

N552TC

EPI LATUS



PCI2

Book No. 01

AIRCRAFT LOG

PILATUS

CH-6371 STANS
SWITZERLAND

PC-12

443

AIRCRAFT DESCRIPTION

Registration No. N 466 SA

Model: PC-12 / 45

Serial No.: 443 Type Certificate No.: A 78 EU

Colors: _____

Engine Manufacturer: PRATT + WHITNEY Propeller Manufacturer: HARTZELL

Original Engine Model: PT6A-67B Original Propeller Model: HC-E4A-3D /

E 10477K

Serial Number: PCE-PR 0309 Hub or Serial Number: HJ-1660

Blade Serial Number:

J-64500

J-64502

J-64499

J-64513

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Dec. 10/2001	Brought Forward →		47	7 Ldg's.
Dec 13/2001				
<p>I find that Aircraft <u>N466SA</u> Serial Number <u>443</u> Meets the requirements for the certificate requested And have issued a <u>STANDARD</u> Airworthiness Certificate. Dated <u>13 DEC 2001</u> The next inspection is due <u>NA</u> Mr. Charles Smith DART 950021EA <u>AC.T.T.</u> <i>Charles Smith</i> <u>4.7 HAS</u></p>				
May 17, 2002		100:39		67 Ldg.
Total to Carry Forward				

Make/Model: PILATUS PC-12

Serial No. 443

Time: ACTT: 66.1



Reg No.: N466SA

Date: 04/04/02

Log Book Entry

EVALUATED THE AIRCRAFT PRESSURIZATION FOR INOPERATIVE CONDITIONS. DISCOVERED FAULTY TERMINAL BOARD 122-13 INOPERATIVE AND NOT ALLOWING VOLTAGE THROUGH THE CONTACTS. REMOVED THE FAULTY TERMINAL BOARD AND INSTALLED A NEW TERMINAL BOARD P/N 971.42.31.705. OPERATIONAL CHECKS COMPLETED ON WORK DESCRIBED ABOVE AND FOUND TO BE SATISFACTORY. ALL WORK ACCOMPLISHED I/A/W THE PILATUS PC-12 MAINTENANCE MANUAL AND IS APPROVED FOR RETURN TO SERVICE. END.

Work Order: 18628

Authorized Signature: *[Signature]*

F.A.A. Certified Repair Station WD4R618M

Banyan Air Service 1635 NW 51st Place Ft. Lauderdale, FL 33309 Phone: 954.491.3170 Fax: 954.491.1612

COMPANY NAME

Company:

Certifying Staff

A/C REG # N466JA

DATE 17.05.07

TOTAL A/C TIME 100:39 HRS.

TACH TIME _____

I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH AN (CIRCLE ONE) ANNUAL /100 HR INSPECTION AS PER MM 02049 Rev H AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.



SIGNATURE

2651060-AIP

CERTIFICATE NO/TYPE

X

X

 **PILATUS**

AIRCRAFT MAINTENANCE
GH-6371 STANS / SWITZERLAND

Registration No. _____

and Remarks	Signature	Certificate No.
-------------	-----------	-----------------

Aircraft Log

Date:12/17/2002

N:466SA

Hobbs:

Aircraft S/N:443

WO:16114

Installed customer supplied Iridium Comm Antenna and coaxial cable.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.

Signature: *R. Hawley*

ECWR470D

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

Aircraft Log Book Entry

Reg.: N466SA

A/C hrs.: 247.3

PC-12/45 MSN 443

TSN 247:19 / TSO: N/A / LDG : 180

WO 816448

Date: 21.07.03 to 06.08.03

Work Report

7398

- Nose Landing Gear partially disassembled (on A/C); Tube and piston replaced; all seals replaced; NLG assembled and safetied. Tube (Stage2) pressurized with 57.5bar; Strut fitted with fluid. Mil 5606; Stage 1 (low pressure) pressurized 3.5 bar. Leak check performed and findcheck accomplished.
- 1ea. bulb p/n: 972.72.59.502 from cabin light replaced.
- 1ea. bulb p/n: 972.73.19.109 from flood light replaced. Flood light cables new fixed.
- CACU battery p/n: 972..81.32.050 replaced. (next expiry date 07.2005)
- EIS p/n: 975.29.02.016 with s/n: 052 removed. (failure code 78) Exchange EIS p/n: 975.29.02.017 with s/n: 033 with TSN: 286.3 hr. installed.
- EFIS SG1 and SG2 configured. acc. ECA-12-TM-02-032. Electrical cables installed acc. wiring diagram 843.44.12.002. Avionic system test (TCAS)
- AHRS No.2 fails intermitted; troubleshooting, cable loom and plugs from AHRS1&2 installation. Visual inspected as far as possible. Failure codes AHRS1&2 downloaded (no faults rec.) Volts and Amps at AHRS1&2 measured. o.k. AHRS1 and AHRS2 interchanged. Functional test carried out.
- JG-290 (EGPWS) new fixed

SB, SL and AD:

SL 068

SB 31-004Rev. A

SB 28-011

SB 79-004Rev. 1

SB 27-015

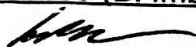
Wind Vector/Speed and drift angle bug Display on the EFIS /EHSI
 CAWS Modification to the Central Advisory and Warning Control System
 Relay K206 p/n: 974.20.04.211 replaced. (U/S)
 Fuel Booster Pump Damage to wires during installation
 Oil Pressure Transducer Replacement
 out Transducer p/n: 975.21.15.207 with s/n: 6563-6-21
 in Transducer p/n: 975.21.15.214 with s/n: 6801-12-99; TSN: 0:00hrs.
 Replacement of inboard and outboard flap flex shafts
 inboard rh; out p/n: 945.02.02.203 s/n: S0026 TSN: 247hrs. ;
 inboard rh in p/n: 945.02.02.205 s/n: S5267 TSN: 0:00hrs.
 outboard rh out p/n: 945.02.02.204 s/n: S0013 TSN: 247.3 hrs.
 outboard rh in p/n: 945.02.02.206 s/n: S5254 TSN: 0:00 hrs
 inboard lh out p/n: 945.02.02.203 s/n: S0023 TSN: 247.3 hrs.
 inboard lh in p/n: 945.02.02.205 s/n: S5264 TSN: 0:00 hrs
 outboard lh out p/n: 945.02.02.204 s/n: S0015 TSN: 247.3 hrs
 outboard lh in p/n: 945.02.02.206 s/n: S5269 TSN: 0:00 hrs

I certify that this aircraft has been inspected in accordance as per AMM no. 02049 Rev.12 and was determined to be in airworthy condition.

Refer to Work Report no 7398 A&P no. 2651109 (B. Imboden)

Signature:

Certificate No./Type:


Distribution:

*Customer, UDA, UHF, UQ.

*Please file this Document in your Aircraft technical log.

Aircraft Log Book Entry

Reg.: N466SA
PC-12/45 MSN 443
WO 816993
Work Report

A/C hrs.: 275:12
TSN 275:12 / TSO: N/A / LDG : 196
Date:03.11.03 to 07.11.03
UDA 7521

Completed a Annual inspection as per Pilatus Maintenance Manual document no. 02049 Rev.13


Schedule Maintenance: 2ea. Main Battery Service / emergency power supply capacity test performed./ flap actuators lubricated i.a.w. MM ref. 27-50-00 / Flap actuators backlash check i.a.w. ref. 27-50-03 / **Altimeters removed and tested / Static System Leak check / Transponder System check / Magnetic Compass check swing** / LDG Bearings lubricated / Main LDG Bushes and Axles inspected / Pressurization outflow valve and safety valve removed and cleaned i.a.w. ref. 21-30-00 / Pressurization system test i.a.w. ref. 21-30-00 / Chip detector inspected / Servo mount removed and clutch test carried out i.a.w. ref. 22-10-00 / Power Plant Torque Limiter Test performed / Spark Igniters cleaned / Applied Airfoil de-icers surface coating / Fire extinguisher contents check / Functional Test Horizontal Stabilizer Runaway Aural Warning / Oil Filter Element P/N 968.20.12.588 replaced /

Additional Work:. Rubber P/N 557.24.12.207 on R/H Main LDG Compartment replaced (defect) / 1ea. O2 Passenger Oxygen Mask P/N 535.21.12.141 replaced. (u/s) / Temperature Controller P/N 975.44.21.417 replaced. Out: S/N U0840; In: S/N U0628 (L/H AOA Plate Heater u/s) / 2ea. Power Supply P/N 972.72.59.503 replaced (u/s) Out: 27221, 27223; In: 33873, 15378 / 200 ltr. Fuel Jet A1 refilled.

SB's carried out:

SB 24-021	Electrical Power DC Generation / Gen 1 Ground sensing lead
SB 24-022	Electrical Power DC Power Replacement of Generator Control Unit
SB 30-008	Ice and Rain Protection, Pitot Static and AOA De-Icing Current Sensor
SB 79-005 R1	Accessory Gear Box Chip Detector Installation
SL 072	Crew Seat Pan performed

I certify that this aircraft has been inspected in accordance as per AMM no. 02049 Rev.13 and was determined to be in airworthy condition. Refer to Work Report no 7521.


A&P no. 2468693IA (Risi Orlando)

Signature: Certificate No./Type:


PILATUS
AIRCRAFT MAINTENANCE
CH-6371 STANS / SWITZERLAND

Registration No. _____

and Remarks

Signature

Certificate No.

Make/Model: PILATUS PC-12/45

Reg No.: N466SA

Serial No. 443

Date: 12-26-2003

Time: 307.9



Log Book Entry

- 1) EXCHANGED LCR-92, P/N 12410-2011, S/N 1310 OFF, S/N 9104 ON
- 2) INSTALLED CURRENT KLN-90B DATA BASE CARTRIDGE

The appliance on this operation has been repaired or tested and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the service are on file at this repair station #SD4R514M.

Work Order: 66478

Inspector: 100 Authorized Signature: _____

F.A.A. Certified Repair Station SD4R514M

Banyan Air Service 1635 NW 51st Place Ft. Lauderdale, FL 33309 Phone: 954.491.3170 Fax: 954.491.6958

SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 4/26/04

Hobbs: 362.9 ACTT: 362.9

EST Cycles: _____

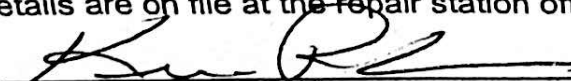
Aircraft Log N466SA

Pilatus PC-12/45 SN: 443

Accomplished a 100 Hour Airframe, Engine and Propeller Inspection using the Pilatus PC12 100 & 200 Hour Inspection Report as a guide. C/W FAR 91.207, PARA C and D, ELT Shock Test, next due at the Annual Inspection. C/W Fire Extinguisher re-weigh and no defects found. Accomplished AD 2004-04-01, Inspected Engine Driven Fuel Pump Housing and Valve Housing/Covers for fuel leakage and or extruding gasket material, noted PN RG9570R1/SN B4257 installed and No Further Action Required. Verified AD 2004-06-05 N/A by Manufacturers SN and No Further Action Required. Accomplished 100 HR Horizontal Stabilizer Trim Runaway and no defects noted, at this time. Removed all Life Vests for 2 YR Certification. Accomplished 6 MO Airfoil De-Icer Re-Coating Inspection; LH OUTBD, LH INBD, RH OUTBD and RH INBD. Accomplished 6 MO Battery Emergency Test/EPS Battery and Ops checked good, at this time. Serviced Oxygen to 1850 PSI. Installed new Washer, Pilot's side Glare-shield Retaining Bolt, under D.V. Installed (1) ea new Tail Nav Light Bulb PN 307. Serviced Hydraulic Reservoir with 5606. Profiled Fairing, Lower Trailing Edge of wing skin, RH Wing, Center Support. Replaced Nose Gear Actuator, installed overhauled PN 960.30.01.111OVH/SN 0065, cleaned area, no leaks noted and ops checked ok. Removed all Passenger seat base trim and drawers, adjusted locking mechanism on all passenger seats, reinstalled trim & Drawers and ops checked good. Installed new Chafe Tape, as needed, Cabin Door Threshold Plate. Removed RH and LH Main Landing Gear Struts, resealed both assemblies IAW Pilatus Maintenance Manual, pressurized assemblies with Nitrogen and Fluid, ops checked ok, reinstalled assemblies, performed Gear Retraction Test and ops checked good. Inspected LH Main Landing Gear Axle bolt and Bushings, measured all and found to be within tolerance, greased Bushings and Axle and reinstalled. Sumped Fuel Tanks and cleaned Fuel Filter. Performed Compressor Desalination and Performance Recovery Wash referencing P&W PT6A-67B Maintenance Manual. Accomplished a 200 HR Wear Check, Starter Generator Brushes and no defects noted at this time. Accomplished a 200 HR P3 Filter Cleaning and installed new "O" rings. Accomplished a 200 HR Function Test, Microswitches/Prop Feathering and no defects noted, at this time. Accomplished a 200 HR Turbine Wash. Accomplished a 400 HR Wear Check # 2 Generator Brushes, found Brusher have 50% life remaining. Accomplished a 400 HR Fuel Nozzle/Fuel Manifold Adapter Function Inspection by removing, shipping to P&W, Orlando, FL for inspection and reinstalling. Installed (2) New Fuel Nozzle Transfer Tubes PN 3011155. Installed (1) ea New Prop Seal PN 3030988, installed New Felt Strip, New Gasket and "O" Ring, Torqued, Safetied, ran engine, no leaks noted and function check IAW Manufacturers Specifications. Applied conductive cement to all four Prop Blades, dressed and painted prop.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft 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. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO # 18668. A.D.'s researched through Rev. 4/12/2004.

Signature



CRS # ECWR470D

Sun Aviation, Inc, Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

Aircraft Log Book Entry

Reg.: N466SA

PC-12/45 MSN 443

WO 817643

A/C hrs.: 423:03

TSN 423:03 / TSO: N/A / LDG: 272

Date: 25.10.04 to 29.10.04

UDA 7955

Completed a annual inspection as per Pilatus maintenance manual document no. 02049 Rev.14

- **Schedule Maintenance:** 2ea. main battery service / Emergency power supply capacity test performed / Flap actuators lubricated i.a.w. MM ref. 27-50-00 / Flap actuators backlash check i.a.w. ref. 27-50-03 / AHRS check swing / LDG Bearings lubricated / Main LDG bushes and axles inspected / Chip detector inspected / Servo mount removed and clutch test carried out i.a.w. Ref. 22-10-00 / Power plant torque limiter test performed / Spark igniters cleaned / Applied airfoil de-icers surface coating / Fire extinguisher contents check / Functional test horizontal stabilizer runaway aural warning / Applied Age Master
- No.1 / Tq transducer and oil pressure transducer connectors cleaned / Propeller lubricated / Oxygen cylinder P/N 957.12.12.211 replaced due to hydrostatic test; out S/N ALT280-1860 TSN 423:03; in S/N ALT280-866 TSO 0:00/
- Passenger oxygen masks inspected / Trend monitoring system, download performed
- **Additional Work:** 12 inch lamp P/N 972.72.59.502, interior lightning replaced / 1ea. bulb P/N 972.73.19.109 CB- panel replaced / Placard stabilizer trim P/N 511.24.12.048 replaced / Pitch servo clutch P/N 200-0318-010 S/N n/a replaced (disc broken) / NLG wheel bearing 959.51.81.975 replaced (corrosion) / Generator 1 voltage adjusted / 5ea shur lock P/N 944.81.18.201 replaced (u/s) / Windshield seal repaired / AOA seal repaired / EIS display unit P/N 975.29.02.017 replaced, out S/N 052 TSN 423:03 ; in S/N047 TSN 282:20 (tq value not correct) / Interior fairing baggage compartment, repaired (cracked) / Teflon tape pax door hinge cover, replaced / 1ea. Mag-Lite installed / Supplied 2ea. Life West's

AD's checked:

- | | | |
|-----------------|----------------------------------|-----------------------------|
| - AD 2003-20-15 | Fuel booster pump wiring | Carried out, Aug 06/03 |
| - AD 2004-10-15 | Garmin GTX 330/330D mode S XPNDR | N/A component not installed |
| - AD 2004-12-11 | Replacement of flap flex shafts | Carried out, Aug 06/03 |

Service Bulletin's:

- | | | |
|-------------|--|---------------------|
| - SB 32-016 | LDG inspection & replacement of Components | Part A performed |
| - SB 32-017 | MLG Actuator replacement (FOCA AD 2004-330) | N/A by Actuator S/N |
| - SB 33-009 | Introduction of dual navigation lights | Carried out |
| - SB 35-004 | Oxygen pipes - change routing positions (FOCA AD 2004-182) | Carried out |
| - SB 76-001 | Introduction of guard for the engine condition lever | Carried out |

- I certify that this aircraft has been inspected in accordance as per AMM no. 02049 Rev.14 and was determined to be in airworthy condition. Refer to Work Report no 7955.



A&P no. 2468693IA (Risi Orlando)

Signature:

Certificate No./Type:

PILATUS
AIRCRAFT MAINTENANCE
CH-6371 STANS / SWITZERLAND

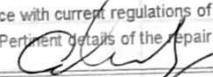
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EPPS
Aviation 
770-458-9851

AIRCRAFT LOG

Aircraft Reg:	N466SA	6-17-05
Manufacturer:	PILATUS	Work Order #:
Model:	PC12/45	F5060
Serial Number:	443	Pg 1 of 1
Hour Meter:	455.6	AFTT: 455.6
Tach Time:		TSMOH:
Total Cycles/Landings:	296	

C/W 100 HR./ANNUAL INSPECTION PER PILATUS M.M. GUIDES. C/W CONTINUED AIRWORTHINESS INSPECTION ON INSTALLED EQUIP. C/W A.D. 2001-25-10 (JAN.25,02) FLAP ACTUATORS BACKLASH INSPECTION, ALL SATISFACTORY. C/W A.D. 96-21-13 (NOV.12,96) AHR'S INSPECTION-N/A BY P/N & DASH NUMBER. C/W A.D. 2003-07-10 (MAY12,03) AND S.B. 31-003 OVERHEAD PANEL CAP REPLACE-VERIFIED P/C/W S.B. ON 12-19-02. C/W 1 YR. ELT BATT. FAR 91.207 INSPECTION. C/W 1 YR. FIRE EXT. WT CHECK. C/W 2 YR. CAWS CACU CLOCK BATT. REPLACE (972.81.32.050)-NEXT DUE: JUNE/07. C/W 500 HR. COLD AIR REOIL, WATER SEPERATOR CLEANING, AND HEAT EXCHANGER MATRIX CHECK. C/W 1 YR. AUTOPILOT SERVO CLUTCH CHECK. C/W 400 HR/1 YR. #1 & #2 BATT. INSPECTIONS. C/W 90 DAY/1 YR. EMERGENCY BATT INSPECTION. C/W 150 HR./1 YR. FLAP ACTUATORS LUBE. C/W 6 MONTH DEICE BOOTS TREATMENT. C/W 1 YR. WHEEL BEARINGS LUBE. C/W 2000 HR./1 YR. M/L/G AXEL & BUSHING INSPECTION. C/W RESEALING OF L/H M/L/G SHOCK STRUT (lft p/n: 500.10.12.500); SERVICED HYD. FLUID & N2 PRESS. REPLACED FLAP P.D.U. ASSY WITH REPAIRED ASSY TSN: 1323.4 HRS.(978.73.20.003)(s/n off: 0057)(s/n on: 0011), OPS CHECK GOOD. ALL OPERATIONAL AND LEAK CHECKS SATISFACTORY. **1946 CSW**

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 Order No. **F5060**.
Signed:  EDUARDO R. VARGAS

for: Epps Air Service, Inc., ZSMR688D, 1 Aviation Way, Atlanta, GA 30341

Total to Carry Forward			
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DUNCAN AVIATION N466SA
Aviation Sales

Pilatus PC-12
443

July 11, 2005

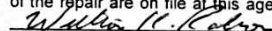
Ground checked Autopilot system and duplicated A/P failure. Reseated a loose connector at Autopilot Computer, P902. Autopilot system ground tested normal.

I certify that only the above described maintenance was accomplished and inspected, in accordance with manufacturer's specifications and current Federal Aviation Administration regulations, is airworthy and is approved for return to service. Pertinent details of the work performed are on file at this Repair Station under Work Order PJTBA.

Inspected by:  for Duncan Avionics; Englewood, CO 80112
RS # JG7D076J Total Time: _____ Total Landings: _____

1. Balanced prop assembly using ACES Pro Balancer Analyzer Model 2020. Final IPS .09
2. Cleaned RH main wheel halves and bearings. Inspected bearings and races. No defects noted. Installed new tire Michelin air p/n 025-350-0 SN: 2164W00093 and o-ring PN:MS28775-268.

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. Pertinent details of the repair are on file at this agency under **Work Order No. 61844 Date: July 21, 2005** Signed  for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.
CRS #C41R727N



LOG BOOK ENTRY

580 Airport Road
Rock Hill, SC 29732
803-366-5108
CRS #C41R727N

N466SA
W/O 61844

Airframe Entry
Hobbs:486.0

July 22, 2005
S/N:442

Lav pump motor does not run. Removed lav pump motor P/N: 5250-A S/N: P2391 and replaced with lav pump motor P/N: 5250-A S/N: P3966. Power checked lav; no defects noted.

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. Pertinent details of the repair are on file at this agency under **Work Order No. 61844 Date: July 22, 2005** Signed

William C. Colan for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.
CRS #C41R727N

To

Carry Forward



LOG BOOK ENTRY

580 Airport Road
Rock Hill, SC 29732
803-366-5108
CRS #C41R727N

N466SA
W/O 61844

Airframe Entry
Hobbs:486.0

July 22, 2005
S/N:442

Autopilot fails in flight. Troubleshoot to faulty pitch trim adapter. Removed adapter PN 065-00164-0100, SN 1472 and installed adapter PN 065-00164-0100, SN 1107. Autopilot functional and ops check 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. Pertinent details of the repair are on file at this agency under **Work Order No. 61844 Date: July 22, 2005** Signed

William C. Colan for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.
CRS #C41R727N

AIRCRAFT LOG

Aircraft Time

Recorder



LOG BOOK ENTRY

580 Airport Road
Rock Hill, SC 29732
803-366-5108
CRS #C41R727N


N466SA
W/O 61845

Airframe Entry
Hobbs:486.0

July 26, 2005
S/N:442

Removed Stick Pusher Computer P/N: SPWG92-3 S/N: 111495 for troubleshooting.
Reinstalled Stick Pusher Computer P/N: SPWG92-3 S/N: 111495. Calibrated Stick Pusher
Computer and AOA probes I/A/W Pilatus Maintenance Manual 22-20.

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. Pertinent details
of the repair are on file at this agency under **Work Order No. 61845 Date: July 26, 2005** Signed

for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS #C41R727N

Registration No.

an



LOG BOOK ENTRY

580 Airport Road
Rock Hill, SC 29732
803-366-5108
CRS #C41R727N

N466SA
W/O 61845

Airframe Entry
Hobbs: 486.0

August 17, 2005
S/N: 443

Removed the following equipment:

Nav 1 / Com 1 system components

- Bendix/King KX 165A Nav/Com Transceiver, P/N 069-01033-0201, S/N 10744.

Installed the following components:

Garmin GNS 530A VHF Comm Transceiver / VOR/ILS Receiver / GPS Receiver system

- GNS 530A GPS Receiver, P/N 011-00285-01, S/N 46350466.
- GA 56 GPS Antenna Kit, P/N 010-10040-01, S/N 59095101.
- Eaton switch, P/N 17214-7936 (GPS 1/GPS 2 Map source select switch – input to KMD 850)
- The Garmin GNS 530A VHF Communication Transceiver / VOR/ILS Receiver / GPS Receiver system Flight Manual Supplement, P/N 190-00181-04, Rev. G, FAA Approved on 8/3/2005, inserted in Airplane Flight Manual.

See FAA Form 337, dated July 20, 2005 and FAA Form 337, dated August 17, 2005 (GA 56 Antenna) for additional details.

W/O 61845

Page 1 of 2



LOG BOOK ENTRY

580 Airport Road
Rock Hill, SC 29732
803-366-5108
CRS #C41R727N

Bendix/King KDR 510 VHF Digital Link Receiver

- KDR 510 VDL Receiver, P/N 064-01088-0101, S/N 2975.
- KAC 503 Flight Information System (FIS) Module, P/N 071-00168-0311, S/N 2984.
- FIS Antenna, P/N FIS10-751-1.

See FAA Form 337, dated July 20, 2005 for additional details.

Weight & Balance and Equipment List updated and placed in the aircraft records.

New Empty Weight: 6,475.64 lbs. New C.G.: 234.21 in. New Moment: 1,516,646.74 in. lbs.

Additional Items:

1. Changed wiring for existing Bendix/King KLN 90B GPS to re-assign it from GPS 1 to GPS 2.
2. Moved existing Bendix/King KT 70 (#1) Transponder and KR 87 ADF to center pedestal to allow for the installation of the Garmin GNS 530A GPS.

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. Pertinent details of the repair are on file at this agency under Work Order No. 61845 Date: August 17, 2005 Signed

Tim Korman for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS #C41R727N

W/O 61845

Page 2 of 2



LOG BOOK ENTRY

580 Airport Road
Rock Hill, SC 29732
803-366-5108

~~N424PB~~ N426SA
W/O 61845

Airframe Entry
Hobbs:496.9

August 19, 2005
S/N:443

1. Installed FCU PN 8063-042-01; SN 13093666 after compliance with P&W SB 14371. Ref Woodward WO 91333, dated 08/11/05.
2. Performed P&WC S.B.No. 14371 - Replacement of the fuel control unit, per section 3, "Accomplishment instructions". SB dated Apr 15/2005. FCU R&R performed per the P&WC PT6A-67B EMM chapter 73-20-00 and the Pilatus PC-12 AMM chapter 73-20-01-04. Performed rigging procedure per the Pilatus PC-12 AMM chapter 76-10-00-05, Page Block 501. Performed ground run procedures per the Pilatus PC-12 AMM chapter 71-00-00-05, Page Block 501.

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. Pertinent details of the repair are on file at this agency under Work Order No. 61845 Date: August 19, 2005

Signed William Korman for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732. CRS #C41R727N

AIRCRAFT LOG

Aircraft Time

Recorder



LOG BOOK ENTRY

580 Airport Road
Rock Hill, SC 29732
803-366-5108

N466SA
W/O 61901

Airframe Entry
Hobbs:527.9

October 13, 2005
S/N:443

1. Repaired damaged pin for 232 data input for the MFD and GPS systems. Power checked GPS #1 and #2 systems and monitored along with MFD map display. No defects noted.
2. Programmed EFIS systems to display Wind Vector Arrow from #2 GPS. Connected ADC 429 wires to #1 GPS and programmed to display Wind Vector Arrow. Power checked #1 and #2 GPS systems; no defects noted.
3. Cleaned and reseated connectors including antenna connectors on radar altimeter processor. Cleaned and reseated antenna connectors on antennas. Power checked radar altimeter; no defects noted.
4. Removed KMD 850 and inspected connections on back. Reseated KMD 850 in tray. Power checked radar using KMD 850; no defects noted.

Registration No. _____



LOG BOOK ENTRY

580 Airport Road
Rock Hill, SC 29732
803-366-5108

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. Pertinent details of the repair are on file at this agency under **Work Order No. 61901** Date: **October 13, 2005**
Signed *Bob A. Hill* for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732. CRS #C41R727N

AIRCRAFT LOG

Aircraft Time

Recorder



LOG BOOK ENTRY

580 Airport Road
Rock Hill, SC 29732
803-366-5108

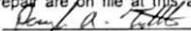
N466SA
W/O 61969

Airframe Entry
Hobbs:527.9

October 17, 2005
S/N:443

1. Removed #2 altimeter P/N 5305P-P50, S/N 32441 and installed overhauled altimeter P/N 5035P-P50, S/N 30887. See Mid-Continent WO# WRK0065708 for details of repair. Performed pitot static leak checks and altitude correlation. Ops check 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. Pertinent details of the repair are on file at this agency under **Work Order No. 61969 Date: October 17, 2005**
Signed  for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732. CRS #C41R727N

Registration No. _____



LOG BOOK ENTRY

580 Airport Road
Rock Hill, SC 29732
803-366-5108

I certify that the altimeter and static system test required by 14CFR § 91.411 and transponder test, including data correspondence, required by § 91.413, have been performed and found to comply with 14CFR part 43, appendix E and F.

Altimeter #1 model	KEA346	Serial #	4561
Altimeter #2 model	5035P-P50	Serial #	30887
Transponder #1 model	KT-70	Serial #	30572
Transponder #2 model	KT-70	Serial #	6539
Encoder #1 model	KEA346	Serial #	4561
Encoder #2 model	KEA346	Serial #	30887

AIRCRAFT LOG

Aircraft Time

Recorder



LOG BOOK ENTRY

580 Airport Road
Rock Hill, SC 29732
803-366-5108

The altimeter was tested to 35,000 feet on (date) October 17, 2005

The transponder was tested on (date) October 17, 2005

Encoder data correspondence was tested to 35,000 feet on (date) October 17, 2005

Static system leak check tested on (date) October 17, 2005

This system has been found airworthy for return to service. Details of this inspection are on file at this agency under work order # 61969 Date October 17, 2005

Signed Joel A. T.M.
CRS #C41R727N

2 of 2

Registration No. _____

and Remarks

Signature

Certificate No.



LOG BOOK ENTRY

580 Airport Road
Rock Hill, SC 29732
803-366-5108

N424PB
W/O 61984

Airframe Entry
Hobbs:575.0

January 16, 2006
S/N:442


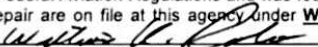
1. Removed glareshield and repaired left corner side of glareshield IAW Pilatus MM. Reinstalled glareshield.

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. Pertinent details of the repair are on file at this agency under **Work Order No. 61984 Date: January 16, 2006**

Signed [Signature] for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732. CRS #C41R727N

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
 LOG BOOK ENTRY				580 Airport Road Rock Hill, SC 29732 803-366-5108
N424PB W/O 61984			Airframe Entry Hobbs:575.0	December 15, 2005 S/N:443
1. Completed 100hr stab trim aural warning checks.				
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. Pertinent details of the repair are on file at this agency under Work Order No. 61984 Date: December 15, 2005 Signed  for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732. CRS #C41R727N				
Total to Carry Forward				

Registration No. _____




LOG BOOK ENTRY

 580 Airport Road
 Rock Hill, SC 29732
 803-366-5108
 CRS #C41R727N
N466SA
W/O 61984Airframe Entry
Hobbs: 575.7January 25, 2006
S/N: 443

1. Removed ailerons, rudder and elevator control surfaces due to hail damage.
 - a. Removed aileron (RH) PN: 557.05.12.012 SN: 349, (LH) PN: 557.05.12.011 SN: 349, Installed new aileron (RH) PN: 557.05.12.014 SN: 592, (LH) PN: 557.05.12.011 SN: 471.
 - b. Removed elevator PN: 555.20.12.036, SN: 346, installed new elevator PN: 555.20.12.039, SN: 619.
 - c. Removed rudder PN: 555.40.12.038, SN: 350, installed new rudder PN: 555.40.12.038, SN: 617A.
 - d. Installed new bushings, PN: 941.14.11.215, 941.14.11.172, 941.14.11.161, 941.14.11.161, 941.14.11.170 and 513.27.12.051.
 - e. Installed four new static dischargers PN: 984.78.81.408.
 - f. Balanced all controls IAW Pilatus MM 51-60-02, 51-60-03 and 51-60-01.
 - g. Installed controls IAW Pilatus MM 55-20-01-04, 55-40-01-04 and 57-60-01-04.

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. Pertinent details of the repair are on file at this agency under **Work Order No. 61984 Date: January 25, 2006** Signed  for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732. CRS #C41R727N



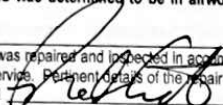
LOG BOOK ENTRY

580 Airport Road
Rock Hill, SC 29732
803-366-5108
CRS #C41R727N

5160 and replaced with repaired KSA 372 pitch actuator P/N: 065-0056-59 (985.92.03.164) S/N: M4540 IAW Pilatus Maintenance Manual 22-10. Unit was repaired by Honeywell International Inc. on their W.O. A83772 dated February 9, 2006. Performed operational check of autopilot system I/A/W Pilatus Maintenance Manual 22-10. No defects noted. Removed Temporary Revision No. 11 from P.O.H

- 6. CW Pilatus SB 21-007 (Ref. 188) - ECS - by modification of the cable routing
- 7. CW Pilatus SB 31-006 (Ref. 197) - AHRS - Removal of the jumper wire from connector J992. Performed aircraft electrical checks IAW S/B 31-006. NDN
- 8. Troubleshoot A/S indication to faulty diode terminal block TB 115-07. Removed Diode terminal block TB 115-07 and installed new diode terminal block P/N 971.42.31.880 at TB115-07 location. Performed system functional check IAW Pilatus MM 31-30 and POH. Ops check good.
- 9. Serviced Oxygen.
- 10. Adjusted #5 and #6 seat clutches.
- 11. Replaced both tail nav bulbs with P/N 972.87.87.184 (92-0802-0003). Ops check good.
- 12. Replaced belly beacon bulb with P/N 34-0226010-91. Ops checked good.
- 13. Replaced fuel cap o-rings with P/N MS29513-232.
- 14. Remove surface corrosion and treated in following areas: both MLG aft trunnion bolts, both MLG inboard attachments of MLG actuators, and both MLG actuator outboard rod ends..
- 15. Torqued terminal connections on K231 (Gen 2) relay.
- 16. Ad's checked through 2006-3.

I certify that this Aircraft has been inspected IAW a 100hr inspection and was determined to be in airworthy condition.

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. Pertinent details of the repair are on file at this agency under **Work Order No. 62151 Date: March 2, 2006** Signed  for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732. CRS #C41R727N



LOG BOOK ENTRY

580 Airport Road
Rock Hill, SC 29732
803-366-5108

N466SA
W/O 62341

Airframe Entry
Hobbs: 647.9 Total: 647.9 Cycles: 458

July 1, 2006
S/N: 443

- 1. Performed annual inspection IAW PC-12/45 MM.
- 2. Tested/Inspected ELT per FAR 91.207(d). Battery replacement due: Jan '08
- 3. Performed the following time limit items:
 - A) - Cabin altitude switch functional test. (5 yr)
 - B) - Cabin differential pressure switch functional test. (5 yr)
 - C) - Pressurization outflow & safety valve cleaning. (1500 hr, 2 yr)
 - D) - Pressurization system adjustment/test. (1500 hr, 2 yr)
 - E) - Vapor cycle cooling system 15 min. operation. (2 weeks)
 - F) - Servo mount clutch checks. (1000 hr, 1 yr)
 - G) - Ni-cad battery check and service. (100 hr, 3 months)
 - H) - EPS capacity check. (1 yr)
 - I) - Horizontal Stab Trim Runaway Aural Warning system functional test (100 hr, 1 yr)
 - J) - Flap actuators lubrication. (w-400 hr, 1 yr) (b-150 hr, 1 yr)
 - K) - Fuel low level warning system operation test. (1000 hr/4yr)
 - L) - Air foil de-icers surface coating. (6 months)
 - M) - Landing gear wheel bearing lubrication. (1 yr/tire change)



LOG BOOK ENTRY

580 Airport Road
Rock Hill, SC 29732
803-366-5108

- N) - Main gear axles and bushings insp. (2000 hr, 1 yr)
 - O) - Standby magnetic compass swing. (2 yr)
 - P) - AHRS swing. (2 yr)
 - Q) - Oil psi, engine torque and stick pusher torque transducer connector cleaning. (500 hr, 1 yr)
4. Performed the following overhaul/replacement items:
 - A) - Fire ext. 1 yr contents check.
 5. CW SB 53-004 (ref. 200) - Inspection of wing upper attachment lugs at FR21. Found drill mark damage on both sides of each wing lug measuring less than .3 mm deep each. Performed repair procedure #2 on all 4 damaged areas per SB instructions.
 6. CW AD 2001-25-10 Effective 1/25/02 - Prevent current surges in the flap control system. Performed flap backlash measurements per AD para (d)(5). Next due 1247.9 ACTT.
 - A) RH OB: SN: 0649 .008
 - B) RH IB: SN: 0641 .008
 - C) LH IB: SN: 0639 .007
 - D) LH OB: SN: 0647 .008
 7. Replaced LH main tire. Installed new Michelin 8.50-10 10ply tire SN: 5353W00377 IAW MM Ch. 32.
 8. Re-glued loose insulation under glareshield.
 9. Installed PM research protective boot PN: PM-190 on radome.
 10. Serviced oxygen IAW MM Ch. 35.

Total to
Carry Forward

AMERICAN AVIATION

and REG. N466SA
MODEL PC-12/45
S/N 443
DATE 8/1/2006

HERNANDO COUNTY AIRPORT W.O. 6392
2495 BROAD STREET
BROOKSVILLE, FLORIDA 34604 TACH N/A
PHONE (352) 796-5173
FAX (352) 799-4681
FAA REPAIR STATION #TZ4R562M HOBBS 649.7
T.T.

→ INSTALLED SPS-306 INVERTER UNDER CENTER FLOOR AREA F.S. INSTALLED FOUR OUTLETS, 3 IN CABIN UNDER TABLES, 1 IN COCKPIT SIDE ARM REST. 20 AMP CB INSTALLED IN NONESSENTIAL BUSS LABELED "115 VAC INV". OPERATIONAL CHECK OF INVERTER SYSTEM GOOD.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in Alerts PC-12 MM the maintenance rules of the F.A.R.'s under which the operator is certified and is approved for return to service as per these requirements. Pertinent details of the repair are on file at this agency under work order No. 6392
Auth. Mach. William J. [Signature]
Auth. Insp. [Signature]

Signature [Signature] CRS # ECWR470D
Sun Aviation, Inc, Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

and Re

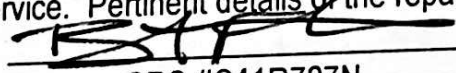


580 Airport Road
Rock Hill, SC 29732
803-366-5108

LOG BOOK ENTRY

11. #1 battery failed capacitance ck. Deep cycled #1 battery and performed capacitance ck IAW Marathon MM Ch. 24, NDN.
12. #2 battery failed capacitance ck. Deep cycled #2 battery and performed capacitance ck IAW Marathon MM Ch. 24, NDN.
13. AD's checked thru 2006-12.

I certify that this Aircraft has been insp IAW an annual insp and was determined to be in airworthy condition.

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. Pertinent details of the repair are on file at this agency under Work Order No.62341 Date: July 1, 2006 Signed  for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732. CRS #C41R727N

Date: 01/04/07

Hobbs: 748.1 ACTT: 748.1

EST Cycles: _____

Performed a 100 Hour Stab Trim Runaway Warning Aural Test IAW Pilatus Service Instruction 27-40-00 506 and no defects found.


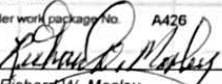
MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO # 22479.

Signature


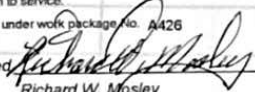
CRS # ECWR470D

Sun Aviation, Inc, Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

AIRCRAFT LOG

Aircraft Time		Recorder	Maintenance	
This Date	Total	Aircraft Reg:	Date:	
		N466SA	5/9/2007	
		Manufacturer: PILATUS		
		Model: PC-12/45	Work Package Number:	
		Serial Number: 443	A426	
		Hobbs / Tach: 795.2		
 770-458-9851				
DESCRIPTION OF WORK COMPLETED:				
I certify that the altimeter and static system tests required by FAR 91.411 and FAR 43 Appendix E have been completed on the following:				
Altimeters: Left Side Make: KING Model KEA-346 S/N: 4561				
has been tested to: 35,000 feet.				
Right Side Make UNITED Model: 5035P-P50 S/N: 30887				
has been tested to 35,000 feet.				
Altitude Reporting System S/N: 4561/30887 has been tested to 35,000 feet.				
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 this repair are on file at this repair station under work package No. A426				
Signed  Richard W. Mosley				
For Epps Air Service, Inc. FAA CRS # ESMR688D, 1 Aviation Way, Atlanta, GA 30341				
Total				
Carr				

Registration No.

and Remarks	Aircraft Reg:	Date:	No.
	N466SA	5/9/2007	
 770-458-9851			
DESCRIPTION OF WORK COMPLETED:			
I certify that the ATC Transponder(s) listed below have been tested and found to comply with FAR 91.413 and FAR 43 Appendix F.			
Transponder #1 Make: KING	Model KT-70	S/N: 30360	
Transponder #2 Make: KING	Model KT-70	S/N: 30572	
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 this repair are on file at this repair station under work package No. A426			
Signed  Richard W. Mosley			
For Epps Air Service, Inc. FAA CRS # ESMR688D, 1 Aviation Way, Atlanta, GA 30341			



AIRCRAFT LOG

Aircraft Reg.:	N466SA	5/11/2007
Manufacturer:	PILATUS	Work Package:
Model:	PC12/45	T843
Serial Number	443	Pg. 1 of 2
Hour Meter	795.2	Total Cycles/Landing
AFTT:	795.2	605

CW 150 HR/ANNUAL INSPECTIONS PER PILATUS M.M. GUIDES. CW CONTINUED
 AIRWORTHINESS INSPECTION ON INSTALLED EQUIP.— CW PILATUS CAMPAIGN: PIL2007-01*
 CARGO & PASS DOORS STRIKER PLATE BOLTS TORQUE CHECKS, ALL SATISFACTORY. CW
 A.D 2001-25-10 (JAN 25.02) 1000 HR/1300 FLT./1YR FLAP ACTUATORS BACKLASH CHECK, ALL
 SATISFACTORY. CW A.D.2005-22-04 (DEC. 12.05) PREVENT LANDING FAILURE—PCW PER S.B.32-
 016 ON 29-10-04 AT 423.3 HRS. CW A.D.2006-16-13 (SEPT. 18.07) FR21 WING LUGS INSPECTION—
 PCW PER S.B.53-004 ON 7-1-06 AT 647.9 HRS. CW A.D.2007-03-06 (MAR.8.07) PREVENT PASS.
 SEAT LEGS FAILURE—CW INSPECTIONS PER S.B.25-032, N/A BY S/N'S. FOLLOWING A.D.'S LISTED
 N/A A.D.2006-16-18, A.D.2006-19-04, A.D.2006-22-05 — CW 6000 HR/6YR. AIRFRAME CORROSION
 INSPECTION OF ALL AREAS, ALL SATISFACTORY. CW 100 HR/1YR. HORIZONTAL STAB TRIM
 WARNING TEST. CW 1YR. ELT ASSY FAR 91.207 INSPECTION— BATT DUE: 1/2008 CW 2YR. CAWS
 BATTERY REPLACED (972.81.32.050). CW 3YR. PASS. O2 MASKS INSPECTION. CW 3 YR O2
 BOTTLE HYDRO-STATIC INSPECTION BY SAFETECH USA RS#UZYR394Y, OPS CHECK GOOD. CW
 5YR. OVERTEMP & DUCT OVERTEMP FUNCTIONAL TEST— REPLACED DUCT SWT (973.81.32.212).
 OPS CHECK GOOD. CW 2000 HR/5 YR. FLT. CONTROL CABLES INSPECTIONS. CW 2000 HR/1YR.
 M/LG AXEL. & BUSHINGS INSPECTION. CW 1YR WHEEL BEARINGS LUBE. CW 150 HR/1YR FLAP
 ACTUATORS LUBED. CW 1YR. EMERGRNCY BATTERY INSPECTION. CW 400 HR/1YR. BATTERY
 INSPECTIONS OF #1 & #2. CW 1000 HR/1YR. AUTOPILOT SERVO CLUTCHES INSPECTION. CONT.—

Carry Forward

Registration No. _____



Aircraft Reg:	N466SA	5/11/2007	
Manufacturer:	PILATUS	Work Package:	T843
Model:	PC12/45	AFTT:	795.2
Serial Number:	443	Tach Time:	
Hour Meter:	795.2	Total Cyc/Lndgs:	605

CONT.— CW 6 MONTH DEICE BOOTS TREATMENT. REPLACED NOSE TIRE (021-327-0)(s/h off.
 9310P00497)(s/h on: 5324W00107) AND 1ea. BEARING (13889) & 1ea. RACE (13830), REPACED BEARINGS.
 REPLACED E.I.S. PANEL BATTERY (331KT-1), OPS CHECK GOOD. ALL OPERATIONAL AND LEAK CHECKS
 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. T843

Signed:  EDUARDO R. VARGAS

for: Epps Air Service, Inc., ESM#688D, 1 Aviation Way, Atlanta, GA 30341

AIRCRAFT LOG

Registration No. _____

AIRFRAME (cont'd.) September 13, 2007

N466SA

- Complied with the annual fire extinguisher contents check. No discrepancies noted.
- Complied with Pilatus S.B. 24-023, 2nd Generator wiring modification, per the service bulletin instructions.
- Complied with Pilatus S.B. 27-017, modification to the wiring circuit of the flap power drive unit, per the service bulletin instructions.
- Complied with Pilatus S.B. 34-013, airspeed indicator overspeed warning wiring modification, per service bulletin instructions.
- Complied with Pilatus S.B. 55-002, replacement of vertical stabilizer shear plate and strap, per service bulletin instructions.
- Adjusted aileron main cable tension per the manufacturer's specifications.
- Adjusted aileron autopilot cable tension per the manufacturer's specifications.
- Adjusted rudder main cable tension per the manufacturer's specifications.
- Adjusted elevator main cable tension per the manufacturer's specifications.
- Replaced propeller spinner screw washers.
- Left and right card table mechanisms were cleaned, lubricated and adjusted per manufacturer's specifications. Operational check good.
- Serviced the lavatory as needed.
- Adjusted cabin seat #2 drawer per the manufacturer's specifications. Operational check good.
- Adjusted propeller low pitch warning switch per the manufacturer's specifications.
- Serviced air conditioner with refrigerant per the manufacturer's specifications. Leak check good.
- Removed air conditioner receiver dryer and replaced with new part. Leak check good.

Total
Carry

and Remarks

Signature

Certificate No.

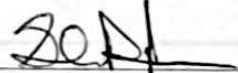
AIRFRAME (cont'd.) September 13, 2007

N466SA

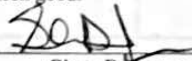
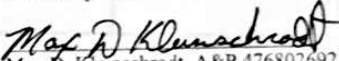
- Removed wing ice detection light bulb and replaced with new part. Operational check good.
- Replaced three missing screws on left main wheel cover.
- Replaced missing right main wheel valve stem cover plug.
- Removed nose landing gear steering bracket and replaced with new part.
- Repaired the pilot and copilot windshield seal using Pilatus maintenance manual and PPG Industries Service Information Letter Number SIL-172121-001.
- Removed left cabin window seal #3 and replaced with new part.
- Removed right cabin windows seals #1,#3,#4 and #5 and replaced with new parts.
- Removed cargo door window seal and replaced with new part.
- Removed left inboard flap fairing mount bracket cherry max rivets and replaced with new parts.
- Removed nose wheel seals and replaced with new parts. Leak check good.
- Painted and installed new vertical stabilizer stinger flange fairings.
- Secured coaxial cable under interior side panel at cabin seat #3.
- Complied with Pilatus S.B. 32-020, main landing gear special bolt inspection and replacement. Not applicable by bolt serial number.
- Complied with Pilatus S.B. 71-007, torque oil pressure pipe and hose assembly ~~inspection~~ ⁶⁰⁰ and replacement, by inspection per the service bulletin instructions.

600

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
AIRFRAME (cont'd.) September 13, 2007				N466SA
Complied with Hartzell S.L. HC-SL-61-254, propeller operating restrictions, by verifying the propeller speed indication to be accurate. Engine rigging for idle speed was found to be within the manufacturer's specifications.				
Complied with continued airworthiness inspection requirements for the installed equipment as required.				
Dynamically balanced the propeller with Chadwick/Helmuth equipment and procedures per the Pilatus maintenance manual.				
I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.				
For Aviation Sales, Inc. W.O. 15477				Glenn D. Jones, A&P 3130913 IA
				Page 6 of 6
Total to Carry Forward				

Registration No. _____

and Remarks	Certificate No.
AIRFRAME September 20, 2007 Hobbs: 889.8 N466SA Removed generator #2 drive adapter assembly and replaced with new parts. Operational check good.	
For Aviation Sales, Inc.  W.O. 15517	Glenn D. Jones, A&P 3130913
AIRFRAME October 12, 2007 Hobbs: 890.3 N466SA Installed tow bar head holder with tow bar head per Aviation Sales Drawing PC 12030 and Form 8110-3 dated 6/25/96. (See FAA Form 337 dated 10/12/07. Amended weight and balance information and equipment list as required.	
For Aviation Sales, Inc.  W.O. 15540	Max D. Kleinschrodt, A&P 476802692

Registration No. _____

SO#	07-12486	SILVERHAWK AVIATION INC.			DATE	11/14/07
REG.	N466SA	Lincoln Municipal Airport [LNK]			ACTT	891.9
MAKE	Pilatus	MODEL	PC-12/45		HOUR	891.9
		SERIAL NO.	443		CYCLES	

- Complied with RVSM requirements IAW Honeywell STC #SAO253WI-D. Inspections and testing was completed IAW Honeywell Manual Number 006-20034-0000 and IAW Honeywell STC SA01253WI-D. See FAA form 337 dated 11/14/2007 for details.
- Modified left outer pilots canted crossbar panel to accept standby altimeter P/N. 5035P, S/N. 36887. Modified copilots panel to accept copilots AM-250 altimeter P/N. 70256N02D02, S/N. 07090850D. Installed pilots AM-250 altimeter P/N. 70256N02D02, S/N. 07090849D. Installed A/P-ALT source select switch with 1 each minor deviation to the STC, installed Annunciator switch into existing unused Annunciator position in copilots panel and placarded as required. IAW Honeywell dual AM-250 STC #SA01116WI-D. Installed relay bracket installation IAW Honeywell dual AM-250 STC #SA01116WI-D. C/W Honeywell AM-250 STC #SA01116WI-D Electrical installation was installed IAW Honeywell Dwg. 159-08290-2052. Mechanical Installation completed IAW Honeywell Dwg 159-08290-5100. These drawings included in the Honeywell dual AM-250 STC #SA01116WI-D. See FAA form 337 dated 11/14/2007 for details.
- Removed existing KDR-510 P/N. 064-01088-0101, S/N. 2975 and modified mounting tray, using 2 ea. MS21059L08 nut plates installed with CCR264SS3-3 rivets, in order to install the new KDR-610 radio. Removed old KDR-510 antenna, P/N: FIS10-751, bagged and stowed its connector. Fabricated a seal patch at old antenna hole using 063-2024-T3 alclad aluminum as a minor alteration. Fabricated and installed one antenna doubler out of .040 2024-T3 alclad aluminum IAW Silverhawk Aviation drawing number SHSPC12-0001 Rev I/R see FAA form 8110-3 dated 11/13/2007 for details. Installed the Comant XM satellite antenna, P/N. CI 420-1, S/N. 172288, IAW antenna manufacture instructions. Installed Honeywell KDR-610 P/N. 4092743-902, S/N. 32371358 and associated wiring IAW Honeywell KDR-610 receiver interconnect drawing No. 155-01811-0000. Function test completed IAW Bendix/King KMD 550/850 Manual 006-18237-0000 Rev. 5 Dated March, 2007. See FAA form 337 dated 11/14/2007 for details of the Comant XM satellite antenna doubler installation.
- Fabricated an installation mounting tray out of .050 2024-T3 alclad aluminum and installed it under the center walkway on an existing unused avionics mount position, 3 inches. aft of frame station 20, on the centerline of the aircraft, using CCR264SS3-3 and CR3213-4-3 rivets. Installed new Aircell ST-3100 communications system unit P/N. 400-10680-002 S/N. 1068021168 IAW Aircell ST3100 Mechanical/ Antenna Installation Manual No. 800-10355. Installed Aircell Handset P/N. P12198-001, S/N. None and Cradle P/N. 400-10038-001, S/N. None IAW the Aircell Handset Installation Guide to, P/N: 800-10055 Rev. D, to the co-pilots cockpit non-structure divider forward upper left hand corner using four NAS1836-D8-11 inserts with DP420 adhesive and supplied hardware. Re-utilized the existing GPS Iridium

SO#	07-12486	SILVERHAWK AVIATION INC.			DATE	11/14/07
REG.	N466SA	Lincoln Municipal Airport [LNK]			ACTT	891.9
MAKE	Pilatus	MODEL	PC-12/45		HOUR	891.9
		SERIAL NO.	443		CYCLES	

- antenna, P/N: S67-1575-109 S/N: 859 and existing coax after verifying compatibility with the Aircell ST3100 system. Installed Aircell ST3100 system IAW Aircell electrical Dwg 655-10680. See FAA form 337 Field Approval dated 11/14/2007.
- Removed existing GNS 530 unit P/N. 011-00940-00, S/N. 46350466 and sent to Garmin for WAAS upgrade. Installed modified GNS 530W P/N. 011-01066-40, S/N. 46350466. See FAA form 8130-3 dated 10/31/2007 for details. Installed new GA35 antenna IAW manufacturers instructions. Completed GNS -530W installation IAW Garmin GNS-530W upgrade Manual P/N. 190-00357-06 Rev (A) and STC No. SA01933LA. See FAA form 337 dated 11/14/2007 for details.
 - Reset default code to 1200 IAW Bendix King KT70 installation/maintenance manual No. 006-00673-0002.
 - Installed provisions for cabin microphone and headphone jacks into non-structural interior card tables outer/Velcro shells forward left and forward right card tables as a minor alteration to a non-structural interior panel IAW AC-43.13-1B Sec. 3 plastics pg 3-17 and 3-18. Installed and wired in microphone and headphone jacks P/N. SWCS12B and P/N. SWC 12.3. Installed audio input jack P/N. 27-655 into right hand card table above aft Mic/ phone jacks. Jacks wired into existing audio comm Panel GMA340 IAW GMA 340 Manual No. 190-00149-01.
 - Chip between left hand static port mount screw. Cleaned and painted area as required, around left static port to comply with RVSM inspection/ static port requirements.

The work identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service as airworthy. Pertinent details of the repair are on file at this agency under work order No. 07-12486 Date November 16, 2007

Signed Scotty G. Long
Silverhawk Aviation Inc. CRS# YQSR759U
Lincoln, NE 68524

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

SO#	07-12486	SILVERHAWK AVIATION INC.			DATE	11/14/07
REG.	N466SA	Lincoln Municipal Airport [LNK]			HOUR	891.9
MAKE	Pilatus	MODEL	PC 12/45			
		SERIAL NO.	443			

1. I certify that the Altimeter, Static and ATC Transponder system tests required by FAR 91.411 and 91.413 were performed and found to meet the accuracy requirements of FAR Part 43 appendix E and F. The Altimeter was functionally tested to 35,000 feet IAW Honeywell Group RVSM approval manual 006-20034-0000 sect. 3. Results were recorded on Table 3-3, on page 3-11.

	P/N	S/N
#1 Encoding Altimeter:	70256N02D02	07090849D
#2 Encoding Altimeter:	70256N02D02	07090850D
Stand-By Altimeter:	5035P-P	36887
#1 Transponder:	KT-70	30360
#2 Transponder:	KT-70	30572

The work identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service as airworthy. Pertinent details of the repair are on file at this agency under work order No. 07-12486 Date 11-14-07

Signed  For,
Silverhawk Aviation Inc. CRS# YQSR759U
Lincoln, NE 68524

Total to Carry Forward				
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Registration No. _____

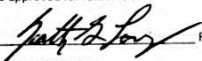
SO#	08-12707	SILVERHAWK AVIATION INC.			DATE	02/04/08
REG.	N466SA	Lincoln Municipal Airport [LNK]			TACH	939.0
MAKE	Pilatus	MODEL	PC-12/45			
		SERIAL NO.	443			

1. Install Flight Display Systems cabin entertainment system.
2. Removed existing Sony FM/AM/CD player Model No. P/N. CDX-CA660X, S/N.3512599.
3. Installed Flight Display Systems DVD/CD/MP3 player Model No, P/N. FD932DVD-4B, S/N. 7716725 into the existing mount assembly in the right hand cabin entertainment pyramid cabinet. New DVD player mounted with the included hardware.
4. Installed Moving Map Computer P/N. FD200CPU, S/N. 7007112 to the forward side of the right hand cabin entertainment pyramid cabinet by potting four (4) each inserts P/N. NAS1836-08-07 with DP-420 adhesive. Moving Map Computer installed with four (4) each screw P/N. AN525-832R7 and four (4) each washers P/N. MS35338-43 into the potted inserts.
5. Installed Flight Display Systems (carry on, to be stowed during take-off and landings) display/monitor P/N. FD102ARM-FM, S/N. 7314010B, mount P/N. FD BASE-W, S/N. None to the right hand cabin non-structural side wall at FS260.5, just aft of the Emergency Exit door 5 inches above the right hand drink rail. Display/Monitor Mount installed with a .040 2024-T3 aluminum doubler secured with Hysol adhesive P/N. U000701, the mount was installed with the supplied hardware.
6. Fabricated and installed circuit breaker mount/angle for the new cabin entertainment system bussing. Mount/angle fabricated out of .040 2024-T3 aluminum, prepped and epoxy primed. Installed two (2) each potted inserts P/N. NAS1836-06-07 with DP-420 into the existing entertainment shelf pallet assembly in the right hand cabin entertainment pyramid cabinet DVD/CD/MP3 player shelf. The mount/angle was installed with two (2) each screws P/N. AN526-632, into the potted inserts in the shelf. A hole for access to the circuit breakers was provided in the bottom of the shelf and edge sealed for moisture protection.
7. Installed Flight Display Systems Camera P/N. FD600CAM-2, S/N. 7701050 to the non-structural flight compartment co-pilot side instrument panel glare shield 6 inches right of aircraft center line with four (4) each screws P/N. MS35214-43, four (4) each washers P/N. AN960-8L and four (4) nuts P/N. MS21044N08.
8. Installed wiring, coax and circuit breaker protection per Silverhawk Aviation Drawing No. SHA-PC12-002 Rev. P1see FAA form 8110-3 dated February 4, 2008 and FAA form 337 dated February 4, 2008 for details.

SO#	08-12707	SILVERHAWK AVIATION INC.			DATE	02/04/08
REG.	N466SA	Lincoln Municipal Airport [LNK]			TACH	939.0
MAKE	Pilatus	MODEL	PC-12/45			
		SERIAL NO.	443			

- Complied with Pilatus Service Bulletin Number: 23-004 dated May 08, 2003 by incorporating Modification Kit Number 500.50.12.280.
- N1 and N2 annunciator bulbs inoperative. Installed new light bulbs P/N. 6839, lights function check good.
- Terrain fail on Garmin GNS 530W. Installed correct terrain/TAWS data card system checks good on ground power.
- Performed Garmin GNS 530W data base update cycle 0801 expiration date February 14, 2008
- Reconfigured RS232 port 1 to proper data configuration.
- ILS inoperative on EFIS display, reconfigured signal Generator- ILS needles appear on EFIS display.

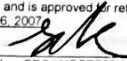
The work identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service as airworthy. Pertinent details of the repair are on file at this agency under work order No. 08-12707 Date February 4, 2008

Signed Scotty G. Long  For,
Silverhawk Aviation Inc. CRS# YQSR759U
Lincoln, NE 68524

SO#	07-12626	SILVERHAWK AVIATION INC.			DATE	12-16-07
REG.	N466SA	Lincoln Municipal Airport [LNK]			HOUR	913.1
MAKE	Pilatus	MODEL	PC 12	ACTT:	TACH	
		SERIAL NO.	443		CYCLES	N/A

- Complied with Garmin Software Service Bulletin No. 0740 Rev. A on GNS-530W S/N: 46350466. This upgrades the software to level 3.0. System function check was completed in accordance with service bulletin instructions.


The work identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service as airworthy. Pertinent details of the repair are on file at this agency under work order No. 07-12626 Date December 16, 2007

Signed Gene Luce  For,
Silverhawk Aviation Inc. CRS# YQSR759U
Lincoln, NE 68524

SO#	08-12743	SILVERHAWK AVIATION INC.			DATE	02-04-08
REG.	N466SA	Lincoln Municipal Airport [LNK]			TACH	939.0
MAKE	Pilatus	MODEL	PC12/45			
		SERIAL NO.	433			

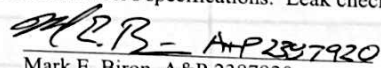
- Radar Inoperative passes test but no display in-flight. Removed radar ant/rcvr/xmtr and sent to Bendix King for repair. Received radar antenna in a modified status. Unit checks good during test mode on ground power.

The work identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service as airworthy. Pertinent details of the repair are on file at this agency under work order No. 08-12743 Date 02-04-08

Signed Scotty G. Long  For,
Silverhawk Aviation Inc. CRS# YQSR759U
Lincoln, NE 68524

AIRFRAME February 21, 2008 Hobbs: 962.7 N466SA
Removed flap actuators for freeze test. Flap actuators tested good. Reinstalled flap actuators. Replaced circuit breaker 955 and K249 relay with new parts. Rigged and adjusted flaps per the manufacturer's specifications. Operational checks good.
Shimmed DV window latch per the manufacturer's specifications. Leak check good.

For Aviation Sales, Inc.
W.O. 15671


Mark E. Biron, A&P 2387920

AIRCRAFT LOG

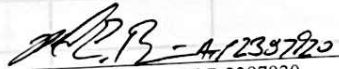
Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
AIRFRAME March 21, 2008	Hobbs: 977.3	Total Time: 977.3	Landings: 667	N466SA
Performed a 100 Hour Inspection using the Pilatus PC-12 checklist. Airworthiness Directive compliance checked through Revision 2008-05.				
Removed flap control warning unit Serial No. 112269 and replaced with repaired part Serial No. 108923. (See EASA Form 1 from Pilatus Aircraft Ltd. dated 01/15/08 placed in the aircraft records.)				
Operational check good.				
Downloaded trend monitoring information and forwarded to The Trend Group.				
Complied with 100 hour horizontal stabilizer trim runaway aural warning functional test. Functional check good.				
Complied with 15 minute run of vapor cycle cooling system. No discrepancies noted.				
Complied with flap actuator lubrication service per Pilatus S.L. 080.				
Complied with 100 hour landing gear shock strut pressure check per Pilatus maintenance manual.				
Complied with engine chip detector checks. No discrepancies noted.				
Complied with Pilatus A.D. 2008-06-17 and Pilatus S.B. 27-018, stick pusher servo cable bolt replacement, per the service bulletin instructions.				
Complied with Pilatus S.B. 21-008, vapor cycle system hour meter wiring modification, by inspection. No further action required.				
				Page 1 of 3
Total or Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
AIRFRAME (cont'd) March 21, 2008		N466SA
Complied with A.D. 2007-21-11 and Pilatus S.B. 71-007, torque oil pressure pipe and hose assembly inspection and replacement. No further action required.		
Pilatus A.D. 2008-02-03 has been previously complied with on 09/13/07 at 889.2 hours per Pilatus S.B. 32-020, main landing gear bolt inspection.		
Complied with Pilatus S.L. 111 and Pratt & Whitney S.B. 14410, spark igniter inspection, per the service bulletin instructions. Not applicable by inspection.		
Removed, cleaned, resealed and reinstalled the right brake assembly. Bled the right brake system per the manufacturer's specifications. Operational and leak checks good.		
Bled the left brake system per the manufacturer's specifications. Operational and leak check good.		
Removed propeller low pitch warning K051 relay and replaced with new part. Operational check good.		
Tightened oxygen bottle service fittings per the manufacturer's specifications. Leak check good.		
Adjusted passenger cabin seat #1 recline per the manufacturer's specifications. Operational check good.		
Adjusted passenger cabin seat #4 swivel per the manufacturer's specifications. Operational check good.		
		Page 2 of 3
Total or Carry Forward		

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
AIRFRAME (cont'd) March 21, 2008				N466SA
Adjusted left exhaust deice lip inlet coupling per the manufacturer's specifications.				
Installed a patch on left lower outboard wing deice boot per BG Goodrich instructions. Operational and leak checks good.				
Serviced main gear struts with hydraulic fluid and nitrogen per the manufacturer's specifications. Leak checks good.				
Complied with Hartzell S.L. HC-SL-61-254, propeller operating restrictions, by verifying the propeller speed indication to be accurate. Engine rigging for idle speed was found to be within the manufacturer's specifications.				
I certify that this aircraft has been inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy condition.				
For Aviation Sales, Inc. W. O. 15693	 Mark E. Biron, A&P 2387920			Page 3 of 3
Total to Carry Forward				

and Remarks	Signature	Certificate No.

SO#	08-12926	SILVERHAWK AVIATION INC.			DATE	04/10/08	
REG.	N466SA	Lincoln Municipal Airport [LNK]			ACTT		
MAKE	Pilatus	MODEL	PC-12/45	SERIAL NO.	443	Tach	979.0

1. Installed and tested cockpit camera, Checks good on ground power.
2. Reprogrammed GNS530 to reflect Proper configurations of equipment interface to GNS 530W unit.
3. Found pin G at TB270-04 not mated properly. Re-connected pin into terminal block. Heading info appears on KLN90B.
4. Reprogrammed flight display system with new welcome logo. Also reformatted map font sizing. Checks good on ground power.
5. Audio levels from DVD/CD player within norms adjusted volume at front of DVD/CD player, max setting barely comfortable to listen to.
6. Found unused wire shortened to ground- left over from previous install- removed capped and stowed unused wire- audio panel back light checks good.
7. Replaced burnt out light bulb. GPS 1 illuminates on map switch. P/N off: LTX 3900/0. P/N on: LTX 3900/0.
8. Re-secured Velcro tabs attaching card table face cards to side wall.
9. Installed IR DVD remote wiring. Checks good on ground.

The work identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service as airworthy. Pertinent details of the repair are on file at this agency under work order No. 08-12926 Date 04/10/08

Signed  For,
 Silverhawk Aviation Inc. CRS# YQSR7596
 Lincoln, NE 68524




N466SA
Hoiles, Timothy

Pilatus Aircraft Ltd.
443

March 21, 2008

Removed defective Garmin GMA 340 Audio Panel (p/n: 011-00401-10, s/n: 96264505) and installed rental GMA340 (p/n: 011-00401-10, s/n: 96264855). Ground test operation demonstrates good.

I certify that only the above, described maintenance was accomplished and inspected, in accordance with manufacturer's specifications and current Federal Aviation Administration regulations, is airworthy and is approved for return to service. Pertinent details of the work performed are on file at this Repair Station under Work Order VSRQA.

Inspected by:  for Duncan Avionics; Englewood, CO 80112
CRS # JG7D076J Total Time: _____ Total Landings: _____

DUNCAN
01-1067



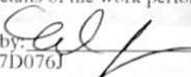
N466SA
Aviation Sales

Pilatus PC-12
443

April 18, 2008

Removed the loaner audio panel, P/N:011-00401-10, S/N:96264855 and reinstalled the customer's original, repaired/serviceable audio panel, P/N:011-0401-10, S/N:96264505. The audio panel operationally checked to specifications on the ground.

I certify that only the above, described maintenance was accomplished and inspected, in accordance with manufacturer's specifications and current Federal Aviation Administration regulations, is airworthy and is approved for return to service. Pertinent details of the work performed are on file at this Repair Station under Work Order VSRQA.

Inspected by:  for Duncan Avionics; Englewood, CO 80112
CRS # JG7D076J Total Time: _____ Total Landings: _____

001-10
N466SA

Registration No. _____

and Remarks

Signature

Certificate No.

AIRFRAME May 15, 2008 Hobbs: 1003.4 N466SA
Air Conditioner Hobbs: 238.9

Removed vapor cycle cooling system compressor condenser motor Serial No. 2534 and replaced with overhauled part Serial No. 495. (See FAA Form 8130-3 from Enviro Systems, Inc., dated 02/20/08 placed in the aircraft records.) Removed compressor drive belt and replaced with new part. Operational check good.

For Aviation Sales, Inc.
W.O. No. 15747


Ronald C. Gish, A & P 523046946

AIRFRAME June 9, 2008 Hobbs: 1026.7 N466SA
Removed overhead panel Serial No. JWPIL147 and replaced with repaired part Serial No. JWPIL336. (See EASA Form 1 from Pilatus Flugzeugwerke Ag., dated 5/13/08 placed in the aircraft records.) Operational check good.

For Aviation Sales, Inc.
W.O. 15766


Ronald C. Gish, A&P 523046946

DATE : 29 Dec 2008
AIRCRAFT LOGBOOK INSERT

 AIRCRAFT MAKE PILATUS MODEL PC-12/45

 N NUMBER N466SA S/N 443 HOBBS: 1086.1 LDGS: 740

Completed Annual Airframe and Engine inspections using Western Aircraft checklist Form MX-007 Rev 10 as per Pilatus PC-12 IETP Rev 10 dated 1 March 2008, document number 02049 Issue 1, Rev 0, dated 20 Nov 2007, section 12-A-05-20-20-00A-281A-A, and Pratt and Whitney Canada Model PT6A-67B Maintenance Manual, part number 3038336, Rev. 33, dated 7 Nov 2008, section 72-00-00, table 602(minor, routine, and 100 hour inspection items). Accomplished the requirements of AMM 12-A-04-00-00-00A-000A-A. Oil sample shipped for SOAP analysis.

Chapter 4 & 5 Items addressed at this time

- 180 day airfoil deicer surface treatment is accomplished by application of Age Master No. 1 per AMM12-A-05-10-20-00A-281A-A requirement.
- 12 month fire extinguisher inspection and contents check is accomplished per AMM12-A-05-10-10-00A-281A-A requirement.
- 12 month ELT inspection (S1821502-02) is accomplished per FAR 91-207 (d) (1) (2) (3) & (4). No discrepancy noted. Battery change is due 11/2013.
- 12 month emergency power supply capacity check PS855B S/N 3131 is accomplished per L-3 SL 170. Capacity is greater than 100%. Reinstalled and tested per AMM 24-52-00.
- 12 month landing gear wheel bearing lubrication is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM 12-A-12-20-06-00A-902A-A.
- 12 month WAI recommended landing gear shock strut hydraulic and nitrogen service check is accomplished per AMM 12-A-32-10-00-00A-902A-A and AMM 12-A-32-20-00-00A-902A-A.
- 12 month/ 200 Hour spark igniter inspection is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement, AMM 12-A-74-20-00-00A-920A-A and EMM 74-20-00.
- 12 month/ 400 hour fwd battery (P/N 976.31.302) service is performed per AMM12-A-05-10-20-00A-281A-A requirement and Marathon CMM BA 24-34-00 Rev 3. The battery S/N 10103557 is deep cycled at this time. Installed (3) new manufacture cells P/N 30114-01C in positions 6, 11, & 15.
- 12 month/ 400 hour aft battery (P/N 976.31.302) service is performed per AMM12-A-05-10-20-00A-281A-A requirement and Marathon CMM BA 24-34-00 Rev 3. The battery S/N 10103554 is deep cycled at this time.
- 12 month/ 400 Hour propeller lubrication is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM 12-A-12-20-05-00A-902A-A.
- 12 month/ 500 Hour torque limiter check is accomplished per AMM12-A-05-10-20-00A-281A-A requirement and AMM12-A-71-00-00-00A-903A-A, Table 501)
- 12 month/ 500 Hour torque pressure and stick pusher torque transducer electrical connector cleaning is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM 12-A-71-00-03-00A-250A-A.
- 12 month/ 600 Hour chip detector inspection is accomplished per AMM12-A-05-10-20-00A-281A-A requirement and EMM 72-00-00.
- 12 Month /1000 Hour autopilot servo clutch checks are accomplished per AMM12-A-05-10-20-00A-281A-A requirement and AMM12-A-22-10-00-00A-313A-A.
- 12 month /2000 Hour main landing gear axles and bushings inspection is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM12-A-32-10-00-00A-313A-A.
- 12 month/3000 hour horizontal stabilizer trim aural warning function test is accomplished per AMM12-A-04-00-00-00A-000A-A requirement and AMM 12-A-27-40-01-00A-920A-A.
- 12 month/3000 hour horizontal stabilizer trim aural warning function test is accomplished per AMM12-A-04-00-00-00A-000A-A requirement and AMM 12-A-27-40-01-00A-920A-A.
- 1 year RVSM conformity inspection is accomplished per CMM 006-20034-0000 Rev C Para 5.3.1. Corrected paint transitions in the RVSM critical area to conform the RVSM ICA manual.
- 2 year Generator #1 and #2 grounding point inspections are accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM 12-A-24-30-00-00A-901A-A.
- 2 year CAWS CACU clock battery replacement is accomplished per 12-A-05-10-10-00A-281A-A requirement and AMM 12-A-31-50-03-00A-920A-A.
- 2 year AHRS system calibration & stand-by compass checks are accomplished per AMM 12-A-05-10-20-00A-281A-A requirement, AMM 12-A-34-21-00-00A-903A-A.

(continued on the next page)

 DATE : 29 Dec 2008

 AIRCRAFT MAKE PILATUS MODEL PC-12/45

 N NUMBER N466SA S/N 443 HOBBS: 1086.1 LDGS: 740

2 year/1500 Hour pressurization outflow valve and safety valve cleaning is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM 12-A-21-30-01-00A-250A-A.

2 year/1500 Hour pressurization system adjustment and test is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM 12-A-21-30-00-00A-903A-A.

Replaced VCCS condensation drain grommet and removed obstruction from fwd fuselage belly drain as required. Performed cabin leak rate test AMM 21-30-00-00A-903A-A. Leak rate is satisfactory.

5 year cabin altitude switch function test is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM 12-A-21-30-07-00A-920A-A. Reference details below for each cabin switch.

5 year cabin pressure differential switch test is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM 12-A-21-30-08-00A-903A-A.

200 Hour P3 air filter cleaning is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and EMM 73-10-07.

200 Hour propeller feathering switches tests are accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM 12-A-76-10-02-00A-903A-A.

400 Hour fuel manifold adapter, nozzles and boroscope inspections are accomplished per AMM12-A-05-10-20-00A-281A-A requirement and EMM 73-11-05. Performed satisfactory operation and leak checks per AMM 12-A-71-00-00-00A-903A-A. Reference engine log entry for details.

1000 Hour fuel cross vent and outward check valve operational test is accomplished per AMM 12-A-28-10-01-00A-903A-A.

2000 Hour first stage compressor inspection is accomplished per EMM 72-30-05 page block 201. Reference engine log entry for details.

2000 Hour hot section inspection is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and EMM 72-00-00-06 table 604. Reference engine log entry for details.

Airworthiness Directives and Service Bulletins addressed at this time

AD 2008-07-11 Amdt 39-15452 dated 9 May 2008, complied with by the insertion of specified documents into the FAA approved maintenance program and is in compliance with the requirements of this directive paragraph (f)(1). This Agency does not take responsibility for the revision status of any Airplane Maintenance Manual held by the Airplane Operator or other Agency with requirement of this directive paragraph (f)(2).

SB 21-009 Ref 213 dated 23 Nov 2007 concerning cabin pressure switches modification is accomplished at this time.

SB 25-033 Ref 208 dated 13 Jul 2007 concerning flight compartment instrument covers is accomplished by incorporation of kit # 500.50.12.309.

SB 30-010 Ref 207 dated 24 May 2007 concerning modification of the OAT system is accomplished at this time by incorporation of kit P/N 500.50.12.310.

SB 55-002R1 Ref 205 dated 30 May 2008 concerning incorporation of an improved vertical stabilizer shear plate and is corrected to be in compliance with the Bulletin Rev 1.

PIL 2008-02 "Inspection of carbon graphite panels" is accomplished per Pilatus Notice #17. Corrective Action paragraph.

Pilatus SL 123 dated 8 Sep 2008, concerning Starter Generator improvements is accomplished at this time. Installed an exchange starter generator P/N 23085-029 S/N P1015 and removed P/N 23085-025 S/N Y10145 per AMM 12-A-24-30-01-00A-920A-A. This unit is overhauled by FAA CRS G84R924X on W/O R21342 dated 28 Aug 2008.

Other maintenance items addressed at this time

- 1) Installed new manufacture pilot and copilot seat back cushion supports P/N's 959.30.01.216.
- 2) Installed a new manufacture propeller low pitch warning switch P/N 973.10.11.101 per AMM 12-A-61-20-02-00A.
- 3) Performed Adjustment/Test of WOW proximity switches. Adjusted the R/H switch IAW AMM 12-A-32-10-00-00A.
- 4) Resealed the NLG shock strut per AMM 12-A-32-10-00-00A-904A-A.
- 5) Installed a new manufacture L/H MLG tire P/N 021-350-0 S/N 7362W00176 and removed S/N 2164W00093 per AMM 12-A-32-40-01-00A-920A-A.
- 6) Inspected inside of passenger door for water marks and corrosion per customer request. No defects noted per AMM 12-A-52-10-01-00A-920A-A.
- 7) Removed surface corrosion on body and end of left and right MLG actuator. Applied corrosion preventative Dinitrol AV 30 per AMM 12-A-20-40-00-00A-904A-A.
- 8) Resealed the L/H MLG shock absorber strut per AMM 12-A-32-10-00-00A-904A-A.
- 9) Serviced the hydraulic accumulator N2 per AMM 12-A-29-10-02-00A-901A-A.
- 10) Installed a new manufacture propeller beta ring follower carbon block per AMM 12-A-61-10-01-00A-920A-A.
- 11) Installed an exchange L/H outboard flap actuator P/N 978.73.20.309 S/N 1044 and removed P/N 978.73.20.307 S/N 0647 per AMM 12-A-27-50-03-00A-920A-A steps 2.2,2.3,3.4 & 3.5. This unit is overhauled by CH.145.0228 on W/O R22282 dated 22 Oct 2008, having 2023.5 total hours and 1825 total cycles in service.

(continued on the next page)

DATE : 29 Dec 2008

AIRCRAFT LOGBOOK INSERT (continued)

Pg 5 of 5

AIRCRAFT MAKE PILATUS MODEL PC-12/45N NUMBER N466SA S/N 443 HOBBS: 1086.1 LDGS: 740

- 12) Installed an exchange L/H inboard flap actuator P/N 978.73.20.309 S/N 1397 and removed P/N 978.73.20.307 S/N 0639 per AMM 12-A-27-50-03-00A-920A-A steps 2.2.2.3.3.4 & 3.5. This unit is overhauled by CH.145.0228 on W/O R22286 dated 22 Oct 2008, having 5058.8 total hours and 1244 total cycles in service.
- 13) Installed an exchange R/H inboard flap actuator P/N 978.73.20.309 S/N 0131 and removed P/N 978.73.20.307 S/N 0641 per AMM 12-A-27-50-03-00A-920A-A steps 2.2.2.3.3.4 & 3.5. This unit is overhauled by CH.145.0228 on W/O R22283 dated 22 Oct 2008, having 7004.6 total hours and 8295 total cycles in service.
- 14) Installed an exchange R/H outboard flap actuator P/N 978.73.20.309 S/N 1409 and removed P/N 978.73.20.307 S/N 0649 per AMM 12-A-27-50-03-00A-920A-A steps 2.2.2.3.3.4 & 3.5. This unit is overhauled by CH.145.0228 on W/O R22280 dated 22 Oct 2008, having 5058.8 total hours and 1244 total cycles in service.
- 15) Installed an exchange cabin differential pressure gauge P/N 965.23.23.202 S/N 1023705 and removed S/N 1013224 per AMM 12-A-21-30-06-00A-920A-A. This unit is repaired and returned to service by FAA CRS RT1R464K on W/O W081560 dated 16 Jun 2008.
- 16) Installed an exchange cabin altitude pressure switch P/N 965.23.21.533 S/N 1010110 and removed S/N 1013648 per AMM 12-A-21-30-07-00A-920A-A. This unit is repaired by FAA CRS RT1R464K on W/O W081325 dated 16 May 2008.
- 17) Installed an exchange cabin differential pressure switch P/N 965.23.21.534 S/N 1009306 and removed S/N 1014259 per AMM 12-A-21-30-08-00A-920A-A. This unit is repaired by FAA CRS RT1R464K on W/O W081324 dated 15 May 2008.
- 18) Repaired floor boards as per SRM 12-A-51-70-04-00A-663A-A, 2ea on panel 12EZ and 1ea on panel 12BZ.
- 19) Corrected the cause of incorrect displays on the GNS530W. Density/Alt page displays DTK instead of HDG and on the fuel page, the ground speed is incorrect. Found wires from Symbol Generator were capped and stowed at the back of the GNS530 and a shielded pair jumper ran to and parallel with the KMD850 AHRS input. Removed from the GNS530 and reinserted the SG input. Corrected the 429A to B and B to A. Installed an exchange SG 066-04021-1111 S/N 5828 and removed S/N 4846 per AMM 12-A-34-26-00-00A-903A-A. This unit is repaired by FAA CRS PR2R093L on W/O AFS142 dated 23 Oct 2008. Installed and wired the GNS530 switch/annunciator. Complied with a WAAS check flight no discrepancies noted.
- 20) Installed a new manufacture No. 4 passenger seat back hydrolock P/N HL10000-138.
- 21) Installed new manufacture cockpit R/H side window inner pane P/N 556.12.12.051.
- 22) Installed new manufacture L/H and R/H MLG actuator to wing attachment bolts P/N's 532.34.12.062, S/N's 541 & 544.
- 23) Repaired scratches to the cockpit L/H side window inner pane.
- 24) Installed a new manufacture oxygen gauge capillary tube P/N 957.12.22.603 per AMM 12-A-35-00-00-00A-901A-A.
- 25) Repaired a small porthole in the L/H wing inboard deicer boot, two feet from the wing root on the upper surface using RAPCO Bootsaver De-ice Boot Repair kit, P/N 09-41705 (Lot # 10-14647) per manufacturer's instructions.
- 26) Installed a new manufacture GPWS - P/TEST switch P/N 582-10A2B0C1. This replacement switch requires adding jumpers from pin3 to pin2, pin 6 to pin 9, and pin 11 to pin 12. Provided modified schematic for the ship's wiring schematics.
- 27) Corrected leaks at the pilot's altimeter. Tested per AMM module 12-A-34-11-20-00A-903A-A with satisfactory results.
- 28) Corrected wiring to allow display of marker beacon on the EFIS displays. Moved Marker wires from Nav 1 to Nav 2 marker inputs on P805 of the KN40. Moved Inner marker (White) from pin 8 to pin 30, Middle marker (Amber) from pin 7 to pin 31, and the Outer marker (Blue) from pin 9 to pin 29. Function tested marker receiver and displays per AMM module 12-A-34-32-00-00A-903A-A with satisfactory results.
- 29) Installed a new manufacture AHRS No.1 Cal From P/N 985.99.11.823 S/N 10545 and removed S/N 2667 per AMM 12-A-34-25-01-00A-920A-A.
- 30) Repacked the L/H MLG brake line swivel per AMM 12-A-32-40-06-00A-904A-A.
- Collected miscellaneous minor exterior and exterior service/discrepancy items. -- END --
- MAINTENANCE RELEASE: I certify that this Aircraft has been inspected in accordance with an Annual Inspection and is determined to be in airworthy condition. The Aircraft and/or components identified above was inspected and/or repaired, per current Regulations of the Federal Aviation Administration, and is subsequently approved for return to service. Pertinent details are on file at this agency under Shop Work Order No. 5621. Airworthiness Directives have been checked through BW 2008-26 Date: 29 Dec 2008.

Signature of authorized Person

Leslie J Downs

Leslie J Downs

For FAA CERTIFIED REPAIR STATION NO. FL6532N

Registration No.

and Remarks

Signature

Certificate

Gold Medal Paint Co. FTG-watking Co
 Changed Pilatus PC-12 N466SA TO N552TC
 per US DOT ASSIGNMENT OF REGISTRATION
 NUMBERS DATED 02/28/07.

01-15-09

AIRCRAFT LOGBOOK ENTRY

N# 552TC Hours 10890 ^{Hobbs} Date 1/17/09

Reprogramming software for "N" number
 change to N552TC for both
 RING TRANSPONDERS s/n 30360 =
 good s/n 30572 = #2. Verified
 proper operations.

This aircraft was repaired and inspected ICW current regulations of the Federal Aviation Administration and is approved for return to service.

INSPECTOR:

Steve Pickens
Front Range Transponder Svc CRS F42R979Y
 1990 Roland Dr., Bailey, Co 80421 Phone 303-808-9276

L&L Aviation LLC
11740 Airport Way 36F
Broomfield, Co. 80021

Reg. # N552TC
Model PC 12/45 S/N 443

Hour Meter Time: 1113.1
Aircraft Total Time: 1113.1

April 7, 2009

Complied with AD2009-05-07 dated 03-30-09, Inspection of stick pusher cable tension and attach hardware per SB27-020 dated 01-30-09. Bleed brake system and serviced with Mil- 83282 red hydraulic fluid. Installed April data base for KLN 90B GPS. Functional checks of systems were satisfactory.

Larry D. Qualls
Larry D. Qualls A&P 2228865

Total to
Carry Forward

Registration No. _____

and Remarks

Aug 12, 2009

Signature

Certificate No.

AD 2009-14-13 Amdt 39-15963 Dated 19 August 2009, concerning the requirement for insertion of Structural and Components Limitations—Airworthiness Limitations, document 12-B-04-00-00-00A-000A-A, dated 28 Jan 2009 into the Limitations section of the FAA approved maintenance program (e.g., maintenance manual) is accomplished at this time per the directive paragraph (f)(1) requirement. This aircraft is currently in compliance with Structural and Components Limitations—Airworthiness Limitations, document 12-B-04-00-00-00A-000B-A, dated 28 Jan 2009 with respect to the directive paragraph (f)(1)(i)(ii)&(2)(i).

Ronald F. Tracy
I.A. 1508577

DATE: 18 Jan 2010
AIRCRAFT LOGBOOK INSERT

 AIRCRAFT MAKE PILATUS MODEL PC-12/45
 N NUMBER N552TC S/N 443 HOBBS: 1175.3 LDGS: 828

Completed Annual Airframe and Engine inspections using Western Aircraft checklist Form MX-007 Rev 12 as per Pilatus PC-12/45/47 AMM Rev 19, dated 1 Mar 2009, section 12-A-05-20-20-00A-281A-A, and Pratt and Whitney Canada Model PT6A-67B Maintenance Manual, part number 3038336, Rev. 35, dated 17 Jul 2009, section 72-00-00, table 601 (minor, routine, and 100 hour inspection items). Accomplished the requirements of AMM 12-A-04-00-00-00A-000A-A. Oil sample shipped for SOAP analysis.

Chapter 4 & 5 Items addressed at this time

12 month flap actuator backlash inspections are accomplished per AMM12-A-05-10-20-00A-281A-A requirement. The results are:

Location	P/N	S/N	Backlash	TTSN	TCSN
ROB	978.73.20.309	1409	.006	1175.3	828
RIB	978.73.20.309	0131	.007	1175.3	828
LOB	978.73.20.309	1044	.007	1175.3	828
LIB	978.73.20.309	1397	.006	1175.3	828

6 month airfoil deicer surface treatment is accomplished by application of Age Master No. 1 per AMM12-A-05-10-20-00A-281A-A requirement.

12 month fire extinguisher inspection and contents check is accomplished per AMM12-A-05-10-10-00A-281A-A requirement.

12 month ELT inspection (S/N J092-0048) is accomplished per FAR 91-207 (d) (1) (2) (3) & (4). No discrepancy noted. Battery change is due 11-2013.

12 month emergency power supply capacity check PS855B S/N 3131 is accomplished per CMM 24-30-08 & L-3 SL 170. Capacity is greater than 100%. Reinstalled and tested per AMM 24-52-00.

12 month landing gear wheel bearing lubrication is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM 12-A-12-20-06-00A-902A-A.

12 month WAI recommended landing gear shock strut hydraulic and nitrogen service check is accomplished per AMM 12-A-32-10-00-00A-902A-A and AMM 12-A-32-20-00-00A-902A-A.

12 month/ 150 Hour flap screw actuator lubrication is accomplished per AMM12-A-05-10-20-00A-281A-A requirement & AMM 12-A-27-50-00-00A-902A-A.

12 month/ 200 Hour spark igniter inspection is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement, AMM 12-A-74-20-00-00A-920A-A and EMM 74-20-00.

12 month/ 400 Hour FWD battery (P/N 976.31.302) service is performed per AMM12-A-05-10-20-00A-281A-A requirement and Marathon CMM BA 24-34-00 Rev 3. The battery S/N 10103557 is deep cycled at this time. Installed one new cell P/N 0114-01C in the No. 4 position. Capacity check is 85%.

12 month/ 400 Hour AFT battery (P/N 976.31.302) service is performed per AMM12-A-05-10-20-00A-281A-A requirement and Marathon CMM BA 24-34-00 Rev 3. The battery S/N 10103554 is deep cycled at this time. Capacity check is 85%.

12 month/400 Hour propeller lubrication is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM 12-A-12-20-05-00A-902A-A.

12 month/ 500 Hour torque limiter check is accomplished per AMM12-A-05-10-20-00A-281A-A requirement and AMM12-A-71-00-00-00A-903A-A, Table 501

12 month/ 500 Hour torque pressure and stick pusher torque transducer electrical connector cleaning is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM 12-A-71-00-03-00A-250A-A.

(continued on the next page)

 DATE: 18 Jan 2010 AIRCRAFT LOGBOOK INSERT (continued)
 AIRCRAFT MAKE PILATUS MODEL PC-12/45
 N NUMBER N552TC S/N 443 HOBBS: 1175.3 LDGS: 828

12 month/ 600 Hour chip detector inspection is accomplished per AMM12-A-05-10-20-00A-281A-A requirement and EMM 72-00-00.

12 month /1000 Hour autopilot servo clutch checks are accomplished per AMM12-A-05-10-20-00A-281A-A requirement and AMM12-A-22-10-00-00A-313A-A.

12 month /2000 Hour main landing gear axle and bushings inspection is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM12-A-32-10-00-00A-313A-A.

12 month/3000 Hour horizontal stabilizer trim aural warning function test is accomplished per AMM12-A-04-00-00-00A-000A-A requirement and AMM 12-A-27-40-01-00A-920A-A.

1 year RVSM conformity inspection is accomplished per CMM 006-20034-0000 Rev C Para 5.3.1.

2 year RVSM conformity inspection is accomplished per CMM 006-20034-0000 Rev C Para 5.3.2.

5 year oxygen bottle DOT hydrostatic test is accomplished per AMM 12-A-04-00-00-00A-000A-A and DOT-E-8162-1850 requirement. Ref details below.

3 year passenger oxygen mask inspections are accomplished per AMM12-A-05-10-20-00A-281A-A requirement and AMM12-A-35-20-00-00A-313A-A.

4 year/ 1000 Hour fuel low level warning system operational test is accomplished per AMM12-A-05-10-20-00A-281A-A requirement and AMM 12-A-28-40-00-00A-903A-X.

15 year oxygen bottle DOT retirement is accomplished per AMM 12-A-04-00-00-00A-000A-A and DOT-E-8162-1850 requirement. Reference details below.

150 Hour elevator control cable tension check is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM 12-A-27-50-00-00A-902A-A.

200 Hour starter generator brush wear check is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM 12-A-24-30-01-00A-313A-A.

400 Hour generator No.2 Mod C brush inspection is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM 12-A-24-30-02-00A-313A-A.

600 Hour secondary heater thermal protection switches test is accomplished per AMM12-A-05-10-20-00A-281A-A requirement and AMM 12-A-21-40-09-00A-903A-A.

Airworthiness Directives and Service Bulletins addressed at this time

AD 2001-25-10 Amdt 39-12563 dated 25 Jan 2002 concerning flap system repetitive actuators backlash inspection is accomplished per the directive paragraph (d) (5) IAW AMM 27-50-03 as allowed by FAA AMOC dated 21 Apr 2003. The requirements of paragraph (d)(1)(2)(3) & (4) have been previously accomplished. The next required inspection is due at 1775.3 ACTT.

AD2009-08-11 Amdt 39-15884 dated 26 May 2009, concerning venting of the deice pressure regulator is determined to be N/A to MSN 443 per the directive paragraph (c).

Other maintenance items addressed at this time

1) Installed an exchange new manufacture standby altimeter P/N 5934PAD-3 A260 S/N 468777 and removed S/N 36887. Reference accompanying log entry.

2) Removed and reinstalled the KMC321 P/N 065-0086-17 S/N 2079. Installed a new backlight lamp per CMM P/N 006-05659-0003 Rev. 3 Dated Oct., 1993.

3) Replaced No.1, 3, and aft LH masks and installed new fittings P/N's 8570-00.

4) Bled the hydraulic brake system per AMM 12-A-32-40-00-00A-902A-A.

5) Downloaded the engine EIS card and sent to Trend Group.

6) Installed an exchange new manufacture R/11 wing strobe lamp P/N 03-2201-0002 S/N 40350 and removed S/N 28673.

7) Removed and reinstalled the elevator per AMM 12-A-55-20-01-00A-920A-A. Repaired a minor dent on the L/H per Elevator Repair Procedure RM08221-Trailing Edge. Reapplied coatings and performed a static balance procedure per SRM 12-A-51-60-02-00A-276A-A.

8) Installed a new Diode TB 115-07 P/N 971.42.31.880.

9) Installed new engine oil cooler door actuator rod P/N 571.10.12.353 and 571.10.12.354 using IPC 12-A-79-20-00-02A-941A-A as reference.

(continued on the next page)

DATE : 18 Jan 2010

AIRCRAFT LOGBOOK INSERT(continued)

Pg 3 of 3

AIRCRAFT MAKE PILATUS MODEL PC-12/45
 N NUMBER N552TC S/N 443 HOBBS: 1175.3 LDGS: 828

- 10) Repaired a pinhole in L/H wing inboard deice boot using Rapco Bootsaver repair kit instructions.
 11) This aircraft is altered by installation of a Propeller Feathering Inhibit System in accordance with STC SA01523NY dated 6 August 2002 which is held by V. Kelner Pilatus Center, Inc., 2001 Kelner Place, Thunder Bay, On P7# 6V3, Canada. Instructions for continued airworthiness are contained in V. Kelner Pilatus Center, Inc. Installation and Instructions for Continued Airworthiness document number VKPC-PC12-F104. Dated 16 Nov 2006. The required V. Kelner Pilatus Center, Inc. Airplane Flight Manual Supplement VKPC-FIS-001 dated 10 Oct 2006 has been incorporated into the Aircraft Pilots Operating Handbook. The aircraft Equipment list have been revised. This installation results in no change to the aircraft's weight and balance documents. An FAA Fm 337 dated 5 Jan 2010 concerning this alteration has been submitted to the FAA Registration Branch.
 12) Installed PM Research Protection Kit PM199.
 13) Installed a new manufacture oxygen bottle P/N B51507-01 S/N 280-3339 and removed S/N 280-866 per AMM 12-A-35-10-01-00A-920A-A. This unit has a manufacture date of 05/07 (May 2007). This bottle is also hydrostatic tested at this time. The next hydrostatic test will be due Jan 2015.
 14) Installed new MLG door seals P/N's 557.24.12.215, 557.24.12.216 and 557.24.12.212.
 15) Installed a new NLG tow turn limit placard P/N 511.23.12.028.
 16) Installed new L/H and R/H aileron and rudder L/H and R/H warning placards P/N 511.21.12.038 per AMM 12-A-11-00-00-00A-901A-A.
 17) Removed and reinstalled the Flight System Display CPU, P/N FD200CPU-7 S/N 7007112. This unit is repaired by FAA CRS 1SUR276B on W/O JM1410 dated 4 Jan 2010.
 18) Installed a new manufacture cockpit instrument glare shield P/N 531.12.12.035.
 19) Installed a new manufacture cargo door maximum weight placard P/N 511.34.12.147 per AMM 12-A-11-00-00-00A-901A-A.
 20) Fabricated one passenger seat base shroud using Kydex LLC #52000 P-1 .060" Kydex 100. This covering has passed tests per FAR 25.853 (a) Appendix F Part I (a) (1) (ii) by Flame-Out Inc. DER Herb Reed II test ID 11779. Painted to match existing interior color.
 21) Installed a loaner cockpit overhead control panel P/N 972.81.32.102 S/N JWPIL147 and removed S/N 336 per AMM 12-A-31-10-01-00A-920A-A. This unit is repaired by FAA CRS HSRR811E on W/O 12288 dated 8 Sep 2009.
 22) Installed an exchange stick pusher computer P/N 975.44.23.104 S/N 120159 and removed S/N 111495 per AMM 12-A-22-20-01-00A-920A-A. This unit is repaired by FAA CRS ZP8R849Y on W/O B9107 dated 29 Sep 2009.
 23) Installed a new manufacture relay K371 P/N 974.20.01.901.
 24) Tested and cleaned three pneumatic airfoil deicer boot valves per AMM 12-A-30-10-02-00A-901A-A. Satisfactory adjustment/test is accomplished per AMM 12-A-30-10-00-00A-903A-A.
 24) Adjusted the roll null on the A/P mode controller. Performed a satisfactory flight evaluation.
 Corrected miscellaneous minor interior and exterior service/discrepancy items. - - END- -

MAINTENANCE RELEASE: I certify that this Aircraft has been inspected in accordance with an Annual Inspection and is determined to be in airworthy condition. The Aircraft and/or component identified above was inspected and/or repaired, per current Regulations of the Federal Aviation Administration, and is subsequently approved for return to service. Pertinent details are on file at this agency under Shop Work Order No. 6798. Airworthiness Directives have been checked through BW 2010-02 Date: 18 Jan 2010.

Signature of authorized Person


 For FAA CERTIFIED REPAIR STATION NO. FE6R532N

Ronnie D. Bortz

and Remarks

MAKE: Pilatus MODEL: PC12/45
 S/N: 443 N NUMBER: N552TC

I certify that the altimeter, automatic pressure altitude reporting and static system tests have been performed per CFR 14 part 43 Appendix E (b)(1)(2) to comply with CFR 14 part 91.411(a)(1) requirements. Inspected the aircraft per RVSM 12 month and 24 month requirements in accordance with CMM 006-20034-0000Rev F Para 5.3.1 and Para 5.3.2, with the exception of Para 5.3.2(c).

#1 Altimeter P/N: 70256N02D02 S/N: 07090849D Feet: 35000
 #2 Altimeter P/N: 70256N02D02 S/N: 07090850D Feet: 35000
 Standby Altimeter P/N: 5934PAD-3 A260 S/N: 468777 Feet: 35000

Details of this inspection are on file at this repair station under W.O. # 6798.

Western Aircraft

4300 S. Kennedy St. Boise, ID 83705 CRS FE6R532N

Signature


 For FAA CERTIFIED REPAIR STATION NO. FE6R532N

Date: 18 January 2010

MAKE: Pilatus MODEL: PC12/45
 S/N: 443 N NUMBER: N552TC

The ATC Transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with Part 43, Appendix F.

#1 - Model: KT70 P/N 06601144-0201 S/N: 30360
 #1 - Model: KT70 P/N 06601144-0201 S/N: 30572

Details of this inspection are on file at this repair station under W.O. # 6798.

Western Aircraft

4300 S. Kennedy St. Boise, ID 83705 CRS FE6R532N

Signature


 For FAA CERTIFIED REPAIR STATION NO. FE6R532N

Date: 18 January 2010

Certificate No.

AIRCRAFT LOG



WESTERN AIRCRAFT

Aircraft Maintenance

4300 S KENNEDY ST., BOISE, IDAHO 83705-8132, U.S.A. PHONE 208-338-1800

AIRCRAFT LOGBOOK INSERT

Date: 19 April, 2010AIRCRAFT MAKE: PILATUS MODEL: PC-12/45 N NUMBER: N552TC S/N: 443 HOBBS: 1184.1Performed the following maintenance:

1) Reinstall the repaired original overhead panel, P/N 972.81.32.102, S/N JWPIL336 per Pilatus IAW 12-A-31-10-01-00A-920A-A. Ops check good IAW 12-A-31-10-00-00A-903A-A Ops checked good. Loaner unit removed same P/N, S/N JWPIL147.

-- END --

MAINTENANCE RELEASE: The Aircraft and/or component identified above was repaired and/or inspected, per current Regulations of the Federal Aviation Administration, and found to be airworthy with respect to the work performed, subsequently approved for return to service this date: 19 April, 2010.

Pertinent details are on file at this agency under Shop Work Order No. 6905

Signature of authorized person

Michael L. Flamm

For FAA CERTIFIED REPAIR STATION NO. FE6R532N

Total to Carry Forward				

Date: April 5, 2010

AIRCRAFT LOGBOOK INSERT

AIRCRAFT MAKE PILATUSMODEL PC-12/45TOTAL TIME 1181.4N NUMBER 552TCS/N 443CYCLES 832Airworthiness Directives and Service Bulletins addressed at this time:

AD 2010-1-03 Amdt 39-16159 dated Jan. 20, 2010, concerning replacement of defective Fire Fighting Enterprises Ltd. fire extinguishers, is complied with by replacing the fire extinguisher per the directive paragraph (g)(1). Installed an Amerex Model C352TS 2 1/2 Lb Halon 1211 S/N X-83564 in the same location as the original and removed FFE S/N 038836. The weight change is negligible. The bottle manufacture date is 2009.

MAINTENANCE RELEASE: I certify that this Aircraft has been inspected in accordance with a 100 Hour Inspection and is determined to be in airworthy condition. The Aircraft and/or component identified above was inspected and/or repaired, per current Regulations of the Federal Aviation Administration, and is subsequently approved for return to service.

Signature of authorized Person

IA 1508577 4/5/10

L&L Aviation LLC

Reg. # N552TC

Hour Meter Time: 1191.2

11740 Airport Way 36F

Model PC 12/45 S/N 443

Aircraft Total Time: 1191.2

Broomfield, Co. 80021

April 23, 2010

Removed right main tire assembly removed tire, clean and visual inspected wheel. Installed new Michelin tire S/Nor batch number 9155W00122 P/N.021-350-0. Serviced with nitrogen, and reinstalled assembly back onto right main gear.

Larry D. Qualls A&P 2228865



WESTERN AIRCRAFT

A Greenwch AeroGroup Company

4300 S KENNEDY ST., BOISE, IDAHO 83705-8132, U.S.A.

PHONE 208-338-1800

Registration No. _____

DATE : 11 Feb 2011

AIRCRAFT LOGBOOK INSERT (continued)

Pg 2 of 3

AIRCRAFT MAKE _____ PILATUS _____ MODEL _____ PC-12/45

N NUMBER _____ N552TC _____ S/N _____ 443 _____ HOBBS: 1250.9 _____ LDGS: 859est

12 month/ 500 Hour torque limiter check is accomplished per AMM12-A-05-10-20-00A-281A-A requirement and AMM12-A-71-00-00-00A-903A-A, Table 501)

12 month/ 500 Hour torque pressure and stick pusher torque transducer electrical connector cleaning is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM 12-A-71-00-03-00A-250A-A.

12 month/ 600 Hour chip detector inspection is accomplished per AMM12-A-05-10-20-00A-281A-A requirement and EMM 72-00-00.

12 month/1000 Hour autopilot servo clutch checks are accomplished per AMM12-A-05-10-20-00A-281A-A requirement and AMM12-A-22-10-00-00A-313A-A.

12 month/2000 Hour main landing gear axles and bushings inspection is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM12-A-32-10-00-00A-313A-A.

12 month/3000 Hour propeller feathering switches tests are accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM 12-A-76-10-02-00A-903A-A.

12 month/ 3000 Hour horizontal stabilizer trim aural warning function test is accomplished per AMM12-A-04-00-00-00A-000A-A requirement and AMM 12-A-27-40-01-00A-920A-A.

1 year RVSM conformity inspection is accomplished per CMM 006-20034-0000 Rev C Para 5.3.1.

2 year Generator #1 and #2 grounding point inspections are accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM 12-A-24-30-00-00A-901A-A.

2 year CAWS CACU clock battery replacement is accomplished per 12-A-05-10-10-00A-281A-A requirement & AMM 12-A-31-50-03-00A-920A-A.

2 year AHRS system calibration & stand-by compass checks are accomplished per AMM 12-A-05-10-20-00A-281A-A requirement, AMM 12-A-34-25-00-00A-903A-A and AMM 12-A-34-21-00-00A-903A-A.

2 year/1500 Hour pressurization outflow valve and safety valve cleaning is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM 12-A-21-30-01-00A-250A-A.

2 year/1500 Hour pressurization system adjustment and test is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM 12-A-21-30-00-00A-903A-A.

200 Hour starter generator brush wear check is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM 12-A-24-30-01-00A-313A-A.

200 Hour P3 air filter cleaning is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and EMM 73-10-07.

Airworthiness Directives and Service Bulletins addressed at this time

AD 2001-25-10 Amdt 39-12563 dated 25 Jan 2002 concerning flap system repetitive actuators backlash inspection is accomplished per the directive paragraph (d) (5) IAW AMM 27-50-03 as allowed by FAA AMOC dated 21 Apr 2003. The requirements of paragraph (d)(1)(2)(3) & (4) have been previously accomplished. The next required inspection is due at 1850.9 ACTT.

SB 31-008 Ref 237 dated 22 Sep 2009 concerning modification to the systems which are controlled by the overhead panel is accomplished at this time.

SB 32-023 Ref 254 dated 15 Dec 2009 concerning NLG steering rod end retention improvement is accomplished at this time.

(continued on the next page)

AIRCRAFT LOGBOOK INSERT

DATE : 11 Feb 2011

AIRCRAFT MAKE _____ PILATUS _____ MODEL _____ PC-12/45

N NUMBER _____ N552TC _____ S/N _____ 443 _____ HOBBS: 1250.9 _____ LDGS: 859est

Completed Annual Airframe and Engine inspections using Western Aircraft checklist Form MX-007 Rev 14 as per Pilatus PC-12/45/47 AMM 02049 Rev 22, dated 15 Apr 2010, section 12-A-05-20-20-00A-281A-A, and Pratt and Whitney Canada Model PT6A-67B Maintenance Manual, part number 3038336, Rev 36, dated 30 Apr 2010, section 72-00-00, table 601 (minor, routine, and 100 hour inspection items). Accomplished the requirements of AMM 12-A-04-00-00-00A-000A-A. Oil sample shipped for SOAP analysis.

Chapter 4 & 5 Items addressed at this time

12 month flap actuator backlash inspections are accomplished per AMM12-A-05-10-20-00A-281A-A requirement. The results are:

Location	P/N	S/N	Backlash	TTSN	TCSN
RQB	978.73.20.309	1409	.006	1250.9	859
RIB	978.73.20.309	0131	.006	1250.9	859
LOB	978.73.20.309	1044	.007	1250.9	859
LIB	978.73.20.309	1397	.007	1250.9	859

6 month airfoil deicer surface treatment is accomplished by application of Age Master No. 1 per AMM12-A-05-10-20-00A-281A-A requirement.

12 month fire extinguisher inspection and contents check is accomplished per AMM12-A-05-10-10-00A-281A-A requirement.

12 month ELT inspection (S/N J092-0048) is accomplished per FAR 91-207 (d) (1) (2) (3) & (4). No discrepancy noted. Battery change is due 11/2013.

12 month emergency power supply capacity check PS855B S/N 3131 is accomplished per L-3 CMM 24-30-08 and SL-170F. Capacity is greater than 100%. Reinstalled and tested per AMM 24-52-00.

12 month landing gear wheel bearing lubrication is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM 12-A-12-20-06-00A-902A-A.

12 month WAI recommended landing gear shock strut hydraulic and nitrogen service check is accomplished per AMM 12-A-32-10-00-00A-902A-A and AMM 12-A-32-20-00-00A-902A-A.

12 month/ 150 Hour flap screw actuator lubrication is accomplished per AMM12-A-05-10-20-00A-281A-A requirement & AMM 12-A-27-50-00-00A-902A-A.

12 month/ 200 Hour spark igniter inspection is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement, AMM 12-A-74-20-00-00A-920A-A and EMM 74-20-00.

12 month/ 400 Hour Fwd battery (P/N 976.31.302) service is performed per AMM12-A-05-10-20-00A-281A-A requirement and Marathon CMM BA 24-34-00 Rev 3. The battery S/N 10103557 is deep cycled / serviced at this time. Capacity check is greater than 100%.

12 month/ 400 Hour Aft battery (P/N 976.31.302) service is performed per AMM12-A-05-10-20-00A-281A-A requirement and Marathon CMM BA 24-34-00 Rev 3. The battery S/N 10103554 is deep cycled / serviced at this time. Capacity check is greater than 100%.

(continued on the next page)

DATE: 11 Feb 2011

AIRCRAFT LOGBOOK INSERT(continued)

Pg 3 of 3

AIRCRAFT MAKE PILATUS MODEL PC-12/45
 N NUMBER N552TC S/N 443 HOBBS: 1250.9 LDGS: 859est

Other maintenance items addressed at this time

- 1) Cleaned Airframe fuel filter per AMM 12-A-28-20-01-00A-920A-A.
 - 2) Performed functional check of the ailerons per AMM 12-A-27-10-00-00A-903A section 3.2.1-3.3.5. No defects noted.
 - 3) Performed post maintenance pitot static leak checks per AMM 12-A-34-11-10-00A-903A-A.
 - 4) This aircraft is altered at this time by the removal of the factory original MLG wheel and brake assemblies and installation of replacement wheels and brakes per STC SA01376CH dated 10 Jan 2001 which is held by Parker Hannifin Corporation, 1160 Center Road, Avon, OH 44011. This alteration consists of installing Parker Hannifin main landing gear wheels and brakes P/N's 40-424 & 30-244 (conversion kit No. 199-241) in accordance with Parker Hannifin Installation manual No IM19-241 Rev. H dated 25 Aug 2008. See FAA Form 337 dated 30 Oct 2009 for the details of this conversion. The aircraft Pilot's Operation Handbook is revised to include the required FAA Approved Airplane Flight Manual Supplement Document No. 199-241 AFMS dated 22 June 2009 with the weight and balance and equipment list updated to reflect the changes made. Instructions for continued airworthiness are contained in the FAA Approved Airplane Maintenance Manual Supplement 199-241 dated 10 January 2001. Installed a new manufacture L/H MLG tire P/N 021-350-0 S/N 0244S00477. Installed a new manufacture R/H MLG tire P/N 021-350-0 S/N 0244S00428. The brake system is serviced as per AMM 32-40-00 with the ops and leak checks ok. Part and Serial #'s are as follows:
 LH wheel assembly removed- PN 3-1543 & SN 0774. LH wheel assembly installed- PN 40-424 & SN 2164/2187.
 RH wheel assembly removed- PN 3-1543 & SN 0795. RH wheel assembly installed- PN 40-424 & SN 2163/2186.
 LH brake assembly removed- PN 2-1571 & SN 0823. LH brake assembly installed- PN 30-244 & SN 2144.
 RH brake assembly removed- PN 2-1571 & SN 0805. RH brake assembly installed- PN 30-244 & SN 2139.
 - 5) This aircraft is altered at this time by the removal of the factory-original Hartzell Propeller, and the installation of an MT-Propeller 5-blade propeller per STC SA02742NY dated 19 Nov 2009, held by MT-Propeller Entwicklung GmbH, Flugplatzstrasse 1, 94348 Attig, Germany. This alteration consists of installing a 5-blade natural composite propeller IAW MT-Propeller Installation Instruction Doc. No. E-1824, Rev. 2 dated 10 Nov 2010. Reference FAA Form 337 dated 10 Feb 2010 for additional details. The aircraft Pilot's Operating Handbook is revised to include the required FAA Approved Airplane Flight Manual Supplement Doc. No. E-1823, Rev. No. 1 dated 25 Feb 2010. Weight and balance records have been updated to reflect the changes made. Instructions for continued airworthiness are contained in MT-Propeller Doc. No. E-1825, original Issue dated 12 Nov 2009. Part and Serial #'s are as follows: Propeller removed- Hartzell P/N HC-E4A-3D/E10477K, S/N HJ1660, Propeller installed- MT-Propeller P/N MTV-27-1-N-C-F-R(P)/CFR260-65a, S/N 100793.
 - 6) Installed a new manufacture hydraulic low pressure switch P/N 973 81.14 304 S/N 2099T and removed S/N 0433 per AMM 12-A-29-10-03-00A-920A-A.
 - 7) Serviced the oxygen level per the AMM 12-A-12-10-05-00A-902A-A. Performed a leak test of the oxygen system with all passenger and crew masks disconnected with reference to AMM 12-A-35-00-00-00A-903A-A.
 - 8) Installed a new manufacture NLG wheel P/N 3-1501 S/N 1259 and removed S/N 0374 per CMM 32-47-72 page block 701 and AMM 12-A-32-40-02-00A-920A-A. Corrected miscellaneous minor interior and exterior service/discrepancy items. - - END - -
- MAINTENANCE RELEASE: I certify that this Aircraft has been inspected in accordance with an Annual Inspection and is determined to be in airworthy condition. The Aircraft and/or component identified above was inspected and/or repaired, per current Regulations of the Federal Aviation Administration, and is subsequently approved for return to service. Pertinent details are on file at this agency under Shop Work Order No. 2742. Airworthiness Directives have been checked through BW 2011-03 Date: 11 Feb 2011.

Signature of authorized Person

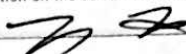

 Fed FAA CERTIFIED REPAIR STATION NO. FE6R532N

Ronnie D. Bortz

 Part Nr. 978.73.20.309
 Serial Nr. 1409
Description **Actuator, Flap, Saba**

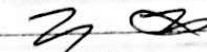
The repair/overhaul record for the part, product or appliance identified has been reviewed. Based on an audit of EASA Form 1 tracking number **146149** dated **10/22/2008** and supporting documentation, this article is approved for return to service as of date of release referenced on EASA Form 1.
 Documentation on file at Pilatus Business Aircraft, Ltd., 11755 Airport Way, Broomfield, CO 80021, PH (303) 465-9190.

Signature


Print Name **Jerry L. Frank**A&P Certificate **523276450**Date **2 April 2011**
 Part Nr. 978.73.20.309
 Serial Nr. 1397
Description **Actuator, Flap, Saba**

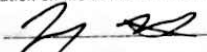
The repair/overhaul record for the part, product or appliance identified has been reviewed. Based on an audit of EASA Form 1 tracking number **146148** dated **10/22/2008** and supporting documentation, this article is approved for return to service as of date of release referenced on EASA Form 1.
 Documentation on file at Pilatus Business Aircraft, Ltd., 11755 Airport Way, Broomfield, CO 80021, PH (303) 465-9190.

Signature


Print Name **Jerry L. Frank**A&P Certificate **523276450**Date **2 April 2011**
 Part Nr. 978.73.20.309
 Serial Nr. 0131
Description **Actuator, Flap, Saba**

The repair/overhaul record for the part, product or appliance identified has been reviewed. Based on an audit of EASA Form 1 tracking number **146150** dated **10/22/2008** and supporting documentation, this article is approved for return to service as of date of release referenced on EASA Form 1.
 Documentation on file at Pilatus Business Aircraft, Ltd., 11755 Airport Way, Broomfield, CO 80021, PH (303) 465-9190.

Signature


Print Name **Jerry L. Frank**A&P Certificate **523276450**Date **2 April 2011**

AIRCRAFT LOG

Part Nr. **978.73.20.309**
Serial Nr. **1044**

Description **Actuator, Flap, Saba**

The repair/overhaul record for the part, product or appliance identified has been reviewed. Based on an audit of EASA Form 1 tracking number **146145** dated **10/22/2008** and supporting documentation, this article is approved for return to service as of date of release referenced on EASA Form 1.
Documentation on file at Pilatus Business Aircraft, Ltd., 11755 Airport Way, Broomfield, CO 80021, PH (303) 465-9190.

Signature  Print Name **Jerry L. Frank**

A&P Certificate **523276450**

Date **2 April 2011**

Part Nr. **972.81.32.102**
Serial Nr. **JWPIL336**

Description **OVERHEAD PANEL**

The repair/overhaul record for the part, product or appliance identified has been reviewed. Based on an audit of EASA Form 1 tracking number **UWI-AAT-RA 100305 01** dated **3/5/2010** and supporting documentation, this article is approved for return to service as of date of release referenced on EASA Form 1.
Documentation on file at Pilatus Business Aircraft, Ltd., 11755 Airport Way, Broomfield, CO 80021, PH (303) 465-9190.

Signature  Print Name **Dennis Phillips**

A&P Certificate **2118896**

Date **6 April 2011**

Part Nr. **978.73.20.016**
Serial Nr. **108923**

Description **FCWU**

The repair/overhaul record for the part, product or appliance identified has been reviewed. Based on an audit of EASA Form 1 tracking number **EMC-AAT-00-57287** dated **1/15/2008** and supporting documentation, this article is approved for return to service as of date of release referenced on EASA Form 1.
Documentation on file at Pilatus Business Aircraft, Ltd., 11755 Airport Way, Broomfield, CO 80021, PH (303) 465-9190.

Signature  Print Name **Dennis Phillips**

A&P Certificate **2118895**

Date **8 April 2011**

Carry Forward

MAKE: Pilatus MODEL: PC12/45

S/N: 443 N NUMBER: N552TC

I certify that the altimeter, automatic pressure altitude reporting and static system tests have been performed per CFR 14 part 43 Appendix E (b)(1)(2) to comply with CFR 14 part 91.411(a)(1) requirements. Inspected the aircraft per RVSM 12 month and 24 month requirements in accordance with CMM 006-20034-0000Rev F Para 5.3.1 and Para 5.3.2, with the exception of Para 5.3.2(c).

#1 Altimeter P/N: 70256N02D02 S/N: 07090849D Feet: 35000

#2 Altimeter P/N: 70256N02D02 S/N: 07090850D Feet: 35000

Standby Altimeter P/N: 5035P-P S/N: 46887 Feet: 35000

Details of this inspection are on file at this repair station under W.O. # 8787.

Western Aircraft

4300 S. Kennedy St. Boise, ID 83705 CRS FE6R532N

Signature  Date: May 8, 2012
For FAA CERTIFIED REPAIR STATION NO. FE6R532N

MAKE: Pilatus MODEL: PC12/45

S/N: 443 N NUMBER: N552TC

The ATC Transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with Part 43, Appendix F.

#1 - Model: KT70 P/N 06601144-0201 S/N: 30360

#1 - Model: KT70 P/N 06601144-0201 S/N: 30572

Details of this inspection are on file at this repair station under W.O. # 8787.

Western Aircraft

4300 S. Kennedy St. Boise, ID 83705 CRS FE6R532N

Signature  Date: May 8, 2012
For FAA CERTIFIED REPAIR STATION NO. FE6R532N

Certificate No.

AIRCRAFT LOG


WESTERN AIRCRAFT
 A GreenTech AeroGroup Company

4300 S KENNEDY ST., BOISE, IDAHO 83705-8132, U.S.A.

PHONE 208-338-1800

DATE: May 8, 2012

AIRCRAFT LOGBOOK INSERT

 AIRCRAFT MAKE PILATUS MODEL PC-12/45
 N NUMBER N552TC S/N 443 HOBBS: 1284.3 LDGS: 876

Completed Annual Airframe and Engine inspections using Western Aircraft checklist Form MX-007 Rev 15 as per Pilatus PC-12/45/47 AMM 02049 Rev 24, dated Dec 2011, section 12-A-05-20-20-00A-281A-A, and Pratt and Whitney Canada Model PT6A-67B Maintenance Manual, part number 3038336, Rev. 37, dated 8 Oct 2010, section 72-00-00, table 601 (minor, routine, and 100 hour inspection items). Accomplished the requirements of AMM 12-A-04-00-00-00A-000A-A. Oil sample shipped for SOAP analysis.

Chapter 4 & 5 Items addressed at this time

12 month flap actuator backlash inspections are accomplished per AMM12-A-05-10-20-00A-281A-A requirement. The results are:

Location	P/N	S/N	Backlash	TTSN	TCSN
ROB	978.73.20.309	1409	.007	1284.3	938
RIB	978.73.20.309	0131	.008	1284.3	938
LOB	978.73.20.309	1044	.007	1284.3	938
LIB	978.73.20.309	1397	.009	1284.3	938

6 month airfoil deicer surface treatment is accomplished by application of Age Master No. 1 per AMM12-A-05-10-20-00A-281A-A requirement.

12 month fire extinguisher inspection and contents check is accomplished per AMM12-A-05-10-10-00A-281A-A requirement.

12 month ELT inspection (S/N J092-0048) is accomplished per FAR 91-207 (d) (1) (2) (3) & (4). No discrepancy noted. Battery change is due 11/2013.

12 month emergency power supply capacity check is accomplished per L3 SL-170 Rev F, CMM 24-30-08. Capacity is satisfactory. Reinstalled and tested per AMM 24-52-00.

12 month landing gear wheel bearing lubrication is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM 12-A-12-20-06-00A-902A-A.

12 month WAI recommended landing gear shock strut hydraulic and nitrogen service check is accomplished per AMM 12-A-32-10-00-00A-902A-A and AMM 12-A-32-20-00-00A-902A-A.

12 month/ 150 Hour flap screw actuator lubrication is accomplished per AMM12-A-05-10-20-00A-281A-A requirement & AMM 12-A-27-50-00-00A-902A-A.

12 month/ 200 Hour spark igniter inspection is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement, AMM 12-A-74-20-00-00A-920A-A and EMM 74-20-00.

12 month/ 500 Hour torque limiter check is accomplished per AMM12-A-05-10-20-00A-281A-A requirement and AMM12-A-71-00-00-00A-903A-A, Table 501)

12 month/ 500 Hour torque pressure and stick pusher torque transducer electrical connector cleaning is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM 12-A-71-00-03-00A-250A-A.

12 month/ 600 Hour chip detector inspection is accomplished per AMM12-A-05-10-20-00A-281A-A requirement and EMM 72-00-00.

12 month /1000 Hour autopilot servo clutch checks are accomplished per AMM12-A-05-10-20-00A-281A-A requirement and AMM12-A-22-10-00-00A-313A-A.

(continued on page 2)

 DATE: May 08, 2012 AIRCRAFT LOGBOOK INSERT(continued) Pg 2 of 3
 AIRCRAFT MAKE PILATUS MODEL PC-12/45
 N NUMBER N552TC S/N 443 HOBBS: 1284.3 LDGS: 876

12 month /2000 Hour main landing gear axles and bushings inspection is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM12-A-32-10-00-00A-313A-A.

12 month/3000 Hour propeller feathering switches tests are accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM 12-A-76-10-02-00A-903A-A.

12 month/ 3000 Hour horizontal stabilizer trim aural warning function test is accomplished per AMM12-A-04-00-00-00A-000A-A requirement and AMM 12-A-27-40-01-00A-920A-A.

3 year passenger oxygen mask inspections are accomplished per AMM12-A-05-10-20-00A-281A-A requirement and AMM12-A-35-20-00-00A-313A-A.

4 year/ 1000 Hour fuel low level warning system operational test is accomplished per AMM12-A-05-10-20-00A-281A-A requirement and AMM 12-A-28-40-00-00A-903A-X.

5 year/ 2000 Hour flight control cable inspections are accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM 12-A-27-00-00-00A-313A-A.

5 year over temperature switch inspection is accomplished per AMM12-A-05-10-20-00A-281A-A requirement and AMM 12-A-21-40-06-00A-903A-A.

5 year duct over temperature switch inspection is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM 12-A-21-60-05-00A-920A-A.

10 year/ 15000 flight/ 11000 hour NLG torque tube retirement is accomplished per 12-A-04-00-00-00A-000A-A requirement. Installed P/N 532.50.12.064 tube.

10 year/ 11000 Hour wing to fuselage attachments inspection is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM 12-A-57-00-00-00A-313A-A.

10 year/ 11000 Hour cockpit side windows inspection/check is accomplished per AMM 12-A-05-10-20-00A-281A-A and AMM 12-A-56-11-02-00-A-313A-A.

200 Hour starter generator brush wear check is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and AMM 12-A-24-30-01-00A-313A-A.

200 Hour P3 air filter cleaning is accomplished per AMM 12-A-05-10-20-00A-281A-A requirement and EMM 73-10-07.

Airworthiness Directives and Service Bulletins addressed at this time

AD 2001-25-10 Amdt 39-12563 dated 25 Jan 2002 concerning flap system repetitive actuators backlash inspection is accomplished per the directive paragraph (d) (5) LAW AMM 27-50-03 as allowed by FAA AMOC dated 15 Jul 2011. The requirements of paragraph (d)(1)(2)(3) & (4) have been previously accomplished. The next required inspection is due at 1884.3 ACTT.

SB 34-029 Ref 270 dated 30 Mar 2011 concerning cockpit display wiring cable looms protection is accomplished at this time.

SB 23-008 Ref 278 dated 28 Sept 2011, concerning correction of oxygen mask microphone socket wiring is not applicable due to wiring configuration being different when compared to the prints in the SB. The problematic symptoms described in the SB are not present in this aircraft.

SB 24-017R2 Ref 143 dated 20 Sept 2001 concerning removal of the original dual Ni-Cad storage batteries and installation of a dual lead acid batteries is accomplished at this time. Installed new FWD Lead acid battery P/N RG-380E/44, S/N 40490121. Installed new AFT Lead acid battery P/N RG-380E/44, S/N 40490161.


Other maintenance items addressed at this time

- 1) Re-lamped the tail nav light PN 972.87.87.184 per AMM 12-A-33-43-01-00A-920B-A.
- 2) Installed three new chafe strips P/N's 557.24.12.215 and 557.24.12.216 on the L/H MLG door.
- 3) Installed a new L/H MLG tire P/N 021-350-0 S/N 1266500166 per CMM 40-424.
- 4) Lowered the cockpit overhead liner and re-secured the pilot and co-pilot air gasper ducting.
- 5) Serviced the breathing oxygen supply level per the AMM 12-A-12-10-05-00A-902A-A.

(continued on page 3)

AIRCRAFT LOG

DATE : May 8, 2012 **AIRCRAFT LOGBOOK INSERT**(continued) Pg 3 of 3
 AIRCRAFT MAKE PILATUS MODEL PC-12/45
 N NUMBER N552TC S/N 443 HOBBS: 1284.3 LDGS: 876
 6) Removed a minor scratch from the outside of the pilot's cockpit side window per AMM 12-A-56-00-00-00A-904A-A.
 7) Installed an exchange cabin temperature control valve P/N 6031C000-001 S/N 1310 and removed P/N 5829C000 S/N 0235 per AMM 12-A-21-60-01-00A-920B-A. This unit is repaired by UK 145 00870 on W/O 3698233-001000 310549864 dated 10 Mar 2012.
 8) Installed a new L/H engine heated inlet lip sealing flange and new sealing cord and new rivets per AMM 12-A-78-10-01-00A-920A-A and IPC12-A-30-20-00-02A-941A-A.
 9) Re-lamped the AHRS 2 & WX 2 indicators P/N's 6839.
 10) Verified seats #3 and #4 are in the correct "modified" position As Per Report No. LE-1627 and installed placards on the floor panels to identify their locations. Corrected miscellaneous minor interior and exterior service/discrepancy items. - - END- -
MAINTENANCE RELEASE: I certify that this Aircraft has been inspected in accordance with an Annual Inspection and is determined to be in airworthy condition. The Aircraft and/or component identified above was inspected and/or repaired, per current Regulations of the Federal Aviation Administration, and is subsequently approved for return to service. Pertinent details are on file at this agency under Shop Work Order No. 8787. Airworthiness Directives have been checked through BW 2012-08 Date May 8, 2012.
 Signature of authorized Person Steven J Powell Steven J Powell
 For FAA CERTIFIED REPAIR STATION NO. FE6R532N

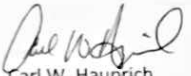
 **WESTERN AIRCRAFT**
 A Graco AeroGroup Company 4300 S KENNEDY ST., BOISE, IDAHO 83705-8132, U.S.A. PHONE 208-338-1800

DATE : 15 Feb 2011 **AIRCRAFT LOGBOOK INSERT**
 AIRCRAFT MAKE PILATUS MODEL PC-12/45
 N NUMBER N552TC S/N 443 HOBBS: 1251.8 LDGS: 861 est
Maintenance items addressed at this time
 1) Installed 5 new manufacture passenger mask couplings P/N's 8570-03 and serviced the aircraft oxygen supply. - - END- -
MAINTENANCE RELEASE: The Aircraft and/or component identified above was repaired and/or inspected, per current Regulations of the Federal Aviation Administration, and found to be airworthy with respect to the work performed, subsequently approved for return to service this date 15 Feb 2011. Pertinent details are on file at this agency under Shop Work Order No. 7856.
 Signature of authorized Person Ronnie D. Bortz Ronnie D. Bortz
 For FAA CERTIFIED REPAIR STATION NO. FE6R532N


Registration No. _____

and Remarks	Signature	Certificate No.
Boots West Solutions		
Patch-less De-icer Boot Repair		
Model <u>PC12/45</u>	Work Order <u>000744</u>	
Serial <u>443</u>	Hour Meter	
Registration <u>N552TC</u>	Date <u>8/10/12</u>	
Repaired pneumatic surface de-icer boots as follow: cleaned boots, filled pin holes, repaired splits and cuts, resealed edges, performed functional / leak test, and applied wax in accordance with Process Specification A-001, FAA Approved on Form 8110-3 dated 5/26/96. Details on file under work order identified above.		
Signed: <u>[Signature]</u>	Approved representative of:	
	FAA Certificated Repair Station No. B75R775N	
	Thunderbolt and Lightfoot Marketing Inc. 15115 North Airport Drive • Suite 9 Scottsdale Arizona 85260 • (602) 390-3604	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
August 30 th , 2012				
N552TC PC12/45 s/n 443				Airframe Log
Flight Hobbs 1318.2				AFTL 895
Installed a new surplus timer, p/n 5000-2-5 s/n 273, to the lav cabinet. Operational check good. Installed a new Plunger spring assembly, p/n A32020-1, to the lower right refreshment cabinet drawer. Installed 8 new life vests p/n S-71850-5400 s/n's 5-12-5535/5-12-555397/5-12-5327/5-12-5353/5-12-5541/5-12-5499/5-12-5348/5-12-55505, to the cockpit and cabin seats.				
I certify that the work performed is in accordance with current FAA regulations and manufacturers data and is in airworthy condition and is approved for return to service.				
 Carl W. Hauprich				
A&P3188295IA				
Total to				
Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.																														
<p>LANDMARK AVIATION 14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400 N552TC Date: September 28, 2012 Model # PC12/45 S/N 443 ACTT: 1348.3 LNDS 969 AIRFRAME LOG ENTRY</p> <p>Removed the horizontal stabilizer actuator p/n 129-1-110-02 s/n 386. Installed overhauled actuator p/n 129-1-1100-02 s/n 825. See FAA form 8130-3 dated 9/18/2012, WO# R31126 by Dercro Repair Services. TTSN 2070.0 CSN 1939. Performed the horizontal stab. Trim adjustment test, no problems noted. Performed autopilot system adjustment, no problems noted.</p> <p>Installed #7 position jump seat at 160.18" aft of divider wall.</p> <p>Six seat configuration</p> <table> <tr> <td>New Aircraft Empty Weight:</td> <td>6562.90</td> <td>pounds</td> </tr> <tr> <td>New Aircraft Empty Weight CG:</td> <td>235.91</td> <td>inches aft of d:</td> </tr> <tr> <td>New Aircraft Moment:</td> <td>1548252.74</td> <td>inch-pounds</td> </tr> <tr> <td>New Aircraft Useful Load:</td> <td>3,358.10</td> <td>pounds</td> </tr> <tr> <td>Maximum TO Weight:</td> <td>9,921.00</td> <td>pounds</td> </tr> </table> <p>Eight seat configuration</p> <table> <tr> <td>New Aircraft Empty Weight:</td> <td>6627.90</td> <td>pounds</td> </tr> <tr> <td>New Aircraft Empty Weight CG:</td> <td>236.59</td> <td>inches aft of d:</td> </tr> <tr> <td>New Aircraft Moment:</td> <td>1568093.19</td> <td>inch-pounds</td> </tr> <tr> <td>New Aircraft Useful Load:</td> <td>3,293.10</td> <td>pounds</td> </tr> <tr> <td>Maximum TO Weight:</td> <td>9,921.00</td> <td>pounds</td> </tr> </table> <p>I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. P29-12-00004</p> <p> LANDMARK AVIATION FAA CRS# LN3R663L</p>	New Aircraft Empty Weight:	6562.90	pounds	New Aircraft Empty Weight CG:	235.91	inches aft of d:	New Aircraft Moment:	1548252.74	inch-pounds	New Aircraft Useful Load:	3,358.10	pounds	Maximum TO Weight:	9,921.00	pounds	New Aircraft Empty Weight:	6627.90	pounds	New Aircraft Empty Weight CG:	236.59	inches aft of d:	New Aircraft Moment:	1568093.19	inch-pounds	New Aircraft Useful Load:	3,293.10	pounds	Maximum TO Weight:	9,921.00	pounds		
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New Aircraft Moment:	1568093.19	inch-pounds																														
New Aircraft Useful Load:	3,293.10	pounds																														
Maximum TO Weight:	9,921.00	pounds																														

AIRCRAFT LOG

Aircraft Time

Recorder



AIRFRAME
PC-12/45

2/25/2013
S/N: 443

N552TC

HOBBS: 1485.0

C/W Starter/Generator Brush Inspection per item # 24-30-01-00A-313A-A. Brush wear is 65% remaining.
C/W #1 & #2 Generator ground point inspection per item # 24-30-00-00A-901A-A.
C/W Cabin Pressurization System Test per item # 21-30-00-00A-903A-A.
C/W Cabin Pressurization Controller Filter Cleaning per item # 21-30-01-00A-250A-A.
C/W AAHARS Calibration on #1 & #2 AHRU per item #12-A-34-25-00-00A-040A-A.
C/W Standby Compass Swing per item # 12-A-34-21-00-00A-903A-A. Updated compass card.
Replaced CAWS Battery with new P/N 972.81.32.050 per item # 31-50-03-00A-920A-A. Battery manufacture date is 12/11 with a replacement date of 2/21/2015.
Performed functional checks as required with no defects noted.
Work performed IAW Pilatus PC12 Document No. 02049 Rev. 26 and Pratt & Whitney MM 303836 Rev 38.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED/REPAIRED IN ACCORDANCE WITH CURRENT FARs AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION, WORK ORDER 4024095.

INSPECTOR:

EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730
7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900

TOTAL TO

Carry Forward

Registration No. _____

LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400
N552TC Date: May 8, 2013
Model # PC12/45 S/N 443

AIRFRAME LOG ENTRY

C/W the following tasks:

12-A-27-50-00-00A-903B-A. Flap Asymmetry & functional test.
12-A-27-50-03-00A-313B-A. Flap Actuator inspection/check.

Not Applicable per Strut p/n.

12-A-32-20-03-00A-920A-A, NLG Spring Strut inspection.
12-A-32-20-03-00A-250A-A, NLG Spring Strut inspection.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service **W.O. P29-13-00092**

LANDMARK AVIATION AP3417318

Signature

Certificate

No.

AIRCRAFT LOG



AIRFRAME
PC-12/45

8/5/2013
S/N: 443

N552TC

HOBBS: 1644.2 AFTT: 1644.2 LANDINGS: 1143

C/W 100 Hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist.
C/W 200 Hour Cap. Check of #1 & #2 Lead Acid Batteries. Removed P/N RG-380E/44, S/N 40530967 and S/N 40490121 & re-installed after cap check.

C/W 200 Hour Starter/Generator Brushes Inspection. Noted approx. 70% brush life remaining.

C/W 150 Hour Flap Actuator Lube IAW 27-50-00-00A-902A-A.

C/W 12 month/ 3,000 Hour Horizontal Stabilizer Trim Check IAW 12-A-27-40-00-00A-903A-A.

Removed R/H main wheel assembly. Disassembled, cleaned, inspected with no defects noted. Removed tire P/N 40-424, S/N Unknown and re-assembled using new tire P/N 40-424, S/N 2025S00294 Re-packed wheel bearings and re-installed on aircraft.

Serviced tire to 60psi. Work performed IAW Cleveland AWBCMM0001-9 CMM and 12-A-32-40-01-00A-920A-A.

Performed flap adjustment/test procedure IAW 12-A-27-50-00-00A-903A-A.

Performed functional checks as required with no defects noted.

Airworthiness Directive compliance checked through Revision 2013-15.

Work performed IAW Pilatus PC12 Document No. 02049 Rev. 26 and Pratt & Whitney MM 303836 Rev 38.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION SELECTED BY THE OWNER/OPERATOR UNDER PROVISIONS OF FAR 91.409(f)(3) AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION, WORK ORDER 4025634.

INSPECTOR: _____

EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730
7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900



AIRFRAME
Pilatus PC12/45

9/13/2013
S/N: 443

N552TC
HOBBS: 1673.0

Removed #1 AHRS P/N 124210-2022, S/N Unknown and installed serviceable P/N 124210-2022, S/N 1083. Performed functional checks as required with no defects noted. Work performed IAW Pilatus MM 02049 Rev 026.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED/REPAIRED IN ACCORDANCE WITH CURRENT FARs AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION, WORK ORDER 94025872.

INSPECTOR: _____

EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730
7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900



AIRFRAME
PC-12/45

11/26/2013
S/N: 443

N552TC

HOBBS: 1735.6 AFTT: 1735.6

Serviced nitrogen on hydraulic accumulator to 53 PSI.
Performed functional checks as required with no defects noted.
Work performed IAW PC12 Document No. 02049 Rev. 26.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED/REPAIRED IN ACCORDANCE WITH CURRENT FARs AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION, WORK ORDER 4026559..

INSPECTOR: _____

EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730
7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900



AIRFRAME
PC-12/45

12/13/2013
S/N: 443

N552TC

HOBBS: 1740.4 AFTT: 1740.4

C/W 100 Hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist.

C/W 200 Hour/ 3 month Cap. Check of #1 & #2 Lead Acid Batteries. Removed P/N RG-380E/44, S/N 40530967 and S/N 40490121 & re-installed after cap check.

C/W 60 month Cabin Altitude Switch Test (Installed) IAW 12-A-21-30-07-00A-903A and found to be within limits.

C/W 60 month Cabin Differential Pressure Switch Test (Installed) IAW 12-A-21-30-08-00A-903A-A and found to be within limits.

C/W 144 month Crew and Passenger Seat belt Overhaul IAW 12-A-05-10-10-00A-281A-A replacement schedule. Installed qty (1) P/N 1-10-870301, qty (1) P/N 1-10-875301 and qty (6) P/N 5-02-024723MBLRev.A by C&M Marine Aviation Services under WO#40011 dated 12/12/2013.

C/W 6 month airfoil de-icers top coat. Reference West Coast Wash Station log entry for details.

Removed L/H main wheel assembly. Disassembled, cleaned, inspected with no defects noted. Removed tire P/N 021-350-0, S/N Unknown and re-assembled using new tire P/N 301-125-005, S/N M12298505 and O-Ring P/N MS28775-268. Re-packed wheel bearings and re-installed on aircraft. Serviced tire to 60psi. Work performed IAW Cleveland AWBCMM0001-9 CMM and 12-A-32-40-01-00A-920A-A.

Applied edge seal on R/H I.B. Horizontal stabilizer de-ice boot.

Replaced R/H nav lens with new P/N 972.87.87.187.

Replaced L/H lip heat inlet tube with new P/N 530.24.12.124.

Replaced upper tail nav lamp with new P/N 972.87.87.184.

Performed functional checks as required with no defects noted.

Airworthiness Directive compliance checked through Revision 2013-24.

Work performed IAW Pilatus PC12 Document No. 02049 Rev. 26 and Pratt & Whitney MM 303836 Rev 39.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION SELECTED BY THE OWNER/OPERATOR UNDER PROVISIONS OF FAR 91.409(f)(3) AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION, WORK ORDER 4026559.

INSPECTOR:

EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730
7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900

Registration No. _____



AIRFRAME
Pilatus PC12/45

2/25/2014
S/N: 443

N552TC
HOBBS: 1801.7

Replaced prop heat L/H 7 R/H OAT sensors with new P/N 534.13.12.054 IAW Chp. 30-60-04. Replaced prop heat brush block assembly with new P/N 968.29.13.228, S/N 3E2042-4 IAW Chp. 30-60-02. Performed functional checks as required with no defects noted. Work performed IAW Pilatus MM 02049 Rev 027.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED/REPAIRED IN ACCORDANCE WITH CURRENT FARs AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION, WORK ORDER 4027011.

INSPECTOR:

EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730
7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900



HOBBS: 1870.9 AFTT: 1870.9 LANDINGS: 1328

- C/W Annual Inspection IAW 12-A-05-20-20-00A-281A-A Checklist.
- C/W 12 month Corrosion Protection Inspection.
- C/W 600 hour Secondary Heater Thermal Switches Inspection.
- C/W 500 hour Air Conditioning Cold Air Unit lubrication.
- C/W 12 month/ 1,000 hour Servo Mount – pitch, roll, yaw, Clutch Inspections IAW 12-A-22-10-00A-313A-A.
- C/W 12 month/ 600 hour Capacity Check of Main Batteries. Removed P/N RG380E/44, S/N 40490121 & S/N 40530967 and re-installed after cap check. No defects noted.
- C/W 400 hour Brush Check on #2 Generator. Approx. 80% life remaining on brushes.
- C/W 12 month Capacity Check of Emergency power Supply Battery. Removed P/N 501-1712-02, S/N 3131 and re-installed after cap check by Duncan Avionics under WO# 2YY3A dated 5/5/2014.
- C/W 12 month/ 150 hour Flap Actuator Lube IAW 12-A-27-50-00-00A-902A-A.
- C/W 12 month/ 1,000 hour Flap Actuator backlash Check.
- C/W 12 month Main & Nose Wheel Bearings Lubrication IAW 12-A-12-20-06-00A-902A-A.
- C/W 12 month / 200 hour Main Landing Gear & Bushes Inspection IAW 12-A-32-10-00-00A-313A-A with all bushes found to be in limits.
- C/W 12 month / 500 hour Torque Limiter Test IAW 12-A-71-00-00-00A-903H-A.
- C/W 12 month / 500 hour Oil Pressure Transducer, Engine Torque and Stick Pusher Torque Transducer Electrical Connector Cleaning IAW 12-A-71-00-03-00A-250A-A.
- C/W 12 month/ 3,000 hour Horizontal Stabilizer Trim Runaway Aural Warning Check.
- C/W 12 month Portable Fire Extinguisher Weight Check.
- C/W 1,000 hour Starter/Generator Overhaul. Removed P/N 23085-029, S/N P1015 and re-installed after overhaul by Southwind Aviation Supply under WO#25960 dated 5/8/2014.
- C/W 500 hour Heat Exchanger Matrix Inspection.
- C/W 500 hour Water Separator Condenser Cleaning.
- C/W 500 hour Vapor Cycle Compressor Drive Belt & Compressor Motor Check/ Inspection. Serviced with 2.0 lbs R-134a freon per 12-A-21-50-00-00A-903B-A. Current Hobbs reads 453.9.
- C/W AD 2001-25-10 " Flap System Failure" recurring 600 hour inspection IAW 12-a-27-50-03-00A-313B-A with no defects noted. Next Due in 600 hours at 2470.9 AFTT.
- C/W 12 month ELT Inspection IAW FAR91.207 (d). Battery Due Date: 11/2020.
- C/W 24 month altimeter and transponder checks as required by CFR 91.411 and 91.413 and was found to comply with CFR Part 43 Appendixes E and F. The altimeter(s) were tested to 30,000 feet.



- Removed co-pilot O2 mask P/N 9NC-10-06-121, S/N 95587 & sent for repair. O2 mask to be re-installed at a later date. **Co-Pilot seat is not to be occupied during flights at cabin pressure altitudes above 15,000 feet per FAR 91.211 (a)(3) until mask is re-installed.**
- Replaced R/H lower nav light lamp with new P/N 972.87.87.184.
- Replaced chafe tape on L/H & R/H flaps with new.
- Removed L/H & R/H landing lights P/N GE4596 and installed Whelen direct replacement LED lamps P/N 11-08292.
- Removed taxi light P/N GE4626 and installed Whelen direct replacement LED lamp P/N 11-08293.
- Bucked qty (2) rivets under pilot side passenger seat rail IAW Pilatus SRM Chp. 51-40-01.
- Performed functional checks as required with no defects noted.
- Airworthiness Directive compliance checked through Revision 2014-09.
- Work performed IAW Pilatus PC12 Document No. 02049 Rev. 26 and Pratt & Whitney MM 303836 Rev 38.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION SELECTED BY THE OWNER/OPERATOR UNDER PROVISIONS OF FAR 91.409(f)(3) AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION, WORK ORDER 4027399 & 94025872.

INSPECTOR: 
EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730
7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900



AIRFRAME
Pilatus PC12/45

N552TC
AC Hobbs: 1890.9

7/1/2014
S/N: 443

1. Installed a Dual Garmin G600 Primary Flight Display (PFD) and Multifunction Display (MFD) System IAW STC SA02153LA-D, Issued 7/25/2006 and Garmin installation manual 190-00601-06, Re. L, 10/2013. See revised equipment list for P/N's and S/N's.
2. Installed a Garmin GTN 650 and a 750 Navigational system IAW STC SA02019SE-D, Issued 3/18/2011 and Garmin installation manual 190-01007-A3, Re. 7, 12/2013. See revised equipment list for P/N's and S/N's
3. Removed Bendix/King TCAS 1 traffic system and installed rack and wiring provisions for a Garmin GTS800 traffic system IAW Doc. # 190-00993-4 Rev. 5, 6/2012. See revised equipment list for P/N's and S/N's.
4. Removed composite spinner and installed new aluminum unit P/N B523-P-1059-AL, NSN.
5. Removed standby attitude gyro and installed a new Mid-Continent SAM MD302 IAW installation manual 9017782, Rev. F, 3/2014. See revised equipment list for P/N's and S/N's.
6. Removed GMA 340 P/N 011-00401-10; S/N 96264505 and installed serviceable loaner P/N 011-00401-10; S/N 96265007. Ground Operational check satisfactory.
7. Installed new boom/oxygen switches P/N MTC-206N.
8. Complied with 24 month altimeter and transponder checks as required by CFR 91.411 and 91.413 and was found to comply with CFR Part 43 Appendixes E and F. The altimeter(s) were tested to 35,000 feet.
9. Interior removal and reinstallation work accomplished IAW Doc. 02049 MM Rev. 27.

THIS AIRCRAFT WAS INSPECTED AND/OR REPAIRED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION WORK ORDER: 94027936& 94028002.

INSPECTOR: _____

EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730
7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900

Registration No. _____

and Remarks	Signature	Certificate No.
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AIRFRAME
Pilatus PC12/45

N552TC
AC Hobbs: 1904.8

7/10/2014
S/N: 443

1. Installed a Garmin GDL 69 XM Satellite Receiver IAW Garmin Installation manual 190-00355-02, Rev. K, 4/2011 and Garmin STC SA01487SE-D; issued 12/20/2004.
2. Interior removal and reinstallation work accomplished IAW Doc. 02049 MM Rev. 27.

THIS AIRCRAFT WAS INSPECTED AND/OR REPAIRED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION WORK ORDER: 94028002.

INSPECTOR: _____

EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730
7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900

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AIRCRAFT LOG

Aircraft Time

Recorder



AIRFRAME
Pilatus PC12/45

7/22/2014
S/N: 443

N552TC
HOBBS: 1917.5

Re-configured GTN650 settings for crossfill and performed operational checks of the GTN/Autopilot system IAW Garmin GTN I.M. 190-01007-A3 Rev. 7.

Replaced abrasion tape on nose gear doors with new P/N 8671-18. Removed abrasion tape from L/H IB leading edge and painted area to match. Tape to be applied at a later date.

Replaced qty (3) bulbs on landing gear indicators with new P/N 6839. Performed operational checks of landing gear IAW 12-A-32-60-00-00A-040A-A with no defects noted.

Work performed IAW Pilatus MM 02049 Rev 027.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED/REPAIRED IN ACCORDANCE WITH CURRENT FARs AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION, WORK ORDER 94028132.

INSPECTOR: _____

EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730
7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900

Total to
Carry Forward

Registration No. _____

and Remarks

Signature

Certificate No.



AIRFRAME
Pilatus PC12/45

N552TC
AC Hobbs: 1938.9

8/7/2014
S/N: 443

1. Reconfigured Garmin G600 429 DFCS speed as required IAW Garmin IM 190-00601-06, Rev. L, 10/2013. Ground operational check satisfactory IAW KFC 325 IM 006-00659-0012, Rev. 12, 8/2006.
2. All work accomplished IAW Doc. 02049 MM Rev. 27 and above references.

THIS AIRCRAFT WAS INSPECTED AND/OR REPAIRED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION WORK ORDER: 94028402.

INSPECTOR: _____

EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730
7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		



AIRFRAME
Pilatus PC12/45

8/15/2014
S/N: 443

N552TC
HOBBS: 1953.1

Removed and reinstalled spinner for troubleshooting.
Replaced L/H leading edge wing fillet anti-chafe tape with new.
Serviced hydraulic accumulator with nitrogen.
Work performed IAW Pilatus MM 02049 Rev 028.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED/REPAIRED IN ACCORDANCE WITH CURRENT FARs AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION, WORK ORDER 4028412.

INSPECTOR: _____

EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730
7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900

Registration No. _____

and Remarks

Signature

Certificate No.



AIRFRAME
Pilatus PC12/45

8/21/2014
S/N: 443

N552TC
HOBBS: 1953.1

Replaced qty (5) de-ice leads with new P/N RA2171-2 and ops checked IAW MT propeller installation manual E-124 with no defects noted. Work performed IAW Pilatus MM 02049 Rev 028 and above references.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED/REPAIRED IN ACCORDANCE WITH CURRENT FARs AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION, WORK ORDER 4028412.

INSPECTOR: _____

EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730
7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900

Total to
Carry Forward

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought Forward →				



AIRFRAME
Pilatus PC12/45

8/29/2014
S/N: 443

N552TC
HOBBS: 1972.2

Removed prop heat timer P/N 4E3163-2 S/N U273. And installed overhauled P/N 4E3163-2 S/N U0236. By Armetek B&S Aircraft Parts under W/O R14-01885 Dated 7-31-14. Ops check normal
Work performed, IAW Pilatus PC-12/45 AMM 30-10-03-00A-920A-A. No discrepancies noted.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED/REPAIRED IN ACCORDANCE WITH CURRENT FARs AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION, WORK ORDER 4028412.

INSPECTOR: _____

EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730
7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900

Total to Carry Forward

and Remarks



AIRFRAME
PC-12/45

10/3/2014
S/N: 443

N552TC

HOBBS: 2013.4 AFTT: 2013.4 LANDINGS: 1419

C/W 100 Hour Inspection IAW 12-A-05-20-10-00A-281A-A Checklist.
C/W 3 month/ 200 Hour Cap. Check of #1 & #2 Lead Acid Batteries. Removed P/N RG-380E/44, S/N 40530967 and S/N 40490121 & re-installed after cap check.
C/W 60 month O2 Bottle Hydrostatic Inspection. Removed P/N 1274469, S/N ALT2803339 and re-installed after hydrostatic inspection. Reference Cylinder Requalification Report dated 9/30/2014 by Aidant Fire, DOT Registration #B080. Serviced Oxygen.
C/W 6 month Airfoil De-Icer top Coat. Boots were stripped, a coat of agemaster was applied and waxed with no defects noted.
Replaced tail nav lights lamps with new P/N 1982SP.
Performed functional checks and leak checks as required with no defects noted.
Airworthiness Directive compliance checked through Revision 2014-19.
Work performed IAW Pilatus PC12 Document No. 02049 Rev. 28 and Pratt & Whitney MM 303836 Rev 41.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION SELECTED BY THE OWNER/OPERATOR UNDER PROVISIONS OF FAR 91.409(f)(3) AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION, WORK ORDER 4028626.

INSPECTOR: _____

EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730
7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900



AIRFRAME
Pilatus PC12/45

1/20/15
S/N: 443

N552TC
HOBBS: 2104.3

Touched up paint on propeller leading edges to match.
Repaired broken wire to toilet in reference to Pilatus 12-A-25-21-00-00A-040A-A.
Work performed LAW Pilatus MM 02049 Rev 029 and above references.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED/REPAIRED IN ACCORDANCE WITH CURRENT FARs AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION, WORK ORDER 4029463.

INSPECTOR:

EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730
7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900

N 552TC

Make: Pilatus
Model: PC-12/45
Serial #: 443

Airframe Log Entry

LANDMARK AVIATION

5500 - 44th St Building 403 Grand Rapids, MI. 49512

Date: 10/17/14

Hobbs: 2030.0

* Troubleshoot landing gear system to bad relay K601 pn:974.09.26.211 sn:N633. Removed failed relay and replaced with new relay pn:974.09.26.211 sn:N980 and performed operational check of landing system with no defects noted.

I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected in accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service.

Signed: Steven J. Norris

for CRS 9PER215C

Date: 10/17/14

WO# S66- 14-61028

Registration No. _____

Signature

Certificate No.



**LANDMARK
AVIATION**

14700 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N552TC Date: October 30, 2014

Model # PC12/45 S/N 443

ACTT: 2051.8 LNDS 1456

AIRFRAME LOG ENTRY

C/W the following tasks:

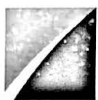
12-A-32-20-06-00A-313A-A. 2000 Hr Ultrasonic Inspection of the Nose Landing Gear Drag Link.
See Canyon State Inspection Field Inspection Report dated 10-29-14 CSI JOB# AC14-1111. No Defects Noted.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. P29-14-00275

LANDMARK AVIATION

FAA CRS# LN3R663L

CURTIS



LANDMARK AVIATION

14700 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N552TC Date: February 18, 2015 1 of 2
Model # Pilatus PC-12 S/N 443

ACTT: 2115.1

PT6A-67B S/N: PCE-PR0051 ETT 2115.1

HC-E4A-3D S/N: HJ-923 PTT: 2115.1

AIRFRAME LOG ENTRY

C/W manufacturers 100 hr checklist IAW PC-12 MM 5-20-00

C/W the following inspections:

- 100 hr airframe lubrication
 - 12m/150 hr Flap Drive arm in- situ Inspection/check.
 - 200hr Starter/Generator Brush wear check ¾ life remaining IAW PC 12 AMM 24-30-00.
 - 200Hour/3month Lead acid battery cap check
 - 24m/2000hr Pressurization Outflow Valve and safety valve cleaning IAW PC-12 MM 21-30-00
 - 1000hr Fuel cross vent & Outward check valve inspection IAW PC12 MM 28-10-00.
 - 48m Generator1 & 2 ground point inspection. no defects noted IAW MM 24-20-00
 - 48m Caws battery replacement with new P/N 972.81.32.050 IAW PC 12 MM 31-50-03
 - 48m Standby magnetic compass swing IAW PC12 MM
 - 6m Age Master Application IAW MFR's instructions
- Serviced oxygen IAW PC-12 MM 12-10-00
Replaced Beta block with new P/N A-3074 Ran engine, check good IAW PC 12 MM 76-10-00

AIRCRAFT LOG



LANDMARK AVIATION

14700 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N552TC Date: February 18, 2015 2 of 2

Removed and replaced lower deice lip with new P/N 530.24.12.090 IAW MM 78-10-00

Removed and Installed new Hydraulic Pressure Switch P/N 9738114307 Bled hydraulic system, cycled landing gear, Operation check good no leaks IAW PC 12 MM 29-10-03

I certify that this AIRCRAFT has been inspected in accordance with an 100 hour inspection and was found to be in an Airworthy Condition. **W.O. P29-15-00310**

LANDMARK AVIATION

FAA CRS# LN3R663L

Registration No.

AIRCRAFT LOG

Registration No.

Signature

Certificate No.



AIRFRAME
Pilatus PC12/45

N552TC
AC Hobbs: 2116.4

1. Removed copilot GDU 620 fan plate assembly P/N K00-00683-00 NSN and installed new fan kit P/N IAW Garmin manual 190-00601-10, Rev. 1, 2/2014. Operational check satisfactory.
2. All work accomplished IAW Doc. 02049 MM Rev. 29 and above references.

THIS AIRCRAFT WAS INSPECTED AND/OR REPAIRED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION WORK ORDER: 94028402.

INSPECTOR: _____

EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1
7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900



AIRFRAME
Pilatus PC12/45

4/22/2015
S/N: 443

N552TC
AC Hobbs: 2145.4

1. Updated G500/G600 main system software to version 7.00 IAW Garmin SSB 1524, Rev. A, 4/2015. AFMS 190-00601-01, Rev. K, 4/2015 and ICA 190-00601-00, Rev. L, 3/2015 were supplied to operator.
2. All work accomplished IAW Doc. 02049 MM Rev. 29 and above references.

THIS AIRCRAFT WAS INSPECTED AND/OR REPAIRED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION WORK ORDER: 94030196.

INSPECTOR: _____

EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730
7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900

Total to
Carry Forward

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			



AIRFRAME
Pilatus PC12/45

N552TC
AC Hobbs: 2128.6

1. Repaired copilot windshield sealant as required IAW PPG SIL-172121-001, Rev. B, 1/23/2013.
2. All work accomplished IAW Doc. 02049 MM Rev. 29 and above references.

THIS AIRCRAFT WAS INSPECTED AND/OR REPAIRED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION WORK ORDER: 94029962.

INSPECTOR: *John Garcia*

EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730
7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900

total to				
Carry Forward				

Registration No. _____



N552TC
Tempus Aircraft Sales & Service S/N: 443

Pilatus PC-12/45
S/N: 443

June 16, 2015

Performed ELT Inspection on Kannad 406AF ELT (P/N: S1821502-02 S/N: J092-0048) IAW Kannad Service Letter SL S18XX502-25-12 and found to comply with FAR 91.207 (d). Operational check normal. No defects noted.

Battery S1820506-01
Battery Expiration Date : Nov-2020
Beacon ID # ADCC018A50C2C01

The above described repair or maintenance is approved for return to service. Pertinent details of this repair/maintenance are on file at this repair station under Work Order #3TL9A.

I certify that this aircraft/appliance has been inspected in accordance with inspections referenced above and was determined to be in airworthy condition/safe for flight. Pertinent details of this inspection are on file at this repair station under Work Order #3TL9A.

Signed: *John Garcia*
Duncan Aviation CRS # JG7D076J

DUNCAN
QT 1224

Phone: 303-649-1790

for Duncan Avionics; Englewood, CO 80112
Total Time: 2190.3 Total Landings: 539



Registration #: N552TC
 Hobbs: 2190.3
 VCCS Hours: 539.0

Total Aircraft Time: 2190.3
 Total Engine Time: 2190.3
 Total Propeller Time: 951.8
 Work Order #: 2815

Total Aircraft Cycles: 1561
 Total Engine Cycles: 1561
 Total Propeller TSOH: 951.8
 Date: 06/26/2015

PC-12/45, S/N 443

- Performed an Annual Inspection using the Pilatus PC-12/45 checklist and FAR 43 Appendix D.
- Airworthiness Directive compliance checked through Revision 2015-12.
- Serviced aircraft oxygen referencing Pilatus PC-12 AMM Section DMC-12-A-12-10-05-00A-902A-A.
- Downloaded trend monitoring information and forwarded to The Trend Group.
- Complied with continued airworthiness inspection requirements for installed equipment as required.

Aircraft Airworthiness Directives and Service Bulletins

-Complied with Pilatus flap control system current surges by performing wing flap actuator backlash check referencing Pilatus PC-12 AMM Section DMC-12-A-27-50-03-00A-313A-A and AD 2001-25-10 with results as follows:

	P/N	S/N	Previous Backlash	Current Backlash	Total Hours	Total Lndgs
Rt Orbd	978.73.20.309	1409	.007	.008	2190.3	1561
Rt Inbd	978.73.20.309	0131	.008	.009	2190.3	1561
Lt Orbd	978.73.20.309	1044	.007	.008	2190.3	1561
Lt Inbd	978.73.20.309	1397	.009	.009	2190.3	1561

Aircraft total landings 1561. Recurring inspection due each 600 hours or annual inspection. Next inspection due at 2790.3 hours or 06/2016.

- Complied with Pilatus AD 2014-22-01 by inserting Structural and Component Limitations/Airworthiness Limitations Document in the AMM. The flap drive arm insitu inspection has been complied with at this time.
- Complied with AD 2015-08-07 Flight Crew Oxygen Mask Regulator. Not applicable by date of manufacture.
- Complied with Pilatus mandatory SB 72-005 (329) - Inspection of Fuel Nozzle Tips.
- Complied with Pilatus SB 34-041 (324) - Improvement to the Pitot Pipe Line (L/H Wing Pitot System). Removed the plastic pitotbe located in the L/H outer wing and replaced with an aluminum pipe, P/N 500.50.12.352, referencing the service bulletin instruction.
- Complied with Pilatus SB 52-007 (323) R2 Part A, B, & C. The cabin door was NDT inspected by NDE Services. See Eddy Curn Certification Report dated 6/23/15 placed in the aircraft records. Eddy current inspection completed on passenger door S/N 332. Allings determined to be manufactured from AA 2124 T851 material and no repetitive inspections are required.
- Complied with Pilatus SB 21 012 (307) - Part is not applicable per serial number 2176.
- Complied with Pilatus SB 24-035 (300) - Protection of the Engine Bay Electrical Harness referencing the service bulletin instruction. Not applicable per the aircraft serial number.
- Complied with Pilatus SB 11-005 (287) - Replace the Fuel Filler Placard referencing the service bulletin instructions.

AIRFRAME (continued)


N552TC

Work Order # 2815

Aircraft Scheduled Maintenance and Inspections

- Complied with 6 month application of AgeMaster to surface de-icers referencing Pilatus PC-12 AMM Section DMC-12-A-05-10-20-00A-281A-A.
- Complied with 1 year/3000 hour horizontal stabilizer trim runaway aural warning functional test referencing Pilatus PC-12 AMM Section DMC-12-A-27-40-00-00A-903A-A. Functional test satisfactory.
- Complied with 12 month corrosion and preventative compound condition inspection referencing Pilatus PC-12 AMM Section DMC-12-A-20-40-00-00A-901A-A. No discrepancies noted.
- Complied with 1 year fire extinguisher contents check referencing Pilatus PC-12 AMM Section DMC-12-A-26-20-00-00A-040A-A. No discrepancies noted.
- Complied with 1 year/150 hour flap actuator lubrication service referencing Pilatus PC-12 AMM Section DMC-12-A-27-50-00-00A-902A-A.
- Complied with 1 year/150 hour inboard flap drive arm in-situ inspection/check referencing Pilatus PC-12 AMM Section DMC-12-A-27-51-00-00A-313A-A. No discrepancies noted.
- Complied with 12 month lubrication of main and nose wheel bearings referencing Pilatus PC-12 AMM Section DMC-12-A-12-20-06-00A-902A-A.
- Complied with 1 year/2000 hour MLG axle and bushing inspection referencing Pilatus PC-12 AMM Section DMC-12-A-32-10-00-00A-313A-A. No discrepancies noted.
- Complied with 1 year/500 hour engine torque and stick pusher torque transducer electrical connectors cleaning referencing Pilatus PC-12 AMM Section DMC-12-A-71-00-03-00A-250A-A.
- Complied with 1 year/3000 hour propeller feathering microswitch functional tests referencing Pilatus PC-12 AMM Section DMC-12-A-76-10-02-00A-903A-A. Functional test satisfactory.
- Complied with 200 hour starter/generator brush check referencing Pilatus PC-12 AMM Section DMC-12-A-24-30-01-00A-313A-A. No discrepancies noted.
- Complied with 1 year VCCS cleaning/inspection referencing Enviro Systems CMM 21-00-23. No discrepancies noted.
- Complied with 1 year/1000 hour autopilot clutch torque check referencing Pilatus PC-12 AMM Section DMC-12-A-22-10-00-00A-313A-A. No discrepancies noted.
- Complied with 1 year crew oxygen mask operational test and cleaning referencing Zodiac Aerospace MC10 Series Operating and Maintenance Instructions 4NUT0045A. Operational test satisfactory.
- Complied with 3 year passenger oxygen mask inspection referencing Pilatus PC-12 AMM Section DMC-12-A-35-20-00-00A-313A-A.
- Complied with 1000 hour generator 2 drive assembly housing inspection referencing Pilatus PC-12 AMM Section DMC-12-A-24-30-04-00A-313A-A. No discrepancies noted.
- Complied with 400 hour generator 2 brush inspection referencing Pilatus PC-12 AMM Section DMC-12-A-24-30-02-00A-313A-A. No discrepancies noted.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
AIRFRAME (continued)				
			N552TC	Work Order # 2815
-Complied with 4 year/1000 hour fuel low level warning system operational test referencing Pilatus PC-12 AMM Section DMC-12-A-28-40-00-00A-903B-A. Operational test satisfactory.				
Aircraft Maintenance Actions				
-Replaced the lower tail nav light, P/N 972.87.87.184 referencing Pilatus PC-12 AMM Section DMC-12-A-33-43-01-00A-920B-A. Ops check good.				
-Removed, replaced, and balanced the NLG tire with new, P/N 021-327-0 S/N 3352S00063. Cleaned, inspected, and serviced the wheel bearing referencing Goodrich Corporation CMM 3-1501 Section 32-47-72.				
-Installed safety washer on the nose gear axle, P/N 532.20.12.121 referencing the Pilatus PC-12 AMM Section DMC-12-A-32-40-02-00A-920A-A.				
-Removed and replaced the #5 seat oxygen mask, P/N 957.12.10.211 referencing the Pilatus PC-12 AMM Section DMC-12-A-35-20-03-00A-920A-A.				
-Adjusted elevator, stick pusher, and elevator autopilot cable tension referencing Pilatus PC-12 AMM Section DMC-12-A-27-30-00-00A-903A-A.				
-Installed battery, P/N RG-380E/44, S/N 40731632 in the number 1 position and P/N RG-380E/44, S/N 40731625 in the number two position referencing the Pilatus PC-12 AMM Section DMC-12-A-24-30-07-00A-920A-A.				
-Serviced vapor cycle cooling system with refrigerant referencing Pilatus PC-12 AMM Section DMC-12-A-21-50-00-00A-902B-A. Operational check is good.				
-Removed and replaced VCCS Compressor belt referencing Pilatus PC-12 CMM R134A Enviro Systems INC. 21-00-23.				
<p>I certify that this Airframe has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details are on file at this facility under the work order referenced below.</p>				
For Tempus Aircraft Sales & Service: WO# 2815				
 Adam Hettinger, A&P 27550801A				
Page 3 of 3				
Total to Carry Forward				

Registration No. _____



14700 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N552TC Date: October 9, 2015 1 of 2

Model # Pilatus PC-12 S/N: 443

ACTT: 2300 LNDS: 1655

AIRFRAME LOG ENTRY

CW 100 hour inspection IAW Pilatus PC12 MM 5-20-10

CW 150hr Flap Drive Arm Inspection IAW PC12 MM 4-10-00

CW 500 hour water separator condenser cleaning IAW Pilatus PC12 MM 21-40-03-00A-250A-A

CW 500 hour vapor cycle compressor motor and drive inspection IAW Pilatus PC12 MM 21-50-00

CW 200 hour starter generator brush inspection IAW Pilatus PC12 MM 24-30-01 50% left

CW 300 hour battery cap check both passed 100% IAW Concorde Doc 5-01-71 Rev M

CW 500 hour cold air unit lubrication IAW Pilatus PC12 MM 21-40-01

CW 500 hour heat exchanger matrix check IAW Pilatus PC12 MM 21-40-01 40-01-00A-313A-A

AD 2015-19-15 N/A By aircraft S/N

Removed and replaced L/H MLG tire with new as follows:

L/H MLG Tire	P/N	S/N
Removed	850T06-3	31802094
Installed	850T06-3	51612125

Cleaned, inspected wheels and bearings, lubricated bearings with SHC100. Installed new tire. Serviced wheels with nitrogen, IAW Pilatus PC12

No. _____



LANDMARK AVIATION

14700 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N552TC Date: October 9, 2015 2 of 2

Removed and reinstalled repaired L/H exhaust see 8130-3 By Aero Space Welding WO# 166372 CRS# UWDR792L Dated 10/8/2015 IAW Pilatus PC12 MM 12-B-78-10-01-00A-904B-A and 12-B-78-10-01

Removed and reinstalled nose wheel after inspected bearing and adjusted bearing pressure nuts IAW Pilatus PC12 MM 32-40-02

Replaced nose wheel locking ring washer with new P/N 532-20-12-1212 IAW Pilatus PC12 MM 32-40-02

Removed and serviced L/H and R/H main wheel bearing with SCH100 IAW Pilatus PC12 MM 32-40-01

Replaced prop de-ice diode module P/N 971-42-31-880 IAW Pilatus PC12 MM 30-60-00

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. **W.O. P29-15-00340**

John Garrow

LANDMARK AVIATION

FAA CRS# LN3R663L

AIRCRAFT LOG

Registration No. _____



AIRFRAME
Pilatus PC12/45

3/18/2015
S/N: 443

N552TC
AC Hobbs: 2125.3

1. Removed copilot GDU 620 fan plate assembly P/N K00-00683-00 NSN and installed new fan kit P/N K00-00683-00 NSN IAW Garmin manual 190-00601-10, Rev. 1, 2/2014. Operational check satisfactory.
2. Repaired # 2 GDU 620 to EIS wire as required. Ground operational check satisfactory IAW Garmin manual 190-00601-06, Rev. L, 10/2013.
3. All work accomplished IAW Doc. 02049 MM Rev. 29 and above references.

THIS AIRCRAFT WAS INSPECTED AND/OR REPAIRED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION WORK ORDER: 94029916.

INSPECTOR: _____

John Garrow

EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730
7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought Forward →				



AIRFRAME
Pilatus PC12/45

3/1/2016
S/N: 443

N552TC
AC Hobbs: 2370.6

1. Installed Garmin FlightStream 210 P/N 011-03257-40 S/N 3RE003915 IAW Garmin manual 190-01007-A3, Rev. 9, 2/2016. Weight change negligible. Ground operational check satisfactory.
2. All work accomplished IAW Doc. 02049 MM Rev. 31 and above references.

THIS AIRCRAFT WAS INSPECTED AND/OR REPAIRED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION WORK ORDER: 4032026

INSPECTOR: *[Signature]*

EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730
7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900

Total to Carry Forward				
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AIRFRAME LOGBOOK ENTRY

1 of 2

DATE: April 21, 2016
A/C REG. #: N552TC S/N: 443 MODEL: PC 12/45
TOTAL TIME: 2397.9 TOTAL CYCLES: 1722.0 WORK ORDER: 12

Signature

Certificate No.

DESCRIPTION OF WORK PERFORMED:

- Performed an Annual Inspection using the Pilatus PC-12/45 checklist and FAR 43 Appendix D as a guide.
- Airworthiness Directive Compliance Checked Through Revision 2016-08. And Found To Be Current At This Time.
- Complied With Continued Airworthiness Inspection Requirements For Installed Equipment As Required.

Aircraft Airworthiness Directives and Service Bulletins Complied With

- AD 2015-19-15 Universal Joint Replacement Does Not Apply By The Aircraft Serial Number And Has Not Had Universals Replaced.
- Complied With AD 2001-25-10 and Pilatus Flap Control System Current Surges By Performing Wing Flap Actuator Backlash Check Referencing Pilatus PC-12 AMM Section DMC-12-A-27-50-03-00A-313A-A With Results As Follows:

	P/N	S/N	Previous Backlash	Current Backlash	Total Hours	Total Lndgs
Rt Otbd	978.73.20.309	1409	.008	.008	2397.9	1722
Rt Inbd	978.73.20.309	0131	.009	.009	2397.9	1722
Lt Otbd	978.73.20.309	1044	.008	.008	2397.9	1722
Lt Inbd	978.73.20.309	1387	.009	.009	2397.9	1722

Aircraft total landings 1722. Recurring inspection due each 600 hours or annual inspection. Next inspection due at 2997.9 hours or 04/2017.

Aircraft Scheduled Maintenance and Inspections Complied With:

- 1 year/3000 Hour Horizontal Stabilizer Trim Runaway Aural Warning Operational And Functional Tests. No Defects Noted. Ref AMM 12-A-27-40-00-00a-903A-A
- 1 Year/3000 Hour Propeller Feathering Microswitch Functional Test. Ref Pilatus Maintenance Manual DMC-12-A-76-10-02-00A-903A-A, No Defects Noted.
- 1 Year/2000 Hour Main Landing Gear Axle And Bushing Inspection. No Defects Noted. Ref AMM 12-A-32-10-00-00A-313A-A
- 1 Year/1000 Hour Autopilot Clutch Torque Check Complied With Ref DMC-12-A-22-10-00-00A-313A-A. No Discrepancies Noted.
- 1 Year/500 Hour Engine Torque And Stick Pusher Torque Transducer Electrical Connectors Cleaning Ref AMM-12-A-71-00-03-00A-250A-A.
- 1 Year/150 Hour Inboard Flap Drive Arm In-Situ Inspection/Check Ref AMM-12-A-27-51-00-00A-313A-A.
- 1 Year/150 Hour Flap Actuator Lubrication Service Ref AMM-12-A-27-50-03-00A-313B-A.
- 1 Year VCCS Inspection/Cleaning Ref AMM-12-A-21-50-03-00A-313A-A. Cooling to 55 Deg F.
- 1 Year Fire Extinguisher Contents Check. Ref Pilatus Maintenance Manual DMC-12-A-26-20-00-00A-040A-A. No defects noted.
- 1 Year ELT Inspection Referencing FAR 91.207 (d), No Discrepancies Noted By Executive Aircraft Maintenance ref WO 4032080.

AIRFRAME LOGBOOK ENTRY

2 of 2

DATE: April 21, 2016

A/C REG. #: N552TC S/N: 443 MODEL: PC 12/45

TOTAL TIME: 2397.9 TOTAL CYCLES: 1722.0 WORK ORDER: 12

Aircraft Scheduled Maintenance and Inspections Complied With: (Continued)

- 1 Year Corrosion And Preventative Compound Condition Inspection. Ref Pilatus Maintenance Manual DMC-12-A-20-40-00-00A-901A-A, No Defects Noted
- 1 Year Lubrication Of Main And Nose Landing Gear Wheel Bearing Ref Pilatus Maintenance Manual DMC-12-A-12-20-06-00A-902A-A
- 600 Hour/6 Month Lead Acid Battery Capacity Test. No Defects Noted. Ref Concorde Battery CMM 24-30-18.
- 6 Month Application Of AgeMaster To Surface Deicers By West Coast Wash Station, PO16-00017.2.
- 300 Hour/400 Landings NLG Drag Link Right Part Inspection Complied With By Canyon State Inspection On CSI Job# AC16-267, PO16-00017.
- 200 Hour Starter/Generator Brush Check Ref Pilatus Maintenance Manual DMC-12-A-24-30-01-00A-313A-A.
- 100 Hour MT-V Propeller Inspection Ref MT-V CMM 61-00-83
- Downloaded Trend Monitoring Information Ref Logic EIS Trend Download Manual, Issue 1

Aircraft Maintenance Actions

- Serviced Aircraft Oxygen. No Leaks Or Defects Noted. Ref Pilatus Maintenance Manual DMC-12-A-12-10-05-00A-902A-A
- Aircraft Paint Touched Up And Chip Repaired By Passenger Door. Work Performed By Horizon Aircraft Finishes on PO16-00019.3
- Replaced NLG Torque Link Lubrication Bolt And Bushings, No Other Defects Noted. Ref CMM 32-20-05
- Replaced Nose Wheel Bearing Races. No Defects Noted. Ref Goodrich CMM 3-1501 (32-47-72).
- Replaced Elevator To Vertical Stabilizer Bonding Straps. No Defects Noted. Ref AMM DMC-12-A-55-20-01-00A-920A-A.
- Replaced 3 Cabin/Passenger Oxygen Masks P/NP75710. Ref DMC-12-A-35-20-01-00A-920A-A
- Replaced Forward Most Oxygen Outlet, Forward Of Cargo Door. Leak check Good. Ref AMM-12-A-35-20-01-00A-920A-A.

I Certify That This Aircraft Has Been Inspected In Accordance With An ANNUAL Inspection And Was Determined To Be In Airworthy Condition. All Details Of Work Performed Is On File At This Facility.

SIGNED: _____

(Bill Willingham A&P 393768866 IA)

DATE: April 21, 2016

TEMPUS JET CENTERS IV, 8014 E. McClain Dr. Ste.110, SCOTTSDALE AZ 85260

NOTES

AIRFRAME
Pilatus PC12/45

4/14/20
S/N: 4-

N552TC
AC Hobbs: 2397.9

1. CW 12 month inspection of ELT IAW FAR 91.207 (d) with no discrepancies noted. Battery Expires: 11/2020.
2. Removed roll servo actuator P/N 065-0056-56, S/N 5161, yaw servo actuator P/N 065-0056-80, S/N 5125 and pitch servo actuator P/N 065-0056-59, S/N M4540. Customer to re-install removed actuators, no further action.
3. All work accomplished IAW Doc. 02049 MM Rev. 31 and above references.

THIS AIRCRAFT WAS INSPECTED AND/OR REPAIRED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATIC WORK ORDER: 4032080.

INSPECTOR: _____

EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730
7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900

NOTES

AIRFRAME LOGBOOK ENTRY

DATE: April 21, 2016

A/C REG. #: N552TC S/N: 443 MODEL: PC 12/45

TOTAL TIME: 2397.9 TOTAL CYCLES: 1722.0 WORK ORDER: 12

Addendum to Annual Inspection Entry Dated 04/21/2016

DESCRIPTION OF WORK PERFORMED:

-Removed Propeller P/N: MTV-27-1-N-C-F-R(P)/CFR260-65a, Hub S/N: 100793 TT 1147.0 Installed Propeller Overhauled by MT-Propeller WO# 14-211MT and assembled by Warner Propeller WO# 12016 Prop P/N MTV-27-1-N-C-F-R(P)/CFR260-65a Hub S/N 100252 Blade S/N's 1) ADE-46227 2) ADE-46228 3) ADE-46229 4) ADE-46230 5) ADE-46231. Hub TSN 428.6 Hrs. Blades TSN 1957.8 Hrs. Propeller TSO 0.0 hrs. Operational Check Completed With No Defects Noted. Ref MT-Propeller ATA 61-00-83-E-1803 Rev 23 and DMC-12-A-71-00-00-00A-903A-A. Verified Propeller Balance Below .2 ips Ref DMC-12-A-61-00-00-00A-903A-A

I certify that this aircraft has been inspected in accordance with an **Annual** and was determined to be in airworthy condition. All details of work performed is on file at this facility.

SIGNED: Bill Wiffingham DATE: April 21, 2016
(Bill Wiffingham A&P 393768866 IA)

TEMPUS JET CENTERS IV, 8014 E. McClain Dr. Ste. 110, Scottsdale AZ 85260

NOTES



Registration #: N552TC

Hobbs: 2459.3

VCCS Hours: N/A

Total Aircraft Time: 2459.3

Total Engine Time: 2459.3

Total Propeller Time: N/A

Work Order #: 3131

Total Aircraft Cycles:

Total Engine Cycles: N/A

Total Propeller TSOH: N/A

Date: 6/16/2016

PC-12, S/N 443

Performed Main Landing Gear Forward and Aft Attachment bolt & Main Landing Gear Actuator Bolt Inspection. Referencing 12A-32-10-00-00A-310A-A. Replaced right front MLG attach bolt P/N932.35.14.579. Due to corrosion. All Other bolts did not have any corrosion and were reinstalled with corrosion inhibiting compound.

The Aircraft was repaired and/or inspected in accordance with current Pilatus PC-12 Amm Rev ision 25This aircraft was found to be airworthy and is approved for return to service. Pertinent details are on file at this facility under the work order referenced below.

For Tempus Aircraft Sales & Service:

John A+P3114823

WO# A3135

END OF LOG BOOK #1

CONTINUED IN LOGBOOK #2



AIRFRAME
Pilatus PC12/45

N552TC
AC Hobbs: 2443.7

5/31/2016
S/N: 443

1. Removed #1 GDU-620. Replaced fan assembly with new P/N K00-006803-10 in reference to 190-00601-10. Re-installed GDU-620 and ops checked in reference to 190-00601-06 Rev. N with no defects noted.
2. Work performed in reference to Doc. 02049 MM Rev. 31 and above references.

THIS AIRCRAFT WAS INSPECTED AND/OR REPAIRED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION WORK ORDER: 4032681.

INSPECTOR: _____

**EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730
7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900**