



AIRCRAFT REG: N42NP
MFG: PILATUS
MODEL: PC-12/47E
SERIAL: 1905
HOUR METER: 1696.9

DATE: 10/3/2024
WORK PACKAGE: J4725
TACH TIME:
TOTAL TIME: 1696.9
CYCLES/LANDINGS: 1307

CW Pilatus 300 hour/12 month, 600 hour/12 month and 1200 hour/12 month inspections as an Annual Inspection ref. AMM 12-B-05-40-01-02A-000B-A, AMM 12-B-05-40-01-04A-000B-A and AMM 12-B-05-40-01-05A-000B-A. CAMP# 05402A, 05404A, 05405A.
CW Pilatus 300 hour inspection Ref AMM 12-B-05-40-01-01A-000B-A. CAMP# 05401A.
CW Job Setup/ Close Up Ref AMM 12-B-05-20-00-00A-913A-A.

Complied with AD 2024-08-07, dated 3-Jun-2024 Airworthiness Limitations Revision per para. (f) and (g) (1) by incorporating the requirements of EASA AD 2022-0184 paragraphs (1-5) dated 02-Nov-2023. Incorporated current ALS Ref. Pilatus Model type - PC-12/47E MSN 1001-1942 (Except MSN 1720.), AMM, Doc. No. 02300, Issue 01, Revision 31 into the Limitations section of the FAA approved maintenance program. No further action required.

CW 600 hour / 12 month Inboard Flap Drive Arms In-situ inspection/ check. Ref. AMM 12-B-27-51-00-00A-313A-A. CAMP # 27-50/437.
CW 3000 hour / 12 month GCU 1 & 2 over and under-voltage trip functional test Ref AMM 12-B-71-00-00-00A-903D-A. CAMP# 24-30/311.
CW 3000 hour / 12 month ECS emergency shut-off pull force check Ref. AMM

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12-B-04-00-00-00A-000A-A. CAMP# 21-20/317
CW 600 hour / 12 month Cabin pressurization dump control Operational test Ref. AMM 12-B-21-30-00-00A-903B-A. CAMP# 21-30/463
CW 600 hour / 12 month Cabin pressurization manual control Operational test Ref. AMM 12-B-21-30-00-00A-903B-A. CAMP# 21-30/464
CW 3000 hour / 12 month Horizontal stabilizer Trim Runaway Aural Warning functional test Ref. AMM 12-B-27-40-00-00A-903A-A. CAMP# 27-40/1
CW 12 month MLG shock absorbers top & bottom attachment bolts and nuts inspection Ref AMM 12-B-32-10-00-00A-310B-A. CAMP # 32-10/436.
CW 2000 hour / 1 year Emergency gear extension system operational test Ref AMM 12-B-32-30-10-00A-903A-A. CAMP# 32-30/424
CW 2000 hour / 1 year Main Landing Gear Spring Strut inspection Ref AMM 12-B-32-10-06-00A-313A-A. CAMP# 32-30/429
CW 2000 hour / 1 year Time Delay Relays and Power Contactors functional test IAW AMM 12-B-32-30-08-00A-903A-A. CAMP# 32-30/426
CW 12 months Life Vest inspection Ref AMM 12-B-25-62-00-00A-310A-A. DOM 6/2018.
CW 1200 hour/12 month manual pitch trim relays replacement, removed old pitch trim relays, installed new pitch trim relays P/N: 974.20.01.221. CAMP # 27-40/574.
CW Aircraft internal corrosion inspection Ref. AMM 12-A-20-40-00-00A-901A-A para 1.5.2
CW Aircraft external corrosion inspection / wash Ref. AMM 12-B-20-40-00-00A-901A-A para 1.5.1. CAMP # 00-00/45B.
CW 4800 hour / 60 month Overtemperature switch test Ref. AMM 12-B-21-40-06-00A-903A-A. CAMP # 21-40/51.
CW 4800 hour / 60 month Duct overtemperature switch test Ref. AMM 12-B-21-60-05-00A-903A-A. CAMP # 21-40/52.
CW 300 hour / 12 month VCCS condenser module cleaning Ref Enviro Systems CMM 21-00-23.

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CAMP # 21-50/433.

C/W 600 hours/6 months lead acid battery #1 capacity check Battery S/N 41029862 failed capacity at 74%, installed a new #1 battery P/N RG380E/44 S/N 70036108 Ref AMM 12-B-24-30-07-00A-920A-A and Concorde CMM 5-0171. CAMP# 24-30/340

C/W 600 hours/6 months lead acid battery #2 capacity check Battery S/N 41029857 failed capacity test at 74%. Installed a new #2 battery P/N RG380E/44 S/N 70036110 Ref AMM 12-B-24-30-07-00A-920A-A and Concorde CMM 5-0171. CAMP# 24-30/340.

C/W 12 month Fire extinguisher weight check Ref AMM 12-B-26-20-00-01A-289A-A. CAMP # 26-20/24.

C/W 4800 hour / 60 month Flight control cable inspection (incl AP & stick pusher) Ref AMM 12-B-27-00-00-00A-313A-A. CAMP # 27-00/71.

C/W 6 month reapplication of coating on airfoil de-icers. CAMP # 30-10/79.

Complied with Main and Nose Wheel bearing lubrication Ref. AMM 12-B-32-40-01-00A-920A-A. CAMP # 32-10/80.

C/W 2400 hour / 12 month Main landing gear hinge pin and bushes inspection / check Ref Pilatus AMM

12-B-32-10-00-00A-313B-A. Removed and installed new hinge pin bolts P/N AN4-27A Ref AMM

12-B-32-10-00-00A-313B-A. CAMP# 32-10/315

C/W 3000 hour / 12 month Propeller feathering micro-switches functional test IAW AMM

12-B-76-10-02-00A-903A. CAMP# 76-10/117.

Removed MedAire first aid kit P/N 500939 S/N 050213007 and installed a New MedAire first aid kit P/N 500939 S/N 101915019. DOM September 2024, expires September 2025.

Removed tail LED beacon P/N: 972.87.87.349 S/N: 209053-8-7 & installed S/N: 6033889 Ref. Pilatus AMM 12-B-33-46-00-00A-920B-A.

Adjusted the #5 passenger seat recline cable Ref Goodrich CMM 25-20-07.

Adjusted the Aileron flight control cables Ref AMM 12-B-27-10-00-00A-903A-A.

Adjusted the rudder and rudder auto-pilot cables Ref AMM 12-B-27-20-00-00A-903A-A.

Cargo door interior handle cover velcro was replaced Ref AMM 12-B-52-30-00-00A-310A-A.

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Ordered 2 new pitot covers P/N 510.10.12.123 and 2 AOA covers P/N 510.10.12.131 and 510.1012.132 as requested.

Installed 12 new drive keys P/N 205-05201 on L/H and R/H MLG wheel assemblies REF CMM CM40-424.

Installed a new NLG turn limits placard P/N 511.23.12.028 and the cargo door cover placard "Do Not remove During Flight" P/N 511.34.12.034 as required by the aircraft's POH.

Removed and installed new fuel cap o-rings P/N MS29513-232 as required.

The VCCS Hobbs meter reading is 962.8 hrs. No further action required.

All operational and leak checks carried out satisfactory.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work package no. J4725.

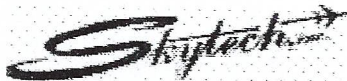
Signed:



STEVE HEDDEN

for Epps Air Service, ESMR688D, 1 Aviation Way, Atlanta, GA 30341

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Skytech, inc. PDK

AIRCRAFT REG: N42NP

MFG: PILATUS

MODEL: PC-12/47E

SERIAL: 1905

HOOR METER: 1696.7

DATE: 10/17/2024

WORK PACKAGE: A14259

TACH TIME:

TOTAL TIME: 1696.7

TOTAL CYCLES/LANDINGS: 1307

Removed Faulty KSA 2700 Roll Servo P/N: 065-00190-0101 S/N: KSA2700-3975 and Installed Repaired KSA 2700 Roll Servo P/N: 065-00190-0101 S/N: KSA2700-2136 IAW Pilatus PC-12/47E AMM 12-B-22-10-03-00A-920A-A. Operation checks good.

Complied with 14 CFR 91.207 on Kannad 406 AF ELT P/N: S1851501-03 S/N: LX110104675. Battery expires 01/2026. Operational checks good.

Complied with 12 months RVSM Certified aircraft Static ports critical area inspections per reference PC-12/47E AMM12-B-53-30-01-00A-313A-A. No defect noted.

Removed Faulty L3 PS855B EPS P/N: 501-1712-02 S/N: 84089 and Installed Overhauled BFG PS855B EPS P/N: 501-1712-02 S/N: 80321 IAW Pilatus PC-12/47E AMM 12-B-24-52-51-00A-920A-A. Operation checks good.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under **Work Order No: A14259**.

Signed: 

for Skytech, inc., 1988 Airport Road, Chamblee, GA 30341

CRS# LF1R294K

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AIRCRAFT REG: N42NP
MFG: P&WC
MODEL: PT6A-67P
SERIAL: PCE-RY0985
HOUR METER: 1696.9
CYCLES/LANDINGS: 1307

DATE: 10/3/2024
WORK PACKAGE: J4725
TSMOH: N/A
TIME SINCE HS: N/A
TOTAL TIME: 1696.9
CYCLES SINCE HS: N/A

Completed minor and routine engine inspection items Ref. EMM 72-00-00, table 601. CAMP # 057010.

C/W Pilatus SB 77-006 Engine Indicating - Torque Limiter Improvements to the Torque Limiter Installation. Installed NEW S.B. kit P/N: 500.50.12.372 in reference with Pilatus S.B. 77-006.

C/W Pratt SB 14545R1 replacement of torque limiter attachment bolts by installing torque limiter bolts P/N MS9565-20 Ref. SB 77-006.

P&WC Alert SB A14575 R2 Inspection/Replacement of First-Stage PT Blades does not affect this engine by serial number per Table 1 and no repair or overhaul during affected dates, no further action required.

Took SOAP sample, engine oil sample.

C/W 300 hour P3 filter cleaning / inspection Ref P&WC EMM 73-10-07. CAMP # 731100.

C/W 300 hour P3 filter drain valve housing cleaning and inspection Ref P&WC EMM 73-10-07. CAMP # 733070.

C/W 300 hour P3 filter bowl examination Ref P&WC EMM 73-10-07. CAMP # 731065.

C/W 600 hour Fuel Pump Inlet Screen cleaning Ref EMM 73-10-02.

C/W 600 hour Fuel Pump outlet filter replaced P/N: 572744-28 Ref EMM 73-10-02.

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C/W 400 hour spark igniter, ignition exciter, and ignition cables inspection. Ref. EMM 74-20-00.

C/W 300 hour / 12 month Reduction & accessory gear box chip detector inspection Ref AMM 12-B-79-30-01-00A-920A-A and EMM 72-00-00. CAMP # 790031.

C/W 600 hour / 12 month Reduction Gear Box (RGB) chip detector inspection Ref AMM 12-B-79-30-01-00A-920A-A and EMM 72-00-00. CAMP # 790040.

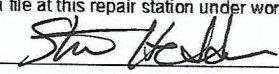
C/W 300 hour Oil filter and secondary screen inspection Ref EMM 79-20-02. CAMP # 790060.

C/W 300 hour/12 months inspection of engine control linkages Ref EMM 72-00-00. CAMP #761011.

C/W Engine desalination rinse, turbine rinse and applied corrosion preventative compound to engine inlet Ref 12-B-71-00-00-00A-250A-A. CAMP # 710050.

All operational and leak checks carried out satisfactory.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work package no. J4725.

Signed: 
for Epps Air Service, ESMR688D, 1 Aviation Way, Atlanta, GA 30341

STEVE HEDDEN

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**Aero Center
Epps Atlanta**

AIRCRAFT REG: N42NP
MFG: HARTZELL
MODEL: HC-E5A-3A
SERIAL: SA446
HOUR METER: 1696.9

DATE: 10/3/2024
WORK PACKAGE: J4725
TACH TIME:
TOTAL TIME: 1696.9
TSMOH:

C/W 400 hours / 12 months Propeller Detailed inspection. Ref. Hartzell Propeller Owner's Manual 147. CAMP # 611010.

Propeller Hub S/N - SA446 Propeller blades #1, #2, #3, #4, #5

TSN: 1696.9 S/Ns: #1 C1458, #2 C1505, #3 C1442, #4 C1480, #5 C1439

TSO: N/A TSN: 1696.9 TSO: N/A

C/W 400 hour / 12 month Propeller lubrication. Ref. Hartzell Propeller Owner's Manual 147. CAMP # 611020.

Dressed and painted the propeller blades Ref Hartzell Owner's MM Doc 147.

C/W 600 hours/12 months propeller erosion shield coin tap test Ref Hartzell Manual 170. CAMP # 611120.

C/W 200 hour/12 month propeller - inspection of the De-Ice system per Hartzell De-Ice/Anti-Ice Systems MM 30-61-80. CAMP # 611230.

C/W 12 month propeller - De-ice circuit resistance check per Hartzell De-Ice MM 30-61-80.

C/W 600 hour/12 months Propeller - Apply corrosion inhibitor to steel counterweights. Ref. Hartzell POM 147. CAMP # 611025.

All operational and leak checks carried out satisfactory.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work package no. J4725.

Signed: _____

STEVE HEDDEN

for Epps Air Service, ESMR688D, 1 Aviation Way, Atlanta, GA 30341

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