

Volume #: 1

Opened on: 12 OCT 2016

ENGINE DETAILS

1. Manufacturer Pratt & Whitney Canada Corp.

2. Type/Model/Series E.T.C. E- 21 PT6A- 67P B/S: 1361

3. Serial Number PCE- R50 743

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
12 OCT 2016	0.0	N/A	0	New engine final acceptance test and inhibiting run completed satisfactorily and is in condition for safe operation.
21 MAR 2017	0.0	N/A	0	NEW ENGINE PT6A-67P S/N PCE-RY0743 INSTALLED IN PILATUS PC-12/47E AIRCRAFT WITH MSN 1698

Signature

AME
ACA/AMO
SCA/AMO

This Gas Generator module is combined with
Power Section.

S/N: PS- RY0743

NG/NO 35600 RPM, at 1200 SHP / $\delta\sqrt{0}$

ITT Trim: 23.2 C°

T5 Trim resistance: 48.7 Ohms

1401

T.C. 4-58
NO. 062

GROUND RUN COMPLETED

SATISFACTORILY.

ENGINE OIL USED: Eastmann Turbo Oil 2380

PILATUS

QUALITY INSPECTION
PILATUS AIRCRAFT LTD
CH-6370 STANS (SWITZERLAND)

K. Gubser

PROD. ORGANISATION
CH.21G.0002

PIL
44

Gas Generator

N698NG
Model: PT6A-67P
S/N: PCE-RY0743
Date: 14 March 2018



Hobbs Time: 106.3
Total Time: 106.3
Cycles: 77
Work Order: S-18-00061

Complied with an Annual Inspection using Pilatus PC-12/47E AMM 05-20-20 Annual Inspection form as a guide to comply with the inspection requirements of FAR 43 Appendix D.
Performed engine compressor performance recovery and turbine wash per Pilatus PC-12/47E AMM 71-00-00 and P&WC PT6A-67B/P EMM 71-00-00.
Complied with 500 hour/12 month torque limiter test and performance test and adjusted to limits per Pilatus PC-12/47E AMM 71-00-00.
Complied with 200 hour inspection and cleaning of P3 air filter in accordance with P&WC PT6A-67B/P EMM 73-10-07.
Complied with 400 hour ignition exciter, cable & igniter inspection & operational check per P&WC PT6A-67B/P EMM 74-10-00 & 74-20-00.
Complied with 600 hour/12 month reduction & accessory gearbox chip detectors inspections in accordance with Pilatus PC-12/47E AMM 79-30-01 and P&WC PT6A-67B/P EMM 72-00-00.
Complied with 150hr chip detector continuity test per P&WC PT6A-67B/P EMM 72-00-00.
Complied with 150 hour oil filter cleaning and inspection in accordance with P&WC PT6A-67B/P EMM 79-20-00.
Took engine oil and filter patch samples and sent them out for analysis.
Accomplished all required operational and functional checks with satisfactory results. Ground performance run good, no leaks noted.

I certify that this Engine has been inspected in accordance with an Annual inspection and is determined to be in an airworthy condition.
Pertinent details are on file under the above work order.

Signed [Signature] Olathe KS 66062 (913) 782-0530 FAA Repair Station #AMYR171C

Gas Generator

Model: N698NG
PT6A-67P
S/N: PCE-RY0743
Date: 18 February 2019



Hobbs Time: 432.8
Total Time: 432.8
Cycles: 529
Work Order: S-19-00041

Complied with AAIP Annual inspection in accordance with the AAIP approved for Midland Aircraft Sales & Service, Inc. Complied with 300 hour engine minor periodic inspections using P&WC PT6A-67B/P EMM 72-00-00, table 601. Performed engine compressor performance recovery and turbine wash per Pilatus PC-12/47E AMM 71-00-00 and P&WC PT6A-67B/P EMM 71-00-00. Complied with 600 hour inspection of the fuel pump inlet screen per P&WC PT6A-67B/P EMM 73-10-02. Complied with 300 hour inspection and cleaning of P3 air filter in accordance with P&WC PT6A-67B/P EMM 73-10-07. Complied with 600 hour replacement of the fuel pump outlet filter. Installed new filter P/N 572744 per P&WC PT6A-67B/P EMM 73-10-02. Complied with 300 hour chip detector continuity test per P&WC PT6A-67B/P EMM 72-00-00. Complied with 300 hour oil filter cleaning and inspection in accordance with P&WC PT6A-67B/P EMM 79-20-00. Took engine oil and filter patch samples and sent them out for analysis, results normal. Complied with 600 hour/12 month reduction & accessory gearbox chip detectors inspections in accordance with Pilatus PC-12/47E AMM 79-30-01 and P&WC PT6A-67B/P EMM 72-00-00. Removed and replaced with new, RH igniter cable PN CH53399-02 per P&WC PT6A-67B/P EMM 74-20-00. Accomplished all required operational and functional checks with satisfactory results. Ground performance run good, no leaks noted.

I certify that this Engine has been inspected in accordance with the AAIP approved for Midland Aircraft Sales & Service, Inc. and was determined to be in an Airworthy condition.

Signed [Signature] Olathe KS 66062 (913) 782-0530 FAA Repair Station #AMYR171C

Gas Generator

Model: N698NG
S/N: PCE-RY0743
Date: 25 June 2019



Hobbs Time: 569.3
Total Time: 569.3
Cycles: 679
Work Order: S-19-00227

Adjusted flight... Accomplished all required operational and functional checks with satisfactory results. Ground performance run good, no leaks noted.

The Engine is approved for return to service. Pertinent details are on file under the above work order

Signed [Signature] Olathe KS 66062 (913) 782-0530 FAA Repair Station #AMYR171C

Gas Generator

Model: N698NG
PT6A-67P
S/N: PCE-RY0743
Date: 12 February 2020



Hobbs Time: 738.5
Total Time: 738.5
Cycles: 877
Work Order: S-20-00028

Complied with AAIP Annual inspection using the 300hr / 12 month, 600hr / 12 month and 1200hr / 12 month checklists in accordance with the AAIP approved for Midland Aircraft Sales & Service, Inc. Complied with 600 hour/12 month reduction & accessory gearbox chip detectors inspections in accordance with Pilatus PC-12/47E AMM 79-30-01 and P&WC PT6A-67B/P EMM 72-00-00. Complied with 300 hour engine minor and periodic inspections per P&WC PT6A-67B/P EMM 72-00-00, table 601. Performed engine compressor performance recovery and turbine wash per Pilatus PC-12/47E AMM 71-00-00 and P&WC PT6A-67B/P EMM 71-00-00. Complied with 300 hour chip detector continuity test per P&WC PT6A-67B/P EMM 72-00-00. Complied with 400 hour borescope inspection of engine hot section components in accordance with P&WC PT6A-67B/P EMM 72-00-00. Complied with 900 hour replacement of P3 air filter in accordance with P&WC PT6A-67B/P EMM 72-00-00. Installed new filter WF336238. Complied with 400 hour fuel nozzles and manifold flow check, replaced fuel nozzles with inspected and functionally tested nozzles by Prime Turbine Services CRS# 5PTR585C on work order# M4C2322. Work performed per P&WC PT6A-67B/P EMM 73-11-05. Complied with 400 hour ignition exciter, cable & igniter inspection & operational check per P&WC PT6A-67B/P EMM 74-10-00 & 74-20-00. Complied with 900 hour replacement of oil filter, installed new filter P/N 7579522AM per P&WC PT6A-67B/P EMM 79-20-00. Took engine oil and filter patch samples and sent them out for analysis. Accomplished all required operational and functional checks with satisfactory results. Ground performance run good, no leaks noted.

I certify that this Engine has been inspected in accordance with the AAIP approved for Midland Aircraft Sales & Service, Inc. and was determined to be in an Airworthy condition.

Signed [Signature] Olathe KS 66062 (913) 782-0530 FAA Repair Station #AMYR171C

Gas Generator

Secti

N698NG
Model: PT6A-67P
S/N: PCE-RY0743
Date: 5 February 2021



Hobbs Time: 1024.7
Total Time: 1024.7
Cycles: 1149
Work Order: S-21-00028

Complied with AAIP Annual inspection using the 300hr / 12 month, 600hr / 12 month and 1200hr / 12 month checklists in accordance with the AAIP approved for Midland Aircraft Sales & Service, Inc.
Complied with 300 hour engine minor and periodic inspections per P&WC PT6A-67B/P EMM 72-00-00, table 601.
Performed engine compressor performance recovery and turbine wash per Pilatus PC-12/47E AMM 71-00-00 and P&WC PT6A-67B/P EMM 71-00-00.
Complied with 300 hour chip detector continuity test per P&WC PT6A-67B/P EMM 72-00-00.
Complied with 400 hour borescope inspection of engine hot section components in accordance with P&WC PT6A-67B/P EMM 72-00-00.
Complied with 1000 hour AGB internal scavenge screen inspection in accordance with P&WC PT6A-67B/P EMM 72-00-00.
Complied with 600 hour fuel pump outlet filter replacement in accordance with P&WC PT6A-67B/P EMM 73-10-02. New filter P/N 572744.
Complied with 600 hour inspection of the fuel pump inlet screen per P&WC PT6A-67B/P EMM 73-10-02.
Complied with 300 hour inspection and cleaning of P3 air filter in accordance with P&WC PT6A-67B/P EMM 73-10-07.
Complied with 400 hour ignition exciter, cable & igniter inspection & operational check per P&WC PT6A-67B/P EMM 74-10-00 & 74-20-00.
Complied with 300 hour oil filter cleaning and inspection in accordance with P&WC PT6A-67B/P EMM 79-20-00.
Took engine oil and filter patch samples and sent them out for analysis.
Complied with 600 hour/12 month reduction & accessory gearbox chip detectors inspections in accordance with Pilatus PC-12/47E AMM 79-30-01 and P&WC PT6A-67B/P EMM 72-00-00.
Complied with 150hr CPC re-application to compressor inlet in accordance with P&WC PT6A-67B/P EMM 72-00-00.
Accomplished all required operational and functional checks with satisfactory results. Ground performance run good, no leaks noted.

I certify that this Engine has been inspected in accordance with the AAIP approved for Midland Aircraft Sales & Service, Inc. and was determined to be in an Airworthy condition.

Signed Olathe KS 66062 (913) 782-0530 FAA Repair Station #AMYR171C

Gas Generator

N698NG
Model: PT6A-67P
S/N: PCE-RY0743
Date: 8 November 2021



Hobbs Time: 1308.5
Total Time: 1308.5
Cycles: 1429
Work Order: S-21-00354

Complied with 300 hour engine minor and periodic inspections per P&WC PT6A-67B/P EMM 72-00-00, table 601.
Performed engine compressor performance recovery and turbine wash per Pilatus PC-12/47E AMM 71-00-00 and P&WC PT6A-67B/P EMM 71-00-00.
Complied with 150hr CPC re-application to compressor inlet in accordance with P&WC PT6A-67B/P EMM 72-00-00.
Complied with 400 hour borescope inspection of engine hot section components in accordance with P&WC PT6A-67B/P EMM 72-00-00.
Complied with 300 hour inspection and cleaning of P3 air filter in accordance with P&WC PT6A-67B/P EMM 73-10-07.
Complied with 400 hour fuel nozzles and manifold flow check, replaced fuel nozzles with inspected and functionally tested nozzles by Rocky Mountain Turbine Services CRS# 1B6R708C on work order# R003623. Work performed per P&WC PT6A-67B/P EMM 73-11-05.
Complied with 300 hour chip detector continuity test per P&WC PT6A-67B/P EMM 72-00-00.
Complied with 300 hour oil filter cleaning and inspection in accordance with P&WC PT6A-67B/P EMM 79-20-00.
Took engine oil and filter patch samples and sent them out for analysis.
Accomplished all required operational and functional checks with satisfactory results. Ground performance run good, no leaks noted.

I certify that this Engine has been inspected in accordance with the AAIP approved for Midland Aircraft Sales & Service, Inc. and was determined to be in an Airworthy condition.

Signed Olathe KS 66062 (913) 782-0530 FAA Repair Station #AMYR171C

Gas Generator

N698NG
Model: PT6A-67P
S/N: PCE-RY0743
Date: 9 March 2022



Hobbs Time: 1443.7
Total Time: 1443.7
Cycles: 1526
Work Order: S-22-00126

Complied with an Annual Inspection using Pilatus PC-12/47E AMM 300hr / 12 month, 600hr / 12 month, 1200hr / 12 month inspection forms as guides to comply with the inspection requirements of FAR 43 Appendix D.
Complied with 300 hour engine minor periodic inspections using P&WC PT6A-67B/P EMM 72-00-00, table 601.
Performed engine compressor performance recovery and turbine wash per Pilatus PC-12/47E AMM 71-00-00 and P&WC PT6A-67B/P EMM 71-00-00.
Complied with 150hr CPC re-application to compressor inlet in accordance with P&WC PT6A-67B/P EMM 72-00-00.
Complied with 900 hour replacement of P3 air filter in accordance with P&WC PT6A-67B/P EMM 72-00-00. Installed new filter WF336238.
Complied with 400 hour borescope inspection of engine hot section components in accordance with P&WC PT6A-67B/P EMM 72-00-00.
Complied with 600 hour inspection of the fuel pump inlet screen per P&WC PT6A-67B/P EMM 73-10-02.
Complied with 600 hour replacement of the fuel pump outlet filter. Installed new filter P/N 572744 per P&WC PT6A-67B/P EMM 73-10-02.
Complied with 400 hour ignition exciter, cable & igniter inspection & operational check per P&WC PT6A-67B/P EMM 74-10-00 & 74-20-00.
Complied with 900 hour replacement of oil filter, installed new filter P/N 3059258-01 per P&WC PT6A-67B/P EMM 79-20-00.
Complied with 600 hour/12 month reduction & accessory gearbox chip detectors inspections in accordance with Pilatus PC-12/47E AMM 79-30-01 and P&WC PT6A-67B/P EMM 72-00-00.
Complied with 300 hour chip detector continuity test per P&WC PT6A-67B/P EMM 72-00-00.
Took engine oil and filter patch samples and sent them out for analysis.
Removed LH ignition lead and replaced with new P/N CH53399-02 per P&WC PT6A-67B/P EMM 74-20-00.
Accomplished all required operational and functional checks with satisfactory results. Ground performance run good, no leaks noted.

I certify that this Engine has been inspected in accordance with the AAIP approved for Midland Aircraft Sales & Service, Inc. and was determined to be in an Airworthy condition.

Signed Olathe KS 66062 (913) 782-0530 FAA Repair Station #AMYR171C

Gas Generator

N698NG
Model: PT6A-67P
S/N: PCE-RY0743
Date: 9 March 2022



Hobbs Time: 1443.7
Total Time: 1443.7
Cycles: 1526
Work Order: S-22-00126

Complied with AAIP Annual inspection using the 300hr / 12 month, 600hr / 12 month and 1200hr / 12 month checklists in accordance with the AAIP approved for Midland Aircraft Sales & Service, Inc.
Complied with 300 hour engine minor periodic inspections using P&WC PT6A-67B/P EMM 72-00-00, table 601.
Performed engine compressor performance recovery and turbine wash per Pilatus PC-12/47E AMM 71-00-00 and P&WC PT6A-67B/P EMM 71-00-00.
Complied with 150hr CPC re-application to compressor inlet in accordance with P&WC PT6A-67B/P EMM 72-00-00.
Complied with 900 hour replacement of P3 air filter in accordance with P&WC PT6A-67B/P EMM 72-00-00. Installed new filter WF336238.
Complied with 400 hour borescope inspection of engine hot section components in accordance with P&WC PT6A-67B/P EMM 72-00-00.
Complied with 600 hour inspection of the fuel pump inlet screen per P&WC PT6A-67B/P EMM 73-10-02.
Complied with 600 hour replacement of the fuel pump outlet filter. Installed new filter P/N 572744 per P&WC PT6A-67B/P EMM 73-10-02.
Complied with 400 hour ignition exciter, cable & igniter inspection & operational check per P&WC PT6A-67B/P EMM 74-10-00 & 74-20-00.
Complied with 900 hour replacement of oil filter, installed new filter P/N 3059258-01 per P&WC PT6A-67B/P EMM 79-20-00.
Complied with 600 hour/12 month reduction & accessory gearbox chip detectors inspections in accordance with Pilatus PC-12/47E AMM 79-30-01 and P&WC PT6A-67B/P EMM 72-00-00.
Complied with 300 hour chip detector continuity test per P&WC PT6A-67B/P EMM 72-00-00.
Took engine oil and filter patch samples and sent them out for analysis.
Removed LH ignition lead and replaced with new P/N CH53399-02 per P&WC PT6A-67B/P EMM 74-20-00.
Accomplished all required operational and functional checks with satisfactory results. Ground performance run good, no leaks noted.

I certify that this Engine has been inspected in accordance with the AAIP approved for Midland Aircraft Sales & Service, Inc. and was determined to be in an Airworthy condition.

Signed [Signature] Olathe KS 66062 (913) 782-0530 FAA Repair Station #AMYR171C

Gas Generator

N698NG
Model: PT6A-67P
S/N: PCE-RY0743
Date: 18 January 2023



Hobbs Time: 1712.1
Total Time: 1712.1
Cycles: 1840
Work Order: S-22-00707

Complied with an AAIP Annual Inspection using the 300hr / 12 month, 600hr / 12 month, 1200hr / 12 month checklists in accordance with the AAIP approved for Midland Aircraft Sales & Service, Inc.
Complied with 300 hour engine minor and periodic inspections per P&WC PT6A-67B/P EMM 72-00-00, table 601.
Performed engine compressor performance recovery and turbine wash per Pilatus PC-12/47E AMM 71-00-00 and P&WC PT6A-67B/P EMM 71-00-00.
Complied with 300 hour CPC re-application to compressor inlet in accordance with P&WC PT6A-67B/P EMM 72-00-00.
Complied with 400 hour borescope inspection of engine hot section components in accordance with P&WC PT6A-67B/P EMM 72-00-00.
Complied with 600 hour fuel nozzles and manifold flow check, replaced fuel nozzles with inspected and functionally tested nozzles by Rocky Mountain Turbine Services CRS# 1B6R708C on work order# R003702. Work performed per P&WC PT6A-67B/P EMM 73-11-05.
Complied with 300 hour chip detector continuity test per P&WC PT6A-67B/P EMM 72-00-00.
Complied with 600 hour/12 month reduction & accessory gearbox chip detectors inspections in accordance with Pilatus PC-12/47E AMM 79-30-01 and P&WC PT6A-67B/P EMM 72-00-00.
Complied with 300 hour inspection and cleaning of P3 air filter in accordance with P&WC PT6A-67B/P EMM 73-10-07.
Complied with 400 hour ignition exciter, cable & igniter inspection & operational check per P&WC PT6A-67B/P EMM 74-10-00 & 74-20-00.
Complied with 300 hour oil filter cleaning and inspection in accordance with P&WC PT6A-67B/P EMM 79-20-00.
Took engine oil and filter patch samples and sent them out for analysis.
Complied with 1750 hour check of the fuel pump to accessory gear box cover interface per P&WC PT6A-67B/P EMM 72-00-00.

Accomplished all required operational and functional checks with satisfactory results. Ground performance run good, no leaks noted.

I certify that this Engine has been inspected in accordance with the AAIP approved for Midland Aircraft Sales & Service, Inc. and was determined to be in an Airworthy condition.

Signed [Signature] Olathe KS 66062 (913) 782-0530 FAA Repair Station #AMYR171C

Gas Generator

N698NG
Model: PT6A-67P
S/N: PCE-RY0743
Date: 06 October 2023



Hobbs Time: 1958.0
Total Time: 1958.0
Cycles: 2107
Work Order: S-23-00687

Removed the following components for scheduled 1800hr. hot section inspection:
Outer Liner - PN: 3079489-01 SN: RWA10F654
Inner Liner - PN: 3116790-01 SN: RWA07F592
Small Exit Duct - PN: 3040931 CL07 SN: PDALKBND01
CT Disk - PN: 3053740-01 SN: YUAB001G464

Signed [Signature] Olathe KS 66062 (913) 782-0530 FAA Repair Station #AMYR171C

Gas Generator

N698NG
Model: PT6A-67P
S/N: PCE-RY0743
Date: 27 October 2023



Hobbs Time: 1958.0
Total Time: 1958.0
Cycles: 2107
Work Order: S-23-00687 sk

Complied with an Annual Inspection using Pilatus PC-12/47E AMM 300hr / 12 month, 600hr / 12 month, 1200hr / 12 month inspection forms as guides to comply with the inspection requirements of FAR 43 Appendix D.
Complied with 300 hour engine minor and periodic inspections per P&WC PT6A-67B/P EMM 72-00-00, table 601.
Performed engine compressor performance recovery and turbine wash per Pilatus PC-12/47E AMM 71-00-00 and P&WC PT6A-67B/P EMM 71-00-00.
Complied with 300 hour chip detector continuity test per P&WC PT6A-67B/P EMM 72-00-00.
Complied with 1000 hour AGB internal scavenge screen inspection in accordance with P&WC PT6A-67B/P EMM 72-00-00.
Complied with 600 hour inspection of the fuel pump inlet screen per P&WC PT6A-67B/P EMM 73-10-02.
Complied with 600 hour replacement of the fuel pump outlet filter. Installed new filter P/N 572744 per P&WC PT6A-67B/P EMM 73-10-02.
Complied with 300 hour inspection and cleaning of P3 air filter in accordance with P&WC PT6A-67B/P EMM 73-10-07.
Complied with 400 hour ignition exciter, cable & igniter inspection & operational check per P&WC PT6A-67B/P EMM 74-10-00 & 74-20-00.
Complied with 300 hour oil filter cleaning and inspection in accordance with P&WC PT6A-67B/P EMM 79-20-00.
Took engine oil and filter patch samples and sent them out for analysis.
Complied with 600 hour/12 month reduction & accessory gearbox chip detectors inspections in accordance with Pilatus PC-12/47E AMM 79-30-01 and P&WC PT6A-67B/P EMM 72-00-00.
Complied with engine hot section inspection in accordance with Pratt & Whitney PT6A-67B/P EMM 72-00-00. Removed Power section assemble from engine with propeller installed, removed hot section components for inspection. Hot section inspection Complied with by Standard Aero Business Aviation Services LLC FAA CRS# YRR7491L under work order RPR62766. Removed fuel nozzles P/N 3119855-01RE03 and fuel manifold inlet adapter P/N 3119856-01RE03 with sheath P/N 3119920-01. Removed small exit duct P/N 3123302-01 S/N RWA06F748, CT disk P/N 3053740-01 S/N YUAB001G46, inner liner P/N 3116790-01 S/N RWA07F592 and outer liner P/N 3079489-01 S/N RWA10F654. Sent all part to Standard Aero for inspection, installed inspected small exit duct P/N 3123302-01 S/N RWA06F748, inspected CT disk P/N 3053740-01 S/N YUAB001G46, inspected inner liner P/N 3116790-01 S/N RWA07F592 and inspected outer liner P/N 3079489-01 S/N RWA10F654. Installed inspected fuel nozzles P/N 3119855-01RE03, inspected fuel manifold inlet adapted P/N 3119856-01RE03 and inspected Sheath P/N 3119920-01. Reinstalled all removed components using PT6A-67B/P maintenance Manual. Installed 2 ea. new igniters P/N CH34055 per Pilatus PC-12/47E AMM 74-20-00 and P&WC PT6A-67B/P EMM 74-20-00.
Accomplished all required operational and functional checks with satisfactory results. Ground performance run good, no leaks noted.

I certify that this Engine has been inspected in accordance with an Annual inspection and is determined to be in an airworthy condition. Pertinent details are on file under the above work order.

Signed Olathe KS 66062 (913) 782-0530 FAA Repair Station #AMYR171C

Gas Generator

N698NG
Model: PT6A-67P
S/N: PCE-RY0743
Date: 27 October 2023



Hobbs Time: 1958.0
Total Time: 1958.0
Cycles: 2107
Work Order: S-23-00687

Complied with an AAIP Annual Inspection using the 300hr / 12 month, 600hr / 12 month, 1200hr / 12 month checklists in accordance with the AAIP approved for Midland Aircraft Sales & Service, Inc.
Complied with 300 hour engine minor and periodic inspections per P&WC PT6A-67B/P EMM 72-00-00, table 601.
Performed engine compressor performance recovery and turbine wash per Pilatus PC-12/47E AMM 71-00-00 and P&WC PT6A-67B/P EMM 71-00-00.
Complied with 300 hour chip detector continuity test per P&WC PT6A-67B/P EMM 72-00-00.
Complied with 1000 hour AGB internal scavenge screen inspection in accordance with P&WC PT6A-67B/P EMM 72-00-00.
Complied with 600 hour inspection of the fuel pump inlet screen per P&WC PT6A-67B/P EMM 73-10-02.
Complied with 600 hour replacement of the fuel pump outlet filter. Installed new filter P/N 572744 per P&WC PT6A-67B/P EMM 73-10-02.
Complied with 300 hour inspection and cleaning of P3 air filter in accordance with P&WC PT6A-67B/P EMM 73-10-07.
Complied with 400 hour ignition exciter, cable & igniter inspection & operational check per P&WC PT6A-67B/P EMM 74-10-00 & 74-20-00.
Complied with 300 hour oil filter cleaning and inspection in accordance with P&WC PT6A-67B/P EMM 79-20-00.
Took engine oil and filter patch samples and sent them out for analysis.
Complied with 600 hour/12 month reduction & accessory gearbox chip detectors inspections in accordance with Pilatus PC-12/47E AMM 79-30-01 and P&WC PT6A-67B/P EMM 72-00-00.
Complied with engine hot section inspection in accordance with Pratt & Whitney PT6A-67B/P EMM 72-00-00. Removed Power section assemble from engine with propeller installed, removed hot section components for inspection. Hot section inspection Complied with by Standard Aero Business Aviation Services LLC FAA CRS# YRR7491L under work order RPR62766. Removed fuel nozzles P/N 3119855-01RE03 and fuel manifold inlet adapter P/N 3119856-01RE03 with sheath P/N 3119920-01. Removed small exit duct P/N 3123302-01 S/N RWA06F748, CT disk P/N 3053740-01 S/N YUAB001G46, inner liner P/N 3116790-01 S/N RWA07F592 and outer liner P/N 3079489-01 S/N RWA10F654. Sent all part to Standard Aero for inspection, installed inspected small exit duct P/N 3123302-01 S/N RWA06F748, inspected CT disk P/N 3053740-01 S/N YUAB001G46, inspected inner liner P/N 3116790-01 S/N RWA07F592 and inspected outer liner P/N 3079489-01 S/N RWA10F654. Installed inspected fuel nozzles P/N 3119855-01RE03, inspected fuel manifold inlet adapted P/N 3119856-01RE03 and inspected Sheath P/N 3119920-01. Reinstalled all removed components using PT6A-67B/P maintenance Manual. Installed 2 ea. new igniters P/N CH34055 per Pilatus PC-12/47E AMM 74-20-00 and P&WC PT6A-67B/P EMM 74-20-00.
Accomplished all required operational and functional checks with satisfactory results. Ground performance run good, no leaks noted.

I certify that this Engine has been inspected in accordance with the AAIP approved for Midland Aircraft Sales & Service, Inc. and was determined to be in an airworthy condition.

Signed Olathe KS 66062 (913) 782-0530 FAA Repair Station #AMYR171C

Section 3: Records of engine component installations

Date installed --/--/--	Engine time since overhaul	Total cycles	Component description	Type/Model/Series/ Part Number
12 OCT 2016	N/A	○	Refer to life limited component cards and serialized components list included with the shipping package.	

Entered by (print)

TC 4-58
NO. 062

K PIVDOR

1401

Section 5: Record of engine major modifications and repairs, and supplemental Instructions for Continued Airworthiness (ICA)

Date embodied --/--/--	STC/RDA/PDA	Description of changes	ICA (Y/N)
1 2 OCT 2016		For the list of SBs incorporated at	
		manufacture, see attached Engine Build	
		Record Status Report sheet.	

