



Transport
Canada

Transports
Canada

TP 14182
(Revised 05/2005)

Engine Logbook

GAS GENERATOR MODULE LOG BOOK

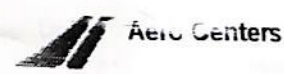
TC1001185



05/2005

Canada

Section 1: Record of engine maintenance and elementary work



AIRCRAFT REG: N313BP
MFG: SOCATA
MODEL: TBM 700
SERIAL: 434
HOUR METER: 1299.2

DATE: 10/23/23
WORK PACKAGE: SFT106
TACH TIME: N/A
TOTAL TIME: Unknown

Completed borescope of first stage compressor and CT section for FOD damage referencing P&W MM chapters 72-30, 72-50. No defects found at this time. I certify that I have inspected this engine and determined that it is in safe condition to make a ferry flight from KSFF to KRPD *END*

Signed: *[Signature]*
Certificate Number
AAP 3726768 IA

JOSH STONE



October 17, 2024
TBM 850
PT6A-66D
HC-E4N-3/EG083SK

N313BP
S/N: 434
S/N: PCE-RV0090
S/N: HH-3045

TT: 1385.1
TT: 1385.1
TT: 1385.1

Hobbs: 1385.1
TTSOH: 1385.1
TTSOH: 81.4
Cycles: 633

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.

C/W Pratt & Whitney SB 14575 R2 1st stage PT blade inspection. Verified does not apply by logbook review and that no work was performed between June 1st 2023 and June 14th 2024.
C/W AD 2024-04-51 Power turbine Blades. Verified AD does not apply by engine logbook review that no work has been performed on the PT2 blades and the engine has more than 50 hours since new or overhaul.

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 #5686.

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

s of task

wo: 52754



Engine - page 1 of 1

Stellar Avion · 65 Durley Ave, Suite A · Camarillo, California 93010 · 8184866792

N313BP Pratt and Whitney , PT6A-66D, S/N: PCE-RV0090 March 05, 2025
ETCSN: 666.0 ETT: 1414.0

1. Collected engine oil sample and sent to Avlab for analysis Per Pratt & Whitney PT6A-66D MM Chapter 71. Lab results reflected no issues.
2. Performed borescope inspection of the First stage compressor, Hot section and PT blades through the exhaust, engine is found to be in normal condition for time in service, re-installed fuel nozzle and performed satisfactory leak check, engine performance runs and test flight Per Daher MM Chapter 5 and Pratt and Whitney PT6A-66D MM. No defects noted.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Stellar Avion under work order: 52754.

Rodrigo Sandoval A&P and IA 2784780

[Signature] 03/05/2025

AMX3085 (12-03-2025)

Page 1 of 1

MAKE: Daher
MODEL: TBM 850
S/N: 0434
REG. NO: N3135P

AMX AMX Aviation Maintenance
1900 Cardiff Rd
Brookshire TX 77423

W/O #: AMX3085
DATE: 12-03-2025
ENG # - #1: 1527.1
ENG TC - #1: 740

Entries

- C/W a C+ Annual Inspection IAW Socata TBM 700 AMM CH 5-20-02 and 05-20-05, 14 CFR 91.409(a)(1), and FAR Part 43 Appendix D. AD's Verified Through biweekly revision 2025-24.
- C/W Engine Minor and Routine Inspection IAW Socata TBM 700 AMM CH 5-20-03 and PWC PT6A-64 EMM CH 72-00-00.
- C/W 600hr/12Mo Chip Detector Bridge Test and Continuity Inspection. Cockpit Indication Check Satisfactory.
- C/W Post-Maintenance Engine Run and Leak Check. Operational Checks Completed Satisfactory.
- C/W 200-hour/12-month engine compressor wash IAW Daher TBM 850 AMM 71-00-00-701.
- C/W 400-hour fuel manifold adapters leak and function test by exchanging with Overhauled Fuel Manifold Adapter Set P/N FN-200 from Prime Turbines and Gasket Set P/N FN1500 IAW P&W PT6A-66D EMM 73-11-05. Leak Check Good.
- Remove and Replaced L/H Engine Spark Igniter with New. P/N 3032096. IAW PT6A-66D EMM 74-20-00. Ops Check Good.
- Removed and Replaced Damaged Fuel Nozzle Transfer Tubes with New. P/N 3011155. IAW P&W PT6A-66D EMM 73-11-05. Leak Check Good.

I Certify that this Powerplant has been Inspected in Accordance with a 100Hour/Annual Inspection per the Applicable Engine Manufacturers Maintenance Manual, and was Determined to be in an Airworthy Condition.

DATE: 12-03-2025

SIGNED: *[Signature]*
Anthony Rodgers
A&P Number: 4022219

4022219 A&P I.A.

WORK ORDER: AMX3085
Printed by EBIS (EBIScloud.com)



November 9, 2021 N313BP TT: 1194.4 Hobbs: 1194.4 CYCLES: 551
 TBM 850 S/N: 434 TT: 1194.4 TTSOH: 1194.4 SHSI: 1194.4
 PT6A-66D S/N: PCE-RV0090 TT: 1194.4
 HC-E4N-3/EG083SK S/N: HH-3045 TT: 1194.4 TTSOH: 294.9

C/W a C+ 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. Removed and replaced beta block with new. Engine test ran with systems normal and no leaks noted. Inspected this aircraft's engine and propeller IAW a C+ inspection/annual 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 #5317.

SIGNED
 BRADLEY KLAWITER for:
 RICE LAKE AIR CENTER
 CRS # RL8R462J
 CAMERON, WI 54822



November 29, 2022 N313BP TT: 1235.6 Hobbs: 1235.6 Cycles: 570
 TBM 850 S/N: 434 TT: 1235.6 TTSOH: 1235.6
 PT6A-66D S/N: PCE-RV0090 TT: 1235.6
 HC-E4N-3/EG083SK S/N: HH-3045 TT: 1235.6 TTSOH: 336.1

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.

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 #5442.

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



StandardAero
 CRS# U8TR793Y; EASA# 145.5299

600 E. Dallas Road, Suite 400, Grapevine, TX 76051

Manufacturer:	Pratt & Whitney Canada	Model No:	PT6A-66D	Work Order:	43-01545
Description:	Engine Assembly, Complete	Serial No:	PCE-RV0090	Order/ Task:	1706/2
TSN:	1181.7	CSN:	564	TSO:	N/A
				CSO:	N/A

Details of work performed: Multiple leading edge nicks found on all (16) 1st Stage Compressor airfoils. The nicks ranged from 0.013" to 0.020" with the largest being 0.109" wide by 0.048" deep (more than 0.300" away from airfoil tip). Blended all (16) 1st Stage Compressor airfoils and smoothed the leading edges. Removed the majority of dust left over from blending with a suitable suction cleaner and then cleaned the area with isopropyl alcohol. Reference the Compressor-Impeller Blend Supplement associated with this WO# 43-01545. All work done IAW the Pratt & Whitney Canada PT6A-66D Maintenance Manual P/N: 3070902 Revision No. 24.0 dated April 10, 2023.

Pertinent details of this repair are on file at this repair station under work order: 43-01545.

The aircraft, aircraft engine, appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service with respect to the work performed.

AUTHORIZED BY (PRINT):	SIGNATURE:	DATE:
Daniel Fray		08-Sep-23

TX003R1

wo: 52442

Engine - page 1 of 2



Quality nonstop

Stellar Avion - 65A Durlley Ave - Camarillo, California 93010 - 8184866792

N313BP Pratt and Whitney, PT6A-66D, S/N: PCE-RV0090 September 12, 2023
 AFTT: 1272.5 CYCLES: 584 HOBBS: 1272.5

1. Performed B inspection plus annual Per Daher MM Chapter 05-20-04, 05-20-05 and Pratt and Whitney MM PT6A-66D. All AD's checked through 09/12/2023. Daher checklist meets requirements of 14 CFR 91.409 and 14 CFR Appendix D.
2. Performed incoming maintenance borescope of the first stage compressor Per Pratt and Whitney MM PT6A-66D Chapter 72. No defects noted.
3. Collected engine oil sample and sent to Avlab Per Pratt and Whitney PT6A-66D MM Chapter 71. Lab results reflected no issues.
4. Performed borescope inspection of the engine's hot section Per Pratt and Whitney PT6A-66D MM. No defects noted at this time, engine looks normal for time in service.
5. Removed leaking seals at engine oil scavenge pump transfer tubes and replaced with new Per Pratt and Whitney PT6A-66D MM 79. Leak check good.
6. Performed blending of first stage compressor blades by StandardAero WO#43-01545 Per Pratt and Whitney PT6A-66D MM 71.
7. Performed C.T Disc desalination and Compressor power recovery wash Per Pratt and Whitney PT6A-66D MM 71.

wo: 52442

Engine - page 2 of 2



Quality nonstop

Stellar Avion - 65A Durlley Ave - Camarillo, California 93010 - 8184866792

8. Performed outgoing borescope of the first stage compressor Per Pratt and Whitney PT6A-66D MM Chapter 72. No change from incoming check.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Stellar Avion under work order: 52442.

Rodrigo Sandoval A&P and IA 2784780

09/12/2023

Section 1: Record of engine maintenance and elementary work



June 19, 2017

N313BP TBM 850 S/N: 434 HOBBS: 899.5 TT: 899.5 Cycles: 431
 PT6A-66D S/N RV0090 SHSI: 899.5 SOH: 899.5 TT: 899.5
 HC-E4N3/E9083SK S/N HH-3045 SOH: 0.0 TT: 899.5

C/W a C+ Inspection on this engine and propeller IAW Socata Maintenance Program. Inspected 1st stage compressor blades. C/W Pratt & Whitney PT6A-64 periodic inspection. Inspected fuel control inlet filter and replaced outlet filter with new. C/W 200 hour compressor wash. C/W Pratt & Whitney SI 106-2015R1 engine oil analysis. Removed and replaced engine ignitors with new. Engine test ran with systems normal and no leaks noted. Inspected this aircraft's engine and propeller IAW a C+ 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 # 4733**.

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



August 7, 2019

N313BP
 TBM 850 S/N: 434 TT: 1052.4 HOBBS: 1052.4 Cycles: 494
 PT6A-66D S/N PCE-RV0090 TT: 1052.4 SOH: 1052.4 SHSI: 1052.4
 HC-E4N3/E9083SK S/N HH-3045 TT: 1052.4 SOH: 152.9

C/W a B+ inspection on this engine and propeller IAW Daher Maintenance Program and annual IAW FAR 43D. C/W a 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. Removed and replaced beta block with new.

C/W Pratt & Whitney SI 106-2015R3 engine oil analysis.

Inspected this aircraft's engine and propeller IAW a B+ inspection/annual 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 #5038**.

SIGNED Bradley Klawiter
 BRADLEY KLAWITER for:
 RICE LAKE AIR CENTER
 CRS # RL8R462J
 CAMERON, WI 54822



July 12, 2018

N313BP TBM 850 S/N: 434 HOBBS: 1004.0 TT: 1004.0 Cycles: 473
 PT6A-66D S/N RV0090 SHSI: 1004.0 SOH: 1004.0 TT: 1004.0
 HC-E4N3/E9083SK S/N HH-3045 SOH: 104.5 TT: 1004.0

C/W an A+ Inspection on this engine and propeller IAW Socata Maintenance Program and annual IAW FAR 43D. C/W 1000 hour oil filter replacement. C/W 1000 hour AGB filter inspection. C/W 1000 hour P-3 filter replacement. Inspected 1st stage compressor blades. C/W Pratt & Whitney PT6A-64 periodic inspection. Inspected fuel control inlet filter and replaced outlet filter with new. C/W Pratt & Whitney SI 106-2015R2 engine oil analysis. Engine test ran with systems normal and no leaks noted. Inspected this aircraft's engine and propeller IAW an A+ inspection/annual 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 # 4892**.

SIGNED Bradley Klawiter
 BRADLEY KLAWITER for:
 RICE LAKE AIR CENTER
 CRS # RL8R462J
 CAMERON, WI. 54822



September 1, 2020

N313BP
 TBM 850 S/N: 434 TT: 1114.5 HOBBS: 1114.5 Cycles: 522
 PT6A-66D S/N PCE-RV0090 TT: 1114.5 TTSN: 1114.5 SHSI:
 HC-E4N3/E9083SK S/N HH-3045 TT: 1114.5 SOH: 215.0

C/W an A+ inspection on this engine and propeller IAW Daher Maintenance Program and annual IAW FAR 43D. C/W a 200-hour compressor wash. C/W 400-hour fuel nozzle flow test and re-certification, work performed by Dallas Airmotive, Inc. under WO #RPR55460. 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. Inspected this aircraft's engine and propeller IAW an A+ inspection/annual 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 #5183**.

SIGNED Bradley Klawiter
 BRADLEY KLAWITER for:
 RICE LAKE AIR CENTER
 CRS # RL8R462J
 CAMERON, WI 54822

Section 1: Record of engine maintenance and elementary work

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



March 21, 2013

N313BP TBM 850 S/N: 434 HOBBS: 549.4 TT: 549.4 Cycles: 245
 PT6A-66D S/N RV0090 TT: 549.4
 HC-E4N3/E9083SK S/N HH-3045 TT: 549.4

Performed an annual/600 hour inspection on this engine and propeller IAW FAR 43 appendix D. C/W 600 chip detector inspection. Performed Pratt & Whitney PT6A-66D periodic inspection. Inspected oil filter. Inspected fuel control inlet filter. Removed and replaced outlet filter with new. Inspected first stage compressor blades. Inspected 2nd stage power turbine blades. Removed and replaced propeller de-ice brush block assembly with new. C/W 200 hour compressor wash. AD 2012-09-10 sun gear and planet gears DNA by no engine work performed since new. Engine test ran with systems normal and no leaks noted. I certify this aircraft has been inspected IAW an annual inspection and was determined airworthy and returned to service.

THE AIRCRAFT, ENGINE, PROPELLER, AND APPLIANCES DESCRIBED ABOVE WERE REPAIRED AND INSPECTED IAW CURRENT REGULATIONS OF THE F.A.A. AND ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF WORK PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER **WORK ORDER #4188**.

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



April 11, 2014

N313BP TBM 850 S/N: 434 HOBBS: 652.5 TT: 652.5 Cycles: 292
 PT6A-66D S/N RV0090 TT: 652.5
 HC-E4N3/E9083SK S/N HH-3045 TT: 652.5

C/W an A+ Inspection on this engine and propeller. C/W 300 hour Hartzell propeller inspection. Performed Pratt & Whitney PT6A-66D periodic inspection. Inspected oil filter. Inspected fuel control inlet filter. Removed and replaced outlet filter with new. Inspected first stage compressor blades. Inspected 2nd stage power turbine blades. C/W 200 hour compressor wash. Engine test ran with systems normal and no leaks noted.

THE AIRCRAFT, ENGINE, PROPELLER, AND APPLIANCES DESCRIBED ABOVE WERE REPAIRED AND INSPECTED IAW CURRENT REGULATIONS OF THE F.A.A. AND ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF WORK PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER **WORK ORDER #4322**.

SIGNED Jode Robbins
 JODE ROBBINS for:
 RICE LAKE AIR CENTER
 CRS # RL8R462J
 CAMERON, WI. 54822



May 18, 2015

N313BP TBM 850 S/N: 434 HOBBS: 740.7 TT: 740.7 Cycles: 329
 PT6A-66D S/N RV0090 SHSI: 740.7 SOH: 740.7 TT: 740.7
 HC-E4N3/E9083SK S/N HH-3045 SOH: 740.7 TT: 740.7

C/W an Annual inspection IAW FAR 43 Appendix D & A+ Inspection on this engine and propeller. C/W 400 hour fuel nozzle flow test & recertification, work performed by Dallas Airmotive, Inc. under WO# RPR39081. C/W 400 hour borescope inspection. Performed Pratt & Whitney PT6A-66D periodic inspection. Inspected oil filter. Inspected fuel control inlet filter. Removed and replaced fuel control outlet filter with new. Inspected first stage compressor blades. Inspected 2nd stage power turbine blades. C/W 200 hour compressor wash. C/W SB 70-213 Engine drainage system. C/W Pratt & Whitney SB# 14293R1 Exhaust duct drain, no further action required. C/W Pratt & Whitney SB# 14473R3 Torque limiter, no further action required. C/W Pratt & Whitney SB# 14474R1 Oil discoloration & carbon, oil gasket with new. Removed and replaced beta block with new. Engine test ran with systems normal and no leaks noted. I certify this engine and propeller has been inspected IAW an annual inspection and was determined airworthy and returned to service.

THE AIRCRAFT, ENGINE, PROPELLER, AND APPLIANCES DESCRIBED ABOVE WERE REPAIRED AND INSPECTED IAW CURRENT REGULATIONS OF THE F.A.A. AND ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF WORK PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER **WORK ORDER #4458**.

SIGNED Bradley Klawiter
 BRADLEY KLAWITER for:
 RICE LAKE AIR CENTER
 CRS # RL8R462J
 CAMERON, WI. 54822



May 20, 2016

N313BP TBM 850 S/N: 434 HOBBS: 829.6 TT: 829.6 Cycles: 396
 PT6A-66D S/N RV0090 SHSI: 829.6 SOH: 829.6 TT: 829.6
 HC-E4N3/E9083SK S/N HH-3045 SOH: 829.6 TT: 829.6

C/W a B+ Inspection on this engine and propeller IAW Socata Maintenance Program. Inspected 1st stage compressor blades. C/W Pratt & Whitney PT6A-64 periodic inspection. C/W 400 hour Hartzell Propeller inspection. C/W Pratt & Whitney SB# 14001R19 Engine oil servicing. **NOTE: Engine may be serviced with ASTO560 from this point forward.** Inspected fuel control inlet filter and replaced outlet filter with new. C/W 200 hour compressor wash. Engine test ran with systems normal and no leaks noted.

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 #4576**.

SIGNED Steven M Dennis
 STEVEN M DENNIS for:
 RICE LAKE AIR CENTER
 CRS # RL8R462J
 CAMERON, WI. 54822

Section 1: Record of engine maintenance and elementary work



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




January 25, 2010

N313BP TBM 850 S/N: 434 HOBBS: 252.2 TT: 252.2 Cycles: 108
 PT6A-66D S/N RV0090 TT: 252.2
 HC-E4N3/E9083SK S/N HH-3045 TT: 252.2

Performed an annual/600 hour inspection on this engine and propeller IAW TBM 850, Pratt & Whitney PT6A-66D, & Hartzell maintenance manuals, FAR appendix D, and RLAC. Performed Pratt & Whitney PT6A-66D periodic inspection. Inspected oil filter, no defects noted. Inspected fuel control inlet filter. Removed and replaced outlet filter with new. Inspected first stage compressor blades, no defects noted. Inspected igniters, no defects. C/W 200 hour/annual compressor wash. Engine test ran with systems normal and no leaks noted. I certify this aircraft has been inspected IAW an annual inspection and was determined airworthy and returned to service.

THE AIRCRAFT, ENGINE, PROPELLER, AND APPLIANCES DESCRIBED ABOVE WERE REPAIRED AND INSPECTED IAW CURRENT REGULATIONS OF THE F.A.A. AND ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF WORK PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER **WORK ORDER #3819**.

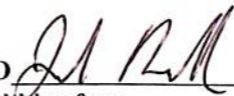
SIGNED 
 Jode Robbins for:
 RICE LAKE AIR CENTER
 CRS # RL8R462J
 CAMERON, WI. 54822

January 14, 2011

N313BP TBM 850 S/N: 434 HOBBS: 342.5 TT: 342.5 Cycles: 153
 PT6A-66D S/N RV0090 TT: 342.5
 HC-E4N3/E9083SK S/N HH-3045 TT: 342.5

Performed an annual/600 hour inspection on this engine and propeller IAW TBM 850, Pratt & Whitney PT6A-66D, & Hartzell maintenance manuals, FAR appendix D, and RLAC. 400 hour fuel nozzle flow test and re-certification performed by Heritage turbines W.O. # N313BP1-11. C/W associated borescope inspections. C/W 300 Hartzell propeller inspection. Performed Pratt & Whitney PT6A-66D periodic inspection. Inspected oil filter, no defects noted. Inspected fuel control inlet filter. Removed and replaced outlet filter with new. Inspected first stage compressor blades. Removed and replaced tach generator seal with new. Installed new right side engine plenum cover p/n T700G716000500100. Engine test ran with systems normal and no leaks noted. I certify this aircraft has been inspected IAW an annual inspection and was determined airworthy and returned to service.

THE AIRCRAFT, ENGINE, PROPELLER, AND APPLIANCES DESCRIBED ABOVE WERE REPAIRED AND INSPECTED IAW CURRENT REGULATIONS OF THE F.A.A. AND ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF WORK PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER **WORK ORDER #3930**.

SIGNED 
 Jode Robbins for:
 RICE LAKE AIR CENTER
 CRS # RL8R462J
 CAMERON, WI. 54822




February 3, 2012

N313BP TBM 850 S/N: 434 HOBBS: 443.6 TT: 443.6 Cycles: 195
 PT6A-66D S/N RV0090 TT: 443.6
 HC-E4N3/E9083SK S/N HH-3045 TT: 443.6

Performed an annual/600 hour inspection on this engine and propeller IAW FAR appendix D. Performed Pratt & Whitney PT6A-66D periodic inspection. Inspected oil filter. Inspected fuel control inlet filter. Removed and replaced outlet filter with new. Inspected first stage compressor blades. C/W 200 hour compressor wash. Engine test ran with systems normal and no leaks noted. I certify this aircraft has been inspected IAW an annual inspection and was determined airworthy and returned to service.

THE AIRCRAFT, ENGINE, PROPELLER, AND APPLIANCES DESCRIBED ABOVE WERE REPAIRED AND INSPECTED IAW CURRENT REGULATIONS OF THE F.A.A. AND ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF WORK PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER **WORK ORDER #4051**.

SIGNED 
 Jode Robbins for:
 RICE LAKE AIR CENTER
 CRS # RL8R462J
 CAMERON, WI. 54822



January 13, 2009

N313BP TBM 850 S/N: 434 HOBBS: 147.2 TT: 147.2 Cycles: 59
PT6A-66D S/N RV0090 TT: 147.2
HC-E4N3/E9083SK S/N HH-3045 TT: 147.2

Performed an annual/100 hour inspection on this engine and propeller IAW TBM 850, Pratt & Whitney PT6A-66D, & Hartzell maintenance manuals, FAR appendix D, and RLAC. Performed Pratt & Whitney PT6A-66D periodic inspection. Inspected oil filter, no defects noted. Inspected fuel control inlet filter and replaced outlet filter with new. Inspected first stage compressor blades, no defects noted. Inspected igniters, no defects. Engine test ran with systems normal and no leaks noted. I certify this aircraft has been inspected IAW an annual inspection and was determined airworthy and returned to service.

THE AIRCRAFT, ENGINE, PROPELLER, AND APPLIANCES DESCRIBED ABOVE WERE REPAIRED AND INSPECTED IAW CURRENT REGULATIONS OF THE F.A.A. AND ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF WORK PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER **WORK ORDER #3713.**

SIGNED 

Jode Robbins for:
RICE LAKE AIR CENTER
CRS # RL8R462J
CAMERON, WI. 54822



January 15, 2010

N313BP TBM 850 S/N: 434 HOBBS: 252.2 TT: 252.2 Cycles: 108
PT6A-66D S/N RV0090 TT: 252.2
HC-E4N3/E9083SK S/N HH-3045 TT: 252.2

Performed a 100 hour inspection on this engine and propeller IAW TBM 850, Pratt & Whitney PT6A-66D, & Hartzell maintenance manuals, FAR appendix D, and RLAC. Performed Pratt & Whitney PT6A-66D periodic inspection. Inspected oil filter, no defects noted. Inspected fuel control inlet filter and replaced outlet filter with new. Inspected first stage compressor blades, no defects noted. Inspected igniters, no defects. Engine test ran with systems normal and no leaks noted.

THE AIRCRAFT, ENGINE, PROPELLER, AND APPLIANCES DESCRIBED ABOVE WERE REPAIRED AND INSPECTED IAW CURRENT REGULATIONS OF THE F.A.A. AND ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF WORK PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER **WORK ORDER #3819.1.**

SIGNED 

Jode Robbins for:
RICE LAKE AIR CENTER
CRS # RL8R462J
CAMERON, WI. 54822

Volume #: 1

Opened on: 16 SEP 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- RV0090