



Transport
Canada

Transports
Canada

TP 14182
(Revised 05/2005)

Engine Logbook

TC-1001185



05/2005

Canada

Volume #: 1

Opened on: 22 JUL 2020

ENGINE DETAILS

1. Manufacturer Pratt & Whitney Canada Corp.

2. Type/Model/Series E.T.C. E- 12 PT6A- 42A B/S: 1415

3. Serial Number PCE- RM0916

THIS ENGINE SERVICED WITH
bp TURBO 2380
OIL AT THE PIPER FACTORY

CYCLE COUNT AS OF 'OCT 09 2020

NUMBER OF CYCLES 8

Signature

AME
ACA/AMO
SCA/AMO

NG/NO 35300 RPM, at 850 SHP/δ√0

ITT Trim: 15.2 C°

T5 Trim Resistance: 61.0 Ohms

B. NORVATH

822

B. Norvath

T.O. 4-58
NO. 022

Scott Swanson A&P

Scott Swanson 4217932

ENGINE MODEL:
ENGINE S/N:
REG. NO: 48FG
WORK ORDER:
11850-01-2021



Flightline Group, Inc.

3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 1/21/2021
A/C TSN:
ENG TT:
TSMOH:
HOBSBS: 52.4

Engine Entries

Complied with Piper PA-46-600TP Warrantable 1st 50 hour Inspection....Complied with Engine desalination rinse Ref. P&W PT6 MM 71-00-00.

The aircraft, engine, propeller or appliance listed above was inspected and/or repaired referencing current FAR's and is approved for return to service ONLY regarding the above action(s). This release in no way certifies current or future airworthiness of the aircraft.

DATE: 1/21/2021

SIGNED:

Andy Baker

Andy Baker, A&P: 2709790

Work Order: 11850-01-2021

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ENGINE MODEL (#1):
PT6A-42A
ENGINE S/N (#1):
PCE-RM0916
REG. NO: 48FG
WORK ORDER:
11982-03-2021



Flightline Group, Inc.

3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 3/31/2021
Airframe TT:
ENG TT (#1): 94.6
ENG TC (#1):
HOBSBS: 94.6

Engine #1 Entries

Replaced one engine Igniter P/N:CH34055...C/W Engine Compressor Desalination Wash IAW P&W MM 71-00-00.

The aircraft, engine, propeller or appliance identified above was repaired and inspected referencing current regulations of the FAA and is approved for return to service.

DATE: 3/31/2021

SIGNED:

Stephanie Nita

Stephanie Nita, A&P: 3236348

Work Order: 11982-03-2021

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ENGINE MODEL (#1):
PT6A-42A
ENGINE S/N (#1):
PCE-RM0916
REG. NO: 48FG
WORK ORDER:
12673-03-2022



Flightline Group, Inc.

3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 4/1/2022
Airframe TT: 296.7
ENG TT (#1): 296.7
ENG TC (#1):
HOBSBS: 296.7

Engine #1 Entries

C/W Engine Compressor & Turbine Desalination Wash Ref. P&W MM 71-00-00.

The aircraft, engine, propeller or appliance listed above was inspected and/or repaired referencing current FAR's and is approved for return to service ONLY regarding the above action(s). This release in no way certifies current or future airworthiness of the aircraft.

DATE: 4/1/2022

SIGNED:

Cody Harrison

Cody Harrison, A&P: 4052406

Work Order: 12673-03-2022

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Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
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ENGINE MODEL (#1):
PT6A-42A
ENGINE S/N (#1):
PCE-RM0916
REG. NO: 48FG
WORK ORDER:
12253-08-2021



Flightline Group, Inc.
3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 11/9/2021
Airframe TT: 224.3
ENG TT (#1): 224.3
ENG TC (#1):
HOBBBS: 224.3

Engine #1 Entries

Performed Engine Annual Inspection...C/W Engine Compressor Desalination Wash IAW P&W MM 71-00-00....Treated engine compressor inlet case with corrosion inhibitor Ref.: P&WC PT6A-42A MM 72-00-00....Cleaned and inspected engine oil scavenge screen in RGB....Replaced engine fuel pump outlet filter P/N:572744-28....Checked engine fuel pump inlet screen for foreign matter and distortion....Replaced one engine igniter P/N:CH34055....Replaced beta block P/N:CA3026....Removed fuel manifold adapters for cleaning & functional; test by Standard Aero W/O:41-01718. Performed borescope inspection of hot section components IAW P&WC MM 72-00-00 and found no discrepancies as viewed. Reinstalled fuel manifold adapters with new packings P/N: AS3209-009-56 and gaskets P/N:MS9371-16, IAW P&WC MM 73-10-05....Cleaned engine. Accomplished satisfactory engine performance check Ref. AMM 71-00-00. Operational and leak checks satisfactory.

The aircraft, engine, propeller, or appliance identified above has been inspected per current FAA regulations in accordance with an Annual Inspection, referencing Event 1 and Event 2 Inspections as listed in the latest revision of the Piper Meridian, PA-46-600TP / M600, Inspection Guide and was found to be in an airworthy condition. This release in no way certifies future airworthiness.

DATE: 11/9/2021

SIGNED: *Stephanie Nita*
Stephanie Nita, IA: 2296348

Work Order: 12253-08-2021

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ENGINE MODEL (#1):
PT6A-42A
ENGINE S/N (#1):
PCE-RM0916
REG. NO: 48FG
WORK ORDER:
13095-09-2022



Flightline Group, Inc.
3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 12/2/2022
Airframe TT: 476.2
ENG TT (#1): 476.2
ENG TC (#1):
HOBBBS: 476.2

Engine #1 Entries

C/W Engine Annual Inspection...Treated engine compressor inlet case with corrosion inhibitor Ref.: P&WC PT6A-42A MM 72-00-00....Inspected and cleaned engine oil scavenge screen (RGB)....Replaced engine fuel pump outlet filter P/N 572744-28....Checked engine fuel pump inlet screen for foreign matter or distortion. Cleaned and reinstalled....Checked AGB internal scavenge oil pump inlet screen Ref. P&WC MM 72-60-00....Replaced both igniters P/N CH34055....Replaced beta block P/N CA3026....Accomplished engine compressor & C/T desalination wash Ref. P&WC MM 71-00-00....Cleaned engine. Accomplished satisfactory engine performance check Ref. AMM 71-00-00. Operational and leak checks satisfactory.

The aircraft, engine, propeller, or appliance identified above has been inspected per current FAA regulations in accordance with an Annual Inspection, referencing Event 1 and Event 2 Inspections as listed in the latest revision of the Piper Meridian, PA-46-600TP / M600, Inspection Guide and was found to be in an airworthy condition. This release in no way certifies future airworthiness.

DATE: 12/2/2022

SIGNED: *Scott Koenig*
Scott Koenig, IA: 2839208

Work Order: 13095-09-2022

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→ **HAWKINS JET CENTER** →
JACKSON, MISSISSIPPI

N48FG

Date 4/19/2023

Hm 550.5

Complied with Engine Compressor and Turbine Desalination wash Ref. P & W MM 71-00-00.
Sheldon A Burgess A&P 2159379 *Sheldon A Burgess*

Signature

AME
ACA/AMO
SCA/AMO

ENGINE MODEL (#1):
PT6A-42A
ENGINE S/N (#1):
PCE-RM0916
REG. NO: 48FG
WORK ORDER: A0981



Flightline Repair Station

3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850.702.5455

DATE: 12/21/2023
Airframe TT: 727.9
ENG TT (#1): 727.9
ENG TC (#1):
HOBBS: 727.9

Engine #1 Entries

C/W Engine Annual Inspection...Treated engine compressor inlet case with corrosion inhibitor Ref.: P&WC PT6A-42A MM 72-00-00....Inspected and cleaned engine oil scavenge screen (RGB)....Replaced engine fuel pump outlet filter P/N 572744-28....Checked engine fuel pump inlet screen for foreign matter or distortion. Cleaned and reinstalled....Replaced both igniters P/N Ch34055....Replaced beta block P/N:CA3026....C/W P&WC SB 3522 Ignition Cable ASSY- Inspection/ Replacement of- by visual inspection of date codes, found to not be applicable. No further action required....Accomplished engine compressor & C/T desalination wash Ref. P&WC MM 71-00-00....Removed fuel manifold adapters for cleaning & functional test by StandardAero WO # 43-02160.Reinstalled fuel manifold adapters with new packings PN AS3209-009 & gaskets PN MS9371-16 IAW P&W MM 73-10-05. Performed borescope inspection of hot section components IAW P&W MM 72-00-00. No defects found....Cleaned engine. Accomplished satisfactory engine performance check Ref. AMM 71-00-00. Operational and leak checks satisfactory.

The aircraft, engine, propeller, or appliance identified above has been inspected per current FAA regulations in accordance with an Annual Inspection, referencing Event 1 and Event 2 Inspections as listed in the latest revision of the Piper Meridian, PA-46-600TP / M600, Inspection Guide and was found to be in an airworthy condition. This release in no way certifies future airworthiness.

DATE: 12/21/2023

SIGNED:

Work Order: A0981

Scott Koenig, IA: 2839208

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