

Transport Canada

Transports Canada TP 14182 (Revised 05/2005)



GAS GENERATOR
MODULE LOG BOOK



Volume #: __

Opened on: 0 4 JAN 2016

ENGINE DETAILS

- 1. Manufacturer
- 2. Type/Model/Series
- 3. Serial Number
- E.T.C. E- 21 PT6A- 66D B/S: 1354
- PCE- RV0 467

Pratt & Whitney Canada Corp.

Section 1: Record of engine maintenance and elementary work

Date //	Time since new	Time since overhaul	Total cycles	Details of task		Signature	AME ACA/AMC SCA/AMC
1 4 JAN 2016	0.0	NIA	6	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- RVO 467 NG/VO 34550 RPM, at \$50 SHP /δ√Θ		
					$\frac{1}{1} \frac{1}{1} \frac{1}$		
)					T5 Trim resistance: 34.8 Ohms	B. HORYATH	T.C. 4-58
3 MARS 2016 3 MARS 2016 1 MARS 2016	3+50 3+00 4+10	0.0	2,	Vol d'essai constructeur.		J Marian Marian	ξ y ₀ NO.022
Aver 2016	5 ^H 00 5 ^H 55	0.0	3				
Aural 2016 Aural 2016 Aural 2016	6 ^H 35 7 ^H 30	0.0	5				
Aunzl 2016	2405 8472	0.0 0.0	8				HER
			70		SOCATA - DEPARTEMENT QUALITE VERIFICATION et ENTRETIEN STOCKAGE	SOC	ATA Production G - 0027
		21110	ent livret à la S au total de Département C	ш		PK-21	9 - 0027
			000				
AVEL SOLE	10"15	0.0	10		SB Nº 14507	SOC/ Agrément de FR - 21G	ATA
				Application DU		FR - 21G	10027

Elliott Aviation of Minneapolis, Inc. Date: 3/1/2017 WO# 461748 Flying Cloud Airport Reg# N904EA Eng. SN: RV0467 Hobbs: 104.0 13801 Pioneer Trail ETT: 104.1 Eden Prairie, MN 55347-2617 ETC: 50 **Engine Log Entry** Inspection * Complied with first 100 hour inspection of the engine in accordance with PWC PT6A-66D maintenance manual chapter 72-00-00 Table 601 and the First 100 hour guide from the Socata TBM 930 maintenance manual. I certify this Engine has been inspected in accordance with a First 100 hour Inspection and is determined to be in airworthy condition. All maintenance was performed referencing the applicable manufacturer's maintenance manuals. Pertinent details are on file under the referenced work order. for Elliott Aviation of Minneapolis, Inc. Nathan Ballard CRS# KX5R005N Page 1 of 1 WO# 462082 Date: 8/18/2017 Reg# N904EA Eng. SN: RV0467 Elliott Aviation of Minneapolis, Inc. Hobbs: 160.2 Flying Cloud Airport ETT: 160.2 ETC: 96 13801 Pioneer Trail Eden Prairie, MN 55347-2617 Inspection Engine Log Entry Completed a "A" / Annual inspection in accordance with TBM 930 maintenance manual standard program "A" inspection, special checks, FAR 43 appendix * Complied with special check #42 - 1 year chip detector operational and condition check. * Complied with special check #34 engine compressor wash in reference PT6 A-660 page 702 71-00-00. * Complied with special check #30 - 1 year torque limiter function check. I certify this Engine has been inspected in accordance with an annual/ "A+" inspection, using a checklist that meets the requirements of 14CFR, Part 43, Appendix D, and was determined to be in aipportant condition. Details are on Signature. Appendix D, and was determined to be in airrotthy condition. Details are on file at this repair station under the referenced work order. for Elliott Aviation of Minneapolis, Inc. CRS# KX5R005N



August 24, 2018

N904EA TBM 930 S/N: 1118 TT: 309.7 HOBBS: 309.7 Cycles: 175

S/N: RV04687 TT: 309.7 TSO: 309.7 PT6A-66D TSO: 309.7 HC-E5N-3C/NC8834K S/N: RJ183 (2), TT: 309.7

C/W a B+ inspection on this engine and propeller IAW Daher Maintenance Program. C/W 200 hour compressor wash. Performed Pratt & Whitney PT6A periodic inspection. C/W Pratt & Whitney SI 106-2015R3 engine oil sample.

THE AIRCRAFT, ENGINE, PROPELLER, AND APPLIANCES DESCRIBED ABOVE WERE INSPECTED, REPAIRED OR MAINTAINED IAW CURRENT MANUFACTURER MAINTENANCE MANUALS AND ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF WORK PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER # 4926

SIGNED Homes M. Bush THOMAS M BUSH for: RICE LAKE AIR CENTER CRS # RL8R462J CAMERON, WI. 54822



N904EA September 5, 2019 CYCLES: 299 TT: 465.4 Hobbs: 465.4 S/N: 1118 TBM 930 TT: 465.4 SOH: 465.4 SHSI: 465.4 S/N: PCE-RV0467 PT6A-66D TT: 465.4 SOH: 465.4 HC-E5N-3C/NC8834K S/N: RJ183

C/W an A+ inspection on this engine and propeller IAW Daher Maintenance Program. C/W 200-hour compressor wash. C/W 200-hour torque limiter function check. C/W 400-hour fuel nozzle flow test and re-certification, work performed by Dallas Airmotive under WO #RPR53063. C/W 400-hour borescope. Performed Pratt & Whitney PT6A periodic inspection.

C/W Pratt & Whitney SI 106-2015R3 Engine oil sample.

Inspected this aircraft's engine and propeller IAW an A+ inspection and were determined airworthy and returned to service.

THE AIRCRAFT, ENGINE, PROPELLER, AND APPLIANCES DESCRIBED ABOVE WERE INSPECTED, REPAIRED OR MAINTAINED IAW CURRENT MANUFACTURER MAINTENANCE MANUALS AND ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF WORK PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER #5053.

SIGNED Thomas m. Bush THOMAS M BUSH for: RICE LAKE AIR CENTER CRS#RL8R462J CAMERON, WI 54822

Date Time since overhaul Total cycles	Details of task	Pratt & Whitney Engine Service 710 Westlake Parkway Atlanta, GA. 30336		Pratt & A United Techno	The state of the s
Time Since Man	Pompano Beach, FL 33060 on: N904EA Aircraft type: TBM 700N O1. Removed engine S/n: RV0467 from aircraft reference imbers from engine are as follows, propeller overspeed S/n: 0143, torque transducer, S/n: 8172-3-180, engine fer tach generator, S/n: 312592, Ng tach generator, S/n: ning compressor, S/n: 1377-00499. Boxed engine up and class under work order number 218911_RV0467_Test, and 8/12/2020 for details. In airframe in reference to TBM AMM, Chapter 71-00-00. S/n: 154012, standby generator, S/n: H-P090889, starter tump, S/n: 895, oil pressure transmitter, S/n: 8230-8694, ansmitter, S/n: 5501, oil temp bulb, S/n: 225484 and air shell 560 and serviced air conditioning system reference to that and leak test of engine systems reference TBM	REMOVED POWER SECTION WITH PROPELLER STRIKE REMOVED AND INSPECTED POWER SECTION MODULE PERFORM REQUIRED ENGONOTED. ALL WORK PERFORM RETURN TO SERVICE IN RETURN TO SERVICE IN RETURN AND LEAK THIS MODULE HAS BEEN OF COMPONENT IS CONSIDERED TO SERVICE THE SECTION OF COMPONENT IS CONSIDERED TO SERVICE TO SERVICE TO SERVICE IN RETURN AND LEAK THIS MODULE HAS BEEN OF COMPONENT IS CONSIDERED TO SERVICE THE SECTION OF COMPONENT IS CONSIDERED TO SECTION O	Description ENGINE ASSEMBLY Cycles Since New 401 Aircraft S/N Aircra 1118 CE-RV0647 AS AN ASSEMBLY WIT ON MODULE S/N PS-RV0647 FOR INSPECTION OF GAS GENERATOR ETO GAS GENERATOR MODULE SINE TEST. MODULE EXTERNALS ORMED I/A/W P&WC MAINTENANG NUAL P/N 3070903 REV.# 16, DATE ESPECT TO THE WORK PERFOR	OR MODULE WITH NO DINSTALLED FILTER. RE-II AND PREPARED ENGIN SINGULLY INSPECTED CE MANUAL P/N 3070903 ED MAY 18 2020. THIS MAMED, PENDING A SATISTON OF SATISTAND SATISTAND WITH EASA Part 145 and WISA Part 145 Approval Number	ISCREPANCIES NOTED. NSTALLED REPAIRED E FOR SHIPMENT TO WITH NO DISCREPANCIES 2 REV. # 18, DATED APR 10 MODULE IS APPROVED FOR SFACTORY DOCUMENTED with respect to that work the mber: EASA 145.6382 145.6382
		S/O No. 218911		roved Zenk Hintor	1 1 A AR



FAA CRS # URZR891L / EASA.145.5152

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

Date: 09/09/2020

Serial Number: 1118

Registration: N904EA

Aircraft type: TBM 700N

Meter Time: 542.2 Hobbs

Time Since New: 542.2

Cycle Since New: 401

Work Order: 7090

Engine. PT6A-66D. PCE-RV0467 TT. 542.2 TC. 401

- Performed a Standard Program C+/Annual inspection IAW TBM Maintenance manual chapters 05-20-04/05-20-05. 14 CFR 91.409(a)(1) and Part 43 Appendix D.
- Performed preliminary F.O.D. borescope inspection of engine first stage compressor blades, no defect noted.
- Performed engine minor inspection IAW P&WC maintenance manual chapter 72-00-00 Par. 8 Table 601, no defect noted.
- Performed ultrasonic cleaning P3 filter. Cleaned/Inspected P3 filter drain valve housing assy and P3 filter bowl. Re-installed with new O-rings.
- Inspected AGB scavenge pump inlet screen IAW P&WC Maintenance manual chapter 72-60-00, Par. 6-D, no foreign material found.
- Performed bridge check and continuity of chip detector, no defect noted.
- Performed engine torque limiter function check IAW TBM AMM, Chapter 71-00-00 and Pratt and Whitney Engine Maintenance Manual Chapter 73-10-09 with no discrepancies being noted.
- C/W P&WC SIL PT6A-213 Inspected engine compressor inlet case for corrosion, no defect noted at this inspection. Applied an approved corrosion inhibitor compound "Corrosion X" on inlet case area as required IAW P&WC EMM Section 72-00-00 as specified in P&WC Service
- Performed compressor, turbine recovery wash per Pratt & Whitney maintenance manual chapter 71-00-00.
- Performed engine run to determine satisfactory performance IAW the manufacturer's recommendations and leak checked, found satisfactory

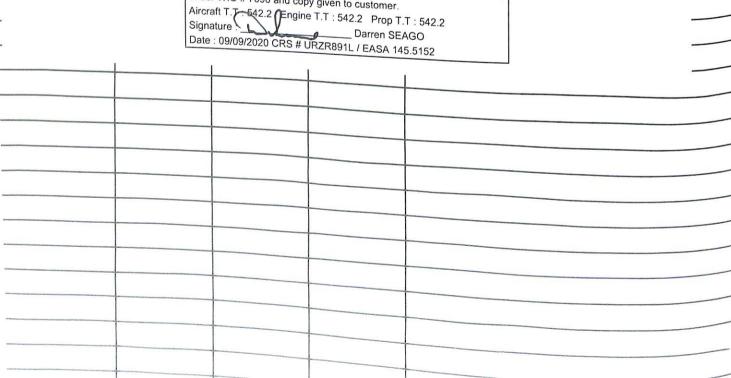
The aircraft Airframe, Engine, Propeller, Appliance Identified Above Was Repaired And Inspected In Accordance With Current Regulation Of Federal Aviation Administration And In Accordance With EASA 145.A.50 And Is Approved For Return To Service For the Work Performed. Permanent Records Of The Repair Are on File At This Repair Station Under W.O. # 7090,

Date: 09/09/2020 Signature: 1

Darren SEAGO

CRS # URZR891L / EASA. 145.5152

I certify that this Engine has been inspected/repaired in accordance with "C +" inspection per Socata MM & Far 43 and IAW EASA-145 and determine to be in Airworthy condition. Pertinent details on file under W.O # 7090 and copy given to customer





September 23, 2021 **TBM 930**

PT6A-66D

HC-E5N-3C

N904EA

S/N: RJ514

S/N: 1118

S/N: PCE-RV0467

TT: 720.7 TT: 720.7 Hobbs: 720.7 CYCLES: 488 AMO

AMO

TTSN: 720.7

TTSOH: 720.7 TT: 720.7

C/W an A+ inspection on this engine and propeller IAW Daher Maintenance Program and annual IAW FAR 43D. C/W 200-hour compressor wash. Performed Pratt & Whitney PT6A periodic inspection. Inspected 1st stage compressor blades. Inspected fuel control inlet filter and replaced outlet filter with new. Engine test ran with systems. normal and no leaks noted.

Completed an A+ inspection on this aircraft IAW Daher Maintenance Program and annual IAW FAR 43D.

THE AIRCRAFT, ENGINE, PROPELLER, AND APPLIANCES DESCRIBED ABOVE WERE INSPECTED, REPAIRED OR MAINTAINED IAW CURRENT MANUFACTURER MAINTENANCE MANUALS AND ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF WORK PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER #5315.

SIGNED

GREGORY MASON for:

RICE LAKE AIR CENTER

CRS # RL8R462J

CAMERON, WI 54822

PT6A-66D



N904EA **September 28, 2022**

TBM 930

HC-E5N-3C/NC8834K S/N: RJ514

S/N: 1118

S/N: PCE-RV0467

TT: 862.5

Hobbs: 862.5 Cycles: 613

TT: 862.5 TTSOH: 862.5 SHSI: 862.6

TT: 862.5 SPOH: 862.5

C/W a B+ inspection on this engine and propeller IAW Daher Maintenance Program and annual IAW FAR 43D. C/W 200-hour compressor wash. C/W 400-hour fuel nozzle flow test and re-certification, work performed by Dallas Airmotive under WO #RPR60559. C/W 400-hour borescope. Performed Pratt & Whitney PT6A periodic inspection. Inspected 1st stage compressor blades. Inspected fuel control inlet filter and replaced outlet filter with new. Engine test ran with systems normal and no leaks noted. Replaced oil burner drain hose with new.

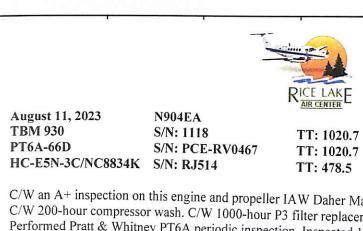
THE AIRCRAFT, ENGINE, PROPELLER, AND APPLIANCES DESCRIBED ABOVE WERE INSPECTED. REPAIRED OR MAINTAINED IAW CURRENT MANUFACTURER MAINTENANCE MANUALS AND ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF WORK PERFORMED ARE ON FILE AT THIS REPAIR STAPION UNDER WORK ORDER #5430.

SIGNED Meg GREGORY MASON for:

RICE LAKE AIR CENTER

CRS # RL8R462J

CAMERON, WI 54822



Hobbs: 1020.7 Cycles: 735

PT6A-66D S/N: PCE-RV0467 TT: 1020.7 Hobbs: 1020.7 Cycles: 735 TTSOH: 1020.7 SHSI: 1020.7 HC-E5N-3C/NC8834K S/N: RJ514 TT: 478.5 SPOH: 478.5	
C/W an A+ inspection on this engine and propeller IAW D. I. A. C.	
C/W 200-hour compressor wash. C/W 1000-hour P3 filter replacement. C/W 1000-hour oil filter replacement. Performed Pratt & Whitney PT6A periodic inspection. Inspected 18 stages as well as the property of the periodic inspection.	
Performed Pratt & Whitney PT6A periodic inspection. Inspected 1st stage compressor blades. Inspected fuel control inlet filter and replaced outlet filter with new. Engine test ran with systems normal and no leaks noted.	
THE AIRCRAFT ENGINE PROPERTIES AND AND ADDRESS OF THE AIRCRAFT ENGINE PROPERTIES.	
THE AIRCRAFT, ENGINE, PROPELLER, AND APPLIANCES DESCRIBED ABOVE WERE INSPECTED, REPAIRED OR MAINTAINED IAW CURRENT MANUFACTURER MAINTENANCE MANUALS AND ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF WORK PERFORMANCE.	
APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF WORK PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER #5530.	
- SIGNED Thoms M. Bush	
THOMAS M BUSH for:	
RICE LAKE AIR CENTER CRS # RL8R462J	
CAMERON, WI 54822	
	Page 5

AME ACA/AMO SCA/AMO

Signature







Reg. Mark	Hobbs	Make	Model	S/N
N904EA	1118.5	P&WC	PT6A-66D	PCE-RV0547

- Removed #14 fuel nozzle, engine inlet access panel. Performed borescope inspection of compressor inlet and first stage blades, CT stator and disk, Compressor outlet, combustion liner, and last stage of PT blades. Found small run on CT segment, no action required. Small nicks in first stage compressor blades. Reinstalled fuel nozzle using new o rings and gasket. Installed access cover and top cowling. Performed engine ground run. Operational and leak check good. Ref MM CH 72-00-00.
- 2. Blended minor erosion on compressor inlet blades. Ref PWC MM CH 72-30-05.
- 3. Performed Compressor wash and T-wheel rinse.

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.B.S. under ₩ork Order No. S-24-3330
Details are on file at this C.R.S. under Work Order No. <u>S-24-3330</u> Date <u>4/19/2024</u> Signed Inspector for Muncie Aviation Company.
CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141.

		J	notaliation										
			lation				Re	moval				Removal (cont'd)	
Aircraft registration	Date installed	Position	Engine time since new²	Engine time since overhaul²	Aircraft time at installation	Date removed / /	Aircraft time at removal	Engine hours this installation ²	0	Engine time since new ²	Engine time since overhaul²	Reason for removal	Entered by (prin
N904EA	22102176	Front	000	٥٠٥	<i>ర</i> .0			1					
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Where engine	time is requesti	ed enter the er	ngine time and//										

Date installed	Engine time since overhaul	Total cycles	Component description	Type/Model/Series/ Part Number		Serial Number	Position	Date removed / /	Reason for removal	Entered by (print)
0 4 JAN 2016	NIA	0	Refer to life limited componen	t cards and		The state of the s				T.C. 4-88 NO. 022
			serialized components list incl shipping package.	uded with the						B. HORVATH
										be House
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Section 4: Record of engine applicable airworthiness directives, airworthiness limitations and equivalent mandatory requirements

and	equivalent man	datory requir	rements	
Reference (e.g. AD #)	Effective date	Compliance threshold	Compliance interval	Description of requirements
				This section includes an Engine Airworthiness Directives Record page - P&WC Form 2371 to record related airworthiness directives.

DO NOT input any technical data subject to EAR, ITAR or ECL in this document.





Pratt & Whitney Canada Corp. 1000, Marie-Victorin Longueuil, Quebec Canada J4G 1A1

ngine Airworthiness Directives
2371 (2013-08)
cdALITÉ - MONTAGE ET ESSAIS - ÉT. 01 - QUALITY ASSEMBLY AND TEST - PLANT 01 (4570)

PCE-RV0467

			O/N 1	
Reference	A.D.'s	Sign	Lic.# or Stamp	Date
	No Applicable TCCA or Importing Authority Airworthiness Directives.	B. HORVATH	T.C. 4-58 NO. 022	0 4 JAN 2016
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Engine Logbook

POWER SECTION MODULE LOG BOOK





FAA Form 8130-3 (02-14)

Volume #: Opened on: 0 4 JAN 2016

Other related Transport Canada Publications: 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) Tower C, 5th Floor 330 Sparks Street Ottawa, ON K1A 0N8 Telephone: 1 800 305-2059

613 957-4208 E-mail: services@tc.gc.ca

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Catalogue No T52-4/2-2003F

ENGINE DETAILS

Pratt & Whitney Canada Corp. 1. Manufacturer

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

PS- RV0467 3. Serial Number

Date//	Time since new	Time since overhaul	Total cycles	Details of task		Signature	AME ACA/AMO SCA/AMO
0 4 JAN 2016	6				This Power Section module is combined with Gas		
5 . STATE 2010	0,0	NIA	0	New engine final acceptance test	Generator. S/N: PCE		
				completed satisfactorily and is in			
				condition for safe operation.	NG/ $\sqrt{9}$ 34550 RPM, at $\sqrt{8}$ 50 SHP $\sqrt{8}$		
TS/N							
					T5 Trim resistance: 34,8 Ohms	B, HORVATH	28.
						15 burl	T.C. 4-59 NO. 022
OB MARS 2016	1450						
MARC DOUM	0 4	0.0	1	Vol d'essai constructeur.			_
DA MAAR A I	1	0.0	2	VOT CLESSAT COME			
11 11		0.0	3				
50 1000 0 - 11	- 11	0.0	4				
12.V	642E	0.0	5				
) CV 5076	7420	0.0	6				
16 may 2016	84/5	0.0	7				
26 August 2016 27 August 2016	SHOS	0.0	8			- DAI	IED
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		0.0	10		VERIFICATION et ENTRETIEN STOCKAGE	Agrément de	Production
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		7.0	20				
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Date - / /	Time since new	e Time sinc overhaul		cles	Details of task	
D and I latt and Vi	ETC: 96 Annual inspection in things PT6A-66D Marketing PT6A-66D Marke	2V0467	ELLIO AVIATI Engine Log	nanual standard program "A"	Elliott Aviation of Minnea Flying Clo 13801 Pic Eden Prairie, MN 55	neer Trail
Complied with spe Complied with spe	ecial check #42 - 1 y ecial check #34 eng ecial check #30 - 1	year torque limiter fund	in reference PT6 A-66 ction check.	60 page 702 71-00-00.		
I certify this Engin Appendix D, and Signed	416	ed in accordance with it is airworthy conditional cond	for Elliott A	ection, using a checklist that at this repair station under the eviation of Minneapolis, Inc EXSR005N		Page 1 of 1
				DICE LAKE		
August 24, 2 N904EA PT6A-66D HC-E5N-3C	TBM 930 C/NC8834K	S/N: 1118 S/N: RV0468 S/N: RJ183	TT: 309.7 TT: 309.7	HOBBS: 309.7 TSO: 309.7 TSO: 309.7	Cycles: 175	-
THE AIRCR	A DOD -				gram. C/W 200 hour Pratt & Whitney SI 106-	_
INSPECTED MANUALS PERFORME SIGNED), REPAIRED	E, PROPELLER OR MAINTAIN PPROVED FOR ILE AT THIS R	, AND APPLIA			-

Pratt & Whitney Engine Services, Inc. 710 Westlake Parkway Atlanta, GA. 30336 FAA Certificate Number HN4R238M

□ Repair

Overhaul



M. C. stowen	Description	Model/Type	Serial Number
Manufacturer PRATT & WHITNEY	POWER SECTION	PT6A-66D	PS-RV0467
CANADA	MODULE	Ti Cirra Oranbaul	Cycles Since Overhaul
Time Since New	Cycles Since New	Time Since Overhaul	Cycles Since 6 verman.
542.2	401	N/A	N/A
Aircraft Type	Aircraft S/N	Aircraft Hobbs / TTSN	Aircraft TCSN
TBM 700	1118	542.2	401/A

POWER SECTION MODULE: DISASSEMBLED, CLEANED AND INSPECTED POWER SECTION MODULE TO PERFORM SUDDEN STOPPAGE INSPECTION AND NON-DESTRUCTIVE TESTING I/AW P&WC OVERHAUL MANUAL P/N 3070903 REV.# 15, DATED JUN 10 2019. REPAIRED OR REPLACED PARTS AS NECESSARY USING PT6A-66D LIGHT OVERHAUL INSPECTION CRITERIA FOR SUDDEN STOPPAGE. RE-ASSEMBLED POWER SECTION MODULE WITH A NEW PROPELLER SHAFT & SEAL RUNNER, NEW # 5 & #6 BEARING, SERVICEABLE INSPECTED ORIGINAL COMPONENTS, AND REQUIRED CONSUMABLES. ALL WORK PERFORMED I/A/W APPLICABLE LIGHT OVERHAUL SECTIONS OF P&WC OVERHAUL MANUAL P/N 3070903 REV.# 16, DATED MAY 18 2020. THIS MODULE IS APPROVED FOR RETURN TO SERVICE FOLLOWING MATING TO GAS GENERATOR AND PERFORMING A SATISFACTORY TEST CELL RUN AND LEAK CHECK. ALL ITEMS HAVE BEEN CHECKED FOR OUTSTANDING AD'S AND SB'S.

STAGE 1 P.T. DISK P/N 3037312, S/N A003PF9N TSN: 542.2 CSN: 401 STAGE 2 P.T. DISK P/N 3037313, S/N YUAB001E306 TSN: 542.2 CSN: 401 STAGE 2 P.T. BLADES P/N 3056693-01 TSN: 542.2 (4,457.8 HOURS REMAINING) STAGE 1 P.T. STATOR P/N 3040972CL01, S/N KTEKB01, F/C 23.16

Certifies that the work specified was carried out in accordance with EASA Part 145 and with respect to that work the component is considered ready for release to service under EASA Part 145 Approval Number: EASA 145.6382

This engine has been repaired and inspected in accordance with current regulations of the Federal Aviation Administration and with respect to the work performed is approved for return to service. Pertinent details of the work performed are on file at this agency under the work order listed below.

S/O No. 218911

W/O No. A20109 Date 7/22/2020 Approved Inspector: ZoX Winton James Approved Inspector: ZoX Winton James Approved James Approve

Form: ATL-3010S

Export Classification: 9E991

Revised: April 15

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	1
	1
	Page 2

Pratt & Whitney Engine Services, Inc. 710 Westlake Parkway Atlanta, GA. 30336 FAA Certificate Number HN4R238M



Manufacturer KJKPRATT &	Description POWER SECTION	Model/Type	Serial Number	
WHITNEY CANADA	MODULE	PT6A-66D	PS-RV0467	
Time Since New	Cycles Since New	Time Since Overhaul	Cycles Since Overhaul	
542.2	401	N/A	N/A	
Aircraft Type	Aircraft S/N	Aircraft Hobbs / TTSN	Aircraft TCSN	
TBM 700	1118	542.2		
☐ Overhaul ☐ Repair		372.2	401/A	

REMOVED POWER SECTION TO FACILITATE COMPRESSOR REMOVAL VISUALLY INSPECTED MODULE AND RE-INSTALLED TO GAS GENERATOR. ALL WORK WAS PERFORMED I/A/W P&WC MAINTENANCE MANUAL P/N 3070902 REV. # 18 DATED APR 10 2017. THIS ENGINE IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED PENDING A SATISFACTORY DOCUMENTED TEST CELL RUN AND LEAK CHECK.

NEW TRIM: A05, G23 & G24

OIL FILTER HOURS REMAINING: 457.8

REF. S/O 218911_RV0467_PS FOR DETAILS OF ORIGINAL WORK PERFORMED.

Certifies that the work specified was carried out in accordance with EASA Part 145 and with respect to that work the component is considered ready for release to service under EASA Part 145 Approval Number: EASA 145.6382

This engine has been repaired and inspected in accordance with current regulations of the Federal Aviation Administration and with respect to the work performed is approved for return to service. Pertinent details of the work performed are on file at this agency under the work order listed below...

5/U No.	218911						,
W/O N	420100			A		,	
W/O No.	A20109	Date	8/12/2020	Approved Inspector:	7. v. 11.	1 / 1	10
Form: ATL-3	3010S		Ev		Zax Hinton	11/11/11	22 ATL
				port Classification:	9E991		

W/O No.	A20109 Date	8/12/2020	Inspector: Ze	XX Hinon To Total
Form: ATL	-3010S	Expor	t Classification: 9E991	AK Hinton The Car
		1	I	Revised: April 15
			1	



September 23, 2021 N904EA

TBM 930 S/N: 1118

TT: 720.7

Hobbs: 720.7 CYCLES: 488

TT: 720.7 TTSN: 720.7

PT6A-66D S/N: PCE-RV0467 HC-E5N-3C S/N: RJ514 TT: 720.7 TTSOH: 720.7

C/W an A+ inspection on this engine and propeller IAW Daher Maintenance Program and annual IAW FAR 43D. C/W 200-hour compressor wash. Performed Pratt & Whitney PT6A periodic inspection. Inspected 1st stage compressor blades. Inspected fuel control inlet filter and replaced outlet filter with new. Engine test ran with systems normal and no leaks noted.

Completed an A+ inspection on this aircraft IAW Daher Maintenance Program and annual IAW FAR 43D.

THE AIRCRAFT, ENGINE, PROPELLER, AND APPLIANCES DESCRIBED ABOVE WERE INSPECTED. REPAIRED OR MAINTAINED IAW CURRENT MANUFACTURER MAINTENANCE MANUALS AND ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF WORK PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER #5315.

SIGNED Ang GREGORY MASON for: RICE LAKE AIR CENTER CRS # RL8R462J **CAMERON, WI 54822**

Page 3

Maskey Mark		Instal	lation				Ren	noval		Removal (cont d)				Entered by (print)
Aircraft registration	Date installed	Position	Engine time since new²	Engine time since	Aircraft time at	Date removed / /	Aircraft time at	Engine hours this installation ²			Engine time since new ²	Engine time since overhaul²	Reason for removal	Entered by (print)
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where engine	annie - Angues	-2	engirie time and	For engine cycle	es as applicable									

Date installed	Engine time since overhaul	Total cycles	Component description	Type/Model/Series/ Part Number	Serial Numbe	er Position	Date removed / /	Reason for removal	Entered by (print)
0 4 JAN 2016	N/A	0	Refer to life limited components serialized components list inclushipping package.	t cards and				· · · · · · · · · · · · · · · · · · ·	1.C.4-58 NO.022 B. HORVATH
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