Reg: N802VW Date: 1/3/23 Model: PT6A-140 Hobbs: 162.7 S/N: PCE-VA0757 Cycles: 257

Performed Compressor Desalination Rinse Wash, Turbine Recovery Rinse and Corrosion Inhibition Procedure with reference to P&W PT6A-140 Maintenance Manual Section 72-00-00. Performed Engine Ground Run and Engine operates normally at this time. This maintenance was performed in accordance with the manufacturer's instructions and procedures, and this engine is approved for return to service only with respect to the work performed. - END

Jose J. Cotto, 3118790 A&P, IA

Supplemental Log Book Entry, Engine

Reg: N802VW

Model: PT6A-140

S/N: PCE-VA0757

Date: 1/11/23 Hobbs: 168.2 Cycles: 260

Performed Compressor Desalination Rinse Wash, Turbine Recovery Rinse and Corrosion Inhibition Procedure with reference to P&W PT6A-140 Maintenance Manual Section 72-00-00. Performed Engine Ground Run and Engine operates normally at this time. This maintenance was performed in accordance with the manufacturer's instructions and procedures, and this engine is approved for return to service only with respect to the work performed. - **END**

Jose J. Cotto, 3 118790 A&P, IA

Supplemental Log Book Entry, Engine

Reg: N802VW Date: 1/26/23 Model: PT6A-140 Hobbs: 170.1 S/N: PCE-VA0757 Cycles: 273

Troubleshoot defective T5 ITT Trim Probe/Stick. Removed Engine Access Panel as necessary and checked resistance of the T5 ITT Trim Probe/Stick. Removed and Replaced the ITT Trim T5 Probe/Stick with new customer supplied warranty replacement, P/N 3031417CL35. Reinstalled Access Panel as necessary. Performed Engine Ground Run and ITT Temperature indicated normally at this time. This maintenance was performed in accordance with the manufacturer's instructions and procedures, and this engine is approved for return to service only with respect to the work performed. - END

Francisco O. Amarante, 2786079, A&P

Supplemental Log Book Entry, Engine

Reg: N802VW Date: 3/21/23

Model: PT6A-140 Hobbs: 174.0 S/N: PCE-VA0757 Cycles: 274

Performed Compressor Desalination Rinse Wash, Turbine Recovery Rinse and Corrosion Inhibition Procedure with reference to P&W PT6A-140 Maintenance Manual Section 72-00-00. Performed Engine Ground Run and Engine operates normally at this time. This maintenance was performed in accordance with the manufacturer's instructions and procedures, and this engine is approved for return to service only with respect to the work performed. - **END**

Shazad Ali, 580025874

Reg: N802VW

Model: PT6A-140

S/N: PCE-VA0757

Date: 4/3/23

Hobbs: 182.6

Cycles: 288

Performed Compressor Desalination Rinse Wash, Turbine Recovery Rinse and Corrosion Inhibition Procedure with reference to P&W PT6A-140 Maintenance Manual Section 72-00-00. Performed Engine Ground Run and Engine operates normally at this time. This maintenance was performed in accordance with the manufacturer's instructions and procedures, and this engine is approved for return to service only with respect to the work performed. - END

Shazad Ali, 580025874

Supplemental Log Book Entry, Engine

Reg: N802VW Date: 5/12/23

Model: PT6A-140

S/N: PCE-VA0757

Hobbs: 194.3

Cycles: 300

- Performed Special Detailed Inspection / Clean of P3 Filter (#11) 73-10-08-100-802, 73-10-08-100-801, 73-40-08-000-001, 73-10-08-400-002. Installed new O-Rings, P/N's M83248/1-015, M83248/1-014, M83248/1-126.
- Performed Compressor Desalination Rinse Wash, Turbine Recovery Rinse and Corrosion Inhibition Procedure with reference to P&W PT6A-140 Maintenance Manual Section 72-00-00. Performed Engine Ground Run and Engine operates normally at this time.

This maintenance was performed in accordance with the manufacturer's instructions and procedures, and this engine is approved for return to service only with respect to the work performed. - END

José J. Cotto, 3118790 A&P, IA

Supplemental Log Book Entry, Engine

Reg: N802VW Date: 5/16/23

Model: PT6A-140 Hobbs: 196.0

S/N: PCE-VA0757 Cycles: 302

Performed Compressor Desalination Rinse Wash, Turbine Recovery Rinse and Corrosion Inhibition Procedure with reference to P&W PT6A-140 Maintenance Manual Section 72-00-00. Performed Engine Ground Run. This maintenance was performed in accordance with the manufacturer's instructions and procedures, and this engine is approved for return to service only with respect to the work performed. - END

Jose J. Cotto, 3118790 A&P, IA

Engine Logbook Entry

4 - 1/1

Engine Make & Model

PT6A-140

VW2023-16

Date 22-Sep-2023

Engine Serial Number PCE- VA0757

Work Performed By Fly the Whale 60 Thompson Ave **Engine Hours** 296.50

Operator

Enterprises Air, LLC

East Haven, CT 06512 United States

Engine Cycles 489.00

- Performed the Following Scheduled Items

- 01. 71 0000A ENGINE ANNUAL INSPECTION Work Description: Complied with IAW AMM Task 5-20-00-750, EMM Section 05-20-00 and 14 CFR 43 Appendix D. Researched Airworthiness Directives. All operational and leak checks were satisfactory.
- 02. 72 00-00-200 ENGINE MINOR INSPECTION Work Description: Complied with IAW EMM Task 05-20-00-210-801 Table 2. All operational and leak checks were satisfactory.
- 03. 73 10-08-100-802 SPECIAL DETAILED INSPECTION CLEAN FILTER 73-10-08-100-801 & 73-10-08-000-001 & 73-10-08-400-002 Work Description: Complied with IAW EMM Section 73-10-08.
- 04. 73 10-08-210-803 VISUAL INSPECTION P3 FILTER AND DRAIN VALVE 73-10-08-210-803 Work Description: Complied with IAW EMM Task 73-10-08-210-803
- 05. 79 30-01-201-801 VISUAL INSPECTION CHIP DETECTOR FOR DEBRIS 79-30-01-201-801 Work Description: Complied with IAW EMM Task 79-30-01-201-801.
- 79 30-01-210-803 VISUAL INSPECTION AGB INTERNAL SCAVENGE PUMP INLET SCREEN 79-30-01-210-803 CURRENT REVISION TO PT6A-140 MM 307374 - Work Description: Complied with IAW EMM Task 79-30-01-210-803.
- Performed the Following Non-Routine Maintenance
 - 07. DCS FWD FUEL DRAIN NOT SAFTIED Saftied FWD fuel drain IAW EMM 70-00-00.
 - 08. DCS LOW IDLE AND HIGH IDLE OUT OF ADJUSTMENT Adjusted low and high idle IAW AMM section 71-00-05 and 76-12-03. Performed operational check, satisfactory.

This is to certify that this aircraft, engine, propeller or appliance has been inspected in accordance with an annual inspection and is in airworthy condition. All work has been performed in accordance with the manufacturer's instructions, manuals and current CFRs.

Technician

License / Cert #

Signature

Date

Robert Mallory

A&P 3870280IA

22-SEP-200

Supplemental Log Book Entry, Engine

Reg: N802VW Date: 10/27/23

Model: PT6A-140

S/N: PCE-VA0757

Hobbs: 311.0

Cycles: 503

Performed Compressor Desalination Rinse Wash, Turbine Recovery Rinse and Corrosion Inhibition Procedure with reference to P&W PT6A-140 Maintenance Manual Section 72-00-00. Performed Engine Ground Run. This maintenance was performed in accordance with the manufacturer's instructions and procedures, and this engine is approved for return to service only with respect to the work performed. - END

Jose J. Cotto, 3118790 A&P, IA

Supplemental Log Book Entry, Engine

Reg: N802VW Date: 11/2/23

Model: PT6A-140

S/N: PCE-VA0757

Hobbs: 312.7 Cycles: 508

Performed Compressor Desalination Rinse Wash, Turbine Recovery Rinse and Corrosion Inhibition Procedure with reference to P&W PT6A-140 Maintenance Manual Section 72-00-00. Performed Engine Ground Run. This maintenance was performed in accordance with the manufacturer's instructions and procedures, and this engine is approved for return to service only with respect to the work performed. - END

Jose J. Cotto, 3118790 A&P, IA

Reg: N802VW Date: 2/29/24 Model: PT6A-140 Hobbs: 326.8 S/N: PCE-VA0757 Cycles: 528

Performed Compressor Desalination Rinse Wash, Turbine Recovery Rinse and Corrosion Inhibition Procedure with reference to P&W PT6A-140 Maintenance Manual Section 72-00-00. Performed Engine Ground Run. This maintenance was performed in accordance with the manufacturer's instructions and procedures, and this engine is approved for return to service only with respect to the work performed. - **END**

Jose J. Cotto, 3118790 A&P, IA

Supplemental Log Book Entry, Engine

Reg: N802VW

Model: PT6A-140

S/N: PCE-VA0757

Date: 3/19/24

Hobbs: 334.1

Performed Compressor Desalination Rinse Wash, Turbine Recovery Rinse and Corrosion Inhibition Procedure with reference to P&W PT6A-140 Maintenance Manual Section 72-00-00. Performed Engine Ground Run. This maintenance was performed in accordance with the manufacturer's instructions and procedures, and this engine is approved for return to service only with respect to the work performed. **END**

Jose J. Cotto, 3118790 A&P, IA

Supplemental Log Book Entry, Engine

Reg: N802VW Date: 5/14/24 Model: PT6A-140 Hobbs: 339.4 S/N: PCE-VA0757 Cycles: 545

- Performed Compressor Desalination Rinse Wash, Turbine Recovery Rinse and Corrosion Inhibition Procedure with reference to P&W PT6A-140 Maintenance Manual Section 72-00-00. Performed Engine Ground Run. (#276, 71-0000).
- Performed Visual Inspection of Engine Chip Detector for Debris with no defects noted at this time. (#28, 79-30-01-201-801)
 Removed and Replaced O-Rings with new, P/N ST6202-011.

This maintenance was performed in accordance with the manufacturer's instructions and procedures, and this engine is approved for return to service only with respect to the work performed. - END

David A. Johnson, 3638866, A&P IA



Engine Make & Model PT6A-140

Engine Serial Number PCE- VA0757

Operator
Fly The Whale

WO#

N802VW-2407-042

Work Performed By Fly The Whale

60 Thompson Ave

East Haven, CT 06512 United

States

Date

25-Jul-2024

Engine Hours

403.10

Engine Cycles 650.00

Performed the Following Scheduled Items

- 01. 71 0000 ENGINE COMPRESSOR AND COMPRESSOR TURBINE DESALINATION WASH Work Description: Complied with IAW AMM Chapter 71-42-00 and EMM Section 71-00-00.
- 02. 73 10-08-100-802 SPECIAL DETAILED INSPECTION CLEAN FILTER 73-10-08-100-801 & 73-10-08-000-001 & 73-10-08-400-002 Work Description: Complied with IAW EMM Section 73-10-08.
- 03. 73 10-08-100-802 SPECIAL DETAILED INSPECTION CLEAN P3 FILTER 73-10-08-100-801 & 73-10-08-000-001 & 73-10-08-400-002 Work Description: Complied with IAW EMM Section 73-10-08.
- 04. 73 10-08-210-803 VISUAL INSPECTION P3 FILTER AND DRAIN VALVE 73-10-08-210-803 Work Description: Complied with IAW EMM Task 73-10-08-210-803.
- 05. 74 10-01-210-801 VISUAL INSPECTION IGNITION CABLES 74-10-01-210-801 Work Description: Complied with IAW EMM Task 74-10-01-210-801.
- 06. 74 10-01-210-801 VISUAL INSPECTION IGNITION EXCITER 74-10-01-210-801 Work Description: Complied with IAW EMM Task 74-10-01-210-801.
- 07. 74 20-01-750-801 FUNCTIONAL CHECK IGNITION CABLE 74-20-01-750-801 Work Description: Complied with IAW EMM Task 74-20-01-750-801.
- 08. 79 30-01-210-803 VISUAL INSPECTION AGB INTERNAL SCAVENGE PUMP INLET SCREEN 79-30-01-210-803 Work Description: Complied with IAW EMM Task 79-30-01-210-803.

This is to certify that all work has been performed in accordance with the manufacturer's instructions, manuals and current CFRs. This aircraft, engine, propeller or appliance is approved for return to service with respect to the work performed.

Technician Kyle Nicolosi License / Cert #

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A&P 3737341

Signature

hamme

Date

7/23/24



Engine Make & Model PT6A-140

Engine Serial Number PCE- VA0757

Operator Fly The Whale

N802VW-2410-002

Work Performed By Fly The Whale 60 Thompson Ave

East Haven, CT 06512 United

States

01-Nov-2024

Date

Engine Hours 456.50

Engine Cycles 763.00

Performed the Following Scheduled Items

- 01. 71 00-00-01 PERIODIC BORESCOPE INSPECTION HOT SECTION Work Description: Complied with IAW EMM Section 72-00-00.
- 71 0000A ENGINE ANNUAL INSPECTION Work Description: Complied with IAW EMM Section 05-20-00 and 14 CFR 43 Appendix D. Researched Airworthiness Directives.
- 72 00-00-200 ENGINE MINOR INSPECTION Work Description: Complied with IAW EMM Task 05-20-00-210-801 Table 2. All operational and leak checks were satisfactory.
- 04. 73 10-04-790-801 OPERATION CHECK LEAK CHECK AND FUNCTIONAL TEST OF THE FUEL MANIFOLD ADAPTER AND NOZZLE ASSEMBLIES 73-10-04-790-801 - Work Description: Removed fuel nozzles and sent out for inspection IAW EMM Task 73-10-04-000-801. Installed inspected fuel nozzles, and fuel transfer tubes P/N CA3011155 (x2) IAW EMM Task 73-10-04-400-801. Functional check of the nozzles was satisfactory no leaks or defects noted. Nozzles were cleaned and inspected by Heritage Turbines FAA CRS #H1IR069Y (See 8130 No. 58257 for details).
- 73 10-05-01 REPLACE FUEL PUMP DISCHARGE FILTER ELEMENT Work Description: Removed and replaced fuel pump discharge filter element P/N 3059779-01 IAW EMM Section 73-10-05.
- 06. 73 10-05-02 REPLACE OIL HEAT EXCHANGER FUEL FILTER ELEMENT Work Description: Removed and replaced oil heat exchanger fuel filter element P/N 3059779-01 IAW EMM Section 73-10-05.
- 73 10-08-100-802 SPECIAL DETAILED INSPECTION CLEAN FILTER 73-10-08-100-801 & 73-10-08-000-001 & 73-10-08-400-002 Work Description: Complied with IAW EMM Section 73-10-08.
- 73 10-08-210-803 VISUAL INSPECTION P3 FILTER AND DRAIN VALVE 73-10-08-210-803 Work Description: Complied with IAW EMM Task 73-10-08-210-803.
- 09. 74 20-02-210-801 VISUAL INSPECTION SPARK IGNITER/GLOW PLUGS 74-20-02-210-801 Work Description: Complied with IAW EMM Task 74-20-02-210-801.
- 10. 79 30-01-201-801 VISUAL INSPECTION CHIP DETECTOR FOR DEBRIS 79-30-01-201-801 Work Description: Complied with IAW EMM Task 79-30-01-201-801.
- 79 30-01-210-803 VISUAL INSPECTION AGB INTERNAL SCAVENGE PUMP INLET SCREEN 79-30-01-210-803 CURRENT REVISION TO PT6A-140 MM 307374 - Work Description: Complied with IAW EMM Task 79-30-01-210-803.

- Performed the Following Non-Routine Maintenance

- 12. DCS IGNITERS WORN TO LIMITS Work Description: Installed new igniter P/N 10-390667-1 S/N NNA24140098 in 4 o'clock position. Installed new igniter P/N 10-390667-1 S/N NNA24190072 in 9 o' clock position. All work performed IAW EMM Section 74-20-02.
- DCS MOP LOW ALERTS ON ETM Work Description: Removed oil filter, housing and oil pressure relief valve. Installed additional shim P/N 3016646. Installed oil pressure relief valve, oil filter and housing. All work performed IAW EMM Section 79-20-01, 79-20-05 and 79-20-06. Operational and leak checks satisfactory.
- 14. DCS OIL AND OIL FILTER ANALYSIS Work Description: Took sample of engine oil filter and performed patch check of oil filter and sent out for analysis. All work performed IAW EMM Section 79-20-01. Results satisfactory.

This is to certify that this aircraft, engine, propeller or appliance has been inspected in accordance with an annual inspection and is in airworthy condition. All work has been performed in accordance with the manufacturer's instructions, manuals and current CFRs.

License / Cert #

Signature

Robert Mallory

A&P 3870280IA

Reg: N802VW Date: 2/12/25 Model: PT6A-140 Hobbs: 474.2 S/N: PCE-VA0757 Cycles: 792

Performed Compressor Desalination Rinse Wash, Turbine Recovery Rinse, Corrosion Inhibition Procedure with reference to P&W PT6A-140 Maintenance Manual Section 72-00-00. Performed Engine Ground Run. This maintenance was performed in accordance with the manufacturer's instructions and procedures, and this engine is approved for return to service only with respect to the work performed. - **END**

Jose J. Cotto, 3118790 A&P, IA

Supplemental Log Book Entry, Engine

Reg: N802VW Date: 3/25/25 Model: PT6A-140 Hobbs: 484.6 S/N: PCE-VA0757 Cycles: 818

Cycles: 616

• (#276, 71-0000) Performed Compressor Desalination Rinse Wash, Turbine Recovery Rinse and Corrosion Inhibition Procedure with reference to P&W PT6A-140 Maintenance Manual Section 72-00-00. Performed Engine Ground Run.

This maintenance was performed in accordance with the manufacturer's instructions and procedures, and this engine is approved for return to

Jose J. Cotto, 3118790 A&P, IA

service only with respect to the work performed. - END

Supplemental Log Book Entry, Engine

Reg: N802VW Date: 4/24/25 Model: PT6A-140 Hobbs: 504.6 S/N: PCE-VA0757 Cycles: 862

(#276, 71-0000) Performed Compressor Desalination Rinse Wash, Turbine Recovery Rinse and Corrosion Inhibition Procedure
with reference to P&W PT6A-140 Maintenance Manual Section 72-00-00. Performed Engine Ground Run.

with reference to P&W P10A-140 Maintenance Manual Section 72-0-000 Policy and this engine is approved for return to This maintenance was performed in accordance with the manufacturer's instructions and procedures, and this engine is approved for return to service only with respect to the work performed. - END

Jose J. Cotto, 3118790 A&P, IA