetied. Ref Hartzell Manual 147 CH 61-00-47. Installed prop balancing equipment. Added weights as required to bring vibration level below .050 ips. See attached vibration analysis sheet for details. Removed balancing equipment. Ref. Micro Vibe II user's manual.
3. Replaced propeller deice brush block assembly with new, p/n 105404. Ops check good. Ref MM CH 30-60-01.
4. Operational and leak check of above items good.

See AD list dated 4/17/2025 for details.

I certify that this Propeller has been inspected in accordance with an 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 for the repair/inspection are on file at this C.R.S under Shop Order No. S-25-3797 Date 4/22/2025  
Signed  Inspector for Muncie Aviation Company CRS# AJVR135C, Muncie, Indiana 47303. 765-289-7141

Signed Chris

Inspector for Muncie Aviation Company CRS# AJVR135C, Muncie, Indiana 47303. 765-285-7141



Transport  
Canada

Transports  
Canada

TP 14182  
(Revised 05/2005)

# **Engine Logbook**

## **GAS GENERATOR MODULE LOG BOOK**

TC-1001185



05/2005

**Canada**

Volume #: 1

Opened on: 18 SEP 2015

## ENGINE DETAILS

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.

Please direct your comments, orders and inquiries to:

Transport Canada  
Civil Aviation Communications Centre (AARC)  
Place de Ville,  
Tower C, 5th Floor  
330 Sparks Street  
Ottawa, ON K1A 0N8

Telephone: 1 800 305-2059  
Fax: 613 957-4208  
E-mail: services@tc.gc.ca

© Her Majesty the Queen in Right of Canada, as represented by the Minister of Transport (2005).

® Permission granted for internal use only:

This publication may be reproduced for internal use only without permission, provided the source is fully acknowledged. However, multiple copy reproduction of this publication in whole or in part for purposes of resale or redistribution requires prior written permission from the Minister of Public Works and Government Services, Ottawa, Ontario, Canada K1A 0S5 or at [copyright.droitdauteur@communication.gc.ca](mailto:copyright.droitdauteur@communication.gc.ca).

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

1. Manufacturer

Pratt & Whitney Canada Corp.

2. Type/Model/Series

E.T.C. E- 21 PT6A- 66D B/S: 1354

3. Serial Number

PCE- RVO451



Section 1: Record of engine maintenance and elementary work

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

C/W 1 year specials per CH05-20-05

Date	A/C TT	Cycles	Eng.Hrs	Flight Hrs.
N901PB	11/1/2016	79.9	81	80.7 72.5

C/W Annual/A+ ref TBM Service manual chapter 5-20-03

Checked condition of Engine area Ok. Preformed Compressor Wash and "T" Wheel Rinse

IAW Pratt & Whitney MM Chapter 71-00-00,Reinstalled P3 Filter and saftied

Preformed In-Situ Fuel Nozzle cleaning IAW Pratt & Whitney MM Chapter 71-00-00

Gound check and run-up Ok

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

Make P&W Ser.No PCE-RV0451

Model PT6A-66D Reg.Mark N901PB

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. S002040 Date 11/1/2016

Signed John Smith Inspector for

MUNCIE AVIATION CO. CRS#AJVR135C

MUNCIE,IN 47308 765-289-7141



**TBM**  
DAHER

**MAC**

**Muncie Aviation Company**  
An Employee Owned Company

**Piper**

Reg. Mark	Hobbs/Tach	Make	Model	S/N	A/C TT	ETT	Cycles	Prop
N901PB	299	P&W	PT6A-66D	PCE-RV0451	299	299	221	299

Annual/A+ Inspection completed this date ref. Socata Inspection Ch 05-20-02

C/W Compressor wash and rinse per P&W Ch 71-00-00

Completed fuel nozzle in-situ cleaning. Ref. PWC MM CH. 71-00-00.

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-18-0694

Date 11/16/2018 Signed John Smith

CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141 Inspector For Muncie Aviation Company

**DallasAirmotive**  
A BBA Aviation company

**F1RST SUPPORT**

Aircraft: **TBM900** S/N:1094 Reg # **N901PB**  
Position: Center Model: **PT6A-66D** S/N: **PCE-RV0451**

ACTT: 341.8 Landings: 260  
S/N: 341.8 CSN: 260

Performed Borescope inspection of 1<sup>st</sup> stage Compressor, Combustion Liner, CT Stator Assembly, CT Turbine blades and disk, and Trailing face of Power Turbine disk. No defects noted at this time. All work accomplished in reference with Pratt & Whitney Canada EMM Rev. 18.1 Dated July 27, 2017, and other methods and data acceptable to the administrator.

This certifies that the work requested by the customer and described on the sales order listed below 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.

Sales Order No. FLD06572/FS61018 Date: 06/17/2019

Signed Jeff DeBoer for Dallas Airmotive

**NOTE:** 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.

Section 1: Record of engine maintenance and elementary work

Date - - / - - / - -	Time since new	Time since overhaul	Total cycles	Details of task																		
<p><b>MAC</b> <b>TBM</b> <b>Muncie Aviation Company</b> An Employee Owned Company</p> <table border="1"> <thead> <tr> <th>Reg. Mark</th> <th>Hobbs/Tach</th> <th>Make</th> <th>Model</th> <th>S/N</th> <th>A/C TT</th> <th>ETT</th> <th>Cycles</th> <th>Prop</th> </tr> </thead> <tbody> <tr> <td>N901JF</td> <td>378.9</td> <td>P&amp;W</td> <td>PT6A-66D</td> <td>PCE-RV0451</td> <td>378.9</td> <td>378.9</td> <td>284</td> <td>378.9</td> </tr> </tbody> </table> <p>Annual/C+ Inspection completed this date ref. Socata Inspection Ch 05-20-04 C/W Compressor wash and rinse per P&amp;W Ch 71-00-00 400 hour fuel nozzle flow test performed By Dallas Airmotive see 8130 for details reinstalled using new "O" rings and gaskets, Torqued and saftied Engine Hot section Borescope performed with nozzles removed No issues noted I Certify that this <u>Engine</u> has been inspected in accordance with a <u>Annual/C+</u> 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. <u>S-19-1053</u> Date <u>11/15/2019</u> Signed <u>R.D. Smith</u> Inspector For Muncie Aviation Company CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141</p>					Reg. Mark	Hobbs/Tach	Make	Model	S/N	A/C TT	ETT	Cycles	Prop	N901JF	378.9	P&W	PT6A-66D	PCE-RV0451	378.9	378.9	284	378.9
Reg. Mark	Hobbs/Tach	Make	Model	S/N	A/C TT	ETT	Cycles	Prop														
N901JF	378.9	P&W	PT6A-66D	PCE-RV0451	378.9	378.9	284	378.9														

Reg. Mark	Hobbs/Tach	Make	Model	S/N	A/C TT	ETT	TSHSI	Cycles
N901JF	719.8	P&W	PT6A-66D	PCE-RV0451	719.8	719.8	719.8	456

**MAC**  
**TBM**  
**Muncie Aviation Company**  
An Employee Owned Company

**Piper**

1. Completed a B+/Annual inspection IAW Socata MM CH 5-20-03.  
2. Complied with all applicable 1 year special inspection requirements IAW Daher Special Inspection Checklist.  
3. Completed compressor wash.  
4. Complied with 400 hour fuel nozzle flow test. See Dallas Airmotive 8130-3 W/O# RPR58793 for detail  
Reinstalled using new O-rings and gaskets, torqued and saftied  
5. Complied with 400 hour borescope hot section and compressor inlet inspection  
6. Operational and leak check of all above items found to be satisfactory.  
7. See AD Listing Dated 1/10/2022 for Details.

I certify that this Engine has been inspected in accordance with a B+/Annual 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 for the repair/inspection are on file at this C.R.S under Shop Order No. S-21-2142  
Date: 01/13/2022 Signed: R.D. Smith 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	Prop
N901JF	528.9	P&W	PT6A-66D	PCE-RV0451	528.9	528.9	362	528.9

Annual/A+ Inspection completed this date ref. Socata Inspection Ch 05-20-02  
C/W Compressor wash and rinse per P&W Ch 71-00-00  
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-20-1620  
Date 12/3/2020 Signed R.D. Smith Inspector For Muncie Aviation Company  
CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

Reg. Mark	Hobbs	Make	Model	S/N	A/C TT	ETT	Cycles
N901JF	924.7	P&W	PT6A-66D	PCE-RV0451	924.7	924.7	667

**MAC**  
**TBM**  
**Muncie Aviation Company**  
An Employee Owned Company

**Piper**

1. Completed an A+ inspection IAW Daher MM CH 50-20-00.  
2. Complied with all applicable 1-year special inspection requirements IAW Daher Special Inspection Checklist.  
3. Completed with compressor wash and T-Wheel rinse.  
4. Complied with 1,000 hour P3 filter replacement. Removed and replaced filter with new, p/n, WF336238.  
5. Complied with 1,000 hour oil filter replacement. Removed and replaced filter with new, p/n, 7579522AM.  
6. Complied with 1,000 hour accessory gearbox inspection. No defects noted.  
7. Removed and replaced alternator and compressor drive Garlock seal with new, p/n, 3022375. Ref P&WC wo 3369199. Reinstalled drive assembly using new gasket and oring. Reinstalled alternator and compressor, set belt tensions, torqued and saftied hardware. Ref MM CH 21-55-01, 24-30-05&06, PWC MM 72-60-00.  
8. Removed and replaced Ng tach generator Garlock seal with new, p/n, 3022374. Reinstalled generator using new gasket. Ref MM CH 77-11-00.  
9. Operational and leak check of above items found to be satisfactory.

See AD Listing Dated 1/30/2023 for Details.  
I certify that this Engine has been inspected in accordance with a A+/Annual 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 for the repair/inspection are on file at this C.R.S under Shop Order No. S-23-2671  
Date 2/9/2023 Signed: R.D. Smith Inspector for Muncie Aviation Company  
CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

Section 1: Record of engine maintenance and elementary work

TBM

MAC  
Muncie Aviation Company  
An Employee Owned Company

Piper

DAHER

FAA CRS # URZR891L / EASA.145.5152

Date : 11/06/2023

Serial Number : 1094

Meter Time: 1028.8 Hobbs

Time Since New : 1028.8

Daher Aircraft, Inc.  
601 NE 10th Street  
Pompano Beach, FL 33060

Registration : N901JF

Aircraft type : TBM 700N

Cycle Since New : 1152

Work Order : 8037

- Complied with FOD visual inspection of first stage compressor blades, no defects noted at this time. Work done IAW P&WC PT6A-66D maintenance manual chapter 72-30-05. Removal and installation of access panels done IAW TBM maintenance manual chapter 71-60-02.

The aircraft Airframe, Engine, Propeller, Appliance Identified Above Was Repaired And Inspected In Accordance With Current Regulation Of Federal Aviation Administration And In Accordance With EASA 145.A.50 And Is Approved For Return To Service For the Work Performed. Permanent Records Of The Repair Are on File At This Repair Station Under W.O. # 8037. Date : 11/06/2023 Signature: *Dino Fantinato* Dino Fantinato CRS # URZR891L / EASA. 145.5152

Reg. Mark	Hobbs	Make	Model	SN	ACTT	ETT	Cycles
N901JF	1244.9	P&WC	PT6A-66D	PCE-RV0451	1244.9	1244.9	868

- Completed an Annual/A+ inspection IAW Daher MM CH 5-20-00.
- Performed compressor wash and T-wheel rinse.
- Complied with all applicable 1 year special inspection items.
- Complied with P&WC SB A14575 Inspection of first stage power turbine (PT1) blades. Logbook research revealed SB is not applicable due to engine not being repaired or overhauled since June 1, 2023. Ref P&WC SB A14575R2. No further action required.
- Replaced standby generator drive Garlock seal with new, p/n 3022375 using new oring and gasket. Ref P&WC MM CH 72-60-00.
- Operational and leak check of above items good.

See AD list dated 4/17/2025 for details.

I certify that this Engine has been inspected in accordance with an 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 for the repair/inspection are on file at this C.R.S under Shop Order No. S-25-3797 Date 4/22/2025. Signed Charles Inspector for Muncie Aviation Company CRS# AJVR135C, Muncie, Indiana 47303. 765-289-7141

TBM

MAC  
Muncie Aviation Company  
An Employee Owned Company

Reg. Mark	Hobbs	Make	Model	S/N	A/C TT	ETT	Cycles
N901JF	1094.8	P&WC	PT6A-66D	PCE-RV0451	1094.8	1094.8	786

- Completed a C+ inspection IAW Daher MM CH 50-20-00.
- Performed compressor wash and T-Wheel rinse.
- Complied with all applicable 1-year special inspection requirements IAW Daher Special Inspection Checklist.
- Complied with 400 hour fuel manifold adapters inspection. Removed and reinstalled nozzles after inspection by Standard Aero, using new orings and gaskets, torqued and safetied. Ref. P&WC MM CH 73-10-03. Ref Standard Aero wo RPR63424.
- Complied with 400 hour hot section borescope inspection. No defects noted.
- Complied with AD 2024-04-51 Failure of second-stage power turbine (PT2) blades. Logbook research revealed AD is not applicable by second-stage power turbine (PT2) blades serial numbers. Blade serial numbers are not in the affected range. Ref P&WC SB A14574 Table 1. No further action required.
- Blended minor erosion on 1 stage compressor blades.
- Operational and leak check of above items found to be satisfactory.

See AD Listing Dated 3/1/2024 for Details.

I certify that this Engine has been inspected in accordance with a C+/Annual 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 for the repair/inspection are on file at this C.R.S under Shop Order No. S-24-3161. Date: 3/1/2024 Signed: Charles Inspector for Muncie Aviation Company



Transport  
Canada

Transports  
Canada

TP 14182  
(Revised 05/2005)

# **Engine Logbook**

# **POWER SECTION**

# **MODULE LOG BOOK**

TC-1001185  
  
05/2005

**Canada**

Volume #: 1  
Opened on: 18 SEP 2015

## ENGINE DETAILS

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.

Please direct your comments, orders and inquiries to:

Transport Canada  
Civil Aviation Communications Centre (AARC)  
Place de Ville,  
Tower C, 5th Floor  
330 Sparks Street  
Ottawa, ON K1A 0N8

Telephone: 1 800 305-2059  
Fax: 613 957-4208  
E-mail: services@tc.gc.ca

© Her Majesty the Queen in Right of Canada, as represented by the Minister of Transport (2005).

® Permission granted for internal use only.

This publication may be reproduced for internal use only without permission, provided the source is fully acknowledged. However, multiple copy reproduction of this publication in whole or in part for purposes of resale or redistribution requires prior written permission from the Minister of Public Works and Government Services, Ottawa, Ontario, Canada K1A 0S5 or at [copyright.droitdauteur@communication.gc.ca](mailto:copyright.droitdauteur@communication.gc.ca).

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

1. Manufacturer Pratt & Whitney Canada Corp.

2. Type/Model/Series E.T.C. E- 21 PT6A- 66D B/S: 1354

3. Serial Number PS- RVO451

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 SEP 2015	0.0	N/A	0	New engine final acceptance test completed satisfactorily and is in condition for safe operation.	This Power Section module is combined with Gas Generator. S/N: PCE- <u>RV0451</u>		
					NG/ $\sqrt{\Theta}$ 34550 RPM, at 850 SHP / $\delta\sqrt{\Theta}$		
					ITT Trim: 16.5 C°		
					T5 Trim resistance: 61.1 Ohms	VAN MAANEN	
						617	 T.C. 4-58 NO. 039
19 octobre 2015	1 <sup>h</sup> 35	0.0	1	Vis d'essai constructeur	SOCATA - DEPARTEMENT QUALITE VERIFICATION et ENTRETIEN STOCKAGE		 Agrément de Production FR-21G-0027
20 octobre 2015	3 <sup>h</sup> 00	0.0	2				
21 octobre 2015	3 <sup>h</sup> 50	0.0	3				
				Arrêté présent livret à la SOCATA le 21/10/15 au total de 3 <sup>h</sup> 50			
				Visa du Département Qualité			
				 			
21 octobre 2015	3 <sup>h</sup> 50	0.0	3	Application du	SB n° 14507		 Agrément de Production FR-21G-0027