



Engine Logbook

GAS GENERATOR MODULE LOG BOOK

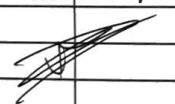

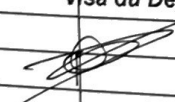

TC-1001185



05/2005

Canada

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
14 OCT 2019	0.0	N/A	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-RV0664 NG/034650 RPM, at 850 SHP/810 ITT Trim: 21.7 C° T5 Trim resistance: 48.8 Ohms	G. GERTRIDGE	
21 Nov. 2019	1H30	0.0	1	Vols d'essai constructeur			
22 Nov. 2019	2H30	0.0	2				
23 Nov. 2019	3H20	0.0	3				
03 Dec. 2019	3H40	0.0	4				
05 Dec. 2019	5H05	0.0	5				
06 Dec. 2019	5H50	0.0	6				
Arrête présent livret à la Cie DAHER le 06/12/19 au total de 5H50							
Visa du Département Qualité							
 							
27 Dec. 2019	7H20	0.0	7	Vols client			
Arrête présent livret à la Cie DAHER le 27/12/19 au total de 7H20							
Visa du Département Qualité							
 							

Section 1: Record of engine maintenance and elementary work

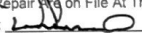
DAHER

FAA CRS # URZR891L / EASA.145.5152

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

Date : 01/16/2020 Serial Number : 1314 Registration : N940DF Aircraft type : TBM 700N
Meter Time : 27.2 Hobbs Time Since New : 27.2 Cycle Since New : 9 Work Order : 6960

- Eng PT6A-66D. PCE-RVO664. TSN. 27.2 TC. 9
- Performed preliminary F.O.D. borescope inspection of engine first stage compressor blades with no defects being noted.
- Complied with engine compressor performance recovery wash IAW Pratt & Whitney maintenance manual Part No. 3070902, Revision No. 17.1, Dated AUG 18/2016 Chapter 71-00-00. Operational check performed with no discrepancies being noted at this time.

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. # 6960,
Date : 01/16/2020 Signature:  Darren SEAGO
CRS # URZR891L / EASA. 145.5152


DAHER

FAA CRS # URZR891L / EASA.145.5152

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

Date : 10/29/2020 Serial Number : 1314 Registration : N940DF Aircraft type : TBM 700N
Meter Time : 41.7 Hobbs Time Since New : 41.7 Cycle Since New : 17 Work Order : 7061

- Eng. PT6A-66D. PCE-RVO664. TSN. 41.7 TC. 9
- Performed a ground run in lieu of preservation for operational test of engine and aircraft systems reference TBM maintenance manual chapter 71-00-00. All systems test normal.

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. # 7061,
Date : 10/29/2020 Signature:  Darren SEAGO
CRS # URZR891L / EASA. 145.5152

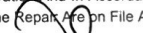
DAHER


FAA CRS # URZR891L / EASA.145.5152

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

Date : 10/29/2020 Serial Number : 1314 Registration : N940DF Aircraft type : TBM 700N
Meter Time : 95.2 Hobbs Time Since New : 95.2 Cycle Since New : 70 Work Order : 7163

- Eng. PT6A-66D. PCE-RVO664. TSN. 95.2 TC. 70
- Complied with aircraft First Inspection IAW TBM Maintenance Manual, Chapter 05-20-01 and 05-12-01. Found aircraft in airworthy condition.
- Performed preliminary F.O.D. borescope inspection of engine first stage compressor blades with no defects being 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, no foreign material found.
- Performed bridge check and continuity check of chip detector, no defect noted.
- Performed an engine torque limiter functional check found satisfactory.
- Performed inspection of the engine exciter box, leads and igniter plugs with no defects being found at this time. Reinstalled igniter plugs with new gaskets. All work performed IAW P&WC EMM, Chapters 74-00-00, 74-10-00 and 74-20-00.
- Performed inspection of the oil filter with no defects being noted at this time. All work performed IAW P&WC EMM, Chapter 79-20-22.
- Complied with engine compressor performance recovery wash IAW Pratt & Whitney maintenance manual Part No. 3070902, Revision No. 17.1, Dated AUG 18/2016 Chapter 71-00-00. Operational check performed with no discrepancies being noted at this time.

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. # 7163,
Date : 10/29/2020 Signature:  Darren SEAGO
CRS # URZR891L / EASA. 145.5152

I certify that this Engine has been inspected/repared in accordance with "First 100 hrs" inspection per Socata MM & Far 43 and IAW EASA-145 and determine to be in Airworthy condition. Pertinent details on file under W.O. # 7163 and copy given to customer.
Aircraft T.T : 95.2 Engine T.T : 95.2 Prop T.T : 95.2
Signature:  Darren SEAGO
Date : 10/29/2020 CRS # URZR891L / EASA 145.5152

wo: WO20-647

Engine : page 1 of 1

Exec Aero LLC - 83 Nilson Way - Orlando, FL 32803 - 4074207934


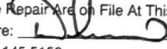
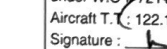
N940DF **Pratt & Whitney Canada, PT6A-66D, S/N: PCE-RV0664** **November 16, 2020**
Hobbs: 99.6 Since New: 99.6 landings: 79.0 Cycles: 78.0





1. Performed exceedance inspection for reported ITT exceedance occurrence on 11/14/2020 IAW 71-00-00.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Exec Aero LLC under work order: WO20-647.

Nathan Marler Inspection Authorization 3466392 

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
<div style="display: flex; justify-content: space-between;"> <div>  <p>Date : 12/21/2020 Meter Time: 122.3 Hobbs</p> </div> <div> <p>FAA CRS # URZR891L / EASA.145.5152</p> <p>Serial Number : 1314 Time Since New : 122.3</p> </div> <div> <p>Registration : N940DF Cycle Since New : 45</p> </div> <div> <p>Daher Aircraft, Inc. 601 NE 10th Street Pompano Beach, FL 33060</p> <p>Aircraft type : TBM 700N Work Order : 7211</p> </div> </div>				
<ul style="list-style-type: none"> - Eng. PT6A-66D S/N:PCE-RV0664 TSN. 122.3 CSN. 45 - Performed a Standard Program - A+/ Annual inspection IAW TBM Maintenance manual chapters 05-20-02/05-20-05. 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. - Performed engine minor inspection IAW P&WC maintenance manual chapter 72-00-00 Par. 8 Table 601, no defect noted. - Removed P3 filter bowl and drain valve assembly. Cleaned and Inspected P3 filter. Re-installed P3 filter, filter bowl and drain valve assembly with new o-rings IAW P&W EMM, Chapter 73-10-07. - Inspected AGB scavenge pump inlet screen IAW P&WC Maintenance manual chapter 72-60-00, Par. 6-D, no foreign material found. - 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 Chip detector continuity test and operational checks with no discrepancies being noted at this time. All work performed IAW Pratt & Whitney EMM, Chapter 72-10-00. - C/W PW&C SB 14550- Removed and replaced engine oil filter, P/n: 3059257-01 as to allow for the evaluation of filter replacement. Removed filter sent to Pratt & Whitney as per the SB Instructions. - 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 Information Letter No. PT6A-213. - Performed compressor turbine desalination wash IAW 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 and no leak noted. 				
<p>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. # 7211.</p> <p>Date : 12/21/2020 Signature:  Darren SEAGO</p> <p>CRS # URZR891L / EASA. 145.5152</p>				
<p>I certify that this Engine has been inspected/repared in accordance with "A +" inspection per Socata MM & Far 43 and IAW EASA-145 and determine to be in Airworthy condition. Pertinent details on file under W.O # 7211 and copy given to customer.</p> <p>Aircraft T.T : 122.1 Engine T.T : 122.1 Prop T.T : 122.1</p> <p>Signature :  Darren SEAGO</p> <p>Date : 12/21/2020 CRS # URZR891L / EASA 145.5152</p>				

Signature		AME ACA/AMO SCA/AMO
<div style="display: flex; justify-content: space-between;"> <div> <p>wo: WO21-208</p>  <p>Exec Aero LLC - 83 Nilson Way - Orlando, FL 32803 - 4074207934</p> </div> <div> <p>Engine page 1 of 1</p> </div> </div>		
<p>N940DF Pratt & Whitney Canada, PT6A-66D, S/N: PCE-RV0664 May 27, 2021</p> <p>Cycles: 167 Hobbs: 199.9 Since New: 199.9 landings: 166</p>		
<ol style="list-style-type: none"> 1. C/W P&WC Propeller Sudden Stoppage or Strike Inspection Para (L)(3) Propeller strike causing minor blade damage (not structural) IAW 72-00-00. Inspection of main oil filter required after one week (25 hours minimum, 65 hours maximum) IAW 72-00-00 Para (L)(3)(d). Installed (2) AS3209-019 - O ring, Rev/Lot: 03052004/IJ11689178A, Installed (2) AS3209-115 - O ring Pratt & Whitney, Rev/Lot: 03022001/IJ11676025j, Installed (2) AS3209-120 - Seal Pratt & Whitney, Rev/Lot: 02182103/IJ12621583, Installed (2) AS3209-143 - Seal Pratt & Whitney, Rev/Lot: 05042001/9311074379 Installed (2) AS3209-224 - O RING, Rev/Lot: 02182103/IJ12621583, Installed (2) AS 560 - TURBINE OIL. 2. Performed a Pre operational 1st stage borescope inspection. 3. Operational and leak checks completed. 		
<p>With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Exec Aero LLC under work order: WO21-208.</p>		
<p>John Polulech Inspection Authorization 3464528 </p>		
<div style="display: flex; justify-content: space-between;"> <div> <p>wo: WO21-492</p>  <p>Exec Aero LLC - 83 Nilson Way - Orlando, FL 32803 - 4074207934</p> </div> <div> <p>Engine page 1 of 1</p> </div> </div>		
<p>N940DF Pratt & Whitney Canada, PT6A-66D, S/N: PCE-RV0664 July 13, 2021</p> <p>Cycles: 198 Hobbs: 240.4 Since New: 240.4 landings: 195</p>		
<ol style="list-style-type: none"> 1. Performed a visual inspection of the first-stage compressor IAW 72-00-00. 2. Inspected main oil filter IAW 72-00-00(L)(3)(d). Operation and leak check complete. Installed (1) AS3209-120 - Seal Pratt & Whitney, Rev/Lot: 01282001/195007707, Installed (1) AS3209-143 - Seal Pratt & Whitney, Rev/Lot: 05042001/9311074379, Installed (1) AS3209-224 - O RING, Rev/Lot: 02182103/IJ12621583. 		
<p>With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Exec Aero LLC under work order: WO21-492.</p>		
<p>Nathan Rich A&P 2827307 IA </p>		

Section 1: Record of engine maintenance and elementary work

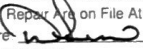
DAHER

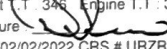
FAA CRS # URZR891L / EASA.145.5152

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

Date : 02/02/2022 Serial Number : 1314 Registration : N940DF Aircraft type : TBM 700N
Meter Time : 346 Hobbs Time Since New : 346 Cycle Since New : 272 Work Order : 7496

- Eng. PT6A-66D S/n PCE-RV0664 TT 346 TC 272
- Performed a Standard Program - B+/ Annual Inspection IAW TBM Maintenance manual chapters 05-20-03/05-20-05 14 CFR 91.409(a)(1) and Part 43 Appendix D.
- Performed Preliminary F.O.D. borescope inspection of the engine first stage compressor blades, no defect.
- Performed Engine minor inspection IAW P&WC maintenance manual chapter 72-00-00 Par. 8 Table 601, no defect noted.
- Performed Ultrasonic cleaning of P3 filter. Cleaned/Inspected P3 filter filter drain valve housing assy and P3 filter bowl. Re-installed with new O-rings IAW P&WC Maintenance Manual Chapter 73-10-07.
- Inspected AGB scavenge pump inlet screen IAW P&WC Maintenance manual 72-60-00, Par. 6-D, no foreign material found.
- 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 PT6-213 Inspection of the compressor inlet case for corrosion, no defects noted at this inspection. Applied 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 Information Letter No. PT6A-213.
- C/W Chip detector operational check IAW P&WC Maintenance Manual chapter 72-10-00. No defects noted.
- C/W 400 hrs. Fuel Nozzle Cleaning and Flow Test. Removed and sent fuel inlet nozzle P/n: 3119856-01, S/n: AAE18917 and Qty 13 P/n: 3119855-01 for inspection by SOUTHEAST TURBINE, CORP., E7BR2310 under W/O TS8704 Dated: 20 JAN 2022. Re-installed fuel nozzles with new pre-formed packings and gaskets IAW P&WC Engine Maintenance Manual chapter 73-11-05. C/W SB 14357R2, SB 13486, and SB 14495 at this shop visit.
- In conjunction with fuel nozzles removal, performed a 400hr. borescope inspection of hot section with no defects being noted.
- Re-routed ignition cables correctly IAW Pratt & Whitney maintenance manual chapter 74-20-00.

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. # 7496,
Date : 02/02/2022 Signature:  Darren SEAGO
CRS # URZR891L / EASA. 145.5152

I certify that this Engine has been inspected/repared in accordance with "B +" inspection per Socata MM & Far 43 and IAW EASA-145 and determine to be in Airworthy condition. Pertinent details on file under W.O. # 7496 and copy given to customer.
Aircraft T.T. 346 Engine T.T. 346 Prop T.T. 346
Signature:  Darren SEAGO
Date : 02/02/2022 CRS # URZR891L / EASA 145.5152

wo: RS23-008



Engine - page 1 of 1

Exec Aero, LLC - 83 Nilson Way - Orlando, FL 32803 - 407-420-7934 - CRS#: EXAR968D

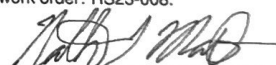
N940DF **Pratt & Whitney Canada, PT6A-66D, S/N: PCE-RV0664** **March 02, 2023**
Cycles: 359 Hobbs: 601.5 TTSN: 601.5 landings: 353

1. C/W P&WC Engine Minor Inspection IAW 72-00-00 Table 601. Installed P/N 7423510008 - Pratt & Whitney Gasket (AS3209-120) Rev/Lot: 0080393625, Installed P/N 7423510009 - O-Ring (AS3209-143) Rev/Lot: VCD2V46, Installed P/N 7423510010 - O-Ring (AS3209-224) Rev/Lot: VDAV46, Installed (3) P/N 560-1QT - Aeroshell Turbine Oil Rev/Lot: 0000033084U076.
2. C/W First Stage compressor FOD damage Inspection.
3. C/W 1Yr P3 Filter Cleaning - Removed Pneumatic P3 Filter, cleaned and reinstalled IAW 72-20-00. Installed P/N 7423060092 - Seal (MS9386-014) Rev/Lot: 3294100, Installed P/N MS9386-015 - Filter O-Ring Rev/Lot: 626958/VHCS37, Installed P/N MS9386-126 - O RING Rev/Lot: 0000122369.
4. C/W 1Yr/600Hr Chip Detectors Check - Performed chip detector operational test IAW 79-20-02. Installed (2) P/N 7423510012 - Pratt & Whitney Seal (AS3209-115) Rev/Lot: VCBV46.
5. Performed T5 internal loop and insulation resistance check and found satisfactory 1.5 ohms IAW P&WC PT6A-66D EMM, 77-20-01 Paragraph 9, Sub-Paragraph D.
6. C/W P&WC SIL PT6A-213 compressor inlet case corrosion inspection - Inspected engine compressor inlet case for corrosion, no corrosion noted. Applied CorrosionX corrosion inhibitor on inlet case area IAW P&WC EMM Section 72-00-00 as specified in P&WC Service Information Letter No. PT6A-213.
7. Performed engine compressor and compressor turbine (CT) desalination wash IAW Daher TBM maintenance manual chapter 71-00-00 and Pratt & Whitney Canada PT6A-66D maintenance manual chapter 71-00-00. Installed P/N 3023431 - Gasket Rev/Lot: 3413773.
8. C/W 600Hr Fuel pump outlet filter due replacement and inlet screen inspection due IAW 73-10-02. Installed P/N 7284510006 - PWC Fuel Pump Outlet Filter (3059779-01) Rev/Lot: 2024141/3250247, Installed P/N 7247510006 - O-Ring Kit (3033356) Rev/Lot: 3397829.
9. Replaced Spark Ignitors IAW 74-20-00. Installed (2) P/N CH34055 - IGNITER Rev/Lot: 7365784325, Installed (2) P/N 7423510000 - Ignitor Gasket (3010880) Rev/Lot: 7365678624.
10. Operational and leak checks completed.

I certify that this Engine has been inspected in accordance with a Minor Inspection and was determined to be in Airworthy condition.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Exec Aero, LLC under work order: RS23-008.

Nathan Marler for CRS EXAR968D



wo: RS23-035



Engine - page 1 of 1

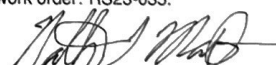
Exec Aero, LLC - 83 Nilson Way - Orlando, FL 32803 - 407-420-7934 - CRS#: EXAR968D

N940DF **Pratt & Whitney Canada, PT6A-66D, S/N: PCE-RV0664** **July 26, 2023**
Cycles: 425 Hobbs: 697.1 TTSN: 697.1


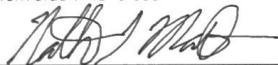
Performed engine desalination wash IAW 72-00-00. Installed P/N 3023431 - Gasket Rev/Lot: 3413773, Installed P/N 7423510000 - Ignitor Gasket (3010880).
Operational and leak checks completed.


With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Exec Aero, LLC under work order: RS23-035.

Nathan Marler for CRS EXAR968D



Section 1: Record of engine maintenance and elementary work

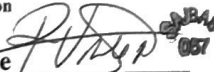
Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
<div> <div>wo: RS23-058</div> <div>  <div>Engine · page 1 of 1</div> </div> </div> <div> <div>Exec Aero, LLC · 83 Nilson Way · Orlando, FL 32803 · 407-420-7934 · CRS#: EXAR968D</div> <div> <div> <div>N940DF</div> <div>Pratt & Whitney Canada, PT6A-66D, S/N: PCE-RV0664</div> <div>November 07, 2023</div> </div> <div> <div>Cycles: 448</div> <div>Hobbs: 796.7</div> <div>TTSN: 796.7</div> </div> </div> <div> <div>1. Performed engine dieselization wash IAW 72-00-00. Installed P/N 3023431 - Gasket Rev/Lot: 3220178. Installed P/N 3010880 - Gasket, P&W Rev/Lot: 7365850921.</div> <div>2. Operational check completed.</div> </div> <div> <div>With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Exec Aero, LLC under work order: RS23-058.</div> <div> <div>Nathan Marler for CRS EXAR968D</div>  </div> </div> </div>				

 <div> <div>Engine Logbook Entry</div> <div>2988 West Walnut Hill Lane</div> <div>DFW Airport, TX 75261</div> </div>			1. Work Order Number: 38080	2. Date: 1-Apr.-2024
3. Aircraft Type: TBM 700 (940)	4. Aircraft Registration Number: N 940DF	5. Aircraft Serial Number: 1314	6. Aircraft Total Time: 824.7	
7. Engine S/N: PCE-RV0664	8. Engine Model: PT6A-66D	9. Engine Position: 1	10. Aircraft Total Landings: 501	
11. Engine Time Since New (TSN): 824.7	12. Engine Cycles Since New (CSN): 501	13. Time Since Overhaul (TSO): TSN	14. Cycles Since Overhaul (CSO): CSN	


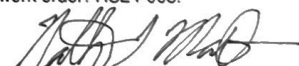
15. **Work Performed:** Performed Scheduled Borescope Evaluation per customer request. Hot Section Components visible via Borescope found in Satisfactory Condition at this time. Reference Borescope Report for observations. **END.**

Work performed with reference to: PWC PT6A-66D Maintenance Manual In-Service Inspection p/n 3070902 rev 25.0 dated Oct. 9, 2023, and other data and methods acceptable to the administrator.

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

Signature 
 (Rogelio A. Vargas) for StandardAero
 FAA CRS # YRRR491L

Given the nature of borescope instrumentation it is often not possible to make observations and examine all areas of an individual engine as part of an evaluation. Based on this limitation, StandardAero 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.

<div> <div>wo: RS24-008</div> <div>  <div>Engine · page 1 of 1</div> </div> </div> <div> <div>Exec Aero, LLC · 83 Nilson Way · Orlando, FL 32803 · 407-420-7934 · CRS#: EXAR968D</div> </div>				Signature	AME ACA/AMO SCA/AMO
<div> <div>N940DF</div> <div>Pratt & Whitney Canada, PT6A-66D, S/N: PCE-RV0664</div> <div>May 13, 2024</div> </div> <div> <div>Cycles: 511</div> <div>Hobbs: 848.0</div> <div>TTSN: 848.0</div> </div>					
<div> <div>1. C/W P&WC Engine Minor Inspection IAW 72-00-00 Table 601.</div> <div>2. C/W engine compressor 1st stage FOD Inspection required.</div> <div>3. C/W P&WC SIL PT6A-213 (Compressor Inlet Case Corrosion Inspection).</div> <div>4. C/W 1Yr/200Hr Engine desalination wash IAW 72-00-00. Installed (2) P/N 7423510000 - Ignitor Gasket (3010880).</div> <div>5. C/W 1Yr Service engine oil system IAW 79-00-CA. Installed (12) P/N 560-1QT - Aeroshell Turbine Oil Rev/Lot: 0000047089U078.</div> <div>6. C/W 1Yr Clean and inspect P3 filter and housing IAW 73-10-07. Installed P/N MS9386-126 - O RING, Installed P/N MS9386-015 - Filter O-Ring Rev/Lot: 626958, Installed P/N 7423060092 - Seal (MS9386-014).</div> <div>7. C/W 200Hr Oil filter and secondary screen inspection IAW 79-20-02. Installed P/N 7423510009 - O-Ring (AS3209-143), Installed P/N 7423510008 - Pratt & Whitney Gasket (AS3209-120), Installed P/N 7423510010 - O-Ring (AS3209-224).</div> <div>8. C/W 200Hr AGB internal scavenge pump inlet screen check IAW 72-60-00.</div> <div>9. C/W 200Hr Fuel outlet filter foreign matter or distortion inspection IAW 73-10-02. Installed P/N 7247510006 - O-Ring Kit (3033356).</div> <div>10. C/W 400Hr Inspect hot section with Borescope IAW 72-00-00. Borescope inspection performed by Standard Aero (CRS YRRR491L) WO#38080.</div> <div>11. C/W 400Hr Fuel manifold adapters perform leak test and function test IAW 73-10-05.</div> <div>12. C/W 400Hr Check ignition exciter for installation and condition IAW 74-00-CA.</div> <div>13. C/W 400Hr Ignition exciter check for condition and attachment IAW 74-10-00.</div> <div>14. C/W 400Hr Ignition cables check for routing, attachment and wear due to chafing IAW 74-20-00.</div> <div>15. C/W 400Hr spark igniters check for cleanliness and erosion IAW 74-20-00.</div> <div>16. C/W 400Hr Check spark igniters for cleanliness and erosion IAW 74-20-CA.</div> <div>17. C/W 1000Hr P3 filter change IAW 72-00-00. Installed P/N 3059788-01 - Filter element, compressor air, cleanable.</div> <div>18. C/W 1000Hr Oil filter replacement IAW 72-00-00. Installed P/N 3059258-01 - Filter.</div> <div>19. Performed Patch Test for engine oil analysis. Installed P/N GA-001-OFK - AVLAB TEST KIT.</div> <div>20. Performed engine oil flush due to high carbon content IAW 72-00-00. Installed (3) P/N 7423510012 - Pratt & Whitney Seal (AS3209-115) Rev/Lot: Rcd in Daher order 8253/PO 011524A, Installed (12) P/N 560-1QT - Aeroshell Turbine Oil Rev/Lot: 0000047089U078.</div> <div>21. C/W Engine operational and leak checks.</div> </div>					
<div>I certify that this engine has been inspected in accordance with a Minor Inspection and was determined to be in Airworthy condition.</div> <div>With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Exec Aero, LLC under work order: RS24-008.</div> <div> <div>Nathan Marler for CRS EXAR968D</div>  </div>					

Section 1: Record of engine maintenance and elementary work

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