Page Totals Totaux Page	10 5	10 7	
Br. Fwd (Prev. Page) Reporté (Page Préc.)	10419 7		
TTAF (Carry Fwd.) Reporté	10430 2		
Correction (By/Par:)page no / page n°			
Revised Total Total révisé			

6255
6259
6257
+2

28 Component Replacement / Remplacement des composants

Component & Part Number / Composant et n° de pièce	Pos.	S/N off / N° de série enlevé	S/N on / N° de série installé

No.	19 Defect - Défectuosités	20 Rectification	21 AME - TEA	22 Lic.	23 Date
1.		M1 - engine oil px, engine torque, and stick pusher torque transducer electrical connector cleaned IAW AMM 71-00-03.	R. Metcalfe	M416986	Mar 3,09
2.		M2 - torque limiter Performance test Preformed IAW - 71-00-00, ops Normal within limits	R. Metcalfe	M416986	Mar 3,09
3.					
4.					
5.					
6.					

Next inspection due at: / Prochaine inspection planifiée à : TTAF 10453.8
Type of inspection: / Type d'inspection: 150 hr

DI / 7 day inspection carried out: / IQ / inspection 7 jours effectué
R. Metcalfe M416986
Signature & Licence No. Signature & n° de licence
25 Date: Mar 2,09

"I have conducted an independant inspection of the *flight/powerplant* controls that were affected by the work accomplished" / "J'ai effectué une inspection indépendante des *commandes de vol / réacteur* qui étaient touchées par le travail accompli."

26 Signature & Licence No. Signature & n° de licence Defect / Défectuosité

RMI / AHRS #1	RMI / AHRS #2	Runway Hdg / Cap de Piste	Mag comp. Compas magnétique
27			

Distribution
White / Blanche - do not remove / ne pas enlever
Yellow / Jaune - Tech Records / Dossiers tech. Yow
Pink / Rose - Flt. Operations / Opérations aér. Yow
Green / Verte - airframe log / livret cellule

raft Reg.: C-FMPN Base: YFB Crew/Équipage: Capt. Sig. & Lic. /Sig. et lic. du cdt: Date: / /

natr. de l'aéronef

| From / de | To / À: | | |

Transport Canada Service de l'air

Aircraft Journey Logbook - Carnet de route d'aéronef

49904

Cert. Sig. & Lic. /Sig. et lic. du cdt.

Date: / /

MAKE: Pilatus **MODEL:** PC-12/45 **S/N:** 296 **REG:** C-FMPN

DATE: 2009-04-08 **W.O.** N/A **T.T.S.N.** 10,578.4 **LANDINGS:** 6,364

Type of flt. / Type de vol: 17

- 150 hr inspection performed as per chapter 05-20-10, PC-12 maintenance manual, Pratt & Whitney maintenance manual P.N. 3038336, table 601 periodic inspection and items listed in 600 hour time since overhaul performed.

THE FOLLOWING ITEMS INSPECTED AS PER AMM 04-00-00.

- Horizontal stabilizer trim runaway aural warning system functional tested in accordance with chapter 27-40-00, page block 501.

THE FOLLOWING REPLACED AS PER AMM 05-10-10

Chapter 73

- P3 air filter P.N. 3038142 replaced.
- Fuel pump outlet filter part # AN6235-3A

Chapter 79

- Oil filter replaced P.N. 3034293.

THE FOLLOWING ITEMS INSPECTED AS PER AMM 05-10-20.

Chapter 24

- Starter/generator brushes examined for wear AMM 24-30-01.
- 2nd generator brushes part # 524.32.12.158 checked for wear AMM 24-30-02 replaced worn bushes part # 978.96.01.092

Chapter 74

- Spark igniter inspected for cleanliness and erosion EMM 74-20-00.

Chapter 79

- Chip detector inspected as per P&WC EMM 72-00-00.

THE FOLLOWING EXTRA WORK PERFORMED

- Left outboard flap actuator part # 978.73.20.309 replaced time expired serial # off 0999 on 0291
- Left inboard flap actuator part # 978.73.20.309 replaced time expired serial # off 1495 on 0733.
- Flap adjustment test procedure carried out as per AMM 27-50-00.
- Beta brush block replaced for wear part # 968.29.11.375 (A-3075)
- Left pitot tube mast replaced for crack part # 534.11.12.553 leak test performed.
- Engine oil cooler radiator flap found cracked replaced part # 579.10.12.021.
- Trim strip part # 557.50.12.172 replaced on left flap for heavy wing condition flight test required.

série installé

THE MAINTENANCE DESCRIBED HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS

Aircraft released for return to service subject to satisfactory test flight

SIGNATURE: **LICENSE #** M143649 **DATE:** 2009-04-07

I HAVE CONDUCTED AN INSPECTION FOR CONFORMANCE TO THE TYPE OF FLIGHT / POWER PLANT CONTROLS THAT WERE AFFECTED BY THE WORK ACCOMPLISHED

SIGNATURE: **LICENSE #** M231308 **DATE:** 2009.04.07

I CERTIFY THAT THE STATIC PRESSURE SYSTEM EFFECTED BY THE WORK PERFORMED HAS BEEN INSPECTED AND TESTED IN ACCORDANCE WITH C.A.R. 625, APPENDIX "C"

SIGNATURE: **LICENSE #** M231308 **DATE:** 2009.04.07

Date

e conducted an independant inspection of the *flight/powerplant* controls that were ed by the work accomplished" / "J'ai effectué une inspection indépendante des *andes de vol / réacteur* qui étaient touchées par le travail accompli."

ignature & Licence No. Signature & n° de licence Defect / Défectuosité

RMI / AHRS #1	RMI / AHRS #2	Runway Hdg / Cap de Piste	Mag comp. Compas magnétique
27			

Distribution

White / Blanche - do not remove / ne pas enlever
Yellow / Jaune - Tech Records / Dossiers tech. Yow
Pink / Rose - Flt. Operations / Opérations aér. Yow
Green / Verte - airframe log / livret cellule

MTC

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28 Component Replacement / Remplacement des composants

Component & Part Number / Composant et n° de pièce	Pos.	S/N off / N° de série enlevé	S/N on / N° de série installé

19 Defect - Défectuosités	20 Rectification	21 AME - TEA	22 Lic.	23 Date
	REG: C-FMPN S/N: 296 T.T.S.N: 10599.7 LANDINGS: 6375 THE FOLLOWING WORK HAS BEEN PERFORMED: -PROP LUBE CARRIED OUT AS PER. AMM 12-20-05 -PROPELLER FEATHERING MICRO SWITCH FUNCTIONAL TEST CARRIED OUT AMM, 76-10-02 -LUBRICATE FLAP SCREW ACTUATORS, AMM 27-50-00	R. Metcalfe	M116980	Apr 16,09

Next inspection due at: / Prochaine inspection planifiee à : TTAF _____ Type of Inspection: / Type d'inspection: _____	DI / 7day inspection carried out: / IQ / inspection 7 jours effectué Signature & Licence No. Signature & n° de licence 25 Date: ___/___/___	"I have conducted an independant inspection of the *flight/powerplant* controls that were affected by the work accomplished" / "J'ai effectué une inspection indépendante des *commandes de vol / réacteur* qui étaient touchées par le travail accompli." 26 Signature & Licence No. Signature & n° de licence Defect / Défectuosité	RMI / AHRS #1	RMI / AHRS #2	Runway Hdg / Cap de Piste	Mag comp. Compas magnétique	Distribution White / Blanche - do not remove / ne pas enlever Yellow / Jaune - Tech Records / Dossiers tech. Yow Pink / Rose - Flt. Operations / Opérations aér. Yow Green / Verte - airframe log / livret cellule
			27				

MAKE: Pilatus **MODEL:** PC-12/45 **S/N:** 296 **REG:** C-FMPN
DATE: 2009-06-29 **W.O.** N/A **T.T.S.N.** 10,895.4 **LANDINGS:** 6,535

Annual inspection performed as per chapter 25-20-20, PC-12 maintenance manual, 150 hr inspection performed as per chapter 05-20-10, PC-12 maintenance manual, REV. 9. Pratt and Whitney manual P.N. 3038336, table 601 periodic inspection.

THE FOLLOWING ITEMS INSPECTED AS PER AMM 04-00-00.

Horizontal stabilizer trim runaway aural warning system functional tested in accordance with chapter 27-40-00, page block 501.

THE FOLLOWING REPLACED AS PER AMM 05-10-10

Chapter 26
- Fire extinguisher model BA51015GR-3 serial 15773 contents checked by weighing

Chapter 73
- Fuel pump outlet filter part # AN6235-3A

THE FOLLOWING ITEMS INSPECTED AS PER AMM 05-10-20.

Chapter 21
- Pressurization outflow and safety valves removed and cleaned as per AMM 21-30-00.
- Pressurization adjustment test carried out as per AMM 21-30-00

Chapter 22
- Servo mount (pitch, roll and yaw) remove for clutch check and installed AMM 22-10-00.

Chapter 24
- Starter/generator brushes examined for wear AMM 24-30-01.
- 2nd generator brushes part # 524.32.12.158 checked for wear AMM 24-30-02.

Chapter 27
- Lubricate flap screw actuators AMM 27-50-00.

Chapter 28
- Tank cross vent pipe and outward check valve test performed AMM 28-10-01

Chapter 30
- Apply a surface coating of Age Master # 1 to aerofoil de-icers in accordance with manufactures instructions.

Chapter 32
- Lubricate left and right wheel bearings with Mobil SHC-100 grease AMM 12-20-06.
- Inspect main landing gear axles and bushings for cracks, corrosion and pitting using a 10 power magnifying glass. Bushing measured for wear with a micrometer AMM 32-10-00. Replaced right main gear axle due to wear part # 532.10.12.210.

Chapter 34
- Standby magnetic compass and attitude reading reference system (AHRS) swing check performed.

Chapter 56
- Cockpit side windows Inspection/Check (refer to DM 12-A-56-11-02-00-A-313A-A) Crack found in right side window part # 959.81.10.112 (NP172113-02) serial # 09103H6318 installed.

Chapter 61
- Propeller lubricated ref. AMM 12-20-05.

Chapter 71
- Torque limiter test performance test carried out as per AMM 71-00-00, table 501.
- Torque and stick pusher torque transducers cleaned and inspected as per 71-10-02.

Chapter 73
- Fuel control inlet filter inspected for contamination EMM 73-10-02.

Chapter 74
- Spark igniter inspected for cleanliness and erosion EMM 74-20-00.

Chapter 76
- Propeller feathering micro switches functional test carried out AMM 76-10-02.

Chapter 79
- Chip detector inspected as per P&WC EMM 72-00-00.

The following extra work carried out.
- Replaced cargo door retract cable part # 552.35.12.071 for broken strands.
- Repaired burnt wires from windshield de ice timers installed under SB 30-006.
- Pilot and co-pilot control column slip ring part # 527.10.12.101 replaced due to wear.
- Elevator bonding strips replaced part # 555.10.12.154 & 523.60.09.079.
- Elevator, aileron and rudder cables tensions adjusted. Elevator and rudder autopilot cable tension adjusted. Stick pusher cable tension adjusted.
- Nose landing gear "D" ring bushing replaced (2) 532.20.12.203.
- Air data computer KDC222 time expired replaced serial # 1650 off 1925 on.
- Replaced right main landing gear shock absorber for worn spherical bearings part # 532.10.12.211 serial # IL476 off VLG845 on.
- Replace left main landing gear forward phenolic bushing part # 941.22.57.509 replaced.
- Fire extinguisher inspected and weighted 2.079 KG.
- Left and right aileron outboard bearings replaced due to wear part # 940.83.37.602
- Right outboard flap actuator replaced for clattering noise part # 978.73.20.309 serial # off 0294 on 0128.
- Propeller replaced for grease leak model HC-E4A-3A serial # off HJ-1056 total time 3,307.1 hours on KX130.
- Altitude selector model KAS297C part number 065-0089-16 replaced off serial # 1930 on 1850.
- Propeller low pitch warning micro rotary switch replaced as per AMM 61-20-02 part # 973.10.11.101 adjusted as per AMM 71-00-00.
- The following parts replaced on cabin seats (1) shroud right side passenger seats part # 959.30.01.237 and (4) magazine pockets assembly part # 959.30.01 239.

- I CERTIFY THAT THE STATIC PRESSURE SYSTEM HAS BEEN INSPECTED AND TESTED IN ACCORDANCE WITH C.A.R. 625, APPENDIX "C"

- I HAVE CONDUCTED AN INSPECTION FOR CONFORMANCE TO THE TYPE OF FLIGHT / POWER PLANT CONTROLS THAT WERE AFFECTED BY THE WORK ACCOMPLISHED

SIGNATURE: **LICENSE #** M281682 **DATE:** 09-06-30

THE MAINTENANCE DESCRIBED HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS

SIGNATURE: **LICENSE #** M143649 **DATE:** 2009-06-30

/ ne pas enlever
Dossiers tech. Yow
ération aér. Yow
st cellule

3 Date

N° de série installé

prix US

17 Type of flt. Type de vol

te: / /

49971

C-FMPN
- Carried out AHRS calibration (compass swing) on both # 1 & # 2 and standby compass in accordance with Pilatus maintenance manual chapter 34-25-00 & 34-21-00
- Lower rudder static wick replaced part # 984.78.81.410.
- Ground idle adjusted as per Pilatus maintenance manual 71-00-00 test 14.
- # 1 generator main relay replaced due to intermittent failure part # 974.09.26.127 serial # off P147 on P585.

MAKE: Pilatus **MODEL:** PC-12/45 **S/N:** 296 **REG:** C-FMPN
DATE: 2009-07-10 **W.O.** N/A **T.T.S.N.** 10,896.4 **LANDINGS:** 6,540

Left & right wing removed for wing to fuselage attachment inspection as per AMM 05-10-20. Wings inspected as per AMM 57-00-00-06 and lug repair carried out as per PC-12 S.R.M. 57-00-03-02. New parts include the bushing kit P/n. 500.60.12.007 & the hardware kit P/n. 500-60-12-004. During the wing inspection the right hand & left hand upper forward wing attachment long bolts P/n. 553.14.12.148 were replaced. Lug C5 on the right wing was blended between clock marks 11 & 12 to a depth of 0.015 MM.

- Flap aileron interconnect bowden cable part # 941.94.10.003 replaced.
- Functional test of landing gear extension and retraction system carried out.
- Operational test of exterior lighting carried out.
- Operational test of pitot tube heat and A.O.A. heat.
- Operational test of the stick pusher system.

I CERTIFY THAT THE STATIC PRESSURE SYSTEM HAS BEEN INSPECTED AND TESTED IN ACCORDANCE WITH C.A.R. 625, APPENDIX "C"

SIGNATURE: **LICENSE #** M143649 **DATE:** 2009-07-10

I HAVE CONDUCTED AN INSPECTION FOR CONFORMANCE TO THE TYPE OF FLIGHT / ~~POWER PLANT CON~~TROLS THAT WERE AFFECTED BY THE WORK ACCOMPLISHED

SIGNATURE: **LICENSE #** M900604 (M2) **DATE:** 10-JULY-2009

THE MAINTENANCE DESCRIBED HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS

SIGNATURE: **LICENSE #** M 143649 **DATE:** 2009-07-10

NO.1 AHRS

OR	STEER	FOR	STEER
120	120	240	243
150	150	270	272
180	180	300	302
210	210	330	331

NO.2 AHRS

OR	STEER	FOR	STEER
120	121	240	240
150	150	270	269
180	180	300	300
210	210	330	331

STANDBY COMPAS

FOR	STEER	FOR	STEER
120	118	240	247
150	1150	270	277
180	184	300	305
210	212	330	334

affected by the work acco
commandes de vol / réac

licence

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Correction (By/Par:)page no / page n°			
Revised Total Total révisé			

28 Component Replacement / Remplacement des composants

Component & Part Number / Composant et n° de pièce	Pos.	S/N off / N° de série enlevé	S/N on / N° de série installé

No.	19 Defect - Défectuosités	20 Rectification	21 AME - TEA	22 Lic.	23 Date
1.	Generator #1 will not come on line.	-Generator #1 toggle switch replaced with			
2.		serviceable unit PIN 9736142605, removed			
3.		serviceable from C-GFLA, ground tested serviceable	David Bon	M395303	09-07-14
4.	OPERATIONAL TEST AND ADJUSTMENT OF THE POWER CONTROL LEVER SYSTEM				
5.	AND BETA CONTROL CABLE PERFORMED. ADJUSTMENT OF GROUND AND FLIGHT				
6.	IDLE PERFORMED. ENGINE PERFORMANCE RUN PERFORMED.		Gordon J Mackey	M238023	14 JULY 09

Next inspection due at: / Prochaine inspection planifiée à : TTAF _____ Type of inspection: / Type d'inspection:	DI / 7day inspection carried out: / IQ / inspection 7 jours effectué	"I have conducted an independant inspection of the ~~flight~~ *powerplant* controls that were affected by the work accomplished" / "J'ai effectué une inspection indépendante des *commandes de vol / réacteur* qui étaient touchées par le travail accompli."	RMI / AHRS #1	RMI / AHRS #2	Runway Hdg / Cap de Piste	Mag comp. Compas magnétique	Distribution
24	Signature & Licence No. Signature & n° de licence 25 Date: / /	26 Signature & Licence No. M291682 Signature & n° de licence Defect / Défectuosité	27				White / Blanche - do not remove / ne pas enlever Yellow / Jaune - Tech Records / Dossiers tech. Yow Pink / Rose - Flt. Operations / Opérations aér. Yow Green / Verte - airframe log / livret cellule

de / YFB	flt no N° du vol 2	Time (GMT) / Heure (TU) Up/Déc. 3	Down/Atter. 3	Air time / temps-air hours / heures 4	1/10	Flight time Temps de vol hours / heures 5	1/10	Naut. miles Milles naut. 6	Idgs or / atter. ou cy / rin 7	Persons on board Personnes à bord no. / nbre 8	lb	Fuel Carburant (lb) 9	Oil Huile (lb) 10	Baggage, cargo, equip. / Bagages, fret et équip. 11	Total takeoff wt. Masse totale au décollage 12	Fuel boarded / supplier Carburant embarqué / fournisseur 13	Invoice No. N° de la facture 14	Litres or / ou Gal 15	CAN US 16	Type de vol 17
YEK	1	13.4	16.5	3	1	3	2	~~522~~	1	2	150	2700	HECK	300	9800					1
YFB	2	17.0	20.3	3	3	3	4	724	1	3	300	2700	✓	50	9700					1

Totaux Page						
		6	4	6	6	2
Page)	Reporté (Page Préc.)	10959	7			6574
wd.)	Reporté	10966	1			6576
Par:	)page no / page n°					
Total révisé						

28 Component Replacement / Remplacement des composants

Component & Part Number / Composant et n° de pièce	Pos.	S/N off / N° de série enlevé	S/N on / N° de série installé

Defect - Défectuosités	20 Rectification	21 AME - TEA	22 Lic.	23 Date
	① Elt test monthly insp performed IAW Detect MM 570-5060 Rev Dch 3.7. Checked Serviceable	R. McCaffery	M416986	July 31,09
	② Sky trac Antenna insp performed, Checked Serviceable	R. McCaffery	M416986	July 31,09
	③ Sky trac CDU insp performed, checked Serviceable	R. McCaffery	M416986	July 31,09
	④ Sky trac Circuit Breaker test performed, Checked Serviceable	R. McCaffery	M416986	July 31,09

on due at: / Prochaine
TAF 11 135.4
ction: / Type d'inspection:
50hr.

DI / 7day inspection carried out: / IQ / inspection 7 jours effectué
R. McCaffery M416986
Signature & Licence No. / Signature & n° de licence
25 Date: July 31,09

"I have conducted an independant inspection of the *flight/powerplant* controls that were affected by the work accomplished" / "J'ai effectué une inspection indépendante des *commandes de vol / réacteur* qui étaient touchées par le travail accompli."

26 Signature & Licence No. / Signature & n° de licence / Defect / Défectuosité

RMI / AHRS #1	RMI / AHRS #2	Runway Hdg / Cap de Piste	Mag comp. Compas magnétique
27			

Distribution
White / Blanche - do not remove / ne pas enlever
Yellow / Jaune - Tech Records / Dossiers tech. Yow
Pink / Rose - Flt. Operations / Opérations aér. Yow
Green / Verte - airframe log / livret cellule

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Total révisé				

28 Component Replacement / Remplacement des composants

Component & Part Number / Composant et n° de pièce	Pos.	S/N off / N° de série enlevé	S/N on / N° de série installé

Defect - Défectuosités	20 Rectification	21 AME - TEA	22 Lic.	23 Date
	M1 Iff & torque Calibration check preformed IAW AMM 72-00-00, NO Defects found.	Ray Metcalfe	M416986	Aug 4

ction due at: / Prochaine
: TTAF 11135.4
spection: / Type d'inspection:
150HRS

DI / 7day inspection carried out: / IQ / inspection 7 jours effectué

Signature & Licence No. Signature & n° de licence

25 Date: / /

"I have conducted an independant inspection of the *flight/powerplant* controls that were affected by the work accomplished" / "J'ai effectué une inspection indépendante des *commandes de vol / réacteur* qui étaient touchées par le travail accompli."

26 Signature & Licence No. Signature & n° de licence Defect / Défectuosité

RMI / AHRS #1	RMI / AHRS #2	Runway Hdg / Cap de Piste	Mag comp. Compas magnétique
27			

Distribution

White / Blanche - do not remove / ne pas enlever
Yellow / Jaune - Tech Records / Dossiers tech. Yow
Pink / Rose - Flt. Operations / Opérations aér. Yow
Green / Verte - airframe log / livret cellule

REG: C-FMPN S N: 296 T.T.S N: 11000.00 LANDINGS: 6596

THE FOLLOWING WORK HAS BEEN PERFORMED:
-150 HR INSPECTION AS PER CHECK SHEETS ON FILE
-PRATT & WHITNEY MANUAL P.N. 3038336, TABLE 601 PERIODIC INSPECTION
-STARTER/GENERATOR BRUSHES EXAMINED FOR WEAR AMM 24-30-01, CHECKED SERVICEABLE
-LUBRICATE FLAP SCREW ACTUATORS, AMM 27-50-00
-P3 AIR FILTER CLEANED
-PROPELLER FEATHERING MICRO SWITCH FUNCTIONAL TEST CARRIED OUT AMM, 76-10-02
-SPARK IGNITERS INSPECTED FOR CLEANLINESS AND EROSION, EMM 74-20-00
-PRATT & WHITNEY CANADA MAINTENANCE MANUAL P/N 3038336 CH 72-00-00, TABLE 602 3B POST S/B 14172 TURBINE BLADE INSPECTED AS PER PARAGRAPH 9.H.(2)
-MIL 018 R1, ENGINE OIL DIPSTICK 'O' RING REPLACED P/N AS3209-018
-CHIP DETECTOR INSPECTED AS PER P&W CANADA EMM 72-00-00
-FUEL PUMP OUTLET FILTER REPLACED, P/NAN6235-3A
-COLD AIR UNIT RE-OIL PREFORMED IAW AMM 21-40-10
-HEAT EXCHANGER INSPECTION PREFORMED IAW AMM 05-10-20
-SECONDARY HEAT THERMAL SWITCHES TEST PREFORMED IAW AMM 21-40-09
-WATER SEPERATOR INSP PREFORMED IAW AMM 21-40-02
-SURVIVAL KIT REPLACED PN FE4A SN OFF A618-0306 SN ON A618-0104
-COMPRESSOR INLET SCREEN INSPECTED AS PER P&W CANADA EMM 72-00-00

THE MAINTENANCE DESCRIBED HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS

SIGNATURE: AIRCRAFT RELEASE R. Metcalfe LICENCE # M416986 DATE: 2009-08-14

I HAVE CONDUCTED AN INSPECTION FOR THE CONFORMANCE TO THE TYPE OF POWERPLANT CONTROLS THAT WERE AFFECTED BY THE WORK ACCOMPLISHED.

SIGNATURE: AIRCRAFT RELEASE LICENCES # 384587 DATE: 2009-08-14

Pos.	S/N off / N° de série enlevé

AME - TEA	22	LI

on due at: / Prochaine	DI / 7day inspection carried out: / IQ / inspection 7 jours effectué	"I have conducted an independant inspection of the *flight/powerplant* controls that were affected by the work accomplished" / "J'ai effectué une inspection indépendante des *commandes de vol / réacteur* qui étaient touchées par le travail accompli."	RMI / AHRS #1	RMI / AHRS #2	Runway Hdg / Cap de Piste	Mag comp. Compas magnétique	
TAF ____ ction: / Type d'inspection:	Signature & Licence No. Signature & n° de licence	26 Signature & Licence No. Signature & n° de licence Defect / Défectuosité	27				White / Blanche Yellow / Jaune - Pink / Rose - Fl Green / Verte -
	25 Date: / /						

Totaux Page	4	9	5	1	2
Page) Reporté (Page Préc.)	11072	6			6637
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Total révisé					

28 Component Replacement / Remplacement des composants

Component & Part Number / Composant et n° de pièce	Pos.	S/N off / N° de série enlevé	S/N on / N° de série installé

Defect - Défectuosités	20 Rectification	21 AME - TEA	22 Lic.	23 Date
	MI ELT monthly inspection preformed IAW Artex MM 570-5040 Rev D.	R. Metcalfe	M416986	Aug 31,09

...ut de l'aéronef ... Crew/Equipage: [illegible] GUNN Capt. Sig. & Lic. /Sig. et lic. du cdt: [illegible] 594527 Date: 09 10 21 13

From / de	To / A:	flt no N° du vol 2	Time (GMT) / Heure (TU) Up/Déc. 3	Down/Atter.	Air time / temps-air hours / heures 4	1/10	Flight time Temps de vol hours / heures 5	1/10	Naut. miles Milles naut. 6	ldgs or / atter. ou cy / rin 7	Persons on board Personnes à bord no. / nbre 8	lb	Fuel Carburant (lb) 9	Oil Huile (lb) 10	Baggage, cargo, equip. / Bagages, fret et équip. 11	Total takeoff wt. Masse totale au décollage 12	Fuel boarded / supplier Carburant embarqué / fournisseur 13	Invoice No. N° de la facture 14	Litres or / ou Gal 15	cost / prix CAN US 16	Type of flt. Type de vol 17
FB	SK	1	15.7	16.0	2	3	2	4	538	1	4	510	2600	CHECK	275	9919					1
	OW	2	16.3	19.1	2	8	2	9	687	1	4	510	1850	CHECK	900	9794					1

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...(Prev. Page) Reporté (Page Préc.)	11126	3				6669
...carry Fwd.) Reporté	11131	4				6671
...n (By/Par:)page no / page n°						
...Total Total révisé						

28 Component Replacement / Remplacement des composants

Component & Part Number / Composant et n° de pièce	Pos.	S/N off / N° de série enlevé	S/N on / N° de série installé

Defect - Défectuosités	20 Rectification	21 AME - TEA	22 Lic.	23 Date
Left Pilot's seat stuck, will not move forward AFT.	- Pins on lower track adjusted, Function Checked Normal	R. Metcalfe	M416986	Sept 15, 09
PFD Horizon drifting nose high all the time.	- Horizon Adjusted Iaw AMM 34-00-00 Ops Normal	R. Metcalfe	M416986	Sept 15, 09

...spection due at: / Prochaine ...on ...à : TTAF 11150 ...inspection: / Type d'inspection: 150HRS

DI / 7day inspection carried out: / IQ / inspection 7 jours effectué

Signature & Licence No. / Signature & n° de licence

Date: / /

"I have conducted an independant inspection of the *flight/powerplant* controls that were affected by the work accomplished" / "J'ai effectué une inspection indépendante des *commandes de vol / réacteur* qui étaient touchées par le travail accompli."

RMI / AHRS #1	RMI / AHRS #2	Runway Hdg / Cap de Piste	Mag comp. Compas magnétique

Distribution

White / Blanche - do not remove / ne pas enlever
Yellow / Jaune - Tech Records / Dossiers tech. Vo

als Totaux Page						28 Component Replaceme
Prev. Page) Reporté (Page Préc.)						Component & Part Nu
arry Fwd.) Reporté						

REG C-FMPN S/N 296 T T S N 11131.4 LANDINGS 6671

THE FOLLOWING WORK HAS BEEN PREFORMED
-150 HOUR INSPECTION AS PER CHECK SHEETS ON FILE
-PRATT & WHITNEY MANUAL P N 3038336, TABLE 601 PERIODIC INSP
-STARTER GENERATOR BRUSHES EXAMINED FOR WEAR, AMM 24-30-01 CHECKED SERVICEABLE
-LUBRICATE FLAP SCREW ACTUATORS, AMM 27-50-00
-P3 AIR FILTER CLEANED
-PROPELLOR FEATHERING MICRO SWITCH FUNCTIONAL TEST CARRIED OUT AMM 76-10-02
-SPARK IGNITERS INSP FOR CLEANLINESS AND EROSION, EMM 74-20-00
-PRATT & WHITNEY CANADA MM P/N 3038336 CH 72-00-00, TABLE 602 3B POST S/B 14172 TURBINE BLADE INSPECTED AS PER PARAGRAPH 9.H.(2)
-MIL 018 R1, ENGINE OIL DIP STICK O RING REPLACED, AS3209-018
-CHIP DETECTOR INSP AS PER P&W CANADA EMM 72-00-00
-FUEL PUMP OUTLET FILTER REPLACED, P/N AN6235-3A
-GENERATOR 2 DRIVE INSPECTION CHECK PREFORMED IAW AMM 24-30-04
-ECTM PREFORMANCE GROUND RUNS PREFORMED IAW EMM 72-00-00
-FUEL NOZZLES REPLACED (13)ADAPTER ASSY -FUEL MANIFOLD P/N 3119855-01, (1) ADAPTER ASSYT FUEL MANIFOLD INLET P/N 3119856-01, (14) SHEATH -FUEL NOZZLE P/N 3119920-01, IAW EMM 73-11-05, GROUND RUNS CARRIED OUT NO LAEK DETECTED
-EGPWS DATA BASE CARD REPLACED FOR UPDATED DATA, P/N 071-00167-0101, FUNCTION TEST NORMAL
-L/H AND R/H FUEL CAP O-RING REPLACED P/N MS29513-232

THE MAINTENANCE DESCRIBED HAS BEEN PREFOMED IAW THE APPLICABLE STANDARDS OF AIRWORTHNESS

SIGNATURE AIRCRAFT RELEASE R. Metcalfe LISCENCE # M416986 DATE 2009-~~09~~ 09-15

s	Totaux Page	0 7	0 9		2	
rev. Page)	Reporté (Page Préc.)	11210 4			6721	
ry Fwd.)	Reporté	11211 1			6723	
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tal	Total révisé					

28 Component Replacement / Remplacement des composants

Component & Part Number / Composant et n° de pièce	Pos.	S/N off / N° de série enlevé	S/N on / N° de série installé

Defect - Défectuosités	20 Rectification	21 AME - TEA	22 Lic.	23 Date
	M1 elt monthly insp performed IAW Artex Maintenance manual 570-5060 Rev D —	R. Metcalfe	1441698	Sept 20,09

ection due at: / Prochaine n à : TTAF 11281.4 spection: / Type d'inspection: 150hr.	DI / 7day inspection carried out: / IQ / inspection 7 jours effectué Signature & Licence No. Signature & n° de licence 25 Date: / /	"I have conducted an independant inspection of the *flight/powerplant* controls that were affected by the work accomplished" / "J'ai effectué une inspection indépendante des *commandes de vol / réacteur* qui étaient touchées par le travail accompli." 26 Signature & Licence No. Signature & n° de licence Defect / Défectuosité	RMI / AHRS #1 27	RMI / AHRS #2	Runway Hdg / Cap de Piste	Mag comp. Compas magnétique	Distribution White / Blanche - do not remove / ne pas enlever Yellow / Jaune - Tech Records / Dossiers tech. Yow Pink / Rose - Flt. Operations / Opérations aér. Yow Green / Verte - airframe log / livret cellule

Page Totals Totaux Page	52	54	2
Br. Fwd (Prev. Page) Reporté (Page Préc.)	11265 1		6761
TTAF (Carry Fwd.) Reporté	11270 3		6761
Correction (By/Par:)page no / page n°			
Revised Total Total révisé			

28 Component Replacement / Remplacement des composants

Component & Part Number / Composant et n° de pièce	Pos.	S/N off / N° de série enlevé	S/N on / N° de série installé

No.	19 Defect - Défectuosités	20 Rectification	21 AME - TEA	22 Lic.	23 Date
1.	AUDIO WARNINGS IN HEADSETS TOO LOUD (PILOT REPORT)	TURNED DOWN "COMP" ADJUSTMENT ON AUDIO	[signature]		
2.		SUMMING AMPLIFIER. TESTED ON GROUND		M423683	2009-10-14
3.					
4.					
5.					
6.					

Next inspection due at: / Prochaine inspection planifiee à : TTAF _____
Type of inspection: / Type d'inspection:
24 _____

DI / 7day inspection carried out: / IQ / inspection 7 jours effectué
Signature & Licence No. Signature & n° de licence
25 Date: / /

"I have conducted an independant inspection of the *flight/powerplant* controls that were affected by the work accomplished" / "J'ai effectué une inspection indépendante des *commandes de vol / réacteur* qui étaient touchées par le travail accompli."
26 Signature & Licence No. Signature & n° de licence Defect / Défectuosité

RMI / AHRS #1	RMI / AHRS #2	Runway Hdg / Cap de Piste	Mag comp. Compas magnétique
27			

Distribution
White / Blanche - do not remove / ne pas enlever
Yellow / Jaune - Tech Records / Dossiers tech. Yow
Pink / Rose - Flt. Operations / Opérations aér. Yow
Green / Verte - airframe log / livret cellule

Totals Totaux Page					
wd (Prev. Page) Reporté (Page Préc.)	11282	8			6769
(Carry Fwd.) Reporté					
ection (By/Par:)page no / page n°					
ised Total Total révisé					

28 Component Replacement / Remplacement des composants

Component & Part Number / Composant et n° de pièce	Pos.	S/N off / N° de série enlevé	S/N on / N° de série installé

19 Defect - Défectuosités	20 Rectification	21 AME - TEA	22 Lic.	23 Date
Copilot Seat Lock INOP Fwd & Aft	-Copilot Seat Locking Assy Replaced PN 959.30.01.221 Functioned Checked Normal	R.Metcalfe	M416986	Oct 17
	-#2 Generator Drive Bearing Replaced IAW AMM 24-30-04. Checked Serviceable	R.Metcalfe	M416986	Oct 17

Next inspection due at: / Prochaine Inspection planifiee à : TTAF _____
Type of inspection: / Type d'inspection: _____
24

DI / 7day inspection carried out: / IQ / inspection 7 jours effectué
Signature & Licence No. Signature & n° de licence
25 Date: ___/___/___

"I have conducted an independant inspection of the *flight/powerplant* controls that were affected by the work accomplished" / "J'ai effectué une inspection indépendante des *commandes de vol / réacteur* qui étaient touchées par le travail accompli."
26 Signature & Licence No. Signature & n° de licence Defect / Défectuosité

RMI / AHRS #1	RMI / AHRS #2	Runway Hdg / Cap de Piste	Mag comp. Compas magnétique
27			

Distribution
White / Blanche - do not remove / ne pas enlever
Yellow / Jaune - Tech Records / Dossiers tech. Yow
Pink / Rose - Flt. Operations / Opérations aér. Yow
Green / Verte - airframe log / livret cellule

Capt. Sig. & Lic. /Sig. et lic. du cdt: [signature] Date: 09/10/18

From / de FB To / À:	flt no N° du vol 2	Time (GMT) / Heure (TU) Up/Déc. 3	Down/Atter.	Air time / temps-air hours / heures 4	1/10	Flight time Temps de vol hours / heures 5	1/10	Naut. miles Milles naut. 6	ldgs or / atter. ou cy / rin 7	Persons on board Personnes à bord no. / nbre 8	lb	Fuel Carburant (lb) 9	Oil Huile (lb) 10	Baggage, cargo, equip. / Bagages, fret et équip. 11	Total takeoff wt. Masse totale au décollage 12	Fuel boarded / supplier Carburant embarqué / fournisseur 13	Invoice No. N° de la facture 14	Litres or / ou Gal 15	cost / prix CAN US 16	Type of flt. Type de vol 17
RT	1	13.0	16.5	3	5	3	6	637	1	7	1100	2100	CHECK	50	9900					
EK	2	17.0	17.5	.	5	.	6	117	1	3	340	2700	✓	50	9740					1
FB	3	17.8	20.4	2	6	2	7	724	1	4	520	2400	✓	50	9620					1
																				1

Totals Totaux Page					
	6	6	6	9	3
(Prev. Page) Reporté (Page Préc.)	11282	8			6769
(Carry Fwd.) Reporté	11289	4			6772
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d Total Total révisé					

28 Component Replacement / Remplacement des composants

Component & Part Number / Composant et n° de pièce	Pos.	S/N off / N° de série enlevé	S/N on / N° de série installé

19 Defect - Défectuosités	20 Rectification	21 AME - TEA	22 Lic.	23 Date
	M1 Pilots Survued encoding Altimeter Replaced IAW AMM 34-14-01 SN off 4386 SN ON 4707, Next Cal Due May 21, 2011, Pitot static Check Completed Checked Normal	R. Metcalfe	M416986	Oct 21,09
	M2 Co Pilot encoding Altimeter Replaced IAW AMM 34-14-11 SN off 30392 SN ON 29639 Next Cal due at Oct 20 2011, Pitot static check Completed Checked Serv.	R. Metcalfe	M416986	Oct 21,09

t inspection due at: / Prochaine ection ifiée à : TTAF 11387.9
e of inspection: / Type d'inspection: 150 hr

DD 7day inspection carried out: / IQ / inspection 7 jours effectué
R. Metcalfe — Signature & Licence No. / Signature & n° de licence — M416986
25 Date: Oct 17, 09

"I have conducted an independant inspection of the *flight/powerplant* controls that were affected by the work accomplished" / "J'ai effectué une inspection indépendante des *commandes de vol / réacteur* qui étaient touchées par le travail accompli."

26 Signature & Licence No. Signature & n° de licence Defect / Défectuosité

RMI / AHRS #1	RMI / AHRS #2	Runway Hdg / Cap de Piste	Mag comp. Compas magnétique
27			

Distribution
White / Blanche - do not remove / ne pas enlever
Yellow / Jaune - Tech Records / Dossiers tech. Yow
Pink / Rose - Flt. Operations / Opérations aér. Yow
Green / Verte - airframe log / livret cellule

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Carry Fwd.) Reporté					
ion (By/Par:)page no / page n°					
d Total Total révisé					

28 Component Replacement / Remplacement des composants

Component & Part Number / Composant et n° de pièce	Pos.	S/N off / N° de série enlevé	S/N on / N° de série installé

19 Defect - Délectuosités	20 Rectification	21 AME - TEA	22 Lic.	23 Date
	M(1) TCAS Antenna Replaced PN 19-2020 ~~SN~~			
	IAW AMM 34, Function Checked Serv	R. Metcalfe	M416986	Oct 24,09
	m(2) Captains Serviced encoding altimeter Replaced			
	IAW 34-14-01, pitot static check performed checked			
	Serv, SN off 4707 SN on 4197 Next Calibration			
	due at Aug 27, 2011	R. Metcalfe	M416986	Oct 24,09

tals Totaux Page	52	54		2	
(Prev. Page) Reporté (Page Préc.)	11329	9		6789	
Carry Fwd.) Reporté	11335	1		6791	
on (By/Par:)page no / page n°					
Total Total révisé					

28 Component Replacement / Remplacement des composants

Component & Part Number / Composant et n° de pièce	Pos.	S/N off / N° de série enlevé	S/N on / N° de série installé

Defect - Défectuosités	20 Rectification	21 AME - TEA	22 Lic.	23 Date
M1	elt monthly INSP preformed IAW Artex MM 570-5060 Rev D, Ch 3.1 checked Normal	R. Metcalfe	M416986	Oct 31,09
M2	elt Annual INSP preformed IAW Artex MM 570-5060 Rev D Ch 4.1 No defects found	R Metcalfe	M416986	Oct 31,09
M3	A/C washed	R. Metcalfe	M416986	Oct 31,09

Inspection due at: / Prochaine inspection on / à : TTAF 11387.9
Type d'inspection: / Type d'inspection: 150hr.

DI / 7day inspection carried out: / IQ / inspection 7 jours effectué

Signature & Licence No. Signature & n° de licence

25 Date: / /

"I have conducted an independant inspection of the *flight/powerplant* controls that were affected by the work accomplished" / "J'ai effectué une inspection indépendante des *commandes de vol / réacteur* qui étaient touchées par le travail accompli."

26 Signature & Licence No. Signature & n° de licence Defect / Défectuosité

RMI / AHRS #1	RMI / AHRS #2	Runway Hdg / Cap de Piste	Mag comp. Compas magnétique
27			

Distribution

White / Blanche - do not remove / ne pas enlever
Yellow / Jaune - Tech Records / Dossiers tech. Yow
Pink / Rose - Flt. Operations / Opérations aér. Yow
Green / Verte - airframe log / livret cellule

Page Totals	Totaux Page			6	9	7	3							
Br. Fwd (Prev. Page)	Reporté (Page Préc.)			11341	1					4	28	Component Replacement / Remplacement des compo		
TTAF (Carry Fwd.)	Reporté			11348	0					6795		Component & Part Number / Composant et n° de piè		
Correction (By/Par:										6799				
Revised Total	Total révisé													

REG: C-FMPN S/N: 296 T.T.S.N: 11348.0 LANDINGS: 6799

THE FOLLOWING WORK HAS BEEN PERFORMED:

-150 HR INSPECTION AS PER CHECK SHEETS ON FILE
-PRATT & WHITNEY MANUAL P.N. 3038336, TABLE 601 PERIODIC INSPECTION
-STARTER/GENERATOR BRUSHES EXAMINED FOR WEAR AMM 24-30-01, CHECKED SERVICEABLE
-LUBRICATE FLAP SCREW ACTUATORS, AMM 27-50-00
-P3 AIR FILTER CLEANED
-PROPELLER FEATHERING MICRO SWITCH FUNCTIONAL TEST CARRIED OUT AMM, 76-10-02
-SPARK IGNITERS INSPECTED FOR CLEANLINESS AND EROSION, EMM 74-20-00
-PRATT & WHITNEY CANADA MAINTENANCE MANUAL P/N 3038336 CH 72-00-00, TABLE 601 3B POST S/B 14172 TURBINE BLADE INSPECTED AS PER PARAGRAPH 9.H.(2)
-MIL 018 R1, ENGINE OIL DIPSTICK 'O' RING REPLACED P/N AS3209-018
-CHIP DETECTOR INSPECTED AS PER P&W CANADA EMM 72-00-00
-FUEL PUMP OUTLET FILTER REPLACED, P/NAN6235-3A
-FIRST AID KIT YEARLY INSPECTION PREFORMED , CHECKED SERVICEABLE
-TCAS SYSTEM INSP OF OAT SENSOR PREFORMED IAW STC SA04-121, CHECK SERVICABLE
-TCAS INSP OF ANTENNAS AND PROBES PREFORMED , CHECKED SERVICABLE
-TORQUE LIMITER CHECK PREFORMED IAW EMM -72-00-00
- BLEED VALVE OPERATIONAL CHECK PREFORMED IAW EMM 72-00-00
-R/H MAIN WHEEL ASSY REPLACED IAW AMM 32-40-01 ,SN ON 1060 SN OFF 1340
- L/H TIRE REPLACED IAW CMM 32-45-79 PN 021-350-0 SN ON 1030

THE MAINTENANCE DESCRIBED HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS

SIGNATURE: AIRCRAFT RELEASE R. Metcalfe LICENCE # M416986 DATE: 2009-11-05

No. 19

21

Next inspection due at: / Prochaine inspection planifiee à : TTAF 11387.9
Type of inspection: / Type d'inspection: 150hr.

DI / 7day inspection carried out: / IQ / inspection 7 jours effectué

Signature & Licence No. Signature & n° de licence

25 Date: / /

"I have conducted an independant inspection of the *flight/powerplant* controls that were affected by the work accomplished" / "J'ai effectué une inspection indépendante des *commandes de vol / réacteur* qui étaient touchées par le travail accompli."

26 Signature & Licence No. Signature & n° de licence Defect / Défectuosité

RMI / AHRS #1 RMI AHRS #2

27

ls Totaux Page			
rev. Page) Reporté (Page Préc.)	11348		6799
rry Fwd.) Reporté			
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otal Total révisé			

28 Component Replacement / Remplacement des composants

Component & Part Number / Composant et n° de pièce	Pos.	S/N off / N° de série enlevé	S/N on / N° de série installé

Defect - Défectuosités	20 Rectification	21 AME - TEA	22 Lic.	23 Date
M1	engine torque, stick pusher, & oil pressure tranducers			
	Cannon plugs Cleaned, Amm 71-00-03 checked Serv.	R. Metcalfe	M416986	Nov 5, 09

pection due at: / Prochaine
on
à : TTAF 11498.0
nspection: / Type d'inspection:
150hr

DI / 7day inspection carried out: / IQ / inspection 7 jours effectué

Signature & Licence No. Signature & n° de licence

25 Date: / /

"I have conducted an independant inspection of the *flight/powerplant* controls that were affected by the work accomplished" / "J'ai effectué une inspection indépendante des *commandes de vol / réacteur* qui étaient touchées par le travail accompli."

26 Signature & Licence No. Signature & n° de licence Defect / Défectuosité

RMI / AHRS #1	RMI / AHRS #2	Runway Hdg / Cap de Piste	Mag comp. Compas magnétique
27			

Distribution

White / Blanche - do not remove / ne pas enlever
Yellow / Jaune - Tech Records / Dossiers tech. Yow
Pink / Rose - Flt. Operations / Opérations aér. Yow
Green / Verte - airframe log / livret cellule

Totaux Page	6	4	6	6		2
v. Page) Reporté (Page Préc.)	11397	5				6832
Fwd.) Reporté	11403	9				6834
By/Par:)page no / page n°						
l Total révisé						

28 Component Replacement / Remplacement des composants

Component & Part Number / Composant et n° de pièce	Pos.	S/N off / N° de série enlevé	S/N on / N° de série installé

Defect - Défectuosités		20 Rectification	21 AME - TEA	22 Lic.	23 Date
TAXI LT u/s	-	Taxi Light replaced	Bill Ban	M231305	09.11.20
L/H MAP LT u/s	-	Parts on order			

ction due at: / Prochaine
: TTAF 11498
pection: / Type d'inspection:
150

DI / 7day inspection carried out: / IQ / Inspection 7 jours effectué

Signature & Licence No. Signature & n° de licence

25 Date: / /

"I have conducted an independant inspection of the *flight/powerplant* controls that were affected by the work accomplished" / "J'ai effectué une inspection indépendante des *commandes de vol / réacteur* qui étaient touchées par le travail accompli."

26 Signature & Licence No. Signature & n° de licence Defect / Défectuosité

RMI / AHRS #1	RMI / AHRS #2	Runway Hdg / Cap de Piste	Mag comp. Compas magnétique
27			

Distribution

White / Blanche - do not remove / ne pas enlever
Yellow / Jaune - Tech Records / Dossiers tech. Yow
Pink / Rose - Flt. Operations / Opérations aér. Yow
Green / Verte - airframe log / livret cellule

Totaux Page	5 8	6 1		3	
ev. Page) Reporté (Page Préc.)	11403 9			6834	
y Fwd.) Reporté	11409 7			6837	
(By/Par:)page no / page n°					
al Total révisé					

28 Component Replacement / Remplacement des composants

Component & Part Number / Composant et n° de pièce	Pos.	S/N off / N° de série enlevé	S/N on / N° de série installé

Defect - Défectuosités	20 Rectification	21 AME - TEA	22 Lic.	23 Date
ELT beacon U/S Replaced both check O.K.		B. Bo	M231308	2009 11 21

ction due at: / Prochaine
: TTAF 11498
pection: / Type d'inspection:
150HR

Daily 7day inspection carried out: / IQ / inspection 7 jours effectué
B. Bo
Signature & Licence No. Signature & n° de licence
25 Date: 09 / 11 / 21

"I have conducted an independant inspection of the *flight/powerplant* controls that were affected by the work accomplished" / "J'ai effectué une inspection indépendante des *commandes de vol / réacteur* qui étaient touchées par le travail accompli."

26 Signature & Licence No. Signature & n° de licence Defect / Défectuosité

RMI / AHRS #1	RMI / AHRS #2	Runway Hdg / Cap de Piste	Mag comp. Compas magnétique
27			

Distribution

White / Blanche - do not remove / ne pas enlever
Yellow / Jaune - Tech Records / Dossiers tech. Yow
Pink / Rose - Flt. Operations / Opérations aér. Yow
Green / Verte - airframe log / livret cellule

Canadian Mounted Police Air Services - Gendarmerie royale du Canada Service de l'air — Aircraft Journey Logbook

Reg.: CFMPN Base: CYFB Crew/Équipage: LEBLANC Capt. Sig. & Lic. /Sig. et lic. du cdt 384527 Date: 09/11/16

de l'aéronef

de EB	flt no N° du vol 2	Time (GMT) / Heure (TU) Up/Déc. 3	Down/Atter.	Air time / temps-air hours / heures 4	1/10	Flight time Temps de vol hours / heures 5	1/10	Naut. miles Milles naut. 6	ldgs or / atter. ou cy / rin 7	Persons on board Personnes à bord no. / nbre 8	lb	Fuel Carburant (lb) 9	Oil Huile (lb) 10	Baggage, cargo, equip. / Bagages, fret et équip. 11	Total takeoff wt. Masse totale au décollage 12	Fuel boarded / supplier Carburant embarqué / fournisseur 13	Invoice No. N° de la facture 14	Litres or / ou Gal 15	cost / prix CAN US 16	Type of flt. Type de vol 17
GW	1	14.6	17.2	2	6	2	7	503	1	7	1170	1950	check	150	9920					1
SK	2	17.9	18.4	.	5	.	6	91	1	7	1170	1950	✓	150	9920					1
OW	3	18.6	21.4	2	8	2	9	687	1	5	820	1700	✓	100	9270					1

Totaux Page							
		5	9	6	2		3
: Page)	Reporté (Page Préc.)	11438	4				6853
Fwd.)	Reporté	11444	3				6856
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Total révisé							

28 Component Replacement / Remplacement des composants

Component & Part Number / Composant et n° de pièce	Pos.	S/N off / N° de série enlevé	S/N on / N° de série installé

Defect - Défectuosités	20 Rectification	21 AME - TEA	22 Lic.	23 Date
CARRY OUT EASA AD N° 2009-0251-E	AD 2009-0251-E Carried out N/A By P/N & S/N Part # BA5015GR-3 S/N 16614	[signature]	M203195	09-11-28

ction due at: / Prochaine : TTAF 11498 pection: / Type d'inspection: 150HRS	DI / 7day inspection carried out: / IQ / inspection 7 jours effectué Signature & Licence No. / Signature & n° de licence 25 Date: / /	"I have conducted an independant inspection of the *flight/powerplant* controls that were affected by the work accomplished" / "J'ai effectué une inspection indépendante des *commandes de vol / réacteur* qui étaient touchées par le travail accompli." 26 Signature & Licence No. / Signature & n° de licence / Defect / Défectuosité	RMI / AHRS #1 27	RMI / AHRS #2	Runway Hdg / Cap de Piste	Mag comp. Compas magnétique	Distribution: White / Blanche - do not remove / ne pas enlever; Yellow / Jaune - Tech Records / Dossiers tech. Yow; Pink / Rose - Flt. Operations / Opérations aér. Yow; Green / Verte - airframe log / livret cellule

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Reporté	11456 5		6862	
)page no / page n°				

28 Component Replacement / Remplacement des composants

Component & Part Number / Composant et n° de pièce	Pos.	S/N off / N° de série enlevé	S/N on / N° de série installé

Defect - Défectuosités	20 Rectification	21 AME - TEA	22 Lic.	23 Date
s map light does not dim ...igure snag on page 50083	. Broken wire on potentiometer repaired, function tested serviceable.	Dave Brown	M395303	09-12-01
COWLING HINGE F BROKEN S 571.10.12.181	HINGE HALF REPLACED WITH NEW PART P/N 571.10.12.181	[illegible]	M203195	09-12-01

Prochaine ...4/98 ...e d'inspection: ...AS	DI / 7day inspection carried out: / IQ / inspection 7 jours effectué Signature & Licence No. Signature & n° de licence 25 Date: / /	"I have conducted an independant inspection of the *flight/powerplant* controls that were affected by the work accomplished" / "J'ai effectué une inspection indépendante des *commandes de vol / réacteur* qui étaient touchées par le travail accompli." 26 Signature & Licence No. Signature & n° de licence Defect / Défectuosité	RMI / AHRS #1	RMI / AHRS #2	Runway Hdg / Cap de Piste	Mag comp. Compas magnétique	Distribution White / Blanche - do not remove / ne pas enlever Yellow / Jaune - Tech Records / Dossiers tech. Yow Pink / Rose - Flt. Operations / Opérations aér. Yow Green / Verte - airframe log / livret cellule
			27				

Only

REG: C-FMPN S/N: 296 T.T.S.N: 11495.5 LANDINGS: 6877

THE FOLLOWING WORK HAS BEEN PERFORMED:

-150 HR INSPECTION AS PER CHECK SHEETS ON FILE
-PRATT & WHITNEY MANUAL P.N. 3038336, TABLE 601 PERIODIC INSPECTION
-STARTER/GENERATOR BRUSHES EXAMINED FOR WEAR AMM 24-30-01, CHECKED SERVICEABLE
-LUBRICATE FLAP SCREW ACTUATORS, AMM 27-50-00
-P3 AIR FILTER CLEANED
-PROPELLER FEATHERING MICRO SWITCH FUNCTIONAL TEST CARRIED OUT AMM, 76-10-02
-SPARK IGNITERS INSPECTED FOR CLEANLINESS AND EROSION, EMM 74-20-00
-PRATT & WHITNEY CANADA MAINTENANCE MANUAL P/N 3038336 CH 72-00-00, TABLE 601 3B POST S/B 14172 TURBINE BLADE INSPECTED AS PER PARAGRAPH 9.H.(2)
-MIL 018 R1, ENGINE OIL DIPSTICK 'O' RING REPLACED P/N AS3209-018
-ELT MONTHLY INSPECTION PERFORMED IAW ARTEX MAINTENANCE MANUAL 570-5060 REV D, CH 3.7, CHECKED SERVICEABLE
-CHIP DETECTOR INSPECTED AS PER P&W CANADA EMM 72-00-00
-FUEL PUMP OUTLET FILTER REPLACED, P/NAN6235-3A
-FUEL PUMP INLET FILTER CLEANED IAW EMM 73-10-00
-COMPRESSOR INLET SCREEN INSPECTION PREFORMED IAW EMM 72-00-00, NO DEFECTS FOUND
-COLD AIR UNIT RE-OIL PREFORMED IAW AMM 21-40-01 CHECKED SERVICEABLE
-HEAT EXCHANGER INSP PREFORMED IAW AMM 21-40-01 CHECKED SERVICEABLE
-WATER SEPERATOR INSP PREFORMED IAW AMM 21-40-02 CHECKED SERVICEABLE
-FUNCTION CHECK OF SECONDARY HEAT THERMAL SWITCHES PREFORMED IAW AMM 21-40-09, CHECKED SERVICABLE
-SKY TRAC INSP OF CDU AND CIRCUIT BREAKER TEST PREFORMED , NO DEFECTS FOUND,
-INSP OF BACKLASH CHECK ON ALL FOUR FLAP ACTUATOR PREFORMED IAW AMM-27-50-03 ALL WITHIN LIMITS
-FUEL LOW WARNING TEST PREFORMED IW AMM 28-40-00 CHECKED SERVICABLE
-ADF ANTENNA REPLACED DUE TO CRACK, SN ON A85354 SN OFF 76771 FUNCTION CHECKED NORMAL AMM 23-00-00

THE MAINTENANCE DESCRIBED HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS

SIGNATURE: AIRCRAFT RELEASE R. Neetcalb LICENCE # M416986 DATE: 2009-12-14

Totals Totaux Page	4	2	4	4		2
wd (Prev. Page) Reporté (Page Préc.)	11539	0				6899
(Carry Fwd.) Reporté	11543	2				6901
ction (By/Par:)page no / page n°						
ed Total Total révisé						

28 Component Replacement / Remplacement des composants

Component & Part Number / Composant et n° de pièce	Pos.	S/N off / N° de série enlevé	S/N on / N° de série installé

19 Defect - Défectuosités	20 Rectification	21 AME - TEA	22 Lic.	23 Date
	M1 Overtemp Switch Replaced IAW AMM 21-40-a			
	Due to time exp. PN 973.81.32.122. Checked Serviceable	R. Metcalfe	M416986	Dec 29, 09
	M2 Age master Applied to All duct Boots Checked Serv	R. Metcalfe	M416986	Dec 29, 09

Inspection due at: / Prochaine ction
ee à : TTAF 11645.5
of inspection: / Type d'inspection:
150 hr.

DI / 7day inspection carried out: / IQ / inspection 7 jours effectué

Signature & Licence No. Signature & n° de licence

25 Date: / /

"I have conducted an independant inspection of the *flight/powerplant* controls that were affected by the work accomplished" / "J'ai effectué une inspection indépendante des *commandes de vol / réacteur* qui étaient touchées par le travail accompli."

26 Signature & Licence No. Signature & n° de licence Defect / Défectuosité

RMI / AHRS #1	RMI / AHRS #2	Runway Hdg / Cap de Piste	Mag comp. Compas magnétique
27			

Distribution

White / Blanche - do not remove / ne pas enlever
Yellow / Jaune - Tech Records / Dossiers tech. Yow
Pink / Rose - Flt. Operations / Opérations aér. Yow
Green / Verte - airframe log / livret cellule

de l'aéronef — Crew/Equipage: GUNN — Capt. Sig. & Lic. /Sig. et lic. du cdt: CA279684 — Date: 10/01/08

de SW	flt no N° du vol 2	Time (GMT) / Heure (TU) Up/Déc. 3	Down/Atter.	Air time / temps-air hours / heures 4	1/10	Flight time Temps de vol hours / heures 5	1/10	Naut. miles Milles naut. 6	ldgs or / after. ou cy / rin 7	Persons on board Personnes à bord no. / nbre 8	lb	Fuel Carburant (lb) 9	Oil Huile (lb) 10	Baggage, cargo, equip. / Bagages, fret et équip. 11	Total takeoff wt. Masse totale au décollage 12	Fuel boarded / supplier Carburant embarqué / fournisseur 13	Invoice No. N° de la facture 14	Litres or / ou Gal 15	cost / prix CAN US 16	Type of flt Type de vol 17
GL	1	16.5	18.7	2	2	2	3		1	8	1320	2050	FULL	100	9920					
FB	2	19.3	22.3	3	0	3	1		1	8	1320	2050	✓	100	9920					

Totaux Page	5	2	5	4	2
Page) Reporté (Page Préc.)	11569	2			6916
Fwd.) Reporté	11574	4			6918
y/Par:)page no / page n°					
Total révisé					

28 Component Replacement / Remplacement des composants

Component & Part Number / Composant et n° de pièce	Pos.	S/N off / N° de série enlevé	S/N on / N° de série installé

Defect - Défectuosités	20 Rectification	21 AME - TEA	22 Lic.	23 Date
	M1 clt monthly Insp performed IAW Airtex mm 570-5060 Rev D Ch 3.7, checked serv.	R. Metcalfe	M416986	Jan 8,10

ction due at: / Prochaine	DI / 7day inspection carried out: / IQ / inspection 7 jours effectué	"I have conducted an independant inspection of the *flight/powerplant* controls that were affected by the work accomplished" / "J'ai effectué une inspection indépendante des *commandes de vol / réacteur* qui étaient touchées par le travail accompli."	RMI / AHRS #1	RMI / AHRS #2	Runway Hdg / Cap de Piste	Mag comp. Compas magnétique	Distribution
: TTAF 11645.5	Signature & Licence No. / Signature & n° de licence	26 Signature & Licence No. / Signature & n° de licence / Defect / Défectuosité	27				White / Blanche - do not remove / ne pas enlever
spection: / Type d'inspection: 150hr.	25 Date: / /						Yellow / Jaune - Tech Records / Dossiers tech. Yow
							Pink / Rose - Flt. Operations / Opérations aér. Yow
							Green / Verte - airframe log / livret cellule

Totaux Page						
ıv. Page)	Reporté (Page Préc.)	11575	0			6920
y Fwd.)	Reporté	11579	2			6921
By/Par:	)page no / page n°					
ıl Total révisé						

28 Component Replacement / Remplacement des composants

Component & Part Number / Composant et n° de pièce	Pos.	S/N off / N° de série enlevé	S/N on / N° de série installé

Defect - Défectuosités	20 Rectification	21 AME - TEA	22 Lic.	23 Date
TART ATTEMTED NO LIGHT AND	- Igniter operational check performed as per AMM			
AME CAME WHEN SHOT OFF	and Igniters found Serviceable	R. Metcalfe	M416986	Jan 12,10
	- GPU Start Preformed enging start normal	R. Metcalfe	M416986	Jan 12,10
	- Engine Preformance test Carried out as per			
	AMM, All parameters found within limits —	R. Metcalfe	M416986	Jan 12, 2010

tion due at: / Prochaine	DI / 7day inspection carried out: / IQ / inspection 7 jours effectué	"I have conducted an independant inspection of the *flight/powerplant* controls that were affected by the work accomplished" / "J'ai effectué une inspection indépendante des *commandes de vol / réacteur* qui étaient touchées par le travail accompli."	RMI / AHRS #1	RMI / AHRS #2	Runway Hdg / Cap de Piste	Mag comp. Compas magnétique	Distribution
TTAF 11645.4	Signature & Licence No. / Signature & n° de licence	26 Signature & Licence No. / Signature & n° de licence / Defect / Défectuosité	27				White / Blanche - do not remove / ne pas enlever
ection: / Type d'inspection: 150HRS	25 Date: / /						Yellow / Jaune - Tech Records / Dossiers tech. Yow
							Pink / Rose - Flt. Operations / Opérations aér. Yow
							Green / Verte - airframe log / livret cellule

CB To / À:	N° du vol 2	Up/Déc. 3	Down/Atter.	Air time / temps-air hours / heures 4	1/10	Flight time Temps de vol hours / heures 5	1/10	Naut. miles Milles naut. 6	Idgs or / atter. ou cy / rin 7	Persons on board Personnes à bord no. / nbre 8	lb	Fuel Carburant (lb) 9	Oil Huile (lb) 10	Baggage, cargo, equip. / Bagages, fret et équip. 11	Total takeoff wt. Masse totale au décollage 12	Fuel boarded / supplier Carburant embarqué / fournisseur 13	Invoice No. N° de la facture 14	Litres or / ou Gal 15	cost / prix CAN US 16	Type of flt. Type de vol 17
ZF	1	04.6	06.9	2	3	2	4	460	1	4	630	2000	HAK	200	9480					1

s Totaux Page	2	3			1	
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ry Fwd.) Reporté	11581	5			6922	
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tal Total révisé						

28 Component Replacement / Remplacement des composants

Component & Part Number / Composant et n° de pièce	Pos.	S/N off / N° de série enlevé	S/N on / N° de série installé

Defect - Défectuosités	20 Rectification	21 AME - TEA	22 Lic.	23 Date
	m1 Precautionary Boroscope Inspection Preformed on engine Hot Section NO visual Defects found	R. Metcalfe	M416986	Jan 13, 2000

ection due at: / Prochaine	DI / 7day inspection carried out: / IQ / inspection 7 jours effectué	"I have conducted an independant inspection of the *flight/powerplant* controls that were affected by the work accomplished" / "J'ai effectué une inspection indépendante des *commandes de vol / réacteur* qui étaient touchées par le travail accompli."	RMI / AHRS #1	RMI / AHRS #2	Runway Hdg / Cap de Piste	Mag comp. Compas magnétique	Distribution
TAF 11645.4							White / Blanche - do not remove / ne pas enlever Yellow / Jaune - Tech Records / Dossiers tech. Yow Pink / Rose - Flt. Operations / Opérations aér. Yow Green / Verte - airframe log / livret cellule

AIRCRAFT LOG

October 26, 2010
Airframe Log Entry
PC-12/45 S/N 296
N840AG

Page 1 of 1
Total Time: 11974.3
Total Cycles: 7116

PILATUS

Pilatus Business Aircraft, 11755 Airport Way, Broomfield, CO 80021

Airframe Log Book #52 Opened with the following actions:

- Last two entries from VKPC Journey Log pages 296-01 and 296-02 copied and brought forward.
- Aircraft registration changed from **C-FMPN** (Canadian TCCA) to **N840AG** (USA FAA) with temporary registration installed in aircraft.
- Issuance of US FAA Certificate of Airworthiness pending the completion of required inspections and acceptance of major repairs and alterations performed while registered in Canada.
- FAA AD's checked through Bi-weekly 2010-21 with no outstanding AD's due at this time.

Complied with Aircraft 100 Hour Inspection:

Performed the following inspections, tests and services:

- **100 Hour Inspection** per inspection checklist from PC-12 AMM 12-A-05-20-10-00A-281A-A and FAA FAR Part 43 Appendix D.
- **6 month** application of Age Master Airfoil de-ice boot treatment previously complied with during Annual Inspection dated September 29, 2010 by V. Kelner Pilatus Center, Thunder Bay Canada.

***** END *****

All required ground checks for the above maintenance has been completed with satisfactory results. No changes are noted in the aircraft compass system. No change to aircraft weight & balance data. No change to equipment list records.

Maintenance Release: The maintenance identified above was inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Details are on file under Work Order No. **296A-7-1.**

This aircraft has been inspected and has been found safe for the intended flight in accordance with Special Flight Permit dated October 26, 2010 and issued by FAA FSDO Denver, Colorado for maintenance flight to Grand Junction, Colorado.

Signature of Authorized Person _____ Dudley Clark
For FAA Certified Repair Station No. ZP8R849Y

Total to Carry Forward				

ATUS

t Way, Broomfield, CO 80021

installed in aircraft.
e of major repairs and

13 Appendix D.
tion dated September

are noted in the aircraft

ules of the Federal

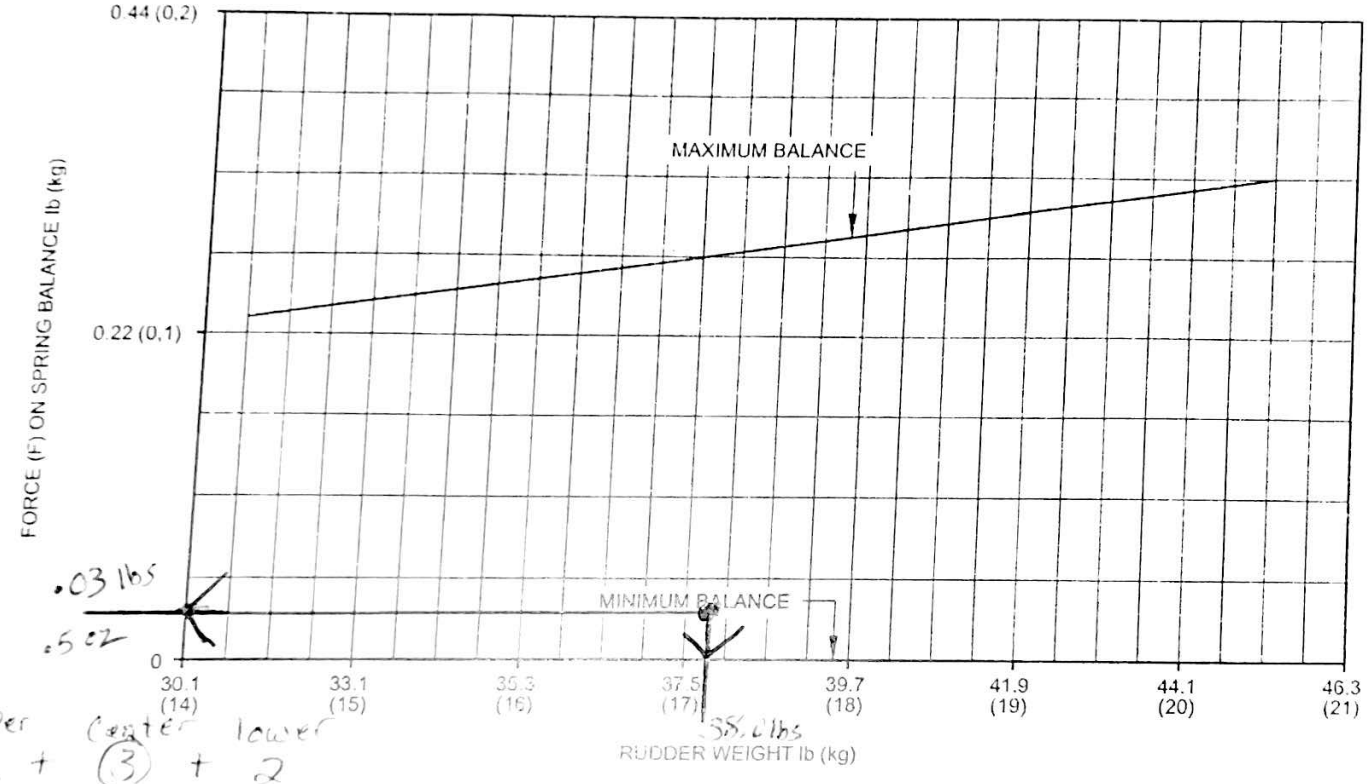
Permit dated October

N840AG
PC12/45
S/N: 296

WEST STAR AVIATION

WO: 22695
DATE: 11-18-10
HOBBS: ~~1879.6~~ 1975.3
QA-DC217

AIRFRAME ENTRY page 1 of 5



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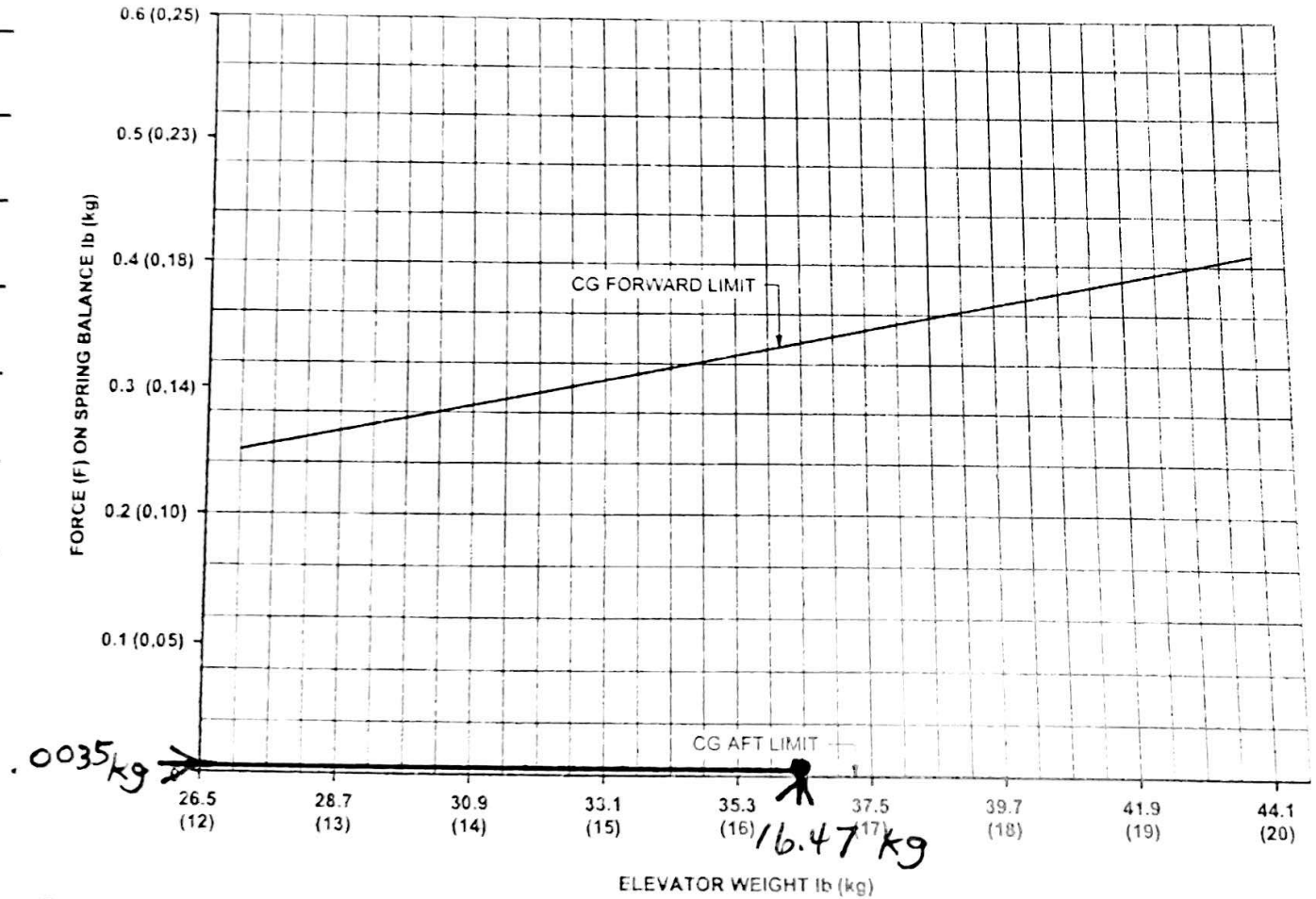
N840AG
PC12/45
S/N: 296

WEST STAR AVIATION

WO: 22695
DATE: 11-18-10
HOBBS: ~~1879.6~~ 1975.3
QA-DC217

AIRFRAME ENTRY page 2 of 5



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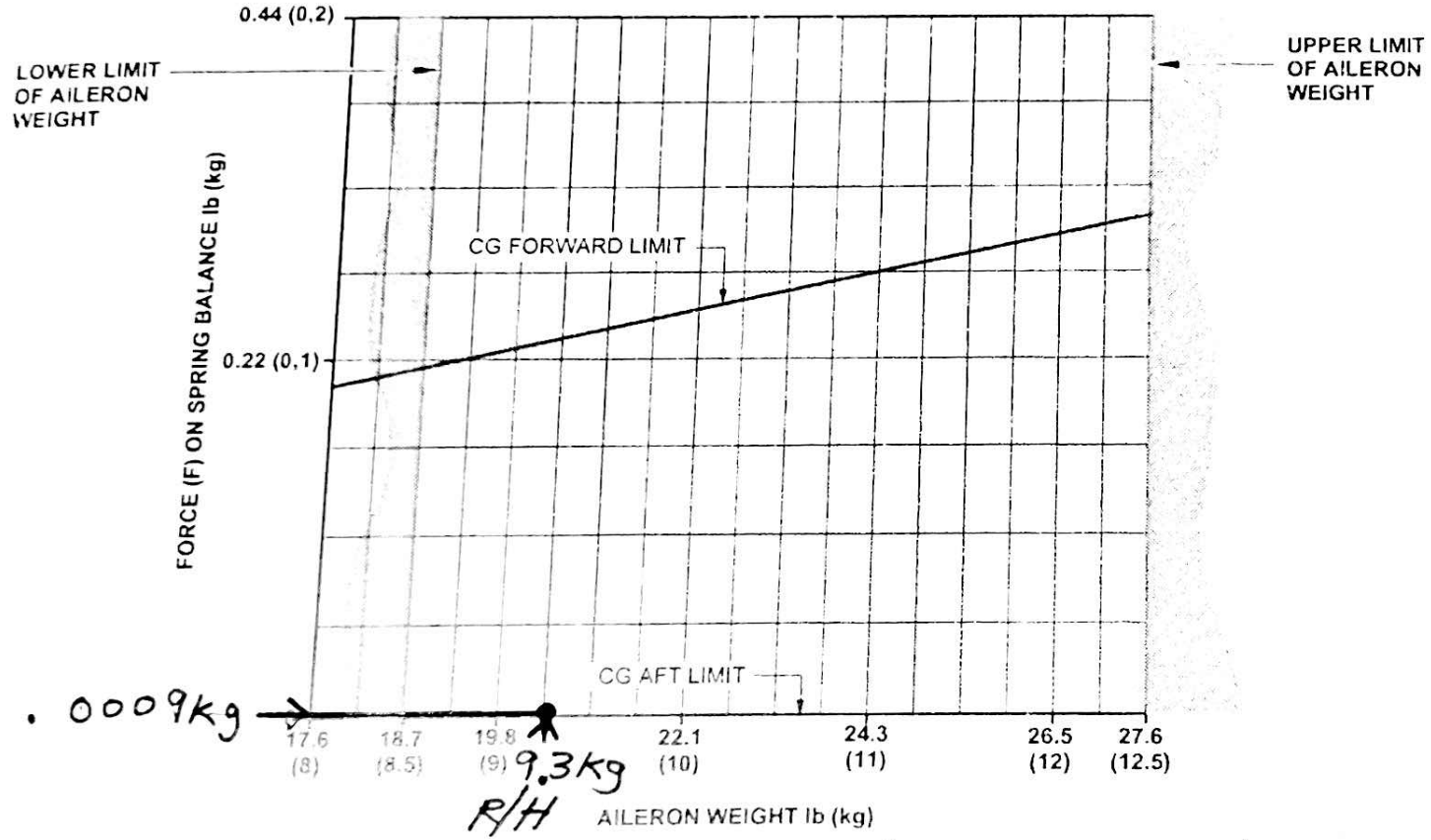
N840AG
PC12/45
S/N: 296

WEST STAR AVIATION

WO: 22695
DATE: 11-18-10
HOBBS: ~~1879.6~~ 1975.3
QA-DC217

AIRFRAME ENTRY page 3 of 5

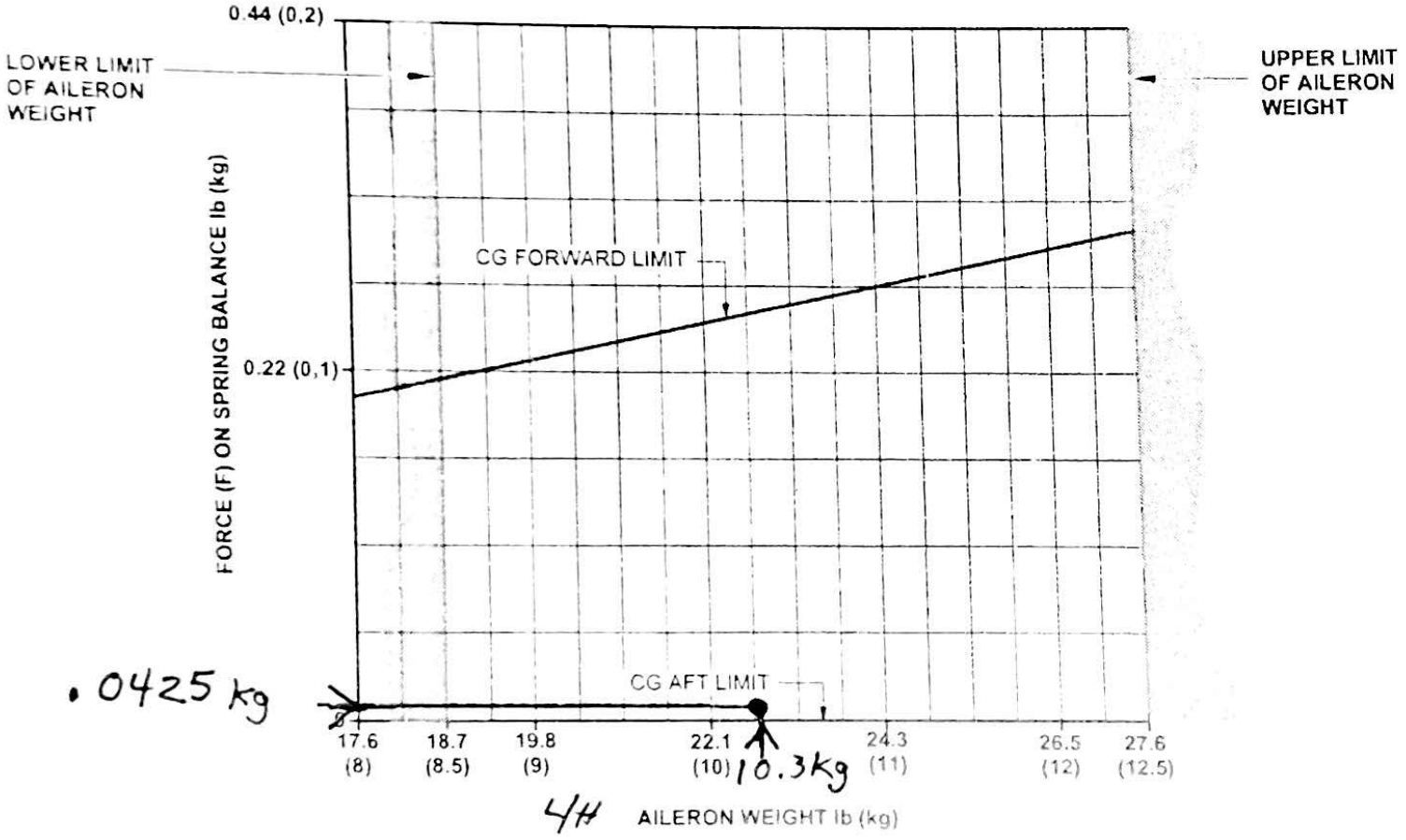


N840AG
PC12 45
S/N: 296

WEST STAR AVIATION

WO: 22695
DATE: 11-18-10
HOBBS: ~~1879.6~~ 19753
CA-DC217

AIRFRAME ENTRY page 4 of 5



N840AG
PC12/45
S/N: 296

WEST STAR AVIATION

WO: 22695
DATE: 11-18-10
HOBBS: ~~1879.6~~ 19753
QA-DC217

AIRFRAME ENTRY page 5 of 5

Complete strip and paint with customer supplied scheme using the following colors:

MFG:	Acry Glo Metallic	P/N: 10586	COLOR: Steel Blue Metallic
	Acry Glo Metallic	P/N: 10645	COLOR: Misty Blue
	Acry Glo Metallic	P/N: 10679	COLOR: Titanium
	Jet Glo	P/N: CM0840102	COLOR: Snow White
	Clear coated stripes.		

- Balanced rudder after paint per Pilatus PC12/45 SRM DCM 12-A-51-60-03-00A-276A-A. Added 0.25 lbs. P/N 555.40.12.174. Re-installed Rudder per PC12/45 AMM 12A-55-40-01-00A-920A-A.
- Balanced left and right elevators as an assembly after paint IAW PC12/45 SRM DCM 12A-51-60-02-00A-276A-A. Balance is within limits. Re-installed elevators IAW PC12/45 AMM 12A-55-20-01-00A-920A-A.
- Balanced left aileron after paint IAW PC12/45 SRM DMC 12A-51-60-01-00A-276A-A. Balance is within limits. Re-installed aileron IAW PC12/45 AMM 12A-57-60-01-00A-920A-A.
- Balanced right aileron after paint IAW Pilatus PC12/45 SRM DMC 12A-51-60-01-00A-276A-A. Balance is within limits. Re-installed aileron IAW PC12/45 AMM 12A-57-60-01-00A-920A-A.
- Removed paint from screw holes of composite parts prior to installation IAW Pilatus Process Specification VV083-04 DTR2.
- Installed new left outboard de-ice boot P/N 27-7D5221-11, S/N MCQL640 (cure date 08-10). Work completed per Pilatus PC-12 M/M, Rev Sep08, Chapter 12-A-30-14-01-00A-920A-A. Re-installed left AOA transmitter IAW PC-12 MM ch 12-A-22-20-02-00A-920A-A and fillet sealed using PR-1422B2.

The above-described maintenance has been inspected and is approved for return to service with regards to the maintenance performed. Pertinent details are on file at this repair station under the above work order. A copy of this work order has been given to the operator.

Signature Adam B. Foster

WEST STAR AVIATION, INC.
796 Heritage Way
Grand Junction, CO 81506 (970) 243-7500

FAA CERTIFIED REPAIR STATION
WTXR173J

N840AG
PC12/45
S/N: 296

WEST STAR AVIATION

WO: 22695
DATE: 11-18-10
HOBBS: ~~1879.6~~ 1975.3
QA-DC217

AIRFRAME ENTRY

- This aircraft has been inspected and has been found safe for the intended flight in accordance with Special Flight Permit dated November 17, 2010.

Signature Lowell Hutchinson
WEST STAR AVIATION, INC.
796 Heritage Way
Grand Junction, CO 81506 (970) 243-7500

FAA CERTIFIED REPAIR STATION
WTXR173J

Total to Carry Forward				

END
QA-DC217

PILATUS
Pilatus Business Aircraft, 11755 Airport Way, Broomfield, CO 80021

Aircraft has been modified by the following installations:

PC-12 Interior Reconfigured as F.O. No Cabin Interior

Removed Interior code STD-9S previously installed in accordance with Pilatus Aircraft MDL # 525.25.12.296 by removing 9 standard seats, all cabin sidewall panels and headliner. Interior reconfigured as Factory Option No Cabin Interior by installing pilot and co-pilot bulkheads at frame 16 and all required cabin placards. Reference **FAA Form 337** dated Dec 10, 2010 for additional cabin configuration and removals information.

Cabin Entertainment System Provisions

Stamped wires, assembled and routed entertainment system harness providing for CD/DVD components in accordance with Pilatus Business Aircraft FAA STC SA00621DE.

Flight Display System Moving Map Provisions

Installed wiring provisions for moving map display system per Pilatus Business Aircraft drawing PBA.525.025 Rev I/R. Moving map system to be installed in refreshment cabinet during interior installation process.

Altitude Heading Reference System Units (AHRS) Replacement

Removed #1 and #2 Litef LCR-93 AHRS P/N 142185-2000 S/N's 1156 and 1166, respectively. **Installed** repaired #1 and # 2 Litef LCR-92 AHRS P/N 124210-2022 S/N's 1468 and S/N 1179, respectively. Work performed in accordance with PC-12 AMM 12-A-34-25-01-00A-920A-A. Operational checks and compass swing performed in accordance with PC-12 AMM 12-A-34-25-00-00A-903A-A with normal results.

Supplemental Air Conditioning Factory Option

Installed the VCCS system per factor option # 500.20.12.023. The following main components were installed:

- Condenser/Compressor unit, P/N 1134400-13 S/N 793
- Evaporator Modules P/N 1134200-43 S/N's 1024 and 1025
- Evaporator Module P/N 1134200-42 S/N 554
- Air Conditioning System Drain P/N 521.52.12.010

Reference **FAA Form 337** dated December 10, 2010 for installation details and instructions for continued airworthiness.

Honeywell KDR-610 Flight Information System FAA STC # SA00659DE

Stamped wires, assembled and routed system harness and installed the following components:

- Honeywell XM Data Receiver, P/N 4092743-902 S/N 33916419
- Honeywell FIS Module, P/N 071-00168-0311 S/N 3219 installed in KMD550/850.

- Honeywell KMD850 Data Base Module, P/N 071-00161-0201 S/N 1987694708 installed in KMD550/850.
- Comant Antenna GPS, P/N CI 420-1 S/N 305696

Reference **FAA Form 337** dated December 10, 2010 for installation details and instructions for continued airworthiness.

Garmin GNS 430W/530W NAV/COM/GPS

Removed the following:
- #1 and #2 Bendix/King KX 155A transceivers P/N 069-01032-0101 S/N's 13580 & 13062
- Bendix/King KLN 900 GPS receiver P/N 066-004034-0104 S/N 3447
- Comant GPS Antenna P/N CI405-2 S/N 61313

Installed the following:
- Garmin GNS 430W #1 GPS/Com/Nav transceiver P/N 011-01060-00 S/N 23425743 with Main Software ver 3.30 & GPS ver 3.2
- #1 AeroAntenna GPS antenna P/N 013-00235-00 S/N 53084
- Garmin GNS 530W #2 GPS/Com/Nav transceiver P/N 011-01064-00 S/N 23822865 with Main Software ver 3.30 & GPS ver 3.2
- #2 AeroAntenna GPS antenna P/N 013-00235-00 S/N 53085
- Sandia Aerospace CDI Switch Relay P/N A S200-35 S/N 12663
- GPS Databases P/N DGRW72-430W & DC RW72-530W both expiring Jan 13, 2011.

Reference **FAA Form 337**, dated December 10, 2010 for installation details and instructions for continued airworthiness. Installed placard near both GNS units "GPS limited to VFR use only" pending completion of GPS/IFR check flight.

Relocation of SkyTrac ISAT-100 DVI and CDP

Relocated the following to center pedestal:
- SkyTrac Systems Ltd. Dispatch Voice Interface, P/N DVI-250 S/N 13087
- SkyTrac Systems Ltd. Cockpit Display Panel, P/N CDP-250 S/N 11448

Reference **FAA Form 337** dated December 10, 2010 for installation details and instructions for continued airworthiness LSA08-053/D.

Removed SatTalk II Portable Communications System

Removed existing wiring harness for the SatTalk and pilot and copilot headset connectors, circuit breakers labeled SATPHONE and HEADSET POWER from the Avionics Bus 1, and antenna coax from LH pilot sidewall panel to the Iridium antenna.
Reference **FAA Form 337** dated December 10, 2010 for removal details for LSTC O-LSA01-521/D.

Removed AUX 28VDC Power Connector

Removed Aux 28VDC power connector from the co-pilot's sidewall, existing wiring harness for the power connector and circuit breaker from

Avionics 2 bus. Re
Removed Provisio
Removed all wiring
December 10, 20
Removed Headse
and connectors re
Removed Transpo
Pilatus Aircraft dr

The following ma
Bucher Heavy D
standard cabin f
Reconfiguration
Installed passer
003. Leak che
Replacement o
window, P/N 55
Cabin Insulatio
Door Locks Re
Removed and
Removed and
Removed and
Crew Seat Be
12-A-25-10-02
Pilot Oxygen
port, (same P
Performed Ca
- 2 Year/150
30-01-00A-25

Avionics 2 bus. Reference **FAA Form 337** dated December 10, 2010 for removal details.

Removed Provisions for Technisonic TDFM 614 Transciever

Removed all wiring was removed per installation drawings. Antennas for the system not removed. Reference **FAA Form 337** dated December 10, 2010 for removal details for LSTC O-LSA00-876/D & LSTC O-LSA04-105/D.

Removed Headset Power Connectors – from pilot/co-pilot sides in accordance with RCMP install drawings 25000-99-14 and -17. Wiring and connectors removed. Reference **FAA Form 337** dated December 10, 2010 for removal details for LSTC O-LSA00-870/D.

Removed Transponder Setting Switch – from the pilot side return panel, removed wiring and installed blanking plate in accordance with Pilatus Aircraft drawing PBA.534.435.

The following maintenance was performed:

Bucher Heavy Duty Floor Replacement - Removed Factory Installed Bucher Heavy Duty floor, P/N 0127470-401. Installed 14 serviceable standard cabin floor panels in accordance with PC-12 AMM 12-A-06-20.

Reconfiguration of Passenger Oxygen System - Removed passenger oxygen system for STD-9S per Pilatus drawing 535.21.12.003. Installed passenger oxygen system for 8 seat executive cabin configuration in accordance with Pilatus drawing 535.21.12.014 and SB 35-003. Leak check performed with no leaks detected.

Replacement of DV Window per Pilatus SB 56-002 - Removed DV window, P/N 959.81.10.121 S/N 99265H8580. Installed new DV window, P/N 556.14.12.099 S/N 10078H1143 per instructions in service bulletin.

Cabin Insulation Replaced - Removed cabin insulation and replaced with new kit, P/N 500.50.12.184, in accordance with SB 25-012.

Door Locks Replacement Kit 552.10.12.411

Removed and replaced passenger/crew door lock in accordance with PC-12 AMM 12-A-52-10-02-00A-920A-A.

Removed and replaced service door lock in accordance with PC-12 AMM 12-A-52-40-01-00A-920A-A.

Removed and replaced cargo door lock in accordance with PC-12 AMM 12-A-52-30-01-00A-920A-A.

Crew Seat Belt Replacement – 12 year life limit replacement of belt assemblies, P/N 959.30.01.243 on both crew seats per PC-12 AMM 12-A-25-10-02-00A-920A-A. New belts date of manufacture 17/2010. Pilot seat belt S/N 21Nov9811. Co-Pilot seat belt S/N 07Jan9926.

Pilot Oxygen Port Outlet Replaced – Removed pilot side quick disconnect port P/N 952.12.22.212 S/N 30575 and replaced with new port, (same P/N) S/N 29/10.

Performed Cabin Pressurization Leak Check and Pressure Relief Test with normal results. Maintenance performed on the following:

- 2 Year/1500 hour Cleaning of Outflow and Safety Valves - Cleaned outflow valve and safety valve in accordance with PC-12 AMM 12-A-21-30-01-00A-250A.

- 2 Year/ 1500 hour Adjustment test of Pressurization System - Performed adjustment test of Pressurization System in accordance with PC-12 AMM 12-A-21-30-00-00A-903A with normal results.

Complied with Aircraft 100 Hour Inspection:

Performed the following inspections, tests and services:

- **100 Hour Inspection** per inspection checklist from PC-12 AMM 12-A-05-20-10-00A-281A-A and FAA FAR Part 43 Appendix D.

Altimeters and static system have been tested per PC-12 AMM 12-A-34-11-00-00A-903A-A and found to be in compliance with requirements of FAA FAR Part 91.217 for automatic pressure altitude reporting equipment.

Altimeter #1 Bendix/King P/N 066-03062-0010 S/N 4197 test/certify date: Aug 27, 2009 Due Aug 27, 2011
Altimeter #2 United (encoding) P/N 5035P-P50 S/N 29639 test/certify date: Oct 20, 2009 Due Oct 20, 2011

ATC Transponders have been tested per PC-12 AMM 12-A-34-14-00-00A-903A-A and found to be in compliance with requirements for transponders per FAA FAR Part 91.413(b).

Transponder #1 Bendix/King KT 70 P/N 066-01141-0201 S/N 30303 test/certify date: Mar 15. 2010 Due Mar 15, 2012
Transponder #1 Bendix/King KT 70 P/N 066-01141-0201 S/N 30437 test/certify date: Sept 02. 2009 Due Sept 02, 2011

FAA AD's checked through Bi-weekly 2010-25 No outstanding AD's due at this time. AD history/compliance for airframe and appliances items follows:

- AD 98-04-16 AILERON TIE ROD JAM NUTS – Applicable to MSN 101-169, embodied at time of manufacture, 1999 SB 27-001
- AD 98-07-18 PROP DEICING CONTROLLER – Applicable to MSN 101-169, embodied at time of manufacture, 1999 SB 30-002
- AD 98-08-26 UNDERWING ACCESS PANELS - Applicable to MSN 101-169, embodied at time of manufacture, 1999
- AD 98-11-01 R2 FUEL TANK INWARD VENT VALVE - Applicable to MSN 101-230, embodied at time of manufacture, 1999 SB 28-003 R1
- AD 98-11-20 LAVATORY AND SEAT CONFIGURATION - Applicable to MSN 101-180, applies to executive interior, this is standard interior commuter
- AD 98-13-08 Superseded by AD 99-14-03
- AD 98-20-28 ICING – POH limitations section 2-14 thru 2-16 dated March 30, 2001 meet requirements POH is at Rev 14 dated Jun 30, 2010.
- AD 98-21-27 PASSENGER SEATS – Applies to MSN 101-230, embodied at time of manufacture, 1999 SB 25-006
- AD 99-06-05 ALTERNATE FLAP SYSTEM – Applies to MSN 101-227, embodied at time of manufacture, 1999 SB 27-004

- AD 99-06-17 SECOND GENERATOR CONTROL UNIT – Applies to MSN 101-180, embodied at time of manufacture, 1999 SB 24-009
- AD 99-14-03 STANDBY MAGNETIC COMPASS – Applies to MSN 101-147, embodied at time of manufacture, 1999 SB 24-001 R1
- AD 99-17-01 FLAP DRIVE SHAFTS – Applies to MSN 101-239, embodied at time of manufacture, 1999 SB 27-003
- AD 99-24-09 INBOARD FLAP ATTACHMENT FITTINGS – Applies to MSN 101-300, embodied at time of manufacture, 1999 SB 57-004
- AD 00-02-31 STICK PUSHER CAPSTAN AND SERVO – Applicable to MSN 101-180, embodied at time of manufacture, 1999 SB22-003
- AD 00-11-14 AFM – ICE PROTECTION SYSTEM – Inserted requirements for the activation of the pneumatic deicing boots in the AFM. Rev 14 (dated Jun 30, 2010) installed in POH 26 Oct 2010.
- AD 00-26-17 POH – WINDSHIELD DEICING SYSTEM – Complied with SB 30-006 Sept 2000
- AD 01-11-02 GENERATOR 2 EXCITATION – Embodied at time of manufacture 1999 SB 24-014. AD does not apply to aircraft S/N
- AD 01-22-15 CARGO DOOR – Inspected per SB 52-004 Nov 2001 No further action required
- AD 01-25-10 FLAP ACTUATOR INTERNAL GEAR SYSTEM – Replacement of flap control warning unit (FWCU) accomplished Jan 2001
- AD 02-06-10 OXYGEN FLOW AT REAR BENCH SEAT – Aircraft in standard commuter configuration and does not apply
- AD 02-14-22 MAIN LANDING GEAR ASSEMBLY BOLTS – Applies to aircraft S/N 349 and above. No action taken. SB 32-012
- AD 03-07-10 OVERHEAD ELECTRICAL PANEL SWITCH CAPS – Does not apply. Applies to aircraft S/N 321 & 401 thru 457 only.
- AD 03-09-11 AFT FACING PASSENGER SEATS – Aircraft in standard commuter configuration and does not apply. No rear facing seats installed.
- AD 03-11-17 REAR PRESSURE DOME – Rear pressure dome inspected for damage IAW SB 53-003 Nov 26, 2002
- AD 03-20-15 POH FUEL BOOST PUMP – SB 28-011 R1 complied with Jul 2003
- AD 04-04-01 ENGINE DRIVEN FUEL PUMP – Pump inspected (P/N RG9570R1/M) and SB does not apply to P/N. Jun 2003 SB 28-009 & 28-010.
- AD 04-06-05 MAIN LANDING GEAR SHOCK ABSORBER ATTACHMENT BOLTS – Aircraft inspected per SB 32-015 with no action required. Nov 2003.
- AD 04-12-11 FLAP FLEXSHAFTS – Aircraft inspected and no action required due to P/N and color of flex shafts. Feb 2003. SB 27-015.
- AD 05-01-11 MAIN LANDING GEAR ACTUATOR – Actuator replacement not required. Part S/N not affected. SB 32-017
- AD 05-04-16 WINDSHIELD DEICE WIRING – Not applicable by aircraft serial number. SB 30-009
- AD 05-11-06 POH, PITCH ACTUATOR – Autopilot pitch actuator replaced with new improved actuator P/N. Jul 2005. SB 22-004
- AD 05-22-04 "AM" SERIAL NUMBER LANDING GEAR COMPONENTS – Not applicable by component P/N and S/N. Jul 2005. SB 32-016

PILATUS
Pilatus Business Aircraft, 11755 Airport Way, Broomfield, CO 80021

- AD 05-22-13 MLG HYDRAULIC ACTUATOR ROD END BOLT – Bolt inspection completed with no action required. Jul 2005. SB 32-018.
- AD 06-08-11 CREW SEAT BUCKET ASSEMBLIES – Seat backrest tubes replaced per SB 26-031. Sep 2008.
- AD 06-16-13 FRAME 21 WING ATTACHMENT LUG FITTINGS – Inspection performed per SB 53-004 with no faults found. Nov 2006.
- AD 07-03-06 EXECUTIVE SEAT PEDESTAL LEGS – Does not apply. Executive seats not installed in current configuration.
- AD 07-21-11 TORQUE OIL PRESSURE PIPE AND HOSE ASSEMBLIES – Inspection completed per SB with no faults found. Sep 2007. SB 71-007.
- AD 08-02-03 MAIN LANDING GEAR SPECIAL BOLTS – Completed SB with no faults found. Oct 2007. SB 32-020 R1
- AD 08-06-17 SUPERSEDED BY AD 2009-05-07 – Complied with by replacing bolts on cable clamps per SB 27-018. Dec 2007.
- AD 08-07-11 AMM – PITCH TRIM ACTUATOR AND ATTACHMENT PARTS – Complied with by adding new life limits to pitch trim actuator and attachment parts. Oct 2008.
- AD 09-05-07 STICK PUSHER SERVO-CABLES – Inspected stick pusher servo cables for correct installation per SB 27-020 R1. Mar 2009.
- AD 09-08-11 DEICE PRESSURE REGULATOR VENTING – Outboard vent for the airfoil Deice System PX regulator performed per SB 30-011. Mar 2009.
- AD 09-14-13 NOSE LANDING GEAR RH UPPER DRAG LINK AND TORQUE TUBE – Supersedes 03-14-07. Establish repetitive inspection of the NLG RH upper drag links. Mar 2009 installed new steering torque tube IAW SB 32-021.
- AD 74-24-13 UNITED INSTRUMENTS ALTIMETERS P/N 5932, 5934 – N/A by serial number
- AD 86-05-02 UNITED INSTRUMENTS ALTIMETERS P/N 5934 – N/A by serial number
- AD 96-21-13 LITEF GMBH LCR-92 HEADING & REFERENCE – N/A by AHRS part number installed. (These parts were installed above)

End of AD compliance listing.

*****END*****

All required ground checks for the above modifications and maintenance have been completed with satisfactory results. No changes are noted in the aircraft compass system. The **aircraft was weighed** with weight & balance records & equipment list records updated and installed in the POH. Updated POH document number 1973-001 to Rev 14 dated June 30, 2010.

Maintenance Release: The maintenance identified above was inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Details are on file under Work Order Nos. **296A-5, 296A-6, 296A-7.**

Signature of Authorized Person _____ Dudley Clark
for FAA Certified Repair Station No. ZP8R849Y

Registration No. N840AG

and Remarks	Signature	Certificate No.

MAKE **PILATUS AIRCRAFT, LTD** MODEL **PC-12/45**

S/N **296** ACTT **11976.3**

REGIS. # **N840AG** CYCLES **7119**

I CERTIFY THAT I HAVE INSPECTED THIS AIRCRAFT, FOUND THAT IT COMPLIES WITH THE REQUIREMENTS OF THE CERTIFICATION REQUESTED AND HAVE ISSUED A STANDARD CERTIFICATE OF AIRWORTHINESS.

THE NEXT INSPECTION IS DUE DECEMBER 2011.

DATED **December 10, 2010**

(AD's checked through biweekly 2010-25)

Robert P. Husted DARF351144NM

Date	Maintenance

N840AG
PC-12/45
S/N 296

WO#: CO-343
Date: 12-14-10
TT:

Repaired LH & RH Side Cockpit Windows and All Cabin Windows. The above described maintenance has been inspected and is approved for return to service. Pertinent details are on file at this repair station under work order: CO-343 dated 12-14-10

Signature _____
FAA Certified Repair Station VW6R328Y

Aviation Window Services
7114 Rustic Trail, Suite 100
Boulder, Colorado 80301
720.222.1224

Total to Carry Forward

December 16, 2010
Airframe Log Entry
PC-12/45 S/N 296
N840AG

Total Time: 11977.3
Total Cycles: 7120

PILATUS

Pilatus Business Aircraft, 11755 Airport Way, Broomfield, CO 80021

Aircraft has been modified by the following installations:

This aircraft has been modified by the approval of existing GPS equipment for IFR/Enroute & Approach. (Reference **FAA Form 337** dated December 08, 2010 for details of the initial Garmin GNS 430W/530W installation.) A satisfactory functional flight evaluation was conducted in accordance with AC 20-138A. This GNS 430W/530W GPS installation is approved for IFR/Enroute & Approach and the placard labeled "GPS Not Approved for IFR Use" has been removed. Reference **FAA Form 337** dated December 16, 2010 for IFR details.

PC-12/45 Cabin Interior Code # EX-6S-STD-2S Installed serviceable executive interior components IAW Pilatus Aircraft Factory Options # 5002012445, 5252220010, 5252512233 & POH Section 6 and PC-12 AMM 12-A-25-21. Installed following executive interior upgrades; new cockpit glare shield, passenger & cargo door upgrades w/scuff plates, cockpit curtain, cargo net cover, pillows, heat register covers and headrest covers. The two RH and one LH sidewall video monitor connections, and the three inverter outlets located on the table covers, were previously installed and are all non-functioning and labeled "INOP" at this time.

Cabin Entertainment System *Installed the following components to complete the system:*
- A/I DVD/CD Player, P/N AV5008-00 S/N 2065, A/I PCU, P/N PCU20-00 S/N 2125 and A/I I/R Remote, P/N IRR020-01

Reference **FAA Form 337** dated December 16, 2010 for installation details and instructions for continued airworthiness.

FDS Cabin Moving Map Display *Installed the following components to complete the system:*
- FDS LCD Video Display, P/N FD70CV-V S/N 1010038020 and FDS Display Computer, P/N FD200CPU-7P S/N 8011003

Reference **FAA Form 337** dated December 16, 2010 for installation details and instructions for continued airworthiness.

The following maintenance was also performed:
- **Removed** De-ice boot pressure switch, P/N 973.81.14.312 S/N 0855. **Installed** new pressure switch, P/N 973.81.14.313 S/N 5638, in accordance with PC-12 AMM 12A-30-10-00A-920A-A. Function check of pressure switch normal.
- **Performed 3 Year Inspection of Oxygen Masks** in accordance with PC-12 AMM 12A-35-20-00-00A-313A-A.
- **Repair** of Cockpit and Cabin Windows accomplished. Reference Aviation Window Services Log entry dated December 14, 2010 for details.

END

All required ground checks for the above modification have been completed with satisfactory results. No changes are noted in the aircraft compass system. The **aircraft was weighed** with aircraft weight & balance records & equipment list records revised.

Maintenance Release: The maintenance identified above was inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details are on file under Work Order Nos. **296A-4 & 296A-7-3**

Signature of Authorized Person Dudley Clark
Dudley Clark
For FAA Certified Repair Station no. ZP8R849Y

December 17, 2010
Airframe Log Entry
PC-12/45 S/N 296
N840AG

Total Time: 11978.6
Total Cycles: 7121

PILATUS

Pilatus Business Aircraft, 11755 Airport Way, Broomfield, CO 80021

The following maintenance was performed:

- **Removed** Co-Pilot side quick-donning oxygen mask P/N MC10-06-121 S/N 58822. **Installed** overhauled oxygen mask P/N MC10-06-125 S/N 82785.
- **Removed** Gen 1 current sensor P/N 524.52.12.720 and installed new sensor unit same P/N in accordance with PC-12 AMM 12-A-24-30-08-00A-920A-A.
- **Installed** Navigation interface wiring for existing Artex ELT in accordance with Pilatus Business Aircraft drawing PBA.534.132 Rev A.

FAA AD's checked through Bi-Weekly 2010-25 The following AD's now effective due to installation of Executive Interior arrangement on Dec 16, 2010.

- AD 03-09-11 AFT FACING PASSENGER SEATS – Aircraft now in executive interior configuration. AD does not apply by seat part number installed. DeCrane base seat P/N installed is 403150 and is not affected. No action due at this time. Reference Pilatus Service Bulletin **SB 25-025**.
- AD 07-03-06 EXECUTIVE SEAT PEDESTAL LEGS – Aircraft now in executive interior configuration. AD does not apply by seat serial numbers installed. DeCrane Service Bulletin SB05147 Rev D, issued June 26, 2006 checked for affectivity. No action due at this time. Reference Pilatus Service Bulletin **SB 25-032**.

End of AD compliance listing.

*****END*****

All required ground checks for the above maintenance have been completed with satisfactory results. No changes are noted in the aircraft compass system. Aircraft weight change negligible. No change to equipment list records.

Maintenance Release: The maintenance identified above was inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details are on file under Work Order No. **296A-7-4**

Signature of Authorized Person Dudley Clark
For FAA Certified Repair Station no. ZP8R849Y

December 21, 2010
Airframe Log Entry
PC-12/45 S/N 296
N840AG

Page 1 of 1
Total Time: 11978.8
Total Cycles: 7122

PILATUS

Pilatus Business Aircraft, 11755 Airport Way, Broomfield, CO 80021

The following maintenance was performed:

- Reconfigured Cabin Interior from Code # EX-6S-STD-2S to EX-6S-2 - Installed in accordance with PC-12 AMM POH Section 6. Removed 2 standard seats 7 & 8 and repositioned executive seats 5 & 6 for the EX-6S-2 configuration.

***** END *****

The **aircraft weight and balance was calculated** for this configuration with an update inserted in the POH. No change to equipment list records.

Maintenance Release: The modifications and maintenance identified above have been inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Details are on file under Work Order No. **296-4.**

Signature of Authorized Person Dudley Clark Dudley Clark
For FAA Certified Repair Station No. ZP8R849Y

LANDMARK AVIATION

6101 Burton Station Rd.
Norfolk, VA 23502
(757) 857-3413

Reference WO#: M01500

Aircraft #	N840AG				
Make:	Pilatus			Hobbs	2036.2
Model:	PC-12				
S/N:	296			Date	20 Jan 2011

. Reattached and sealed section of upper left wing outboard deice boot near inflation tube IAW Pilatus PC-12/45 MM 12A-30-14-01

The maintenance operations described above were performed and inspected in accordance with the applicable rules of 14CFR part 43.

ADiRosa

gned: Date: 1-21-2011 A&P22406471

AIRCRAFT LOG

Skytech, inc.
Experience the Skytech Advantage

200 Airport Rd. Westminster, MD 21157
Phone: (410) 574-4144 / Fax: (410) 848-6451

a

Aircraft Log Entry		**Hobbs:**	**2064.2**	**Registration #:**	**N840AG**
Date:	**March 4, 2011**	**Total Time:**	**12064.2**	**Make/Model:**	**PC12/45**
W/O:	**DMW-100125**	**Cycles:**	**7183**	**S/N:**	**296**

Performed a 100-HOUR Inspection:

- . Performed a 100 Hour Inspection of this aircraft IAW 14 CFR Part 43, 43.15 and appendix D (as applicable). Utilized the following checklists: Pilatus PC-12 AMM, Chapter 05-20-10 - 100 Hour Inspection; P&WC PT6A-67B/P EMM, Chapter 72-00-00, Periodic Inspection, 100 hour and Minor inspection items.
- Inspected the ELT per FAR 91.207(d). Battery expiration date is July 2013

Complied with the following Special Inspections per Chapter 05-10-00:

- C/W 6 month ice and rain protection airfoil de-icers surface coating.
- C/W 3000 hour/1 year propeller feathering microswitch test.
- C/W 200 hour starter/generator brush inspection IAW Pilatus PC12 MM chapter 24-30-01. 55% brush life remaining.
- C/W 1 year/150 hour flap screw actuator lubrication.
- C/W 1 year corrosion and corrosion preventive compound inspection IAW Pilatus PC12 MM chapter 20-40-00.
- C/W 1 year EPU capacity test.

Total to Carry Forward				

Skytech, inc.
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a

Complied with the following Instructions for Continuing Airworthiness:

- Performed ICA for SkyTrac ISAT-100 installation i/a/w SkyTrac Document ISAT-100-OPD-SOI rev.02.01.(Airborne Position Data Communicator Check and Circuit Breaker Check)
- Performed Instructions for Continued Airworthiness on CDP-250G Cockpit Display Panel.

Complied with the following Service Bulletins (SB's):

- C/W Pilatus SB 55-002, Rev 1 (Ref No. 205) - Replacement of Vertical Stabilizer Shear Plate and Strap. Re-positioned slotted block to the rear face of the strap IAW the SB instructions. No further action required.

Completed the following additional items:

- Installed new left hand outboard deice boot p/n SMR5221-11 s/n 1101 IAW PC12/45 MM 30-14-01.
- Relocated Flight Display "RS232 IN" from TB111-14 pin C to TB111-13 pin K (#1 GNS430 "RS232 OUT"). Ops check i/a/w Flight Display Systems FD200CPU-& Ver.P Installation and Operation Manual Revision B,May 2008
- Secured LH and RH landing light wire harnesses tye down blocks.
- Installed 5 flood lights in cockpit p/n 1044-06.

I certify that this **AIRCRAFT** has been inspected in accordance with a Pilatus **100 HR** 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 with respect to the work performed. Pertinent details of the repair are on file at this agency under **Work Order No: DMW-100125**

Signed _____ for Skytech, Inc.200 Airport Rd. Westminster, MD 21157.

CRS# LF1R294K

AIRCRAFT LOG

TEMPUS JET CENTERS

Aircraft Log Entry

DATE: 5-26-2011 W/O #929

Work Performed:

Removed Hartzell propeller P/N HC-E4A-3D/E10477K S/N: HJ-1056 and installed MT- propeller P/N MTV-27-1-N-C-F-R(P)/CFR260-65a S/N 110124 Blade S/N #1: ABK-41271, #2: ABK-41272, #3: ABK-41273, #4: ABK-41274, #5: ABK-41275 on aircraft Pilatus PC-12-45 S/N 296 Reg # N840AG at 12102.4 AFTT and AFTC 7214.0. Propeller TTSN 0.0 TCSN 0.0 TSO 0.0. IAW MT-Propeller Entwickklung GMBH installation instructions document number E-1824 and Pilatus MM 61-10-01 Rev. 2009-11-12.

Pertinent details of the repair are on file at the repair station under Work Order No. 929

Dated: May 26, 2011

Signed Thomas Sp[illegible] III

Tempus Jet Centers

CRS ~~2PR844B~~ 2TPR844B

1001 Providence Blvd

Newport News VA 23602

FORM RSM-2010-0010

Total to Carry Forward				

TEMPUS JETCENTERS

DATE: June 10, 2011 W/O # ~~929~~ 1370 REG# N840AG SERIAL # 296 TOTAL TIME/HOURS: 12,115.4 TOTAL CYCLES: 7,228

Maintenance Record

1) Removed upper nose cowl and propeller spinner. Installed Dynamic Solutions Vibration sensor P/N 1880 S/N 149 at the 12 o'clock position on the engine. Reinstalled nose cowl and spinner attached Mini-Beam sensor SM312LVMHSQDM5V P/N 1015 at the 3 o'clock position. Performed vibration survey in accordance with Dynamic Solutions Systems Inc. MicroVibII Vibration analyzer/balancer users manual P/N 1318. Readings were within a nominal range (.003 grams at 276 degrees) across the entire RPM range. Removed nose cowl, spinner, vibration sensor, and mini-beam sensor. Reinstalled nose cowl and nose cone spinner in accordance with Pilatus maintenance manual 12-00-00 and MT Propeller installation instructions Document #E1284.

2) Updated NAV DATA base in accordance with Pilatus AMM Chapter 34-57-00.

3) L/H MLG Indication light was reseated and operational check was performed tested satisfactory.

4)Replaced #2 AHRS Computer with repaired unit:

P/N Off: 124210-2022 S/N Off: 1179

P/N On: 124210-2022 S/N On: 1289

Operational check performed satisfactory in accordance with Pilatus AMM 34-25-00.

5) Replaced cockpit fire bottle with serviceable unit.

P/N Off: BA51015GR-3 S/N Off: 16614

P/N On: N752-1909 S/N On: 001590C

Next inspection due September 13, 2011

Continued to next page

AIRCRAFT LOG

6) Verified Corrosion preventative inspection due September 2011.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and so far as to the work performed is approved for return to service. Pertinent details of the repair are on file at the repair station under Work Order No. 1370

Dated: June 10, 2011

Signed Thomas Sp[illegible] III

Tempus Jet Centers
CRS 2TPR844B
1001 Providence Blvd
Newport News VA 23602

FORM RSM-2010-0010

Total to Carry Forward				

TEMPUS JET CENTERS

DATE: June 25, 2011 W/O # 1468 REG# N840AG SERIAL # 296 TOTAL TIME/HOURS: 12,137.4 TOTAL CYCLES: 7,247

Maintenance Record

1) Reassembled beverage drawer slider rail in accordance with Pilatus MM 12-A-25-21-05-00A-920-A. Beverage drawer operates normally.

2) 275033 Complied with L/H flap actuator lubrication in accordance with Pilatus MM 12-A-27-50-00-00A-902A-A.

3) 275034 Complied with R/H flap actuator lubrication in accordance with Pilatus MM 12-A-27-50-00-00A-902A-A.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and so far as to the work performed is approved for return to service. Pertinent details of the repair are on file at the repair station under Work Order No. ~~1370~~ 1468

Dated: June 10, 2011

Signed Thomas Spring III

Tempus Jet Centers
CRS 2TPR844B
1001 Providence Blvd
Newport News VA 23602

FORM RSM-2010-0010

TEMPUS JET CENTERS

DATE: July 4, 2011 W/O # 1469 REG# N840AG SERIAL # 296 TOTAL TIME/HOURS: 12,140.4 TOTALCYCLES: 7249

Maintenance Record

1) 200141- Complied with aircraft wash in accordance with Pilatus MM 12-20-01.

2) De-icing switch panel backlighting is intermittent – Tightened cover screws going to backlight panel in accordance with Pilatus MM 33-10-00.

3) L/H AOA found stuck in the up position during Pilot walk around- Removed AOA and installed repaired AOA transmitter and performed operational checks in accordance with Pilatus MM 22-20-00-00A-903A-A, 30-30-20-00A-903A-A and 22-20-02-00A-920A-A operational check satisfactory.

P/N Off: 0012AC9 S/N Off: 0411

P/N On: 0012AC11 S/N On: 0830

4) Updated NAV DATA BASE in accordance with Pilatus AMM CH 34-57-00. NAV DATA Base expires 28 July 2011

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and so far as to the work performed is approved for return to service. Pertinent details of the repair are on file at the repair station under Work Order No. 1469

Dated: July 4, 2011

Signed Thomas Sp[illegible] III

Tempus Jet Centers
CRS 2TPR844B
1001 Providence Blvd
Newport News VA 23602

FORM RSM-2010-0010

Total to Carry Forward				

TEMPUS JETCENTERS

DATE: July 7, 2011, 2011 W/O # 1493 REG# N840AG SERIAL # 296 TOTAL TIME/HOURS: 12,149.6 TOTAL CYCLES: 7,254

Maintenance Record

1) Replaced pusher light bulb in accordance with Pilatus MM 31-11-01-00A-920-A.

2) Nose wheel shimmies on landings – found nose tire pressure low serviced tire to 60 PSI in accordance with Pilatus MM 12-A-12-10-04-00A-902A-A.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and so far as to the work performed is approved for return to service. Pertinent details of the repair are on file at the repair station under Work Order No. 1493.

Dated: July 7, 2011

Signed

Tempus Jet Centers
CRS 2TPR844B
1001 Providence Blvd
Newport News VA 23602

FORM RSM-2010-0010

9) 790011 Complied with an engine magnetic chip detector bridge inspection. Inspected and reinstalled in accordance with Pratt & Whitney Canada EMM 72-00-00.

10) Updated 3 each NAV Data Bases new Data Bases expiration date 25 Aug. 2011.

11) Complied with 100 hour oil sample and shipped out to Aviation Laboratories in accordance with Pratt & Whitney Canada EMM 79-20-02.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and so far as to the work performed is approved for return to service. Pertinent details of the repair are on file at the repair station under Work Order No. 1567.

Dated: August 2, 2011

Signed Thomas Springer III

Tempus Jet Centers
CRS 2TPR844B
1001 Providence Blvd
Newport News VA 23602

Total to Carry Forward				

Registration No. _____

Skytech, inc.
Experience the Skytech Advantage

200 Airport Dr. Westminster, MD 21157
Phone: (410) 574-4144 / Fax: (410) 848-6451

No.

- Performed ICA for SkyTrac Airborne Position Data Communicator Check IAW Avionics Design Services Inc document ICA08013-1 dated February 19, 2008.
- Performed ICA for SkyTrac Circuit Breaker Check IAW Avionics Design Services Inc document ICA08013-1 dated February 19, 2008.
- Performed ICA for SkyTrac GPS/Iridium Antenna installation IAW Avionics Design Services Inc document ICA08013-1 dated February 19, 2008.
- Performed ICA for SkyTrac Cockpit Display Panel IAW Avionics Design Services Inc document ICA08013-1 dated February 19, 2008.
- Checked operation of landing lights IAW Piiatus PC12/45 AMM 12-A-33-41-00-00A-040A-A. No discrepancy noted
- Installed new vapor cycle cooling system receiver/dryer p/n 959.90.22.128 IAW Enviro Systems Inc CMM Ch 21-00-23.
- Checked operation of deice boots IAW Pilatus PC12/45 AMM 12-A-30-10-00-00A-313A-A. Found small pinholes in RH wing inboard deice boot. Patched holes IAW BF Goodrich Pinhole Repair kit # 74-451-AE.
- Installed new tail beacon bulb p/n 34-0226010-91 IAW Pilatus PC12 MM Chapter 33-46-01.
- Installed new NLG, LH and RH, wheel bearings, p/n 13889 and new races p/n13830 per the BF Goodrich Aerospace CMM, 32-47-72.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under **Work Order No: DMW-100001** Signed _____ for Skytech, Inc.200 Airport Dr. Westminster, MD 21157. CRS# LF1R294K

Date + Time continued on next sheet →

AIRCRAFT LOG

Skytech, inc.
Experience the Skytech Advantage

200 Airport Dr. Westminster, MD 21157
Phone: (410) 574-4144 / Fax: (410) 848-6451

Aircraft Log Entry		**Hobbs:**	**2217.6**	**Registration #:**	**840AG**
Date:	**September 1, 2011**	**Total Time:**	**12217.6**	**Make/Model:**	**PC12/45**
W/O:	**DMW-100446**	**Cycles:**	**--------**	**S/N:**	**296**

- The Altimeter(s) Static and Altitude Reporting Systems test as required by FAR 91.411 in accordance with FAR 43 Appendix E have been performed. Altimeters tested:
  L/H Model KEA 346 S/N 4197Tested To 30000 feet
  R/H Model 5035P-P50 S/N 29639Tested To 30000 feet

- The ATC transponder tests and inspections as required by FAR 91.413, in accordance with FAR 43, Appendix F have been performed. Transponders tested:
  #1 Model KT 70 S/N 30487
  #2 Model KT 70 S/N 30303

- Altimeter and static system test required by 14 CFR 91.411 and transponder test, including data correspondence, required by 91.413, have been performed and found to comply with 14 CFR part 43, appendix E and F.

- C/W 1 year main landing gear axle and bushings inspection.
- C/W 1 year/1000 hour autoflight servo clutch inspection.
- C/W 1 Year/1000 hour/1300 landings flap actuator backlash inspection.
- C/W 1 year/3000 hour horizontal stabilizer trim runaway aural warning system test.
- C/W 1 year wheel bearing lubrication.
- C/W 6 month ice and rain protection airfoil de-icers surface coating
- C/W 1 year external corrosion and corrosion preventive compound inspection.

To
Carry Forward

Skytech, inc.
Experience the Skytech-Advantage
200 Airport Drive, Westminster, Maryland 21157
Phone: (410) 574-4144 / Fax: (410) 780-4439

Engine Log Entry		**Hobbs:**	**2248.7**	**Registration #:**	**N840AG**
Date:	**September 23, 2011**	**Total Time:**	**11408.9**	**Make/Model:**	**PT6A-67B**
W/O:	**DMW-100461**	**Cycles:**	**8741**	**S/N:**	**PCE-PR0132**
		TSO:	**2307.4**		

Performed a 100-HOUR Inspection:

- Performed an Annual/100 Hour Inspection of this engine IAW 14 CFR Part 43, 43.15 and appendix D (as applicable). Utilized the following checklists: Pilatus PC12 AMM, Chapter 05-20-20 - Annual Inspection; P&WC PT6A-67B/P EMM, Chapter 72-00-00, Periodic Inspection, 100 hour and Minor inspection items.

Complied with the following Special Inspections per Chapter 05-10-00:

- C/W 1 year/200 hour spark igniter inspection.
- C/W 1 year/600 hour chip detector inspection.
- C/W 100 hour power recovery and turbine wash.
- C/W 100 hour FCU/reverse cam linkage and rod end inspection.
- C/W 100 hour oil filter inspection.
- C/W 200 hour P3 filter cleaning.
- C/W 200 hour power turbine blade in-service inspection.
- C/W 400 hr fuel nozzle inspection and borescope inspection per the P&WC PT6A-67B/P MM chapters 73-11-05 and 72-00-00. Fuel nozzle inspection/repair performed by Skytech, Inc CRS C41R727N, w/o UZA100312.
- C/W 600 hour fuel pump outlet filter change by installing new filter p/n AN6235-3A.
- C/W 600 hour fuel pump inlet screen inspection.

Complied with the following Airworthiness Directives (AD's):

- AD notes checked thru bi-weekly 2011-18. See AD log dated September 23, 2011.

Completed the following additional items:

Skytech, inc.
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200 Airport Drive, Westminster, Maryland 21157
Phone: (410) 574-4144 / Fax: (410) 780-4439

- C/W 100 hour power recovery and turbine wash.
- C/W 100 hour FCU/reverse cam linkage and rod end inspection.
- C/W 100 hour oil filter inspection.
- C/W 200 hour P3 filter cleaning.
- C/W 200 hour power turbine blade in-service inspection.
- C/W 400 hr fuel nozzle inspection and borescope inspection per the P&WC PT6A-67B/P MM chapters 73-11-05 and 72-00-00. Fuel nozzle inspection/repair performed by Skytech, Inc CRS C41R727N, w/o UZA100312.
- C/W 600 hour fuel pump outlet filter change by installing new filter p/n AN6235-3A.
- C/W 600 hour fuel pump inlet screen inspection.

Complied with the following Instructions for Continuing Airworthiness:

- Performed ICA for MT Propeller installation (100 hour visual inspection) IAW MT-Propeller E-1083 Issue 16 dated September 16, 2010.

Complied with the following Airworthiness Directives (AD's):

- AD notes checked thru bi-weekly 2011-18. See AD log dated September 23, 2011.

Completed the following additional items:

- Inspected the ELT per FAR 91.207(d). Battery expiration date is July 2013.
- Adjusted # 1 generator voltage regulator IAW Pilatus PC12/45 AMM 12-A-71-00-00-00A-903A-A.
- Removed NLG shimmy damper assy p/n 532.20.12.215 s/n IL-216 and installed repaired shimmy damper assy p/n 532.20.12.215 s/n AM098 IAW PC12 AMM Ch 32-50-01. Shimmy damper repaired by Pilatus business aircraft, cert# ZP8R849Y ref w.o. B9511.
- Located and repaired intermittent connection of ground stud on pilot's RH lower switch panel lighting system IAW AC43.13-1B, chapter 11, section 8.
- Rotated both wing aileron center control pushrods rods 180 degrees due to wear at guide rollers. Work performed IAW Pilatus PC12/45 AMM 12-A-27-00-00-00A-313A-A.

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200 Airport Drive, Westminster, Maryland 21157
Phone: (410) 574-4144 / Fax: (410) 780-4439

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under Work Order No: DMW-100461

Signed _____ for Skytech, Inc., 200 Airport Dr., Westminster, MD 21157. CRS# LF1R294K

Original Doc found in Eng Log for SN PCE-PR0132

200 Airport Drive, Westminster, Mary...
Phone: (410) 574-4144 / Fax: (410) 780-4439

No.

Skytech, inc.
Experience the Skytech-Advantage

Aircraft Log Entry	Hobbs: 2248.7	Registration #:	N840AG
Date: September 23, 2011	Total Time: 12248.7	Make/Model:	PC12/45
W/O: DMW-100461	Cycles: 7342	S/N:	296

Performed an ANNUAL Inspection:

- Performed an Annual Inspection of this aircraft IAW 14 CFR Part 43, 43.15 and appendix D (as applicable). Utilized the following checklists: Pilatus PC12 AMM, Chapter 05-20-20 - Annual Inspection; P&WC PT6A-67B/P EMM, Chapter 72-00-00, Periodic Inspection, 100 hour and Minor inspection items.

Complied with the following Special Inspections per Chapter 05-10-00:

- C/W 200 hour starter/generator brush inspection.
- C/W 400 hour generator 2 brush inspection.
- C/W 14 day vapor cycle 15 minute run.
- C/W 12 month initial lead acid main aircraft battery #1 and battery #2 capacity checks.
- C/W 6 month ice and rain protection airfoil de-icers surface coating.
- C/W 6 month/100 hour EPU check.
- C/W 6 month external corrosion and corrosion preventive compound inspection.
- C/W 1 year fire extinguisher weight/contents check.
- C/W 1 year/150 hour flap screw actuator lubrication.
- C/W 1 year/500 hour torque limiter test.
- C/W 1 year/500 hour torque and stick pusher transducer electrical connector cleaning.
- C/W 12 year fire bottle replacement. Removed and replaced cockpit portable fire extinguisher with new unit p/n C352CS. Next hydrostatic test due October 2023.
- C/W 1 year/200 hour spark igniter inspection.
- C/W 1 year/600 hour chip detector inspection.

Next page

AIRCRAFT LOG

Skytech, inc.
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200 Airport Drive, Westminster, Maryland 21157
Phone: (410) 574-4144 / Fax: (410) 780-4439

- Fabricated and installed new NLG wheel well ground strap IAW A.C. 43.13-1B chapter 11.
- Relabeled Copilot's Generator 1 Bus IAW PC12/45 IPC 12-A-11-30-00-16B-941A-A.
- Installed red safety thread on DV window emergency release handle IAW Pilatus PC12/45 MM 12-A-56-14-01-00A-920B-A.
- Serviced oxygen system with Aviator's Breathing Oxygen IAW Pilatus PC-12 MM chapter 12-10-05-03.
- Secured static line support under center floor with 2 part epoxy.
- Rigged the roll servo bridle cable IAW Pilatus PC12 MM Chapter 27-10-00.
- Rigged the rudder control system per the Pilatus PC-12 AMM chapter 27-20-00-05.
- Rigged the yaw servo bridle cable IAW Pilatus PC12 MM Chapter 27-20-00.
- Rigged the pitch servo bridle cable IAW Pilatus PC12 MM Chapter 27-30-00.
- Replaced one floodlight bulb on pilot's circuit breaker panel with new p/n 972.73.19.109 per AMM ch.33.
- Repaired pin hole leaks in LH elevator utilizing the BF Goodrich pin hole repair kit p/n 74-451-AE. Work done IAW the BF Goodrich repair kit ATA chapter 30 instructions number 1-7.
- Inspected crew and passenger seat belt assemblies for manufacture dates. Pilot and Copilot - May 2010, Passengers 1 thru 6 - July 2007
- Removed NAV Converter KN40 p/n 066-01130-0701, s/n 11442. Installed modified KN40 p/n 066-01130-0701, s/n 12185 (Honeywell International (PR2R093L), w.o.#AK5167). Performed check GNS 430 and GNS 530 accuracy of VOR , Localizer and Glideslope IAW Garmin GNS 400/500 series Installation manual 190-00356-02, rev.G, 2008.
- Adjusted Nf Governor RPM setting IAW Pilatus PC12/45 AMM 12-A-71-00-00-00A-903M-A.
- Cleaned and polished propeller deice sliprings using LPS electrical contact cleaner.

I certify that this **AIRCRAFT** has been inspected in accordance with an **ANNUAL** inspection and was determined to be in airworthy condition.

next page

Total to Carry Forward				

Registration No. _____

200 Airport Drive, Westminster, Maryland 21157
Phone: (410) 574-4144 / Fax: (410) 780-4439

Skytech, inc.
Experience the Skytech-Advantage

- Adjusted Nf Governor RPM setting IAW Pilatus PC12/45 AMM 12-A-71-00-00-00A-903M-A.

I certify that this **Engine** has been inspected in accordance with a **100-HOUR** 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 with respect to the work performed. Pertinent details of the repair are on file at this agency under Work Order No: DMW-100461

Signed _____ for Skytech, Inc., 200 Airport Dr., Westminster, MD 21157. CRS# LF1R294K

TEMPUS JETCENTERS

DATE: 12/04/11 W/O #: PHF- 62 REG#:N840AG SERIAL # 296 TOTAL TIME/HOURS: 12345.2 TOTAL CYCLES: 7433

MAINTENANCE RECORD

1) **210015 Vapor cycle Cooling System 15 Min Run (Cold Season Only). Complied with code 210015 Vapor cycle Cooling System 15 Min Run (Cold Season Only) run.**

2) **Code 050200 100 Hour Inspection Part 91.409 (b) Complied with 100 hour Airframe Inspection IAW FAR 914.409 (b) and Pilatus AMM 05-20-10-00A-281A-A.**

3) **324026.1 Removed and replaced L/H Main Gear landing gear Tire IAW Pilatus GMM 12-A-32-40-01-00A-920A-A.**
P/N OFF: 021-350-0 P/N ON: 021-350-0
S/N OFF: 6130W00274 S/N ON: 1006S00341

4) **324026.2 Removed and replaced R/H Main Gear landing gear Tire IAW Pilatus GMM 12-A-32-40-01-00A-920A-A.**
P/N OFF: 021-350-0 P/N ON: 021-350-0
S/N OFF: 4056W00107 S/N ON: 1005S00424

5) **324016 Removed and replaced Nose Gear landing gear Tire IAW Pilatus GMM 12-A-32-40-02-00A-920A-A.**
P/N OFF: 175K88-2 P/N ON: 175K88-2
S/N OFF: 50560221 S/N ON: 5788-1

6) **344160 Removed and Replaced XM weather Receiver IAW Bendix /King KMD 550/850 FIS Guide 006-18237-0000 Rev 6 Dated Feb/2009.** No further defects noted at this time.
P/N OFF: 4092743-902 P/N ON: 4092743-902
S/N OFF: 33916419 S/N ON: 818000490

CONTINUED →

Registration No. _____

7) Removed and reinstalled Co-pilots seat IAW Pilatus GMM 12-A-25-10-01-00A-920A-A. No further defects noted at this time.
P/N OFF: 959.30.01.132 P/N ON: 959.30.01.132
S/N OFF: 432 S/N ON: 432

8) 721015 Complied with Engine 100 Hour inspection in accordance with FAR Part 91.409 (a) and Pratt & Whitney Canada EMM 72-00-00.

9) 610005 Complied with a 100 hour inspection in accordance with MT Propeller MM 61-00-83/24/06/2009.

10) Edge sealed R/H wing de-ice boot with Sealant PR1422B-2 Pt. No. P08-018 IAW AMM 12-A-30-14-01-00A-920A-A.

11) Edge sealed L/H wing de-ice boot with Sealant PR1422B-2 Pt. No. P08-018 IAW AMM 12-A-30-14-01-00A-920A-A

12) DME #2 will be MEL'd IAW with the Orion Air Group MEL pg 34-13 item 34.11 Distance Measuring Equipment Systems. MEL Compliance date will be 14 Dec 2011.

13) Co-Pilot's EADI will be MEL'd IAW with the Orion Air Group MEL pg 34-2 item 34.3 Attitude Heading Reference System (AHRS). MEL Compliance date will be 14 Dec 2011.

14) Aircraft De-icing system will be MEL'd IAW with the Orion Air Group MEL pg 30-1 item 30.2 Surface Deice System. MEL Compliance date is 14 Dec 2011.

15) Passenger seats configured to "STANDARD" arrangement IAW AMM 12-A-25-22-01-00A-920A-A Weight and Balance Calculation adjusted For Interior Code # EX-6S-2 Seating Configuration.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and so far as to the work performed is approved for return to service. Pertinent details of the repair are on file at the repair station under Work Order No. PHF- 62 .

Dated:

Signed _____

Tempus Jet Centers
CRS 2TPR844B
1001 Providence Blvd
Newport News VA 2360

FORM RSM-2010-0010

AIRCRAFT LOG

EPPS Aviation

AIRCRAFT REG: N840AG
MFG: PILATUS
MODEL: PC12/45
SERIAL: 296
HOUR METER: 12354.0

DATE: 12/12/11
WORK PACKAGE: T9347
TACH TIME:
AF TOTAL TIME: 12354.0
TOTAL CYCLES/LANDINGS: 8839

Troubleshoot gear system and found relay K601 bad....replaced relay (974.09.26.112)(s/n off: P250) and installed serviceable unit (s/n on: R463/tis: 0.0) IAW AMM PC12 WDM 29-10-00 and AMM 12-A-29-00-00-00A-903A-A, ops check good. C/w ops check of all deice system IAW AMM12-A-30-10-00-00A-903A-A(AIRFOILS)/12-A-30-60-00-00A-903A-A(PROP DEICE), satisfactory. C/w relamped both landing lites (4596) and "GREEN) indicator lites (CM6839) IAW AMM 12-A-31-11-01-00A-920A-A, ops checks good. C/w propeller assy balanced checked to .008 IPS., IAW AMM 12-A-61-00-00-00A-903A-A, satisfactory. C/w compressor water rinsed IAW AMM 12-A-71-00-00-00A-250A-A.

The aircraft, airframe, engine, propeller or appliance identified abo s repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is a for return to service. Pertinent details of the repair are on file at this repair station under work package no. T9347

Signed: _____ EDUARDO R. VARGAS

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

Page 1 of 1 Pages

Carry Forward

Registration No. _____

EPPS Aviation

AIRCRAFT REG: N840AG
MFG: PILATUS
MODEL: PC-12/45
SERIAL: 296
HOBBS / TACH: 12354.0

DATE: 12/13/2011
Work Package #: A5027

TOTAL TIME:

te No.

DESCRIPTION OF WORK COMPLETED:

REMOVED BENDIX/KING KN40 P/N 066-01130-0701, S/N 12185 AND INSTALLED EXCHANGE UNIT, SAME P/N, S/N 12333. CHECKS GOOD IAW KN40 I.M.

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. A5027

Signed _____

Joe Seracuse

For E[illegible] Service, Inc. FAA CRS # ESMR688D,
1 Av[illegible], Atlanta, GA 30341

AIRCRAFT LOG

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

Maintenance Record

Date: December 23, 2011

Aircraft Make/Model: Pilatus PC 12/45

Aircraft TT: 12379.6

Aircraft Serial Number: 296

Landings: 7460

Description Of Work Performed:

1) Removed and replaced R/H Pitot static probe IAW Pilatus AMM 12-A-34-11-11-00A-920A-A. Performed Ops test IAW Pilatus AMM 12-A-34-11-20-00A-903A-A and 12-A-30-30-20-00A-903A with no defects noted at this time.
   P/N OFF: 9651112302 P/N ON: unk
   S/N OFF: PST305 S/N ON: 16140902
2) Removed and replaced #2 generator control unit IAW Pilatus AMM 12A-24-30-06-00A-920A-A and 12-A-71-00-00-00A-903A-A with no defects noted at this time.
   P/N OFF: 9882115103 P/N ON: 9882115103
   S/N OFF: 10185 S/N ON: 10025
3) Removed and replaced R/H Strobe warning light IAW Pilatus AMM 12-A-33-43-02-00A-920B-A. No defects noted at this time
   P/N OFF: 9728787322 P/N ON: 9728787322
   S/N OFF: 21666 S/N ON: 44221

Total to Carry Forward				

Registration No. _____

and **ıte No.**

Weather Radar is MEL'D IAW Orion Air Group MEL Pilatus MEL dated 02/05/11 Rev 2 page 34-11 item 8 and will expire on Jan 1, 2012.

certify all maintenance and inspections have been accomplished IAW FAR 43.9 and the aircraft is approved for return to service nly for the work performed. For details of work performed reference work order PHFN-17.

ate: December 23, 2011

gnature: T.C. Bradshaw AP: 3603471

AIRCRAFT LOG

Date

Maintenance Record

Date: January 2, 2012

Aircraft Make/Model: Pilatus PC12-45 **Aircraft TT: 12388.3**

Aircraft Serial Number: 296 **Landings: 7469**

Description Of Work Performed:

1. Removed and Replaced the KMD 540 Multifunction display old PN 066-04035-0101/SN 5842 with new PN 066-04035-0101/SN 8873 IAW Honeywell installation Manual 006-10608-0012 and the KAC 503 Flight Information system module card old PN 071-00168-0311/SN 3219 with new PN 071-00168-0311/SN 2478 IAW Honeywell installation manual 159-08288-5010 and the KAC 501 Digital Weather Radar Module old PN 071-00159-0111/SN3730 with new PN 071-00159-0111/SN 4867 IAW Honeywell installation manual 159-08288-5010, ck good.

I certify all maintenance and inspections have been accomplished IAW FAR 43.9 and the aircraft is approved for return to service only for the work performed. For details of work performed reference non repair station work order PHF-27.

Date: January 2, 2012

Signature: Morris Banda AP 3572920

Total to Carry Forward				

Registration No

and I

Certificate No.

Maintenance Record

Date: January 6, 2012

Aircraft Make/Model: Pilatus PC12-45 **Aircraft TT: 12388.3**

Aircraft Serial Number: 296 **Landings: 7469**

Description Of Work Performed:

1. Removed and Replaced the Generator 2 (alternator) PN 524.32.12.158/SN 100064 with overhauled PN 524.32.12.158/SN 100177 IAW Pilatus AMM 24-30-32, op ck good.

I certify all maintenance and inspections have been accomplished IAW FAR 43.9 and the aircraft is approved for return to service only for the work performed. For details of work performed reference non repair station work order PHFN-32.

Date: January 6, 2012

Signature: Adam McMullin AP 3060798

AIRCRAFT LOG

Skytech, inc.
Experience the Skytech Advantage

200 Airport Drive, Westminster, Maryland 21157
Phone: (410) 574-4144 / Fax: (410) 780-4439

Aircraft Log Entry		Hobbs:	2445.6	Registration #:	N840AG
Date:	February 21, 2012	Total Time:	12445.6	Make/Model:	PC12/45
W/O:	DMW-100673	Cycles:	7523	S/N:	296

Performed a 100-HOUR Inspection:

- Performed a 100 Hour Inspection of this aircraft IAW 14 CFR Part 43, 43.15 and appendix D (as applicable). Utilized the following checklists: Pilatus PC-12 AMM, Chapter 05-20-10 - 100 Hour Inspection; P&WC PT6A-67B/P EMM, Chapter 72-00-00, Periodic Inspection, 100 hour and Minor inspection items.

Complied with the following Special Inspections per Chapter 05-10-00:

- C/W 500 hour cold air unit lubrication.
- C/W 500 hour secondary heater thermal protection switch test.
- C/W 500 hour water separator condenser cleaning.
- C/W 6 month ice and rain protection airfoil de-icers surface coating.
- C/W 1 year EPU capacity test.
- C/W 6 month external corrosion and corrosion preventive compound inspection.
- C/W 3000 hour/1 year propeller feathering microswitch test.
- C/W 2 year Gen 1 and Gen 2 ground point inspection.
- C/W 4 year/1000 hour fuel low level warning operational test.
- C/W 14 day vapor cycle 15 minute run.
- C/W 200 hour starter/generator brush inspection.
- C/W airframe exterior wash.
- C/W 1 year/200 hour spark igniter inspection
- C/W 1 year/600 hour chip detector inspection.
- C/W 100 hour oil filter inspection.

Total to Carry Forward				

Registration No. _____

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200 Airport Drive, Westminster, Maryland 21157
Phone: (410) 574-4144 / Fax: (410) 780-4439

- C/W 100 hour power recovery and turbine wash.
- C/W 200 hour power turbine blade in-service inspection.

Complied with the following Instructions for Continuing Airworthiness:

- Performed ICA for SkyTrac ISAT-100 installation IAW SkyTrac Document ISAT-100-OPD-SOI rev.02.01.(Airborne Position Data Communicator Check and Circuit Breaker Check)
- Performed ICA for CDP-250G Cockpit Display Panel IAW Sky Trac Systems Document DOC0111 Rev 01.007.
- Performed ICA for MT propeller installation IAW MT-Propeller E-1083 Issue 16, dated September 16, 2010.

Complied with the following Airworthiness Directives (AD's):

- AD 2011-21-08 Sicma Aero Seat Backrest Link Replacement does not apply by passenger seat manufacture (DeCrane). No further action required.
- AD notes checked thru bi-weekly 2012-02. See AD log dated February 21, 2012.

Completed the following additional items:

- Removed ART2000 p/n 071-01519-0101, s/n 8635. Installed overhauled ART2000 p/n 071-01519-0101, s/n 12231 (Duncan Aviation, JGVR194F, w.o. 14P0A). Also found KMD850 MFD p/n 066-04035-0101, s/n 8873 has defective Digital Weather Radar Module KAC 501. Removed KAC501 p/n 071-00159-0111, s/n 4867. Installed tested KAC501 p/n 071-00159-0111, s/n 2760 (Honeywell International, PR2R093L, w/o AL1695). Ops checks satisfactory.
- Performed KAS297C altimeter alignment IAW Honeywell KAS297C Installation Manual 006-00686-0002, rev.2, April 1997
- "ATT2" and "HDG2" flags will display on copilot EADI when the AHRS # 2 is selected by copilot. This is a normal indication. No action taken at this time.
- Installed five new rivets p/n CR2343-4-3 rivets on lower Left flap skin (between inner and outer flap actuator) IAW AC43.13-1B Chapter 4 section 4.
- Installed new 3M anti-chafe tape #5423 on both LH and RH engine cowling door frames.
- Installed new propeller reversing cable beta feedback block p/n A3026 IAW PC12-45 MM Chapter 61-20-02.
- Adjusted engine intake plenum adjacent to AGB bosses at 9 o'clock and 7o'clock positions to avoid further chafing.
- Secured condition lever cable to oil breather tube at plenum with high temp. tye-wraps.

AIRCRAFT LOG

200 Airport Drive West

Registratio

and Remarks

TEMPUS JETS

A/C: N840AG
S/N: 296

TT: 12468.9
Cycles: 7542

Date: 3/8/12

- Installed new middle prop de-ice brush block p/n 3E2011-1. Installed new wire harness p/n 2H1703-4.
- Cleaned and inspected brush block/MOV module and slip rings. Checked brush alignment on slip rings. No discrepancies noted. Operational check of prop heat per Pilatus MM satisfactory. All blades heat normally and no problems noted at the brush block assembly.

I certify that all work has been performed in accordance with Pilatus maintenance publications and the current regulations of the FAA. This aircraft is approved for return to service only for the work performed.

Adam Ian Mullen A&P 3960798

Carry Forward

on AFM
ctured a
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AIRCRAFT LOG

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- Fabricated a shim for the propeller deice brush block assembly utilizing .032" sheet aluminum (p/o 35783) and aligned brushes to sliprings IAW PC12-45 MM Chapter 30-60-02.

I certify that this **AIRCRAFT** has been inspected in accordance with a **100-HOUR** 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 with respect to the work performed. Pertinent details of the repair are on file at this agency under **Work Order No: DMW-1000673**

Signed _____ for Skytech, Inc., 200 Airport Dr., Westminster, MD 21157. CRS# LF1R294K

N840AG **SN 296** **HM 2468.3**

)12

viced left and right main landing gear tires and nose wheel tire to required manufacturers specifications with nitroge

y That The Maintenance Identified In This Work Order Package Has Been Inspected And The Item(s) Are Approv
To Service. Pertinent Details Of The Repair(s) Are On File At This Agency Under Work Order Number GSP-WO-

D Dendall Wood
For STEVENS AVIATION, GREER, SC 29651, CRS VIB8368K

SA-0505

rry Forward

Registration No. _____

and Remarks	Signature	Certificate No.
• AD97-22-08 on AFM Rev. ~~is N/A~~ was manufactured after release of AD and AFM Rev. was included at manufacture.		
• AD98-05-06 on Elevator Rivet length is NA by S/N and date of manufacture of AC	4/16/2012	
• AD 74-08-04R3 on Lav waste Receptacles is NA since AC is Normal Catagory not Transport.	Paul McCall	A+P3559040

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

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Aircraft Log Entry	N840AG	W/O: DMW-100814	Date: April 20, 2012

Aircraft:	PC12/45	S/N:	296	ACTT:	12548.1	HOBBS:	2548.1		
Engine:	PT6A-67B	S/N:	PCE-PR0132	ETSN:	11708.3	ETSO:	2606.8	ACSN:	7611
Propeller:	MTV-27-1-N-C-F-R	S/N:	110124	PTSN:	445.7	PTSO:	--------	ECSN:	9010

Performed a 100-HOUR Inspection:

- Performed a 100 Hour Inspection of this aircraft IAW 14 CFR Part 43, 43.15 and appendix D (as applicable). Utilized the following checklists: Pilatus PC-12 AMM, Chapter 05-20-10 - 100 Hour Inspection; P&WC PT6A-67B/P EMM, Chapter 72-00-00, Periodic Inspection, 100 hour and Minor inspection items.

Complied with the following Special Inspections per Chapter 05-10-00:

- C/W 6 month ice and rain protection airfoil de-icers surface coating.
- C/W 6 month/100 hour EPU check.
- C/W 6 month external corrosion and corrosion preventive compound inspection.
- C/W 1 year fire extinguisher weight/contents check.
- C/W 1 Year/1000 hour/1300 landings flap actuator backlash inspection.
- C/W 1 year/150 hour flap screw actuator lubrication.
- C/W 1 year/200 hour spark igniter inspection.
- C/W 1 year/600 hour chip detector inspection.
- C/W 100 hour power recovery and turbine wash.
- C/W 100 hour FCU/reverse cam linkage and rod end inspection.
- C/W 100 hour oil filter inspection.
- C/W 200 hour P3 filter cleaning.
- C/W 600 hour fuel pump outlet filter change by installing new filter p/n AN6235-3A.

Complied with the following Instructions for Continuing Airworthiness:

- Performed ICA for MT propeller installation (100 hour visual inspection) IAW MT-Propeller E-1083 Issue 16 dated September 16, 2010.

next Page →

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Complied with the following Airworthiness Directives (AD's):

- C/W AD 2001-25-10 - Prevent Current Surges in the Flap Control System (Effective date: Jan 25, 2002). Inspected flap actuators for correct end-play and backlash per paragraph (d)(5) of AD 2001-25-10. Next inspection due at 13148.1 ACTT.
- AD notes checked thru bi-weekly 2012-07. See AD log dated April 20, 2012.

Completed the following additional items:

- Installed new oxygen discharge indicator disk p/n 171-10 IAW Scott Overboard Discharge Indicator Installation Instructions.
- Installed new LH wing inboard fuel sump drain valve p/n 115.55.07.209 and o-ring p/n AS3209-116 IAW Pilatus PC-12 MM chapter 28-00-00.
- Removed air conditioning drive motor s/n 2684 and installed overhauled drive motor p/n 1134104-1 s/n 4628 (Enviro Systems, w/o S41370, crs BD2R712K) IAW Enviro Systems component MM Chapter 21-00-23. Adjusted the belt tension per the Pilatus PC-12 AMM chapter 21-50-00.
- Removed FCWU s/n 112261. Installed an inspected (Pilatus Business Aircraft CRS# ZP8R849Y W/O# B9729) FCWU p/n 978.73.20.016 s/n 108914 IAW Pilatus PC12 MM chapter 27-50-05.
- Installed new tail beacon bulb p/n 34-0226010-91 IAW Pilatus PC12 MM chapter 33-46-01.
- Installed new flood light bulbs on pilot side 2 ea. p/n 1044-06 IAW Pilatus PC12 MM Chapter 33-10-01.
- Removed foot heater control relay s/n P273 and installed new relay p/n 974.09.26.111 s/n N693 IAW Pilatus PC12 MM chapter 21-40-00.

I certify that this **AIRCRAFT** has been inspected in accordance with a **100-HOUR** 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 with respect to the work performed. Pertinent details of the repair are on file at this agency under **Work Order No: DMW-100814**

Signed _____ for Skytech, Inc., 200 Airport Dr., Westminster, MD 21157. CRS# LF1R294K

AIRCRAFT LOG

Skytech, inc.
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200 Airport Dr. Westminster, MD 21157
Phone: (410) 574-4144 / Fax: (410) 848-6451

Aircraft Log Entry		Hobbs:	2548.1	Registration #:	N840AG
Date:	April 20, 2012	Total Time:		Make/Model:	PC12/45
W/O:	DMW-100814	Cycles:		S/N:	296

- Secured connector P582 at starter control unit. Starter OPS check well.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under Work Order No: DMW-100814

Signed _____ for Skytech, Inc.200 Airport Dr. Westminster, MD 21157. CRS# LF1R294K

N840AG SN 296 HM: 2572.9

5/4/2012

1.02 Serviced tires as needed.

I Certify That The Maintenance Identified In This Work Order Package Has Been Inspected And The Item(s) Are Approved F
Return To Service. Pertinent Details Of The Repair(s) Are On File At This Agency Under Work Order Number GSP-WO-290

SIGNED A&P 311729802
For STEVENS AVIATION, GREER, SC 29651

SA-0505

Total to Carry Forward				

Skytech, inc.
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580 Airport Road Rock Hill, SC 29732
Phone (803) 366-5108 / Fax: (803) 366-5230

Aircraft Log Entry					
Date:	May 23, 2012	Hobbs:	2,593.5	Registration #:	N840AG
W/O:	UZA-100569	Total Time:	12,593.5	Make/Model:	PC12/45
		Cycles:	7,626	S/N:	296

- FCWU failure. Troubleshot and found FCWU to be inop. Removed carpet and floorboards for access. Removed FCWU99-3 PN- 978.73.20.016 SN- 108914 and installed inspected FCWU99-3 PN- 978.73.20.016 SN- 108920. Performed flap system set procedure, flap asymmetry, flap twist and flap functional tests. Performed functional check of extension and retraction system. Reinstalled carpet and floorboards. All work performed IAW Pilatus PC-12 MM. CH. 27.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under **Work Order No: UZA-100569**

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

- C/W 600 hour fuel pump outlet filter change by installing new filter p/n AN6235-3A.
- C/W 30 day cockpit/cabin fire extinguisher inspection.

191

200 Airport Drive, Westminster, Maryland 21157
Phone: (410) 574-4144 / Fax: (410) 848-6451

No.

Skytech
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Aircraft Log Entry	N840AG	W/O: DMW-100892	Date: July 11, 2012

Aircraft:	PC12-45	S/N: 396	AGTT: 12643.1	HOBBS: 2643.1	ACSN: 7694
Engine:	PT6A-67B	S/N: PCE-PR0132	ETSN: 11803.3	ETSO: 2701.8	ECSN: 9786
Propeller:	MTV-21-1-N-C-F-R(P)	S/N: 110124	PTSN: 540.7	PTSO: ———	

Performed a 100-HOUR inspection:

- Performed a 100 Hour Inspection of this aircraft IAW 14 CFR Part 43, 43.15 and appendix D (as applicable). Utilized the following checklists: Pilatus PC-12 AMM, Chapter 05-20-10 - 100 Hour Inspection; P&WC PT6A-67B/P EMM, Chapter 72-00-00, Periodic Inspection, 100 hour and Minor inspection items.

Complied with the following Special Inspections per Chapter 05-10-00:

- C/W 1000 hour starter/generator overhaul by installing overhauled starter/generator p/n 23085-024 s/n 98109 (AMETEK B&S, CRS# NE2R028L, w/o R12-03134 and w/o R12-03206).
- C/W 6 month ice and rain protection airfoil de-icers surface coating.
- C/W 6 month/100 hour EPU check.
- C/W 1 year/150 hour flap screw actuator lubrication.
- C/W 6 month lead acid main aircraft battery #1 and #2 capacity checks. (Battery capacities above 90%)
- C/W 24 month internal corrosion inspection IAW Pilatus PC12 MM chapter 20-40-00.
- C/W 1 year/200 hour spark igniter inspection.
- C/W 1 year/600 hour chip detector inspection.
- C/W 100 hour power recovery and turbine wash.
- C/W 100 hour FCU/reverse cam linkage and rod end inspection.
- C/W 100 hour oil filter inspection.
- C/W 200 hour P3 filter and filter drain valve housing assembly inspection/cleaning.
- C/W 200 hour power turbine blade in-service inspection IAW P&WC MM Chapter 72-00-00.
- C/W 400 hr fuel nozzle inspection and borescope inspection IAW P&WC PT6A-67B/P MM chapters 73-11-05 and 72-00-00. (fuel nozzle inspection/repair performed by Prime Turbines, UES/R246N, w/o WT042294)
- C/W 600 hour fuel pump outlet filter change by installing new filter p/n AN6235-7A.
- C/W 30 day cockpit/cabin fire extinguisher inspection.

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AIRCRAFT LOG

Skytech
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200 Airport Drive, Westminster, Maryland 21157
Phone: (410) 574-4144 / Fax: (410) 848-6451

and Rema

7/17/12

NO DIS

Complied with the following Instructions for Continuing Airworthiness:

- Performed ICA for MT propeller installation (100 hour visual inspection) IAW MT-Propeller E-1083 Issue 16 dated September 16, 2010.

Complied with the following Airworthiness Directives (AD's):

- AD notes checked thru bi-weekly 2012-13. See AD log dated July 10, 2012.

Completed the following additional items:

- Removed moving map flight display s/n 10038020. Installed a new flight display p/n FD70CU-V s/n 1210564038. Re-installed repaired (Sirius Technologies CRS#1SUR279B W/O# RH061412) moving map CPU p/n FD200CPU-7 s/n 8011003. Work performed IAW Flight display system installation instructions.
- Secured cargo door interior latch cover panel with velcro.
- Installed new probes DE/CE annunciator bulb p/n 972.81.31.442 and tested IAW PC12-45 MM Chapter 33-00-00.
- Installed a new Co-pilot seat horizontal adjustment mechanism p/n 959.30.01.222 IAW Israel Aircraft MM Document #504300036 chapter 25-10-99.
- Replaced loose rivet in RH flap with new CR3213-4-3 rivet IAW AC43.13-1B 4-57.
- Repaired pinholes on RH wing and both elevator deice boots utilizing Goodrich pinhole repair kit p/n 74-451AE.
- Cleaned seal on emergency exit door "PUSH" handle and cleaned water out of the belly as needed.
- Safied oil temperature bulb cannon plug IAW AC 43.13-1B 7-123.
- Installed new adel clamp (P/N MS21919WDF8) on alternator power wire IAW AC43.13-1B 11-146.
- Performed engine adjustment/test IAW Pilatus PC12 MM Chapter 71-00-00 and P&WC PT6A-67B MM Chapter 71-00-00 Table 501.
- Installed new connector on RGB tannis heater plug IAW AC 43.13-1B Chapter 10 Section 8.
- Updated dual GNS WAAS nav databases to cycle 1207 effective 6/28/12 to 7/26/12.

I certify that this **AIRCRAFT** has been inspected in accordance with a **100-HOUR** 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 with respect to the work performed. Pertinent details of the repair are on file at this agency under Work Order No. SWW-100[illegible]

RS 2

Signed _____ for Skytech, Inc., 200 Airport Dr., Westminster, MD 21157. CRS# LF1R294K

Total to Carry Forward				

and Remarks	Signature	Certificate No.
8/17/12 COMPLIED WITH 3 MONTH EPU CHECK. NO DISCREPANCIES NOTED.	[illegible]	A+P 3010798

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Airframe Log Entry	Hobbs: 2721.1	Registration #:	N840AG
Date: 20 August 2012		Make/Model:	PC-12/45
W/O: UZA-100554		S/N:	296

- Analyzed stored flap history. Found code E221 two times for right middle resolver limitations. Rotated right middle resolver 180 degrees and performed flap zero set IAW Pilatus PC-12/45 MM chapter 27. Cleared stored flap data. System op checks good. NDN.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under Work Order No: UZA-100554

Signed [illegible] for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS# C41R727N

AIRCRAFT LOG

Skytech
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580 Airport Road, Rock Hill, SC 29732
Phone: (803) 366-5108 / Fax: (803) 366-5230

Airframe Log Entry		Hobbs:	2,741.3	Registration #:	N840AG
Date:	September 14, 2012	Total Time:	12,741.3	Make/Model:	PC12/45
W/O:	UZA 100640	Cycles:	7,771	S/N:	296

Performed an ANNUAL Inspection:

- Performed an Annual Inspection of this aircraft IAW 14 CFR Part 43, 43.15 and appendix D (as applicable). Utilized the following checklists: Pilatus PC12 AMM, Chapter 05-20-20 - Annual Inspection; P&WC PT6A-67B/P EMM, Chapter 72-00-00, Periodic Inspection, 100 hour and Minor inspection items.
- Inspected the ELT per FAR 91.207(d). Battery expiration date is July 2013.

Complied with the following Airworthiness Directives (AD's):

- **AD 2012-14-15 Honeywell International KGS200 WAAS Global Navigation Satellite Sensor Units.** Effective date of AD is July 19, 2012. N/A by equipment listed Honeywell KGS200 Mercury 2 not installed in aircraft.
- **C/W AD 2001-25-10 - Prevent Current Surges in the Flap Control System (Effective date:** Jan 25, 2002). Inspected flap actuators for correct end-play and backlash per paragraph (d)(5) of AD 2001-25-10. Next inspection due at 13,341.3 ACTT.
- AD's checked through FAA Bi-weekly 2012-17.

Complied with the following Service Bulletins (SB's):

- **Owner Notified Pilatus SB 32-023 (Rel No. 254) - Nose Wheel Steering Rod Retention Improvement.**

Total to Carry Forward				

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- **Owner Notified Pilatus SB 34-029 (Ref No. 270) - Protection of the EFIS Display Cable Loom.**
- **Owner Notified Pilatus SB 23-008 (278) - Oxygen Mask Microphone rewire.**
- **Owner Notified Pilatus recommended SB 11-005 (Ref No. 287) - Replace The Fuel Filler Placard**
- **Owner Notified Pilatus optional SB 11-006 (Ref No. 288) - Replace Engine Oil And Oxygen Charging Pressure Placards**

Complied with the following Special Inspections:

- **The following time limit items were completed: (Reference: Pilatus PC12 MM, Chapter 4,Chapter 5)**
- Aircraft external corrosion preventative inspection. (Moderate)
- Airframe Wash (Moderate Environmental Conditions Only).
- Horizontal Stab Trim Runaway Aural Warning system functional test (100 hr, 1 yr)
- Cockpit fire extinguisher inspection. (30day)
- Over temp. Switch testing. (5 yr
- Pressurization outflow & safety valve cleaning. (1500 hr, 2 yr)
- Pressurization system adjustment/test. (1500 hr, 2 yr)
- Servo mount clutch checks (pitch roll and yaw). (1000 hr, 1 yr)
- #1 and #2 lead acid battery cap. check and service. (200 hr, 3 months)
- Generator 2 brushes insp. (400 hr, mod A & C)
- Flap actuators lubrication RH and LH. (w-400 hr, 1 yr)

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- Flap actuators backlash checks Black. (w-600 hr, 800 fl, 1 yr) RH IB SN 1056: .007, RH OB SN: 0128: .008, LH IB SN: 0733: .010, LH OB SN: 0291: .010.
- Fuel cross vent and outward check valve operational test. (1000 hrs)
- Landing gear wheel bearing lubrication LH,RH and nose. (1 yr/tire change)
- Main gear axles and bushings insp RH and LH. (2000 hr, 1 yr)
- Engine torque limiter test. (500 hr, 1 yr)
- Engine torque and stick pusher torque transducer connector cleaning. (500 hr, 1 yr)
- P3 air filter cleaning. (200 hr)
- P3 air filter drain valve housing assembly inspection.
- Engine magnetic chip detector bridge . (600 hr, 1 yr)
- **The following overhaul/replacement items were completed:**
- Fire extinguisher. 1 yr contents check.
- Removed Primary Propeller Governor PN: 8210-137 SN: 12177806 **and installed Primary Propeller Governor** PN: 8210-137 SN: **14083626 8130-3 WO: 77969 (Overhauled)** by International Governor Services dated 8/03/12. Work performed IAW PC12 MM CH. 61.
- **Complied with the following Instructions for Continuing Airworthiness:**
- Performed Visual Inspection of GPS/Iridium Combination Antenna

Completed the following additional items:

- Serviced oxygen system with Aviator's Breathing Oxygen IAW Pilatus PC12 MM chapter 12-10-05.
- Re-safetied pilots DV window.

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arry Forward

Registration No. _____

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- Installed new master caution bulbs OL-3112 on pilot instrument panel.
- Serviced air conditioning to proper specifications.IAW PC12 CH 21.
- ECS drain line deformed and cracked. Installed new drain line PN: 521.41.12.066.
- #5 and #6 passenger 02 mask have leaks. Installed new masks PN: 957.12.10.211.
- Both no smoking lights inop. Installed new bulb assemblies PN: 1202-300.
- All passenger seat clutches are loose. Adjusted clutch to proper operation.
- Several Eaton switch light bulbs inop on instrument panel. Installed new bulbs PN: CM-6839.
- O2 dust covers on sidewalls are pulling loose. Owner Notified
- Gen 2 belt is loose. Adjusted belt to proper specifications IAW Pilatus PC12 MM CH 24.
- Upper beacon bulb inop. Installed new bulb PN: 972.87.87.333.
- RH and LH aileron guide rollers are dry. Lubed.
- HF antenna attaching hardware is corroded. Removed corrosion and applied corrosion X treatment.
- LH pilot circuit breaker panel light bulbs inop. Installed new bulbs PN: 972.73.19.109.
- Pilot / Copilot map lens light is missing. Installed new map light lens PN: 02-0330382-01.
- Dressed, primed and painted prop.
- Radar radome is in need of erosion boot. Installed new PM research boot PN: PM 190.
- Owner Notified. EGPWS database has expired N458N 6/15/10.
- Performed post inspection performance run-up, no defects noted.

AIRCRAFT LOG

Skytech, Inc.
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Phone: (803) 366-5108 / Fax: (803) 366-5230

I certify that this **AIRCRAFT** has been inspected in accordance with an **ANNUAL** 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 with respect to the work performed. Pertinent details of the repair are on file at this agency under **Work Order No: 100640** Signed _____ for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732. CRS# C4TR727N

Total to Carry Forward				

EPPS Aviation

AIRCRAFT REG:	N840AG	DATE:	9/26/12
MFG:	Pilatus	WORK PACKAGE:	T10491
MODEL:	PC-12/45	TACH TIME:	
SERIAL:	296	TOTAL TIME:	12758.2
HOUR METER:	2458.2	TOTAL CYCLES/LANDINGS:	7787

ReplacedRH & LH inner resolvers with new units p/n 978.73.20.021, zero set and ops checked flaps IAW AMM 12-A-27-50-06-00A-920A-A.

Replaced RH MLG tire p/n 021-350-0 with new, s/n 1327500397 IAW Parker CMM 40-424 & Pilatus AMM 12-A-32-40-01-00A-920A-A.

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. T10491

Signed _____ Andrew Fuller

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

AIRCRAFT LOG

EPPS Aviation

AIRCRAFT REG:	N840AG	DATE:	9/28/12
MFG:	Pilatus	WORK PACKAGE:	T10499
MODEL:	PC-12/45	TSMOH:	
SERIAL:	296	TOTAL TIME:	12758.4
HOUR METER:	2458.4	TOTAL CYCLES/LANDINGS:	7788
		TIME SINCE HS:	

Flaps failed, checked error codes - E211 Found RH inner resolver angle + 45 degrees from the other 3. Adjusted clamping force on RH inner resolver. Checked wires and connections and shielding at TB034 and fuselage connector, NDN. Found split in wire 3C123B24/RD insulation inside connector P029 at FCWU. Cut socket off wire, shortened to remove split and crimped on new socket. Reassembled connector.
Replaced flap selector resolver MT035 with new, p/n 978.73.20.021

Completed flap zero set procedure and operational check, no defects noted.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and approved for return to service. Pertinent details of the repair are on file at this repair station under work order T10499

Signed A. Fuller

Inspector

for Epps Air Service, Inc., ESMR688D, 1 Airport, Atlanta, GA 30341

Total to Carry Forward			

aeroCAB

A/C: N840AG
S/N: 296

TT: 12789.7
Cycles: 7813

Date: 10/15/12

- Removed Prop de-ice controller/timer P/N 4E3163-1 S/N U0008 and installed repaired P/N 4E3163-2 S/N U196 for troubleshooting purposes. S/N U196 was repaired under AMETEK B&S Aircraft Parts & Accessories (CRS# NE2R028L) WO# R12-04643.
- Cleaned and inspected brush block/MOV module and slip rings. Checked brush alignment on slip rings. No discrepancies noted.

I certify that all work has been performed in accordance with Pilatus maintenance publications and the current regulations of the FAA. This aircraft is approved for return to service only for the work performed.

A&P 3060798

Skytech, Inc.
Experience the Skytech Advantage
580 Airport Road, Rock Hill, SC 29732
Phone: (803) 366-5108 / Fax: (803) 366-5230

Airframe Log Entry	Hobbs: 2803.2	Registration #:	N840AC
Date: October 23, 2012		Make/Model:	PC12/45
W/O: UZA 100728		S/N:	296

- Troubleshot prop heat. All boot resistances read within range according to MT-Propeller. Checked brushes, OAT probes, timer, MOD module, timer grounds. Found resistances reading high through prop slip rings. Cleaned prop slip rings. Prop heat op checks good IAW Pilatus PC-12/45 MM chapter 30 and MT-Propeller Service Instruction SI No. 4E. Removed Deice Timer P/N 4E3163-2 S/N U196 and reinstalled original Deice Timer P/N 4E3163-1 S/N 00008(Refer to Aerocab logbook entry dated 10/15/12). Prop Deice system op checks good. NDN.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under **Work Order No: 100728** Signed _____ for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732. CRS# C41R727N

Total to Carry Forward				

Skytech, Inc.
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580 Airport Road, Rock Hill, SC 29732
Phone (803) 366-5108 / Fax (803) 366-5230

Airframe Log Entry		Hobbs:	2807.8	Registration #:	N840AG
Date:	October 26, 2012			Make/Model:	PC12/45
W/O:	UZA 100728			S/N:	296

- Prop heat de-ice lead harness has failed. Removed five failed deice lead harness and installed five deice lead harness PN: RA-C165013-0602 supplied by MT-Propeller USA Inc. Invoice # I-12-695 (New). Performed functional check of prop heat,ops checked normal. Work performed IAW Mt -Propeller Service Instruction SI No. 4E and Pilatus PC12 MM CH.61.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under **Work Order No: 100728** Signed _____ for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732. CRS# C41R72 By

MT-Propeller USA, Inc. 1180 Airport Terminal Drive, DeLand, FL 32724
FAA Approved Repair Station Q4MR908Y
Phone: (386) 736-7762 Fax: (386) 736-7696 E-mail: info@mt-propellerusa.com

October 2012 PC-12/45 N840AG S/N: 296 Hobbs: 2814.3 Landings: 7846
MTV-27-1-N-C-F-R(P)/CFR260-65a S/N: 100711 TSN: 322.2 hrs
Removed propeller S/N: 110124 from aircraft for repair. Installed serviceable propeller S/N: 100711 which was removed from aircraft PC-12/45, S/N: 590, N629DF IAW installation instruction E-1824. Ground run and leak check ok.
Performed dynamic balance.
Year of manufacture: 2010
Return to service this date, October 30, 2012.
Juergen Zahner, Chief Inspector Q4MR908Y

N840AG SN 296 HM 2828.4

11/5/2012

1.2 Jacked left main and removed wheel and tire assembly, disassembled, cleaned, and inspected wheel halves. Performed Eddy Current Inspection of left main wheel halves in accordance with Parker Aerospace Component Maintenance Manual, Inspection/Check. No defects noted. Reassembled wheel halves with new tire P/N 021-350-0, S/N 2046S00461, using new o-ring P/N MS3461/1-268. Replaced all thru bolts with new P/N MS21250-05022. Applied proper torque and safety. Cleaned, inspected and repacked wheel bearings. Reinstalled on aircraft, torqued axle nut and saftied. Serviced tire with nitrogen to 60psi as required. Removed aircraft from jacks.

I Certify That The Maintenance Identified In This Work Order Package Has Been Inspected And The Item(s) Are Approved For Return To Service. Pertinent Details Of The Repair(s) Are On File At This Agency Under Work Order Number GSP-WO-3191

SIGNED Dendall Wood
For STEVENS AVIATION, GREER, SC 29651 CRS VIB8368K

SA-0505

EPPS Aviation

AIRCRAFT REG:	N840AG	DATE:	11/13/12
MFG:	PILATUS	WORK PACKAGE:	T10662
MODEL:	PC12/45	TACH TIME:	
SERIAL:	296	TOTAL TIME:	12,841.7
HOUR METER:	12,841.7	TOTAL CYCLES/LANDINGS:	7870

C/w Progressive inspection 100 HR. mini check #1 IAW PILATUS M.M. 12-A-5-30-02-00A-28 IA-A. C/w Aircraft corrosion inspected/washed IAW Pilatus AMM 12-A-20-40-00-00A-90 IA-A. C/W 2 year standby magnetic compass (C23-807) and AHRS swing checked IAW AMM 12-A-34-25-00-00A-903A-A & 12-A-34-21-00-00A-903A-A. C/W 150 HR/ 1 YR. L/H & R/H Flap actuators lubricated IAW Pilatus AMM 12-A-27-50-00-00A-902A-A. C/W 200 HR. starter generator brushes inspected IAW Pilatus AMM 12-A-24-30-01-00A-313A-A. C/W 100 HR. EPS/EPU visually inspected. C/w forward lower cowling L/H de-ice lip anti-ice pipe adjusted for exhaust leak IAW AMM 12-A-30-20-02-00A-920A-A. All operational and leak checks carried out satisfactory.

N840AG SN 296 ACTT 12874.7

11-29-2012

1.02 Serviced tires to proper requirements using nitrogen.

I Certify That The Maintenance Identified In This Work Order Package Has Been Inspected And The Item(s) Are Approved For Return To Service. Pertinent Details Of The Repair(s) Are On File At This Agency Under Work Order Number GSP-WO-3234

SIGNED Dendall Wood

For STEVENS AVIATION, GREER, SC 29651 CRS VIB8368K

SA-0505

N840AG SN PC-12 HM 2895.0

12/11/2012

1.02 Placed aircraft on jacks and removed right nose drag link. Installed customer supplied new P/N532.20.12.296 in accordance with Pilatus Maintenance Manual. Applied proper torque and safety as required. Performed several retracts. Operation checked satisfactory. Removed aircraft from jacks.

I Certify That The Maintenance Identified In This Work Order Package Has Been Inspected And The Item(s) Are Approved For Return To Service. Pertinent Details Of The Repair(s) Are On File At This Agency Under Work Order Number GSP-WO-3262

SIGNED Dendall Wood

For STEVENS AVIATION, GREER, SC 29651 CRS VIB8368K

SA-0505

Total to Carry Forward				

Skytech, Inc.
Experience the SkytechAdvantage
580 Airport Road, Rock Hill, SC 29732
Phone (803) 366-5108 / Fax (803) 366-5230

Airframe Log Entry		Hobbs: 2933.6	Registration #:	N840AG
Date:	January 7, 2013		Make/Model:	PC12/45
W/O:	UZA 100797		S/N:	296

- Updated Garmin data bases to Cycle 1301 Jan 1 to Feb 7 2013.

Owner Notified

- Found and removed de-ice boot pressure switch S-135 P/N 973.81.14.312 S/N 0867 causing de-ice caution light. Installed new de-ice pressure switch P/N 973.81.14.312 S/N 5036 IAW Pilatus PC-12/45 MM chapter 30. Op checks good using shop air but fails on engine run. Refer to MEL 12271201
- Removed pressure regulator P/N 4D2095-141 S/N N0314 and installed overhauled pressure regulator/reliever (work performed by Ametek B&S Aircraft Parts and Accessories P/N 4D2095-41 S/N N0433. Pressure checks good IAW Pilatus PC-12/45 MM chapter 30. Boot deice system still fails after 7 cycles. Refer to MEL 12271201

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under **Work Order No: 100797** Signed _____ for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732. CRS# C41R727N

AIRCRAFT LOG

Skytech

Experience the Skytech Advantage

580 Airport Road, Rock Hill, SC 29732
Phone: (803) 366-5108 / Fax: (803) 366-5230

Airframe Log Entry		Hobbs:	2942.7	Registration #:	N840AG
Date:	January 25, 2013	Total Time:	12942.7	Make/Model:	PC12/45
W/O:	UZA 100771	Landings:	7951	S/N:	296
Air conditioning		Hobbs:	305.1		

Performed a Progressive Inspection:

- Performed a 200 hour Phase 1 Progressive Inspection per the Pilatus PC-12 AMM chapter 5-30-00.

Complied with the following Special Inspections:

- **The following time limit items were completed: (Reference: Pilatus PC12 MM, Chapter 4,Chapter 5)**
- Air foil de-icers surface coating. Age Master #1 (6 months)
- PS-855 EPS/EPU 100Hr Check
- Cockpit Fire Extinguisher Inspection. Next Hydrostatic due 9/30/23.
- P3 air filter drain valve housing.
- P3 air filter inspection(due for new replacement see SQ 201)
- PS-855 EPS/EPU 3 month check
- Cold air unit re-oil. (500 hr)
- Water separator condenser cleaning. (500 hr)
- Secondary heaters thermal protection switches testing. (101-320, 500 hr)
- Insp. of heat exchanger matrix. (500 hr)

Total to Carry Forward				

Registration No. _____

Skytech
Experience the Skytech Advantage
580 Airport Road, Rock Hill, SC 29732
Phone: (803) 366-5108 / Fax: (803) 366-5230

- **P3 filter replacement.** (1000 hr) PN: 3059788-01 Supplied by Pratt Whitney 8130-3 WO 2439954DD-117506 (new) date: 9/28/12.
- Airframe wash (Moderate Environmental Conditions Only)
- Propeller feathering microswitches. (3000 hr/ 1 yr)
- Inspect oil scavenge inlet screen.
- Corrosion Preventative Inspection Application (moderate).
- PS-855 EPS/EPU Annual Check / Emergency Supply Capacity Test
- Flap actuators lubrication. (Black)
- Lead Acid battery capacitance check. (400 hr, 12 months) Work Card # 14
- Perform Foot heater check.
- Compressor/Turbine wash. (100 hr)
- **Complied with the following Instructions for Continuing Airworthiness:**
- Airborne Position Data communicator ISAT-100 Mod AB 2120
- Cockpit Display Panel (ICA) CDP-250G Mod A 11448
- Circuit Breaker Check (ICA) Skytrac

Airworthiness Directives (AD's):

- None applicable at this time.
- AD's checked through FAA Biweekly 2013-01.

Owner / Operator notified Service Bulletins (SB's) and items are due:

- **Back ordered EGPWS database PN: 071-00167-0101**

AIRCRAFT LOG

Date	Aircraft Time		Recorder	Maintenance
	This Date	Total	Reading	

Skytech Inc.
Experience the Skytech Advantage
580 Airport Road, Rock Hill, SC 29732
Phone: (803) 366-5108 / Fax: (803) 366-5230

- **Owner Notified is due Pilatus SB 32-023** (Ref No. 254) - Nose Wheel Steering Rod Retention Improvement.
- **Owner Notified is due Pilatus SB 34-029** (Ref No. 270) - Protection of the EFIS Display Cable Loom.
- **Owner Notified is due Pilatus SB 23-008** (278) - Oxygen Mask Microphone rewire.
- **Owner Notified is due Pilatus recommended SB 11-005** (Ref No. 287) -The Fuel Filler Placard by installing new placards
- **Owner Notified is due Pilatus optional SB 11-006** (Ref No. 288) - Replace Engine Oil And Oxygen Charging Pressure Placards
- **Owner Notified is due Pilatus SB 57-006** (295) - Inspection of flap support arm attachments.

Completed the following additional items:

- Troubleshot de-ice boot caws failure due to internal air leakage on Rt OB deice boot. Removed PN: 959.89.01.034 Installed new Goodrich RT OB FAST Deice boot PN:P27-7D5221-12 SN: NBC3620 (Batch# 5591400) Supplied by Goodrich Sensors and Integrated Systems 8130-3 WO: 1931826 (New) dated 11/19/2012. Performed functional check, no defects noted. Work performed IAW Goodrich Installation Instructions CH.30 dated 1/02/08 and Pilatus PC12 MM CH 30. Reference Control # 0770 in Aircraft Flight Log.
- Serviced oxygen system with Aviator's Breathing Oxygen IAW Pilatus PC12 MM chapter 12-10-05.
- Several Eaton pushbutton switch bulbs inop. Installed new bulbs PN: 972.73.19.106 (CM6839).

Total
Carry

580 Airport Road, Rock Hill, SC 29732
Phone: (803) 366-5108 / Fax: (803) 366-5230

Experience the Skytech Advantage

- CAWS bulb inop on panel. Installed new bulb PN: 972.81.31.442 OL-632.
- Installed new fuel cap o-rings PN: MS-29513-232.
- Air conditioning belt wearing. Removed worn belt and installed new Pilatus belt PN: 959.90.22.105 UZA PO # 52905 date 1/10/13. Work performed IAW Pilatus CMM CH 21.
- Reapplied de-ice boot edging.
- **Installed cargo door fitting inspection kit PN: 500.60.12.005** SN: N/A. Supplied by Pilatus Aircraft Ltd EASA Form 1 WO: P61713 (new) dated 1/18/13. Performed functional check,no defects noted. Work performed IAW Pilatus PC12 MM CH 52.
- **Installed new flap flex shafts as follows.**: LH OB PN: 945.02.02.206 SN: S7130, RH OB PN: 945.02.02.206 SN: S7131 Supplied by Sauter Bachman Ltd EASA Form 1 WO: 4500168874 (New) dated 10/29/12. Installed LH IB PN: 945.02.02.205 SN: 7093 and RH IB PN: 945.02.02.205 SN: 7092 Supplied by Sauter Bachman Ltd EASA Form 1 WO: 4500168874 dated 10/29/12. Lubed all flex shafts. Performed functional check,no defects noted. Work performed IAW Pilatus PC12 MM CH 27.
- Applied Corrosion X treatment to turbine inlet case IAW Pratt & Whitney MM PN: 3038336 CH 72.
- Performed post inspection performance run-up, no defects noted.

580 Airport Road, Rock Hill, SC 29732
Phone: (803) 366-5108 / Fax: (803) 366-5230

Experience the Skytech Advantage

I certify that this AIRCRAFT has been inspected in accordance with a Progressive 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 with respect to the work performed. Pertinent details of the repair are on file at this agency under **Work Order No: 100771** Signed _____ for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732. IA#: C41R037N

N840AG SN 296 HM 2984.7

2/20/2013

1.2 Removed GNS-430W, P/N 011-01060-00, S/N 25425743. Bench test of navigation receiver checked satisfactory. Reinstalled GNS-430W and examined SG-465 symbol generators, no defects noted. Examined navigation converter, channel 1 of converter appears inoperative. Removed KN-40, P/N 066-01130-0701, S/N 12333, and installed exchange KN-40, P/N 066-01130-0701, S/N 10630 overhauled by Avionics Specialist, Memphis TN, CRS# PKR443M, under W.O. # 30010694, dated February 14-2013.. Navigation tested satisfactory in accordance with AC 43.13-1B, para 12-11 and 12-14.

I Certify That The Maintenance Identified In This Work Order Package Has Been Inspected And The Item(s) Are Approved For Return To Service. Pertinent Details Of The Repair(s) Are On File At This Agency Under Work Order Number GS-WO-[illegible]

SIGNED Dendall Wood

For STEVENS AVIATION, GREER, SC 29651 CRS VIB8368K

SA-0505

N840AG SN 296

3/3/2013

1.02 Mounted customer supplied new 4 lb. Amerex Portable Halon Fire Bottle P/N C352, NO Y-299808, under aft cabin seat. Seat will be reinstalled by customer. All work perfomed in accordance with AC 43.13-2B and load factor checked in accordance with par. 104, pages 2, 3 and 4. Bottle has manufacture date of 2012.

I Certify That The Maintenance Identified In This Work Order Package Has Been Inspected And The Item(s) Are Approved For Return To Service. Pertinent Details Of The Repair(s) Are On File At This Agency Under Work Order Number GSP-WO-[illegible]

SIGNED Dendall Wood

For STEVENS AVIATION, GREER, SC 29651 CRS VIB8368K

SA-0505

TEMPUS

AIRFRAME
March 15, 2013 Hobbs: 2998.9
Landings: 7991
Air Conditioner Hours: 305.1

N840AG
Total Time: 12998.9
Propeller Total Time: 509.0

Performed an **Annual Inspection** using the Pilatus PC12/45 checklist and FAR 43 Appendix D.
Airworthiness directive compliance checked through Revision 2013-03.

Airworthiness Directives and Service Bulletins

-Complied with Pilatus AD 2012-26-16 by inserting Structural and Component Limitations/Airworthiness Limitations Document into the aircraft maintenance manual.

-Complied with Pilatus AD 2001-25-10 by performing wing flap actuator backlash inspection in accordance with the manufacturer's maintenance manual with results as follows:

	Part No.	Serial No.	Previous Backlash	Current Backlash	Total Hours	Total Lndgs
Rt Otbd	978.73.20.309	0128	unknown	.007	2420.5	1627
Rt Inbd	978.73.20.309	1056	unknown	.006	2420.5	1627
Lt Otbd	978.73.20.309	0291	unknown	.006	2420.5	1627
Lt Inbd	978.73.20.309	0733	unknown	.007	2420.5	1627

Aircraft total landings 7991. Recurring inspection due each 600 hours or at annual inspection. Next inspection is due at 3598 hours or 3/2014.

-Complied with EASA AD2013-0020R1 Seat Belt Inspection. Seat belts installed have not been repaired and no action is required at this time.

Aircraft Scheduled Maintenance and Inspections

-Complied with [illegible] 1 month, 15 minute run of the vapor cycle cooling system. No discrepancies noted.

-Complied with [illegible] 6 month application of Apemaster to the surface deicers per the manufacturer's instructions.

-Complied with [illegible] 6 month corrosion preventative compound condition inspection per the maintenance manual [illegible] No discrepancies noted.

-The 1 year emergency oxygen supply capacity test was complied with by Duncan Aviation on Serial Number 2526. See FAA Form 8130-3 [illegible] 11/12/13 placed in the aircraft records

Aircraft Scheduled Maintenance and Inspections

-Complied with the 1 year fire extinguisher contents check. No discrepancies noted.
-Complied with the 3 year passenger oxygen mask inspection. No discrepancies noted.
-Complied with the 1 year/3000 hour horizontal stabilizer trim runaway aural warning operational and functional tests. Operational and functional checks good.
-Complied with the 1 year/3000 hour propeller feathering microswitch functional tests. No discrepancies noted.
-Complied with the 1 year wheel bearing lubrication.
-Removed and replace nose wheel bearings and races with new.
-Complied with the 1 year/100 hour landing gear shock strut pressure check per the Pilatus maintenance manual.
-Complied with the 1 year/2000 hour main landing gear axle and bushing inspection. No discrepancies noted.
-Complied with the 1 year/500 hour engine torque and stick pusher transducer electrical connector cleaning.
-Complied with the 1 year/150 hour flap actuator lubrication service per the manufacturer's maintenance manual.
-Complied with the 5 year/2000 hour flight control cable inspection.
-Complied with the 150 hour elevator cable tension inspection. No defect noted.
-Complied with the 150 hour rudder control cable tension inspection. No defects noted.
-Complied with the 4 year battery replacement. Removed battery #1 serial number 40327434 and installed serial numbe 40539000. Removed battery #2 serial number 40381592 and installed serial number 40538995. Operational checks gooc
-Complied with the [illegible] starter/generator brush inspection. No discrepancies noted.
-Complied with the [illegible] hour generator #2 drive housing inspection. No discrepancies noted.
-Complied with the 600 hour generator #2 brush inspection. No discrepancies noted.
-Complied with the 2 year generator #1 and #2 ground point inspection and cleaning.
- Complied with the 3500 hour engine driven fuel pump overhaul by removing pump Serial Number 83949 and installed an overhauled pump Serial Number 84863 with a new gasket and seals. See FAA form 8130-3 dated 2/12/2013 from Ametek B & S Aircraft Parts and Accessories placed in the aircraft records. Performed a ground run. Operational and leak check good

Aircraft Scheduled Maintenance and Inspections

-Complied with the 1 year fire extinguisher contents check. No discrepancies noted.
-Complied with the 3 year passenger oxygen mask inspection. No discrepancies noted.
-Complied with the 1 year/3000 hour horizontal stabilizer trim runaway aural warning operational and functional tests. Operational and functional checks good.
-Complied with the 1 year/3000 hour propeller feathering microswitch functional tests. No discrepancies noted.
-Complied with the 1 year wheel bearing lubrication.
-Removed and replace nose wheel bearings and races with new.
-Complied with the 1 year/100 hour landing gear shock strut pressure check per the Pilatus maintenance manual.
-Complied with the 1 year/2000 hour main landing gear axle and bushing inspection. No discrepancies noted.
-Complied with the 1 year/500 hour engine torque and stick pusher transducer electrical connector cleaning.
-Complied with the 1 year/150 hour flap actuator lubrication service per the manufacturer's maintenance manual.
-Complied with the 5 year/2000 hour flight control cable inspection.
-Complied with the 150 hour elevator cable tension inspection. No defect noted.
-Complied with the 150 hour rudder control cable tension inspection. No defects noted.
-Complied with the 4 year battery maintenance. Removed battery #1 serial number 40327434 and installed serial numbe 40539000. Removed battery #2 serial number 40381592 and installed serial number 40538995. Operational checks good
-Complied with 200 hour starter/generator brush inspection. No discrepancies noted.
-Complied with the 1000 hour generator #2 drive housing inspection. No discrepancies noted.
-Complied with the 400 hour generator #2 brush inspection. No discrepancies noted.
-Complied with the 2 year generator #1 and #2 ground point inspection and cleaning.
- Complied with the 3500 hour engine driven fuel pump overhaul by removing pump Serial Number 83949 and installed an overhauled pump Serial Number 84863 with a new gasket and seals. See FAA form 8130-3 dated 2/12/2013 from Ametek B & S Aircraft Parts and Accessories placed in the aircraft records. Performed a ground run. Operational and leak check good

DUNCAN AVIATION | **N840AG** Tempus Aircraft Sales & Svc | **Pilatus PC-12/45** S/N:296 | **March 8, 2013**

Performed a clutch torque check on the pitch, roll, and yaw autopilot clutches LAW Pilatus PC-12/45 AMM #02049 chapter 12-A-22-10-00-00A-312A-A dated 2012-12-15. Adjusted all clutches down to be within the specifications listed herein. Performed a basic autopilot operational test LAW aforementioned chapter not defects noted at this time.

Changed out the ELT battery P/N:452-0133 that expires: July 2013 with a new battery P/N:452-0133 S/N:356082-066. Performed a 12 month inspection and operational test of the ELT system LAW the Artex C406-N Installation Manual 570-5060 Rev H dated MAR 1/13, no defects noted at this time. Work performed LAW operators G/O M requirements.

ELT Unit Model
S/N: C406-N
P/N: 453-0-0
1 Ce S/N: 6364
Ren Battery P/N 452-0133
Battery S/N 356082-066
Battery Exp date Jan 2018

SIG

Completed 24 month certification of the #1/2 static pressure systems and the primary transponder system. The #1/2 altimeters, static pressure system tests and inspections, and automatic pressure altitude reporting system tests required by Title 14 CFR Part 91.411, and the transponders tests and inspections required by Title 14 CFR Part 91.413 have been performed and found to comply with Title 14 CFR Part 43, Appendices E and F.

The #1 altimeter was tested to 35,000 feet on 3/7/13.
The #2 altimeter was tested to 35,000 feet on 3/7/13.
3/3 The transponder was tested on 3/7/13.
The encoder data correspondence was tested to 35,000 feet on 3/7/13.
The #1/2 static pressure systems were tested and inspected on 3/7/13.

1.0

#1 Altimeter M/N KFA-346, P/N 066-03062-0010, S/N 4197
#2 Altimeter P/N 5035P-50P, S/N 29639
#1 Transponder M/N KT-70 P/N 066-01141-0201 S/N 30487
#2 Transponder M/N KT-70 P/N 066-01141-0201 S/N 30303

1 C
Ref The above listed equipment has been serviced is approved for return to service. *A detailed record is on file under Work Order # 223091*

Signed: _____ for Duncan Aviation, Englewood, CO 80112

SIG Airframe CRS # R7186761 Phone: 303-649-1790 Total Time: 12998.9 Total Landings:

Aircraft Maintenance Actions

-Removed MT propeller MTV-27-1-N-C-F-R(P)/CFR260-65a serial number 100711 (PTTSN: 506.8 hour). Installed Hartzell propeller HC-E4A-3D/E10477SK serial number KX846 (PTTSN: 509.0 hour).
-Dynamically balanced the propeller with Chadwick/Helmuth equipment and procedures per Pilatus maintenance manu
-Removed and replaced propeller deice brush block assembly with new. Operational check good.
-Isolated and replaced faulty FCWU with exchange. Removed 978.73.20.016 serial number 108920 and installed 978.73.20.017 serial number 110610. See FAA form 8130-3 dated 3/8/2013 from Pilatus Business Aircraft, placed in the aircraft records. Performed flap system functional tests and operational checks good.
-Removed and replaced ECS shut off valve with exchange. Removed serial number 898929-2 and installed serial number 1433, see FAA form 8130-3 dated 8/8/2012 from Honeywell Aerospace, placed in the aircraft records.
-Removed and replaced right inboard fuel quantity sensor with exchange. Removed serial number 412 and installed seri number 1628, see FAA form 8130-3 dated 11/7/2012 from DRI Technologies, placed in the aircraft records.
-Removed and replaced bulbs in circuit breaker lighting with new.
-Removed right strobe light assembly serial number 44221 and installed new strobe light assembly, serial number 43838. Operational check good.
-Removed hydraulic pump motor, cleaned and replaced the drive shaft O-ring with new, reinstalled pump motor. Serviced hydraulic reservoir, operational and leak check good.
-Removed and replaced hydraulic low pressure switch with new. Operational and leak check good.
-Removed and replaced left and right aileron inboard bellcrank bearings with new.
-Removed and replaced elevator lever control and axle bell crank with new.
-Removed and replaced left and right aileron [illegible] bell crank bearings with new.
-Removed and replaced left and right aileron [illegible] push pull tubes and guide rollers with new.
-Removed and replace engine inlet deice [illegible]
-Lower engine cowling repaired by Straig[illegible] maintenance release dated 03/13/13 placed in the aircraft recor

DUNCAN AVIATION

N840AG
Tempus Aircraft Sales & Svc

Pilatus PC-12/45
S/N:296

March 15, 2013

[illegible]led to customer hanger. Removed HF Antenna Coupler P/N: 064-1017-00, SN: 3038 and installed Serviceable Overhauled HF Antenna Coupler P/N: 064-1017-00, SN: P2684. HF tuning operational check ok on all upper frequencies. We were still getting tune faults on lower frequencies so continued troubleshooting checking bonding of equipment and wiring. Isolated another fault with the Receiver exciter. Removed the RT P/N 064-[illegible]-00, S/N: and installed a serviceable exchange P/N 064-1015-00, S/N 4945. Performed ground checks of HF system with no defects noted. Work accomplished IAW Bendix King KHF-950 HF/SSB System Installation Manual 006-05389-0002 Rev. 2, Dated April, 2006.

The above described repair or maintenance is approved for return to service. *A detailed record is on file under Work Order # 22304.*

Signed: _____ for Duncan Avionics; Englewood, CO 80112
For Duncan Aviation CRS # JG[illegible]761 Phone: 303-649-1790 Total Time: 12998.9 Total Landings:

March 15, 2013

e Overhauled HF Antenna Coupler
ine faults on lower frequencies so
ceiver. Removed the RT P/N 064.
stem with no defects noted. Work
l. 2006.

Order # 22X0.1

lewood, CO 80112
Total Landings:

Aircraft Maintenance Actions

-Repaired pilots seat pan per procedures in Pilatus Service Letter 072.
-Removed and replace pilot's seat rollers with new.
-Adjusted passenger seats # 1, 2,3,4,5 & 6 swivel and recline mechanisms per the manufacturer's instructions. Operational check good.
-Removed and replaced left horizontal stabilizer pneumatic deicer with new serial number NBA5950. Operational check good.
-Removed and replaced right horizontal stabilizer pneumatic deicer with new serial number NBE9990. Operational check good.
-Tighten loose fittings on air conditioner right evaporator lines. Leak check and operational check good.
-Cleaned cabin and cargo door seals.
-Secured Teflon chafe strip on the right side forward horizontal stabilizer fairing.
-Installed missing chafe strips on left and right main gear wheel wells.
-Reglued loose right wing flap well chafe strips as necessary
-Repaired surface damage to right forward cabin floor panel as required.
-Secured cabin sidewall upholstery in baggage compartment as required.
-Reglued passenger oxygen mask covers to support brackets as required.

I certify that this **Aircraft** has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition.

For Tempus Aircraft Sales & Service A&P 2387920 IA
WO# 2097 Mark E. Biron A&P2387920 IA

AIRCRAFT LOG

aeroCAB **MAINTENANCE RECORD**

DATE: 05/13/13
AIRCRAFT MAKE / MODEL: Pilatus PC-12
AIRCRAFT REGISTRATION: N840AG
AIRCRAFT SERIAL NUMBER: 296

AIRCRAFT TT: 11704.0
LANDINGS: 7867

DESCRIPTION OF WORK PERFORMED:

1.) Removed and replaced RH main wheel assembly with new IAW Pilatus MM and Parker CMM.
2.) Wheel
   PN off: 40-424 PN on: 40-424
   SN off: 1060 SN on: 2669
3.) Tire
   PN off: 021-350-0 PN on: 021-350-0
   SN off: 1327S00397 SN on: 2238S00423

This Aircraft is determined to be in airworthy condition and is returned to service only for the work performed.

Name: ADAM MCCULLEN Certificate: A&P 3060748

Signed: [signature] Date: 5/13/13

RD

Registration No. _____

and Remarks	Signature	Certificate No.

TEMPUS JETS

07/14/2013

AIRCRAFT
Pilatus PC-12/45

N840AG
S/N 0296

ACTT: 13135.6
LDGS: 8061

Installed ISAT-100, s/n 2120, with new battery IAW SkyTrac Systems CMM. Completed the 6-month checks on the Airborne Position Data Communicator, Cockpit Display Panel, and Circuit Breaker, and the 12-month check on the GPS/Iridium Antenna with no discrepancies noted. This aircraft is approved for return to service for the above referenced work.

Tempus Jets
21008 GSP Drive
Greer, SC 29651

Tracy A. Prouty A&P 2769937

AIRCRAFT LOG

TEMPUS JETS

WRS 31474

06/06/2013

AIRCRAFT
Pilatus PC-12/45

N840AG
S/N 0298

ACTT: 13147.4
LOGS: 600

Performed 100 hr airframe maintenance inspection IAW PC-12 Maintenance Manual 05-20-15. Inspected and dressed the propeller blades as necessary IAW Hartzell Propeller Owner's Manual #149. Performed update and operational checkout on Garmin GNS430 and GNS530 as per Pilatus maintenance Manual 34-57-00 Removed KMD 850 MFD card and installed new updated card. Operational check as per Pilatus PC-12 mm 34-28-30. KMD card update expires 08/22/2013 Current databases expire 08/22/2013

This Aircraft is approved for return to service for the above referenced work.

Tempus Jets
21008 GSP Drive
Greer, SC 29651

Kristofer L. Kepler A&P 473084487

Total to Carry Forward				

06/2013

13147.4
8066

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pdate
-
C-12

467

TEMPUS JETS

08/18/2013

AIRCRAFT
Pilatus PC-12/45

N840AG
S/N 0296

ACTT: 13143.1
LDGS: 8066

Performed an Aircraft Flap Actuator Lube as per Maintenance Manual 12-A-27-50-00-00A-902A-A. No Defects at this time

TEMPUS JETS

08/18/2013

AIRCRAFT
Pilatus PC-12/45

N840AG
S/N 0296

Engine Cycles: 9459
Engine Total Time: 12314.2

Performed a Starter/generator Brush check as per PC-12 MM 12-A-24-30-01-00A-313A-A. Brushes are well within limits. No defects at this time.

This Aircraft is approved for return to service for the above referenced work.

Tempus Jets
2100B GSP Drive
Greer, SC 29651

Kristofer L. Kepler A&P 471084467

AIRCRAFT LOG

TEMPUS JETS

10/15/2013

AIRCRAFT
Pilatus PC-12/45

N840AG
S/N 0236

ACTT: 13226.0
LDGS: 8138

Removed R/H main wheel assembly, p/n 40-424 s/n 2969/2648, with a worn tire. Installed Overhauled wheel assembly, p/n 40-424 s/n 1060 with new tire, p/n 021-350-0 s/n 2303S00119 IAW Cleveland Wheels & Brakes CMM. Serviced tire IAW Pilatus PC-12 m/m ch. 12. Updated database cards for Garmin GNS430 & GNS530, Installed new current database card in Honeywell KMD850 MFD. This Aircraft is approved for return to service for the above referenced work.

Tempus Jets
2100B GSP Drive
Greer, SC 29651

Tracy A. Prouty A&P 2769637

Total to Carry Forward				

Reg

and Remarks

TEMPUS JE

AIRCRAFT
Pilatus PC-12/45

Removed defective VCCS compres
motor (p/n 1134104-1, s/n 1608) IA
the Compressor Condenser Modul
Current VCCS hour meter reading
referenced work.

Tempus Jets
2100B GSP Drive
Greer, SC 29651

Registration No. _____

and Remarks	Signature	Certificate No.

TEMPUS JETS

11/07/2013

AIRCRAFT Pilatus PC-12/45	N840AG S/N 0296	ACTT: 13249.9 LDGS: 8057

Removed defective VCCS compressor motor (p/n 1134104-1, s/n 4628) and installed Overhauled compressor motor (p/n 1134104-1, s/n 1608) IAW Enviro Systems Inc. CMM. Operational checks satisfactory. Performed the Compressor Condenser Module Assembly 500 Inspection at this time with no discrepancies noted. Current VCCS hour meter reading is 350.3 hours. This Aircraft is approved for return to service for the above referenced work.

Tempus Jets
21008 GSP Drive
Greer, SC 29651

Tracy A. Prouty A&P 2769637

AIRCRAFT LOG

Aircraft Time			
Mo. Date		Recorder	Maintenance

Registration No. _____

and Remarks

TEMPUS JETS

AIRCRAFT
Pilatus PC-12/45

N846Q
S/N: 1006

01/06/2014

AC/TT: 1006.3
LD/06: 8126

Completed the Pilatus PC-12 100 Hour inspection (Kit) the Pilatus PC-12 inc. Removed defective tail beacon bulb and installed a new bulb, pfn 24-0226010-01. Serviced the oxygen system. Serviced all fluids. Performed the database update and operational test of the KMC352 MFD with satisfactory results. Performed the 150 hour Flap Actuator lubrication. Completed the 6-month checks on the Airborne Position Data Communicator, Cockpit Display Panel, and Circuit Breaker, and the 12-month check on the GPS/Iridium Antenna with no discrepancies noted. Installed the updated and current aircraft registration certificate in the aircraft. Current registration expires 18 January 2017. VCCB hour meter reads 3641 hours. I certify that this aircraft has been inspected in accordance with the Pilatus PC-12 100 Hour inspection and was determined to be in airworthy condition.

Tracy A. Blouty A&P 7[illegible]637

Tempus Jets
[illegible]1008 GSP Drive
Greer, SC 29651

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

TYPE ACFT: PC-12/45 SERIAL#: 296
INSPECTION: ANNUAL/100HR
CURRENT ACFT HRS: 13354.9 LANDINGS: 8164

I CERTIFY THAT IN ACCORDANCE WITH THE CHAPTER 5-20 OF THE PILATUS PC12 AMM AN ANNUAL AND 100 HOUR INSPECTIONS WHERE COMPLIED WITH ON THE ENGINE, AIRFRAME, PROPELLER AND ACCESSORIES. ALL OPERATIONAL CHECKS GOOD AND THEY ARE APPROVED FOR RETURN TO SERVICE. NEXT INSPECTION DUE: 100 HOURS AT 1345.9 OR ANNUAL ON 19 MAR 15.
ADDITIONALLY THE FOLLOWING INSPECTIONS WHERE PERFORMED AND DISCREPANCIES CORRECTED AND ALL OUND TO BE IN AIRWORTHY CONDITION:

- REMOVED CRACKED RH WINDSHIELD PART# 959.81.10.108 SERIAL# 000591H1703. INSTALLED NEW RH WINDSHIELD PART# 959.81.10.110. OPERATIONAL CHECKS GOOD REFERENCE PC12 AMM 56-11-01.
- PERFORMED 12 MONTH CORROSION INSPECTION (INTERNAL) REFERENCE PC12 AMM 20-40-00
- PERFORMED 12 MONTH CORROSION INSPECTION (EXTERNAL) REFERENCE PC12 AMM 20-40-00
- PERFORMED ASB PT6A-72-A14410 R2 NO.1 ENGINE SPARK IGNITERS, ALERT SERVICE BULLETIN
- PERFORMED SB 57-006 FLAP SUPPORTS. INSPECTION OF THE FLAP SUPPORT ARM ATTACHMENTS
- PERFORMED 12 MONTH ELT TEST REFERENCE PC12 AMM 25-63-00
- PERFORMED 12 MONTH FIRE BOTTLE INSPECTION REFERENCE PC12 AMM 26-20-00
- PERFORMED 12 MONTH FUNCTIONAL TEST HORIZONTAL STABILIZER TRIM RUNAWAY AURAL WARNING SYSTEM REFERENCE PC12 AMM 27-40-00
- PERFORMED 12 MONTH INSPECTION/CHECK MAIN LANDING GEAR AXLE AND BUSHES REFERENCE PC12 AMM 32-10-00

CONTINUED TO NEXT PAGE

Total to Carry Forward				

and Remark

- PERFORMED
139 61-00-39
- PERFORMED
- PERFORMED
AMM 71-00-0
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PC12 AMM 71
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ELECTRICAL
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PC12 AMM 7
- PERFORME
24-30-01
- PERFORME
REFERENCE
NAME: ROB
A&P/IA: 33
DATE: 19 M

Registration No. _____

and Remarks	Signature	Certificate No.
• PERFORMED 12 MONTH NO.1 PROPELLER DETAILED INSPECTION REFERENCE HARTZELL CMM 139 61-00-39 • PERFORMED 12 MONTH NO.1 PROPELLER LUBRICATION REFERENCE PC12 AMM 12-20-05 • PERFORMED 12 MONTH OPERATION TEST POWER PLANT TORQUE LIMITER REFERENCE PC12 AMM 71-00-00 • PERFORMED 12 MONTH OPERATIONAL TESTS POWER PLANT PERFORMANCE REFERENCE PC12 AMM 71-00-00 • PERFORM 12 MONTH CLEAN ENGINE TORQUE AND STICK PUSHER TORQUE TRANSDUCERS ELECTRICAL CONNECTORS REFREENCE PC12 AMM 71-00-03 • PERFORM 12 MONTH FUNCTIONAL TEST PROPELLER FEATHERING MICRO SWITCHES REFERENCE PC12 AMM 76-10-02 • PERFORM 12 MONTH NO.1 ENGINE BRIDGE CHECK MAGNETIC CHIP DETECTOR REFERENCE PC12 AMM 79-30-01 • PERFORMED 200HR CHECK STARTER GENERATOR FOR BRUSH WEAR REFERENCE PC12 AMM 24-30-01 • PERFORMED 12 MONTH LH, RH AND NOSE LANDING GEAR WHEEL BEARING LUBES REFERENCE PC12 AMM 32-40-01 AND 32-40-02 NAME: ROBERT MARCHEWKA A&P/IA: 3350439 SIGNATURE: DATE: 19 MAR 14		

AIRCRAFT LOG

TYPE ACFT: PC-12/45 SERIAL#: 296
CURRENT ACFT HRS: 13350.0 LANDINGS: 8161

RIGHT COCKPIT WINDSHIELD SHATTERED IN FLIGHT:
REMOVED RIGHT COCKPIT WINDSHIELD P# 959.81.10.108 SERIAL# 00059H1703
INSTALLED RIGHT COCKPIT WINDSHIELD P# 959.81.10.110 SERIAL# 13116H4577
REFERENCE PC12 AMM 56-11-01. AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.

NAME: ROBERT MARCHEWKA
A&P/IA: 3350439 SIGNATURE:
DATE: 17 March 2014

TYPE ACFT: PC-12/45 SERIAL#: 296
INSPECTION: AD 2005-01-09
CURRENT ACFT HRS: 13356.5 LANDINGS: 8166

I CERTIFY THAT IN ACCORDANCE WITH AD 2005-01-09 AN INSPECTION WAS PERFORMED AND DEEMED THIS AIRWORTHINESS DIRECTIVE DOES NOT APPLY TO THE TRANSPONDER SYSTEM INSTALLED. THE AIRFRAME AND SYSTEMS ARE APPROVED FOR RETURN TO SERVICE.

NAME: ROBERT MARCHEWKA
A&P/IA: 3350439 SIGNATURE:
DATE: 19 MAR 14

Registration No. _____

and Remarks	Signature	Certificate No.
TYPE ACFT: PC-12/45 SERIAL#: 296 CURRENT ACFT HRS: 13356.5 LANDINGS: 8166 HORIZONTAL STABILIZER TRIM ACTUATOR DUE 5 YEAR TIME CHANGE: REMOVED HORIZONTAL STABILIZER TRIM ACTUATOR PART# 129-1-1100-02 SERIAL# 669 INSTALLED HORIZONTAL STABILIZER TRIM ACTUATOR PART# 129-1-1100-02 SERIAL# 1016 OPERATIONAL CHECKS GOOD REFERENCE PC12 AMM 27-40-01. AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. NAME: ROBERT MARCHEWKA A&P/IA: 3350439 SIGNATURE: DATE: 26 March 2014		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

TYPE ACFT: PC-12/45 SERIAL#: 296
CURRENT ACFT HRS: 13356.5 LANDINGS: 8166

RIGHT MAIN LANDING GEAR TIRE LEAKING:
REMOVED RIGHT MAIN LANDING GEAR TIRE P# 40-424
INNER HUB SERIAL # 10-60 OUTER HUB SERIAL # 10-60
INSTALLED RIGHT MAIN LANDING GEAR ASSEMBLY P# 40-424
INNER HUB SERIAL # 26-46 OUTER HUB SERIAL # 26-69
REFERENCE PC12 AMM 32-40-01. AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.

NAME: ROBERT MARCHEWKA
A&P/IA: 3350439 SIGNATURE:
DATE: 21 March 2014

Total to Carry Forward				

Registration No. _____

Certificate No.

and Remarks

TYPE ACFT: PC-12/45 SERIAL#: 296

CURRENT ACFT HRS: 13360.8 LANDINGS: 8215

I CERTIFY THAT IN ACCORDANCE WITH THE APPLICABLE MAINTENANCE MANUALS THE FOLLOWING INSPECTIONS, MAINTENANCE AND OPERATIONAL TEST WHERE PERFORMED AND ALL FOUND TO BE IN AIRWORTHY CONDITION:

- REMOVED AND REPLACED #1 ENGINE FUEL NOZZLES. INSTALLED SERVICEABLE SET OF FUEL NOZZLES FROM PRIME TURBINE (WORK ORDER NUMBER W0047261) REFERENCE P&WC CMM 73-10-05
- PERFORMED ENGINE BORESCOPE INSPECTION REFERENCE P&WC CMM 72-00-00
- PERFORMED PILATUS PC12 SERVICE BULLETIN NUMBER 72-004

NAME: ROBERT MARCHEWKA

A&P/IA: 3350439 SIGNATURE:

DATE: 08 APR 14

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

TYPE ACFT: PC-12/45 SERIAL#: 296
CURRENT ACFT HRS: 13360.8 LANDINGS: 8215

I CERTIFY THAT IN ACCORDANCE WITH THE APPLICABLE MAINTENANCE MANUALS THE FOLLOWING INSPECTIONS, MAINTENANCE AND OPERATIONAL TEST WHERE PERFORMED AND ALL FOUND TO BE IN AIRWORTHY CONDITION:

- PERFORMED 12 MONTH SERVO MOUNT (PITCH, ROLL & YAW) CLUTCH CHECK REFERENCE PC12 AMM 22-10-00
- PERFORMED 12 MONTH #1 &#2 BATTERY CAPACITANCE CHECK REFERENCE CONCORDE CMM 24-30-10
- PERFORMED 12 MONTH FLAP ACTUATORS (RIGHT INBD, OUTBD & LEFT INBD, OUTBD) BACKLASH CHECK REFERENCE PC12 AMM 27-50-03
- PERFORMED 12 MONTH AIRFOIL DEICE BOOTS CLEAN AND APPLY AGE MASTER SURFACE COATING REFERENCE PC12 AMM 30-10-00

NAME: ROBERT MARCHEWKA
A&P/IA: 3350439 SIGNATURE:
DATE: 10 APR 14

Total to Carry Forward				

Registration No. _____

and R rtificate No.

TYPE ACFT: PC-12/45 SERIAL#: 296
CURRENT ACFT HRS: 13394.5 LANDINGS: 8234

ECS OUTPUT AIR FLOW WEAK AT LOWER POWER SETTINGS:
REMOVED HP SHUTOFF VALVE P# 959.90.20.131 SERIAL# 922942-5
INSTALLED HP SHUTOFF VALVE P# 959.90.20.131 SERIAL# 1006
REFERENCE PC12 AMM 21-40-03. AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.

NAME: ROBERT MARCHEWKA
A&P/IA: 3350439 SIGNATURE:
DATE: 28 April 2014

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

TYPE ACFT: PC-12/45 SERIAL#: 296
INSPECTION: 100HR
CURRENT ACFT HRS: 13399.0 LANDINGS: 8237

I CERTIFY THAT IN ACCORDANCE WITH THE CHAPTER 5-20 OF THE PILATUS PC12 AMM A 100 HOUR INSPECTION WAS COMPLIED WITH ON THE ENGINE, AIRFRAME, PROPELLER AND ACCESSORIES. ALL OPERATIONAL CHECKS GOOD AND THEY ARE APPROVED FOR RETURN TO SERVICE. NEXT INSPECTION DUE: 100 HOURS AT 13499.0 OR ANNUAL ON 19 MAR 15.
ADDITIONALLY THE FOLLOWING MAINTENANCE WAS PERFORMED AND DISCREPANCY CORRECTED AND FOUND TO BE IN AIRWORTHY CONDITION:
• REMOVED AND REPLACED TAXI LIGHT OPERATIONAL CHECK GOOD. REFERENCE PC12 AMM 33-42

NAME: ROBERT MARCHEWKA
A&P/IA: 3350439 SIGNATURE:
DATE: 1 MAY 14

Total to Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
TYPE ACFT: PC-12/45 SERIAL#: 296 INSPECTION: 100HR CURRENT ACFT HRS: 13509.3 LANDINGS: 8309 I CERTIFY THAT IN ACCORDANCE WITH THE CHAPTER 5-20 OF THE PILATUS PC12 AMM A 100 HOUR INSPECTION WAS COMPLIED WITH ON THE ENGINE, AIRFRAME, PROPELLER AND ACCESSORIES. ALL OPERATIONAL CHECKS GOOD AND THEY ARE APPROVED FOR RETURN TO SERVICE. NEXT INSPECTION DUE: 100 HOURS AT 13509.3 OR ANNUAL ON 19 MAR 15. ADDITIONALLY THE FOLLOWING MAINTENANCE WAS PERFORMED AND/OR DISCREPANCIES CORRECTED AND FOUND TO BE IN AIRWORTHY CONDITION: • CLEAN WATER SEPARATOR CONDENSER. REFERENCE PC12 AMM 21-40 • RE-OIL AIR CONDITIONING COLD AIR UNIT. REFERENCE PC12 AMM 21-40 • INSPECT/CHECK HEAT EXCHANGER MATRIX. REFERENCE PC12 AMM • PERFORMED IN-SITU INSPECTION CHECK INBOARD FLAP DRIVE ARMS REFERENCE PC12 AMM 27-51-00 • PERFORMED CLEAN VAPOR CYCLE COMPRESSOR CONDENSER MODULE REFERENCE PC12 AMM 21-50-03 • EXAMINE GENERATOR 2 BRUSHES FOR WEAR. REFERENCE PC12 AMM 24-30 • AIRBORNE POSITION DATA COMMUNICATOR (ICA). • GPS/IRIDIUM COMBINATION (ICA) ANTENNA. CONTINUED ON NEXT PAGE		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought			

- COCKPIT (ICA) DISPLAY PANEL.
- CHECK CIRCUIT BREAKER (ICA).
- CAPACITY CHECK EMERGENCY POWER SUPPLY. REFERENCE PC12 AMM 24-52
- INSPECT LAVATORY WASTE RECEPTACLES. REFERENCE PC12 AMM 25-21
- LUBRICATED ALL 4 FLAP ACTUATORS REFERENCE PC12 AMM 27-50-00
- ENGINE CHECK/CLEAN FUEL PUMP FUEL INLET SCREEN. REFERENCE P&WC EMM
- REMOVED AND REPLACED 2 EACH PROP DEICE HARNESSES. REFERENCE HARTZELL EMM
- REMOVED AND REPLACED LH MLG WHEEL ASSEMBLY. REFERENCE PC12 AMM 32-40-01
  - REMOVED WHEEL ASSEMBLY PART# 40-424 SERIAL# 1030
  - INSTALLED WHEEL ASSEMBLY PART# 40-424 SERIAL# 1060

NAME: ROBERT MARCHEWKA
A&P/IA: 3350439 SIGNATURE:
DATE: 19 JULY 14

Total to Carry Forward				

and Remarks

TYPE ACFT: PC-12/
INSPECTION: 100H
CURRENT ACFT HR

I CERTIFY THAT IN
HOUR INSPECTIO
ACCESSORIES. AL
SERVICE. NEXT IN
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- EXAMINED

20-00-00

CONTINUED

Registration No. _____

and Remarks	Signature	Certificate No.
TYPE ACFT: PC-12/45 SERIAL#: 296 INSPECTION: 100HR CURRENT ACFT HRS: 13546.9 LANDINGS: 8333 I CERTIFY THAT IN ACCORDANCE WITH THE CHAPTER 5-20 OF THE PILATUS PC12 AMM A 100 HOUR INSPECTION WAS COMPLIED WITH ON THE ENGINE, AIRFRAME, PROPELLER AND ACCESSORIES. ALL OPERATIONAL CHECKS GOOD AND THEY ARE APPROVED FOR RETURN TO SERVICE. NEXT INSPECTION DUE: 100 HOURS AT 13646.9 OR ANNUAL ON 19 MAR 15. ADDITIONALLY THE FOLLOWING MAINTENANCE WAS PERFORMED AND/OR DISCREPANCIES CORRECTED AND FOUND TO BE IN AIRWORTHY CONDITION: • PERFORMED OPERATIONAL TEST FUEL LOW LEVEL SYSTEM. REFERENCE PC12 AMM 28-40-00 • EXAMINED PASSENGER/CREW DOOR WITH TRIM REMOVED. REFERENCE PC12 AMM 20-00-00 • EXAMINED CARGO DOOR WITH TRIM REMOVED. REFERENCE PC12 AMM 20-00-00 • EXAMINED FRONT PRESSURE BULKHEAD. REFERENCE PC12 AMM 20-00-00 • EXAMINED STRUCTURE AROUND WINDOWS. REFERENCE 20-00-00 • EXAMINED DOOR AND EMERGENCY EXIT FRAMES. REFERENCE PC12 AMM 20-00-00 • EXAMINED HORIZONTAL STABILIZER INTERNAL SURFACE. REFERENCE PC12 AMM 20-00-00 • EXAMINED VERTICAL STABILIZER INTERNAL SURFACES. REFERENCE PC12 AMM 20-00-00 • EXAMINED WING INTERNAL SURFACES AND FLAP COMPARTMENTS. REFERENCE PC12 AMM 20-00-00 CONTINUED ON NEXT PAGE		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

- EXAMINED LANDING GEAR COMPARTMENTS. REFERENCE PC12 AMM 20-00-00
- CLEANED VAPOR CYCLE COMPRESSOR CONDENSER MODULE. REFERENCE PC12 AMM
- PERFORMED ENGINE POWER TURBINE BLADE INSPECTION. REFERENCE P&WC 72-00-00
- PERFORMED IN-SITU INSPECTION/CHECK INBOARD FLAP DRIVE ARMS. REFERENCE PC12 AMM
- LUBRICATED LEFT/RIGHT INBOARD/OUTBOARD FOUR FLAP ACTUATORS. REFERENCE PC12 AMM
- APPLIED SURFACE AGE MASTER TO AIRFOIL DE-ICERS. REFERENCE PC12 AMM
- PERFORMED BRUSH CHECK VAPOR CYCLE COMPRESSOR MOTOR. REFERENCE PC12 AMM

NAME: ROBERT MARCHEWKA
A&P/IA: 3350439 SIGNATURE:
DATE: 11 AUGUST 14

Total to Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
TYPE ACFT: PC-12/45 SERIAL#: 296 INSPECTION: 100HR CURRENT ACFT HRS: 13651.3 LANDINGS: 8390 I CERTIFY THAT IN ACCORDANCE WITH THE CHAPTER 5-20 OF THE PILATUS PC12 AMM A 100 HOUR INSPECTION WAS COMPLIED WITH ON THE ENGINE, AIRFRAME, PROPELLER AND ACCESSORIES. ALL OPERATIONAL CHECKS GOOD AND THEY ARE APPROVED FOR RETURN TO SERVICE. NEXT INSPECTION DUE: 100 HOURS AT 13746.9 OR ANNUAL ON 19 MAR 15. ADDITIONALLY THE FOLLOWING INSPECTIONS WHERE PERFORMED AND/OR DISCREPANCIES CORRECTED AND ALL FOUND TO BE IN AIRWORTHY CONDITION: • REMOVED AND REPLACED ELECTRONIC ATTITUDE DIRECTIOAL INDICATOR REFERENCE PC12 AMM 34-26-03 o REMOVED EADI PART# SERIAL# o INSTALLED EADI PART# SERIAL# • REMOVED AND INSTALLED NLG WHEEL ASSEMBLY REFERNECE PC12 AMM 32-40-02 o REMOVED NLG WHEEL ASSEMBLYPART# 3-1501 SERIAL# 0627 o INSTALLED NLG WHEEL ASSEMBLY PART# 3-1501 SERIAL# NAME: ROBERT MARCHEWKA A&P/IA: 35350439 SIGNATURE: DATE: 6 OCTOBER 14		

AIRCRAFT LOG

Date	Aircraft Time	Recorder	ntenance

TYPE ACFT: PC-12/45 SERIAL#: 296
INSPECTION: 100HR
CURRENT ACFT HRS: 13746.8 LANDINGS: 8438

I CERTIFY THAT IN ACCORDANCE WITH THE CHAPTER 5-20 OF THE PILATUS PC12 AMM A 100 HOUR INSPECTION WAS COMPLIED WITH ON THE ENGINE, AIRFRAME, PROPELLER AND ACCESSORIES. ALL OPERATIONAL CHECKS GOOD AND THEY ARE APPROVED FOR RETURN TO SERVICE. NEXT INSPECTION DUE: 100 HOURS AT 13846.9 OR ANNUAL ON 19 MAR 15.
ADDITIONALLY THE FOLLOWING INSPECTIONS WHERE PERFORMED AND/OR DISCREPANCIES CORRECTED AND ALL FOUND TO BE IN AIRWORTHY CONDITION:

- PERFORMED CORROSION INSPECTION (EXTERNAL) REFERENCE PC12 AMM 20-40-00
- PERFORMED NO.1 PROPELLER DETAILED INSPECTION REFERENCE HARTZELL CMM 139 61-00-39
- PERFORMED NO.1 PROPELLER LUBRICATION REFERENCE PC12 AMM 12-20-05
- PERFORMED OPERATION TEST POWER PLANT TORQUE LIMITER REFERENCE PC12 AMM 71-00-00
- PERFORMED OPERATIONAL TESTS POWER PLANT PERFORMANCE REFERENCE PC12 AMM 71-00-00
- PERFORM NO.1 ENGINE BRIDGE CHECK MAGNETIC CHIP DETECTOR REFERENCE PC12 AMM 79-30-01
- PERFORMED CHECK STARTER GENERATOR FOR BRUSH WEAR REFERENCE PC12 AMM 24-30-01
- PERFORMED CAPACITY CHECK #1 LEAD ACID BATTERY REFERENCE CONCORDE CMM 24-30-18
- PERFORMED CAPACITY CHECK #2 LEAD ACID BATTERY REFERENCE CONCORDE CMM 24-30-18
- PERFORMED CLEAN VAPOR CYCLE COMPRESSOR CONDENSER MODULE REFERENCE PC12 AMM 21-50-03

CONTINUED on next page

Total to Carry Forward				

Registration No. _____

Certificate No.

- PERFORMED #1 ENGINE INSPECT POWER TURBINE BLADES REFERENCE P&WC CMM 72-00-00
- PERFORMED #1 ENGINE CLEAN/FUNCTIONAL CHECK SPARK IGNITERS REFERENCE PC12 AMM 74-00-00
- PERFORMED INSPECT #2 GENERATOR BRUSHES FOR WEAR REFERENCE PC12 AMM 24-30-02
- PERFORMED IN-SITU INSPECTION CHECK INBOARD FLAP DRIVE ARMS REFERENCE PC12 AMM 27-51-00
- LUBRICATED ALL 4 FLAP ACTUATORS REFERENCE PC12 AMM 27-50-00
- APPLIED AGE MASTER TO AIRFOIL DEICE BOOTS REFERENCE PC12 AMM 30-10-00

NAME: ROBERT MARCHEWKA
A&P/IA: 3350439 SIGNATURE:
DATE: 6 NOVEMBER 14

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

TYPE ACFT: PC-12/45 SERIAL#: 296
INSPECTION: 100HR
CURRENT ACFT HRS: 13831.2 LANDINGS: 8568

I CERTIFY THAT IN ACCORDANCE WITH THE CHAPTER 5-20 OF THE PILATUS PC12 AMM A 100 HOUR INSPECTION WAS COMPLIED WITH ON THE ENGINE, AIRFRAME, PROPELLER AND ACCESSORIES. ALL OPERATIONAL CHECKS GOOD AND THEY ARE APPROVED FOR RETURN TO SERVICE. NEXT INSPECTION DUE: 100 HOURS AT 13931.2 OR ANNUAL ON 19 MAR 15.

ADDITIONALLY THE FOLLOWING INSPECTIONS WHERE PERFORMED AND/OR DISCREPANCIES CORRECTED AND ALL FOUND TO BE IN AIRWORTHY CONDITION:

- PERFORMED IN-SITU INSPECTION CHECK INBOARD FLAP DRIVE ARMS REFERENCE PC12 AMM 27-51-00
- LUBRICATED ALL 4 FLAP ACTUATORS REFERENCE PC12 AMM 27-50-00

NAME: ROBERT MARCHEWKA
A&P/IA: 3350439 SIGNATURE:
DATE: 2 DECEMBER 14

Total to Carry Forward				

Registration No. _____

and Remarks

Certificate No.

TYPE ACFT: PC-12/45 SERIAL#: 296
INSPECTION: 100HR
CURRENT ACFT HRS: 13923.2 LANDINGS: 8584

I CERTIFY THAT IN ACCORDANCE WITH THE CHAPTER 5-20 OF THE PILATUS PC12 AMM A 100 HOUR INSPECTION WAS COMPLIED WITH ON THE ENGINE, AIRFRAME, PROPELLER AND ACCESSORIES. ALL OPERATIONAL CHECKS GOOD AND THEY ARE APPROVED FOR RETURN TO SERVICE. NEXT INSPECTION DUE: 100 HOURS AT 14023.2 OR ANNUAL ON 19 MAR 15.

ADDITIONALLY THE FOLLOWING INSPECTIONS WHERE PERFORMED AND/OR DISCREPANCIES CORRECTED AND ALL FOUND TO BE IN AIRWORTHY CONDITION:

- PERFORMED CLEAN VAPOR CYCLE COMPRESSOR CONDENSER MODULE REFERENCE PC12 AMM 21-50-03
- PERFORMED IN-SITU INSPECTION CHECK INBOARD FLAP DRIVE ARMS REFERENCE PC12 AMM 27-51-00
- LUBRICATED ALL 4 FLAP ACTUATORS REFERENCE PC12 AMM 27-50-00
- APPLIED AGE MASTER TO AIRFOIL DEICE BOOTS REFERENCE PC12 AMM 30-10-00

NAME: ROBERT MARCHEWKA
A&P/IA: 3350439 SIGNATURE:
DATE: 4 JANUARY 15

AIRCRAFT LOG

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

TYPE ACFT: PC-12/45 SERIAL#: 296
INSPECTION: 100HR
CURRENT ACFT HRS: 14023.0 LANDINGS: 8598

I CERTIFY THAT IN ACCORDANCE WITH THE CHAPTER 5-20 OF THE PILATUS PC12 AMM A 100 HOUR INSPECTION WAS COMPLIED WITH ON THE ENGINE, AIRFRAME, PROPELLER AND ACCESSORIES. ALL OPERATIONAL CHECKS GOOD AND THEY ARE APPROVED FOR RETURN TO SERVICE. NEXT INSPECTION DUE: 100 HOURS AT 14123. OR ANNUAL ON 19 MAR 15.

ADDITIONALLY THE FOLLOWING INSPECTIONS WHERE PERFORMED AND/OR DISCREPANCIES CORRECTED AND ALL FOUND TO BE IN AIRWORTHY CONDITION:

- PERFORMED IN-SITU INSPECTION CHECK INBOARD FLAP DRIVE ARMS REFERENCE PC12 AMM 27-51-00
- LUBRICATED ALL 4 FLAP ACTUATORS REFERENCE PC12 AMM 27-50-00
- APPLIED AGE MASTER TO AIRFOIL DEICE BOOTS REFERENCE PC12 AMM 30-10-00
- REMOVED/CLEANED/INSPECTED AND INSTALLED PRESSURIZATION OUTFLOW VALVE AND SAFETY VALVE REFERENCE PC12 AMM 21-30-02 AND 21-30-03
- PERFORMED FUNCTIONAL CABIN POSITIVE PRESSURIZATION SYSTEM REFERENCE PC12 AMM 21-30-00

NAME: ROBERT MARCHEWKA
A&P/IA: 3350439 SIGNATURE:
DATE: 11 FEBRUARY 15

Registration No. _____

and Ren | ficate No.

TYPE ACFT: PC-12/45 SERIAL#: 296
INSPECTION: ANNUAL/100HR
CURRENT ACFT HRS: 14085.3 LANDINGS: 8629

I CERTIFY THAT IN ACCORDANCE WITH THE CHAPTER 5-20 OF THE PILATUS PC12 AMM AN ANNUAL AND 100 HOUR INSPECTIONS WHERE COMPLIED WITH ON THE ENGINE, AIRFRAME, PROPELLER AND ACCESSORIES. ALL OPERATIONAL CHECKS GOOD AND THEY ARE APPROVED FOR RETURN TO SERVICE. NEXT INSPECTION DUE: 100 HOURS AT 14185.3 OR ANNUAL ON 8 MAR 16.

ADDITIONALLY THE FOLLOWING INSPECTIONS WHERE PERFORMED AND DISCREPANCIES CORRECTED AND ALL FOUND TO BE IN AIRWORTHY CONDITION:

- PERFORMED CORROSION INSPECTION (INTERNAL) REFERENCE PC12 AMM 20-40-00
- PERFORMED CORROSION INSPECTION (EXTERNAL) REFERENCE PC12 AMM 20-40-00
- PERFORMED SB 57-006 FLAP SUPPORTS. INSPECTION OF THE FLAP SUPPORT ARM ATTACHMENTS
- PERFORMED FAA 2001-25-10 INSPECT FLAP ACTUATOR INTERNAL GEAR SYSTEM
- PERFORMED ALL 4 FLAP ACTUATORS BACKLASH CHECK REFERENCE PC12 AMM 27-50-03
- LUBRICATED ALL 4 FLAP ACTUATORS REFERENCE PC12 AMM 27-50-00
- PERFORMED SERVO MOUNT (PITCH, ROLL & YAW) CLUTCH CHECK REFERENCE PC12 AMM 22-10-00
- PERFORMED #1 &#2 BATTERY CAPACITANCE CHECK REFERENCE CONCORDE CMM 24-30-10
- PERFORMED EMERGENCY POWER SUPPLY CAPACITANCE CHECK REFERENCE PC12 AMMS 050-0233
- APPLIED AGE MASTER TO AIRFOIL DEICE BOOTS REFERENCE PC12 AMM 30-10-00

CONTINUED TO NEXT PAGE

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
	• PERFORMED ELT TEST REFERENCE PC12 AMM 25-63-00 • PERFORMED SB PT6A-72-14495R1 INSPECTION OF FUEL NOZZLE TIPS • PERFORMED FIRE BOTTLE INSPECTION/CONTENTS CHECK REFERENCE PC12 AMM 26-20-00 • PERFORMED FUNCTIONAL TEST HORIZONTAL STABILIZER TRIM RUNAWAY AURAL WARNING SYSTEM REFERENCE PC12 AMM 27-40-00 • PERFORMED INSPECTION/CHECK MAIN LANDING GEAR AXLE AND BUSHES REF PC12 AMM 32-10-00 • PERFORMED NO.1 PROPELLER DETAILED INSPECTION REFERENCE HARTZELL CMM 139 61-00-39 • PERFORMED NO.1 PROPELLER LUBRICATION REFERENCE PC12 AMM 12-20-05 • PERFORMED OPERATION TEST POWER PLANT TORQUE LIMITER REFERENCE PC12 AMM 71-00-00 • PERFORMED OPERATIONAL TESTS POWER PLANT PERFORMANCE REFERENCE PC12 AMM 71-00-00 • PERFORMED CLEAN ENGINE TORQUE AND STICK PUSHER TORQUE TRANSDUCERS ELECTRICAL CONNECTORS REFERENCE PC12 AMM 71-00-03 • PERFORM FUNCTIONAL TEST PROPELLER FEATHERING MICRO SWITCHES REF PC12 AMM 76-10-02 • PERFORM NO.1 ENGINE BRIDGE CHECK MAGNETIC CHIP DETECTOR REFERENCE PC12 AMM 79-30-01 • PERFORMED CHECK STARTER GENERATOR FOR BRUSH WEAR REFERENCE PC12 AMM 24-30-01 • PERFORMED EXAMINE GENERATOR 2 BRUSHES FOR WEAR REFERENCE PC12 AMM 24-30-02 • PERFORMED EXAMINE THE PROTECTIVE LAYER GENERATOR 1 & 2, BATTERY 1 & 2 GROUND REF 24-30-00 • PERFORMED LH, RH AND NOSE LANDING GEAR WHEEL BEARING LUBES REFERENCE PC12 AMM 32-40-01 AND 32-40-02 • PERFORMED CLEAN VAPOR CYCLE COMPRESSOR CONDENSER MODULE REFERENCE PC12 AMM 21-50-03 • REMOVED AND REPLACED CARGO DOOR SEAL PART# 552.30.12.295 REFERENCE PC12 AMM 52-30-03 CONTINUED TO NEXT PAGE			
Total to Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
• REMOVED AND REPLACED FORWARD AND AFT BELLY DRAIN SEALS PART# 553.14.12.601 REFERENCE PC12 AMM 53-00 • PERFORMED AD 2014-22-01 DOCKET# FAA 2014-0594; DIRECTORATE IDENTIFIER 2014-CE-22-AD; AMENDMENT 39-18005; AD 2014-22-01 • REMOVED AND REPLACED ENGINE OIL COOLER REFERENCE PC12 AMM 79-20-02 o REMOVED OIL COOLER PART# 968.32.14.102 SERIAL# T0773 o INSTALLED OIL COOLER PART# 968.32.14.102 SERIAL# T0195 • REMOVED AND REPLACED ENGINE DRIVEN FUEL PUMP REFERENCE PC12 AMM 28-20-03 o REMOVED FUEL PUMP PART# RG5970R1/M SERIAL# B4863 o INSTALLED FUEL PUMP PART# RG5970R1/M SERIAL# B4489 • REMOVED AND REPLACED #1 ENGINE REFERENCE PC12 AMM 72-10-00 o REMOVED ENGINE PART# PT6A-67B SERIAL# PCE-PR0132 o INSTALLED ENGINE PART# PT6A-67B SERIAL# PCE-PR0284 NAME: ROBERT MARCHEWKA A&P/IA: 3350439 SIGNATURE: DATE: 08 MAR 15		

TEMPUS Applied Solutions

AIRCRAFT LOG

Type aircraft: PC12 **Serial#** 296 **Registration#** N840AG **TTSN:** 14181.4 **TCSN:** 8676

I certify that in accordance with the chapter 05 of the Pilatus PC12 AMM a 100 hour inspection was accomplished on the engine, airframe, propeller and accessories. All operational & leak checks good and they are approved for return to service.
Next Inspection due: 100 hours at 14281.4 airframe hours or annual inspection on 19 March 2016.

Additionally, the following inspections where performed and/or discrepancies corrected and all found to be in airworthy condition:

- Cleaned air-conditioner compressor/condenser VCCS module motor REF PC12 AMM CH 21-50-03
- Performed IN-STU inspection of inboard flap drive arms with no defects noted REF PC12M CH 27-51-00
- Lubricated right inboard & outboard, left inboard & outboard flap actuators REF PC12 AMM CH 27-50-00
- Applied Age Master coating to airfoils deicer surfaces REF PC12 AMM CH 30-10-00

Name: Robert Marchewka
A&P/IA cert#: 3350439 **Signature:**
Date: 11 April 2015

Total to Carry Forward				

TYPE ACFT: PC-12/45 SERIAL#: 296
CURRENT ACFT HRS: 14181.4 LANDINGS: 8680

#2 AHRS INOPERABLE:

- REMOVED #2 AHRU LCR-92 PART# 1-24210-2022 SERIAL# 1055
- INSTALLED #2 AHRU LCR-92 PART# 1-24210-2022 SERIAL# 1422

REFERENCE PC12 AMM 34-25-01. OPERATIONAL CHECKS GOO AND AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.

NAME: DANIEL MILLIGAN
A&P/IA: 3117448 SIGNATURE:
DATE: 13 APRIL 15

TEMPUS Applied Solutions

Type aircraft: PC12 **Serial#** 296 **Registration#** N840AG **TTSN:** 14237.4 **TCSN:** 8705

I certify that in accordance with the chapter 05 of the Pilatus PC12 AMM a 100 hour inspection was accomplished on the engine, airframe, propeller and accessories. All operational & leak checks good and they are approved for return to service.
Next Inspection due: 100 hours at 14337.4 airframe hours or annual inspection on 19 March 2016.

Additionally, the following inspections where performed and/or discrepancies corrected and all found to be in airworthy condition:

- Cleaned air-conditioner compressor/condenser VCCS module motor REF PC12 AMM CH 21-50-03
- Performed IN-STU inspection of inboard flap drive arms with no defects noted REF PC12M CH 27-51-00
- Lubricated right inboard & outboard, left inboard & outboard flap actuators REF PC12 AMM CH 27-50-00
- Applied Age Master coating to airfoils deicer surfaces REF PC12 AMM CH 30-10-00
- Removed and replaced right engine igniter lead assembly with new REF PC12 AMM 74-20-00
  - Removed P/N CH53399-02, S/N A7 and installed P/N CH53399-02, S/N 17397

Name: Robert Marchewka
A&P/IA cert#: 3350439 **Signature:**
Date: 6 May 2015

TEMPUS Applied Solutions

Type aircraft: PC12 **Serial#** 296 **Registration#** N840AG **TTSN:** 14275.9 **TCSN:** 8730

The following inspections where performed and/or discrepancies corrected and all found to be in airworthy condition:

- Removed and replaced RH inboard flap actuator for time change REF PC12 AMM 27-50-03
  - Removed P/N 978.73.20.309, S/N 1065
  - Installed P/N 978.73.20.309, S/N 1730 **TTSN:** 12110.4 **TCSO:** 6162 **TTSO:** 0.0 **TCSO:** 0
- Removed and replaced flap power drive unit for time change REF PC12 AMM 27-50-01
  - Removed P/N 978.73.20.003, S/N 0043
  - Installed P/N 978.73.20.309, S/N 0433 **TTSN:** 10929 **TCSN:** 12127 **TTSO:** 120.9 **TCSO:** 0

Name: Robert Marchewka
A&P/IA cert#: 3350439 **Signature:**
Date: 18 May 2015

TEMPUS Applied Solutions

Type aircraft: PC12 **Serial#** 296 **Registration#** N840AG **TTSN:** 14287.6 **TCSN:** 8737

The following inspections where performed and/or discrepancies corrected and all found to be in airworthy condition:

- Compass swing check performed REF PC12 AMM 34-25-00
- ATC transponder check performed REF PC12 AMM 34-54-00

Name: Robert Marchewka

A&P/IA cert#: 3350439 **Signature:**

Date: 21 May 2015

TEMPUS Applied Solutions

Type aircraft: PC12 **Serial#** 296 **Registration#** N840AG **TTSN:** 14331.2 **TCSN:** 87672

I certify that in accordance with the chapter 05 of the Pilatus PC12 AMM a 100 hour inspection was accomplished on the engine, airframe, propeller and accessories. All operational & leak checks good and they are approved for return to service.

Next Inspection due: 100 hours at 14431.2 airframe hours or annual inspection on 19 March 2016.

Additionally, the following inspections where performed and/or discrepancies corrected and all found to be in airworthy condition:

- Cleaned air-conditioner compressor/condenser VCCS module motor REF PC12 AMM CH 21-50-03
- Performed IN-STU inspection of inboard flap drive arms with no defects noted REF PC12M CH 27-51-00
- Lubricated right inboard & outboard, left inboard & outboard flap actuators REF PC12 AMM CH 27-50-00
- Applied Age Master coating to airfoils deicer surfaces REF PC12 AMM CH 30-10-00

Name: Robert Marchewka

A&P/IA cert#: 3350439 **Signature:**

Date: 8 June 15

TEMPUS Applied Solutions

Type aircraft: PC12 **Serial#** 296 **Registration#** N840AG **TTSN:** 14331.2 **TCSN:** 8767

The following inspections where performed and/or discrepancies corrected and all found to be in airworthy condition:

- Removed and replaced flap power drive unit for popping circuit breaker several times REF PC12 AMM 27-50-01
  - Removed P/N 978.73.20.003, S/N 0433
  - Installed P/N 978.73.20.309, S/N 1064 **TTSN:** 1705.2 **TCSN:** 2794 **TTSO:** 0.0 **TCSO:** 0
- Removed and replaced defective left strobe light P/N 972.87.87.322 REF PC12 AMM 33-43-02

Name: Robert Marchewka

A&P/IA cert#: 3350439 **Signature:**

Date: 8 June 2015

TEMPUS Applied Solutions

Type aircraft: PC12 **Serial#** 296 **Registration#** N840AG **TTSN:** 14261.3 **TCSN:** 8718

The following inspections where performed and/or discrepancies corrected and all found to be in airworthy condition:

- ECS over temperature switch P/N 973.81.32.122 due time change and replaced with new REF PC12 AMM 21-40-06
- Replaced cabin altitude switch for failing on high side of test REF PC12 AMM 21-30-07
  - Removed P/N 965.23.21.533, S/N 1004240 & Installed repaired P/N 965.23.21.533, S/N 1026315
- Replaced cabin differential switch for failing on low side of test REF PC12 AMM 21-30-08
  - Removed P/N 965.23.21.534, S/N 1004254 & Installed repaired P/N 965.23.21.534, S/N 1033406
- Removed and replaced oil cooler supply line 946.37.70.103 for chaffing.

Name: Robert Marchewka

A&P/IA cert#: 3350439 **Signature:**

Date: 12 June 2015

Total to Carry Forward				

TEMPUS Applied Solutions

Type aircraft: PC12 **Serial#** 296 **Registration#** N840AG **TTSN:** 14420.1 **TCSN:** 8821

The following inspections where performed and/or discrepancies corrected and all found to be in airworthy condition:

- Removed and replaced TCAS processor for being inoperable REF PC12 AMM 34-44-01
  - Removed P/N 066-01178-2102, S/N 80024
  - Installed P/N 066-01178-2102, S/N KMH920-B1238. Repaired **TSR:** 0.0 **CSR:** 0

Name: Robert Marchewka

A&P/IA cert#: 3350439 **Signature:**

Date: 20 June 2015

AIRCRAFT LOG

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

TEMPUS Applied Solutions

Type aircraft: PC12 **Serial#** 296 **Registration#** N840AG **TTSN:** 14420.1 **TCSN:** 8821

Removed loaner engine and installed overhauled engine. All performance runs and adjustments completed reference Pilatus PC12 AMM 71-00-00.

- Removed engine P/N PT6A-67B, S/N PCE-PR0284
- Installed engine P/N PT6A-67B, S/N PCE-PR0132. **TTSN:** 13246.1 **TCSN:** 10051 **TTSO:** 0.0 **TSCO:** 0.0

Removed and replaced engine shock mounts with new. Reference Pilatus PC12 AMM chapter 71-00-02

- Removed RH lower engine shock mount P/N 944.81.21.409, S/N 3756 and installed P/N 944.81.21.409, S/N 7763
- Removed RH upper engine shock mount P/N 944.81.21.409, S/N 3661 and installed P/N 944.81.21.409, S/N 7785
- Removed top engine shock mount P/N 944.81.21.409, S/N 3761 and installed P/N 944.81.21.409, S/N 7807
- Removed LH lower engine shock mount P/N 944.81.21.409, S/N 3771 and installed P/N 944.81.21.409, S/N 7802
- Removed LH lower engine shock mount P/N 944.81.21.409, S/N 3666 and installed P/N 944.81.21.409, S/N 7778

All operational and leak checks performed with no defects noted. Aircraft is approved for return to service.

Name: Robert Marchewka
A&P/IA cert#: 3350439 **Signature:**
Date: 18 August 2015

Total to Carry Forward				

Registration No. _____

TEMPUS Applied Solutions

Type aircraft: PC12 **Serial#** 296 **Registration#** N840AG **TTSN:** 14420.1 **TCSN:** 8821

I certify that in accordance with the chapter 05 of the Pilatus PC12 AMM a 100 hour inspection was accomplished on the engine, airframe, propeller and accessories. All operational & leak checks good and they are approved for return to service.
Next Inspection due: 100 hours at 14520.1 airframe hours or annual inspection on 19 March 2016.

Additionally, the following inspections where performed and/or discrepancies corrected and all found to be in airworthy condition:

- Performed P&WC SB PT6A-72-14507 (inspection of interconnect rod) with no defects noted
- Performed Pilatus PC12 SB 27-022 (Aileron control universal joint replacement) verified affected part not installed
- Performed GPS/Iridium combination antenna ICA with no defects noted
- Replaced generator 2 drive assembly aft and forward bearings REF PC12 AMM CH 24-30-04
- Cleaned air-conditioner compressor/condenser VCCS module motor REF PC12 AMM CH 21-50-03
- Checked starter/generator brushes for wear with no defects noted REF PC12 AMM CH 24-30-01
- Performed IN-STU inspection of inboard flap drive arms with no defects noted REF PC12M CH 27-51-00
- Lubricated right inboard & outboard, left inboard & outboard flap actuators REF PC12 AMM CH 27-50-00
- Accomplished a detailed inspection of the #1 propeller with no defects noted REF Hartzell HC-E4A-3D CMM
- Lubricated #1 propeller REF Hartzell HC-E4A-3D CMM
- Inspected lavatory waste receptacles with no defects noted REF PC12 AMM CH 25-21-00
- Performed external corrosion inspection with no defects noted REF PC12 AMM CH 20-40-00
- Applied Age Master coating to airfoils deicer surfaces REF PC12 AMM CH 30-10-00

Name: Robert Marchewka
A&P/IA cert#: 3350439 **Signature:**
Date: 18 August 2015

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward			

TEMPUS Applied Solutions

Type aircraft: PC12 **Serial#** 296 **Registration#** N840AG **TTSN:** 14432.8 **TCSN:** 8831

The following inspections where performed and/or discrepancies corrected and all found to be in airworthy condition:

- Removed and replaced oxygen cylinder for life retirement REF PC12 AMM 35-10
  - Removed P/N 957.12.12.212, S/N ALT 281-12896
  - Installed P/N 957.12.12.212, S/N C15020219 **Manufacture date:** 11 Feb 15 **Expiration date:** 24 Nov 29
- Removed and replaced passenger/crew door seal P/N 552.10.12.242 for tear in lower aft corner REF PC12 AMM 52-10-03

Name: Robert Marchewka

A&P/IA cert#: 3350439 **Signature:**

Date: 18 Nov 2015

Total to Carry Forward				

8831

0-03

Registration No. _____

and Remarks	Signature	Certificate No.

TEMPUS Applied Solutions

Type aircraft: PC12 **Serial#** 296 **Registration#** N840AG **TTSN:** 14432.8 **TCSN:** 8831

The following inspections where performed and/or discrepancies corrected and all found to be in airworthy condition:

- Reviewed AD 2015-19-15 found aircraft is not on affected aircraft serial number list and does not apply IAW SB 27-022. No further action required.
- Reviewed AD 2015-14-10 found aircraft is not on affected aircraft serial number list and does not apply IAW SB 27-021. No further action required.
- Complied with AD 2014-22-01 and verified insertion by Pilatus of new limitations for the inboard flap drive arm into the Structural and Component Limitations/Airworthiness Limitations Document aircraft maintenance manual and into CAMP maintence tracking. Performed inspection of RH & LH inboard flap drive arms with no defects noted reference Pilatus PC12 AMM 27-51-00. No further action required.
- Reviewed AD 2013-19-10 found aircraft is not on affected aircraft serial number list and does not apply IAW SB 34-038. No further action is required.
- Complied with AD 2012-26-15R1 and rescinded AD 2012-26-15 no further action is required.
- Reviewed AD 2012-14-15 and found Honeywell global navigation satellite sensors P/N 066-01201-0102 & 066-01201-0104 are not installed and does not apply. No further action is required.
- Reviewed AD 2010-17-09 found aircraft is not on affected aircraft serial number list and does not apply IAW SB 76-002. No further action required.
- Reviewed AD 2010-09-04 found this only effects PC-12/47E models with Honeywell Primus EPIC and Primus APEX systems installed. This AD does not apply to this aircraft by model and/or installed equipment. No further action required
- Reviewed AD 2010-05-02 found this only effects PC-12/47E models with Honeywell Primary Flight Displays. This AD does not apply to this aircraft by model and/or installed equipment. No further action required.
- Complied with AD 2008-07-11R1 and rescinded AD 2008-07-11. No further action required.
- Reviewed AD 2005-01-19 found aircraft does not have affected Garmin transponder installed. No further action is required.

Name: Robert Marchewka

A&P/IA cert#: 3350439 **Signature:**

Date: 1 December 2015

AIRCRAFT LOG

TEMPUS Applied Solutions

Type aircraft: PC12 **Serial#** 296 **Registration#** N840AG **TTSN:** 14433.3 **TCSN:** 8833

Propeller due 6-year overhaul. Removed and replaced propeller. Performed 12-month detailed inspection and lubricated replacement propeller. Performed engine test runs 1,2,4,6,7,13,14,15,17,19,20 with adjustments to ground and flight idle. Balanced propeller with final results of 1.4 ips at ground idle and .05 ips at power. All leak and operational checks good. Reference Pilatus PC12 AMM chapter 61-10-01.

- Removed P/N HC-E4A-3D, S/N KX-846
- Installed P/N HC-E4A-3D, S/N KX-680. **TTSN:** 2080.1 **TTSO:** 0.0

Aircraft is approved for return to service.

Name: Robert Marchewka
A&P/IA cert#: 3350439 **Signature:**
Date: 14 January 2016

Total to Carry Forward				

TEMPUS Applied Solutions

Type aircraft: PC12 **Serial#** 296 **Registration#** N840AG **TTSN:** 14434.5 **TCSN:** 8834

I certify that in accordance with the chapter 5-20 of the Pilatus PC 12 AMM an annual and 100 hour inspections where complied with on the airframe, engine, propeller and accessories. All operational checks good and they are approved for return to service.
Next inspection due: 100 hours at 14534.5 or annual on 30 January 2017.

Additionally, the following inspections where performed and/or discrepancies corrected and all found to be in airworthy condition:

- 12 month corrosion inspection (Internal) REF PC12 AMM 20-40-00
- 12 month corrosion inspection (External) REF PC12 AMM 20-40-00
- 12 month ELT test REF PC12 AMM 25-63-00
- 12 month fire bottle inspection REF PC12 AMM 26-20-00
- 12 month functional test horizontal stabilizer trim runaway aural warning system REF PC12 AMM 27-40-00
- 12 month inspection/check main landing gear axle and bushes REF PC12 AMM 32-10-00
- 12 month operational test power plant torque limiter REF PC12 AMM 71-00-00
- 12 month operational test power plant performance REF PC12 AMM 71-00-00
- 12 month clean torque and stick pusher transducers electrical connectors REF PC12 AMM 71-00-03
- 12 month functional test propeller feathering micro switches REF PC12 AMM 76-10-02
- 12 month No. 1 engine bridge check magnetic chip detector REF PC12 AMM 79-30-01
- 200hr check starter generator for brush wear REF PC12 AMM 24-30-01
- 12 month LH, RH and nose landing gear wheel bearing lubes REF PC12 AMM 32-40-01 AND 32-40-02
- Cleaned air-conditioner compressor/condenser VCCS module motor REF PC12 AMM CH 21-50-03
- Checked starter/generator brushes for wear REF PC12 AMM CH 24-30-01
- IN-STU inspection of inboard flap drive arms REF PC12M CH 27-51-00
- Lubricated right inboard & outboard, left inboard & outboard flap actuators REF PC12 AMM CH 27-50-00
- Applied Age Master coating to airfoils deicer surfaces REF PC12 AMM CH 30-10-00
- #1 Engine inspect power turbine blades REF P&WC CMM 72-00-00
- #1 & #2 battery capacitance check REF CONCORD CMM 24-30-18
    - Battery voltage fluctuates on EIS panel. Replaced bad resistor R304, op check good REF PC12 AMM 24-00-00

Name: Robert Marchewka

A&P/IA cert#: 3350439 **Signature:**

Date: 30 January 2016

AIRCRAFT LOG

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

TEMPUS Applied Solutions

Type aircraft: PC12 **Serial#** 296 **Registration#** N840AG **TTSN:** 14434.5 **TCSN:** 8834

The following inspections where performed and/or discrepancies corrected and all found to be in airworthy condition:

- 12 Month emergency power supply capacitance check REF PC12 AMM CHAPTER 52-51.
- Fuel low level warning system operation test REF PC12 AMM CHAPTER 28-40.
- Performed ICA inspections on the follow items:
  - Airborne position data communicator,
  - Cockpit panel display
  - Circuit breaker panels
  - GPS/Iridium combination antenna
- Clutch inspection of the aileron, elevator and rudder auto flight servos REF PC12 AMM CHAPTER 22-10.
- LH & RH MLG shock absorber upper and lower attachment bolts inspection REF PC12 AMM CHAPTER 32-10.
- 36 month inspection/check of passenger oxygen mask REF PC12 AMM CHAPTER 35-20.
- 12 Month inspection of ELT transmitter REF FAR 91.207.
- Serviced flap up and down limit switches REF PC12 AMM CHAPTER 27-50
- Applied Age Master coating to airfoil deicer surfaces REF PC12 AMM CH 30-10-00
- ECS Temperature control valve stuck. Replaced valve operational checks good, REF PC12 AMM CHAPTER 21-60.
  - Removed temperature control valve P/N 5829C000, S/N 613098-1
  - Installed overhauled temperature control valve P/N 6031C000-001, S/N 1992, **TSO:** 0.0
- Completed AD 2015-08-07 (Inspect the inflatable harnesses fitted to each oxygen mask regulator). Pilots and Co-pilots oxygen mask where not manufactured and/or repaired during the affected date. No further action required.
- Completed P&WC SB 14269R6 P3 air pressure tube assembly replacement. Engine model PT6A-67B Serial number PRE-0132 was found to not be on the affected serial number range and line not required to be replaced. No further action required
- Completed P&WC SB 14496R3 FUEL pump inspection/replacement. Affected HAMILTON SUNSTRAND fuel pump not installed and higher durability ARGOTECH fuel pump is installed. No further action is required.

Name: Robert Marchewka

A&P/IA cert#: 3350439 **Signature:**

Date: 09 February 2016

AIRCRAFT LOG

TEMPUS Applied Solutions

Type aircraft: PC12 **Serial#** 296 **Registration#** N840AG **TTSN:** 14434.5 **TCSN:** 8834

The following inspections where performed and/or discrepancies corrected and all found to be in airworthy condition:

- Removed and replaced KMD 540 weather radar KAC-501 card P/N 071-00159-0111 for radar failing self test and showing no returns. REF Pilatus PC12 AMM chapter 34-41.

Name: Robert Marchewka

A&P/IA cert#: 3350439 **Signature:**

Date: 5 April 2016

Total to Carry Forward				

and Remarks

TEMPUS Applied Solutio

The following inspections

- FAA 2016-11-2
  service bulleti
  is required.

The following inspe

- Performed 72
- Performed 72
- Performed 72
- Performed 72
- Performed 72

Name: Robert March

A&P/IA cert#: 335043

Date: 22 July 2016

434.5 **TCSN:** 8834

dition:

lf test and showing no

Registration No. _____

and Remarks	Signature	Certificate No.

TEMPUS Applied Solutions

Type aircraft: PC12 **Serial#** 296 **Registration#** N840AG **TTSN:** 14434.5 **TCSN:** 8834

The following inspections where performed and/or discrepancies corrected and all found to be in airworthy condition:

- FAA 2016-11-20 Physically inspect the PBE pouch to determine if it has an intact vacuum seal in accordance with B/E aerospace service bulletin NO. 119003-35-011 REV 000 dated February 4, 2015 PARA III.A.1. Equipment not installed and no further action is required.

The following inspections where performed per Pilatus PC12 AMM Chapter 32-10-00:

- Performed 72 month examine left main landing gear leg forward and rear attachment bolts and nuts with no defects noted.
- Performed 72 month examine right main landing gear leg forward and rear attachment bolts and nuts with no defects noted.
- Performed 72 month examine left main landing actuator top and bottom attachment bolts and nuts with no defects noted.
- Performed 72 month examine right main landing actuator top and bottom attachment bolts and nuts with no defects noted.
- Performed 72 month examine left main landing actuator top and bottom attachment bolts and nuts with no defects noted.

Name: Robert Marchewka
A&P/IA cert#: 3350439 **Signature:**
Date: 22 July 2016

MAYO
AVIATION

Tempus Jets
Pilatus PC-12, S/N: 296
N840AG

Work Order No.
AV7521

Date: Aug 4, 2016
ACTT: 14477.8
LDGS: 8847

Tested and inspected Pilot and Copilot's static pressure systems, altimeters, and automatic pressure altitude reporting systems, IAW Title 14 CFR Part 91.411 and ATC transponder tests and inspections IAW 14 CFR Part 91.413(a) and found to comply with Title 14 CFR Part 43 Appendices E and F.

System certified to 30,000FT

Pilot Alt Make/Model: KEA-346
Pilot Alt P/N: 066-03062-0010
Pilot Alt S/N: 4197

Pilot XPDR Make/Model: KT-70
Pilot XPDR P/N: 066-01141-0201
Pilot XPDR S/N: 30487

CoPilot Alt Make/Model: United
CoPilot Alt P/N: 5035P-P50
CoPilot Alt S/N: 29639

CoPilot XPDR Make/Model: KT-70
CoPilot XPDR P/N: 066-01141-0201
CoPilot XPDR S/N: 30303

"I certify that the above work has been performed in accordance with stated references, current FAA Regulations, and is approved for return to service with respect to the work performed."

Pertinent details on file at this repair station under work order AV7521.

Signed: _____ Thomas J Olmstead, Avionics Inspector. CRS PE5R116N

Total to Carry Forward				

TEMPUSJETS

Registration #:	N840AG	**Total Aircraft Time:**	14477.80	**Total Aircraft Cycles:**	8847
Hobbs:	4477.8	**Total Engine Time:**	13303.8	**Total Engine Cycles:**	10077
VCCS Hours:	802.3	**Total Propeller Time:**	2124.6	**Total Propeller TSOH:**	44.5
		Work Order #:	3170	**Date:**	8/11/2016

PC-12/45, S/N 296

-Performed a **100 Hour Inspection** using the Pilatus PC-12/45 100 hour checklist.
-Airworthiness Directive compliance checked through Revision 2016-16.
-Serviced aircraft oxygen referencing Pilatus PC-12 AMM Section DMC-12-A-12-10-05-00A-902A-A.
-Complied with continued airworthiness inspection requirements for installed equipment as required.

Aircraft Airworthiness Directives and Service Bulletins

-Complied with Pilatus AD 2016-12-01 Inspection of wing fitting torlon plates. No defects noted at this time torlon plates installed correctly.
-Complied with Pilatus Mandatory Service Bulletin 57-007 Inspection of wing torlon plates. No defects noted installed correctly referencing SB 57-007 instructions.
-Complied with Pilatus Recommended Service Bulletin 34-043 by performing a compass swing and installing a new correction card.
-Complied with Pilatus SB 11-005 (287) - Replace the Fuel Filler Placard referencing the service bulletin instructions.

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 6 month external 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 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 6 month/600 hour lead acid battery capacity test for main and secondary batteries referencing Pilatus PC-12 AMM Section DMC-12-A-24-30-07-00A-920A-A and Concorde CMM 24-30-71. Main battery tests good at 90% capacity and secondary battery tests good at 90% capacity. Next capacity test due 6 months/600 hours.
-Complied with 2 year magnetic compass calibration swing referencing Pilatus PC-12 AMM Section DMC-12-A-34-21-00-00A-903A-A. A new compass correction card was installed.
-Complied with 2 year/3000 hour pressurization outflow valve and safety valve cleaning referencing Pilatus PC-12 AMM Section DMC-12-A-21-30-01-00A-250A-A.
-Complied with 2 year/3000 hour cabin positive pressure relief test referencing Pilatus PC-12 AMM Section DMC-12-A-21-30-00-00A-903A-A. Operational test satisfactory.
-Comply with 200 hr/12 months flap up and down limit switches. Referencing Pilatus PC-12 section DMC-12-A-27-50-07-00A-920A-A.

-Performed the 6 month check of the Airborne Data Communicator. referencing Pilatus PC12 supplement No. ICA08013-1. No defects noted.
-Performed 6 month check of ISAT-100 (SkyTrac) Cockpit display panel. Referencing Pilatus PC12 supplement No. ICA08013-1 ATA 23-20-00. No defects noted.
-Performed 6 month check of the ISAT-100 (SkyTrac) circuit breaker operation. Referencing Pilatus PC12 supplement No. ICA08013-1 ATA 23-20-00. No defects noted.
-Complied with 500 hour ECS water separator condenser cleaning referencing Pilatus PC-12 AMM Section DMC-12-A-21-40-02-00A-250A-A.

Aircraft Maintenance Actions

-Removed the no smoking light on the rear bulk head P/N- 972.72.59.031 and replaced light bar with new P/N- 972.72.59.031. Referencing Pilatus PC12 AMM Section DMC-12-A-33-20-05-00A-920A-A. operational check satisfactory.
-Removed the fasten seat belt light on the bathroom P/N- 972.72.59.031 and replaced light bar with new P/N- 972.72.59.031. Referencing Pilatus PC12 AMM Section DMC-12-A-33-20-05-00A-920A-A. operational check satisfactory.
-Installed cabin seats to the EX 6S-2 executive interior configuration with the seats 5 and 6 removed. Referencing Pilatus PC-12 AMM section DMC-12-A-25-21-01-00A-920A-A.
-Installed locally fabricated placard "static port keep clear" at the left static pressure port.
-Replaced Bulbs PN- OL6839 on Pilots ADHRS select switch and replaced DME select switch Asembly PN-973.32.19.315 and 972.81.12.526. Referencing Pilatus PC-12 AMM section DMC-12-A-34-52-00-00A-903A-A.
-Removed P/N- 973.61.42.110 and replaced dome light switch with new P/N- 973.61.42.110 referencing Pilatus PC-12 AMM section DMC-12-A-33-10-05-00A-920A-A.
-Removed left wing inboard surface deice boot P/N-P27-7D5221-09; SN-NDX-3620 and installed new boot PN- 959.89.01.022; SN-NDC-0900 referencing Pilatus PC-12 AMM section DMC-12-B-30-14-01-00A-920A-A.
-Removed right wing inboard surface deice boot PN-27-7D5221-10; SN- unreadable and installed new boot PN-P27-7D5221-10; SN-NDK-1720 referencing Pilatus PC- AMM section DMC-12-B-30-14-01-00A-920A-A.
-Removed left wing outboard surface deice boot PN-P27-7D5221-11; SN- NDK-0040 and installed new boot PN- 959.89.01.024; NDK-6260 referencing Pilatus PC- AMM section DMC-12-B-30-14-01-00A-920A-A.
-Removed right wing outboard surface deice boot PN-27D-7D5221-12; SN-unreadable and installed new boot PN- P27-7D5221-12; SN-NDB-3670 referencing Pilatus PC- AMM section DMC-12-B-30-14-01-00A-920A-A.
-Removed left horizontal stabilizer surface deice boot PN-27S-7D5221-13; SN- unreadable and installed new boot PN- P27S-7D5221-13; SN-NDJ8280 referencing Pilatus PC-12 AMM section DMC-12-A-30-16-01-00A-920A-A.
-Removed right horizontal stabilizer surface deice boot PN- 27S-7D5221-14; SN- unreadable and installed boot PN-P27S-7D5221-14; SN-NDK-6300 referencing Pilatus PC-12 AMM section DMC-12-A-30-16-01-00A-920A-A.

k Order # 3170

013-1. No defects noted.
CA08013-1 ATA

No. ICA08013-1 ATA

59.031. Referencing

.031. Referencing

PC-12 AMM section

315 and

AMM section

1.022; SN-

21-10; SN-

01.024; NDK-6260

5221-12; SN-

S-7D5221-13;

D5221-14; SN-

Registration No. _____

AIRFRAME (continued) **N840AG** **Work Order # 3170**

-Removed P/N- MS29513-232 and replaced fuel cap packing on left and right with new P/N- MS29513-232. Referencing Pilatus PC-12 AMM section DMC-12-A-28-00-00-00A-901A-A

-Removed and replaced the wing ice light bulb with new, P/N 972.87.87.227. Referencing Pilatus PC-12 AMM section DMC-12-A-33-40-11-00A-920A-A. Operational check good.

-Removed left MLG tire P/N: 850T06-1, S/N: 12090980. Installed new tire P/N: 025-350-0, S/N: 6145S00207 referencing Parker CM40-424 Component Maintenance Manual and Pilatus AMM DMC-12-A-12-1004-00A-902A-A.

-Removed Right MLG tire P/N: 021-350-0, S/N: 3177S00312 and installed new tire P/N :025-350-0, S/N: 6146S00232, referencing Parker CM40-424 CMM and Pilatus AMM DMC-12-A-32-40-01-00A-920A-A.

-Removed left and right main (4) wheel bearing cups P/N: 24720 and installed (4) new cups P/N: 214-13100. Removed left and right main (4) wheel bearing cones P/N: 24780 and installed (4) new cones P/N: 214-13200, referencing Cleveland Wheels and Brakes CMM CM40-424 and Pilatus AMM DMC-12-A-32-40-01-00A-920A-A.

-Removed (2) nose wheel bearing cones P/N:13889 and (2) races P/N: 13830. Installed (2) new cones P/N: 214-00200 and (2) new races P/N: 13830 referencing Goodrich CMM 3-1501.

-Removed surface deice air regulator valve P/N- 4D2095-141:S/N-N0433 and installed overhauled regulator P/N- 4D2095-141; S/N- N0178 see 8130-3 dated 29/Jan/2016 from AMETEK B&S Aircraft Parts & Accessories placed in the aircraft records, Referencing Pilatus PC-12 AMM section DMC-12-A-30-10-01-00A-920A-A.

I certify that this **Airframe** has been inspected in accordance with a **Pilatus 100 Hour 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.

For Tempus Jets:
WO# 3170

Ronald Gish, A&P 3650077

Date	Aircraft Time			and Remarks

TEMPUSJETS

Registration #: N840AG
Hobbs: 4477.8
VCCS Hours: 802.3

Total Aircraft Time: 14477.8
Total Engine Time: 13303.8
Total Propeller Time: 2124.6
Work Order #: 3170

Total Aircraft Cycles: 8847
Total Engine Cycles: 10077
Total Propeller TSOH: 44.5
Date: 8/12/2016

Pilatus PC-12/45, S/N 296

Aircraft Airworthiness Directives and Service Bulletins
- Complied with Pilatus Mandatory Service Bulletin 71-009R2 (345) Engine Mounting Frame Ultrasonic Inspection of Swaged Tube Ends. No discrepancies found. See Ultrasonic Report by NDE Services, Inc. dated 8/12/2016 placed in the aircraft records.

Aircraft Scheduled Maintenance and Inspections
-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.
-Complied with 1 year VCCS cleaning/inspection referencing Enviro Systems CMM 21-00-23. No discrepancies noted.

Aircraft Maintenance Actions
- Removed co-pilots EHSI Indicator P/N 066-03125-2500; SN-3481 and installed repaired Indicator P/N- 066-03125-2500; SN U3153. Referencing Pilatus PC-12 AMM section DMC-12-A-34-26-02-00A-920A-A. Operational check satisfactory.
- Replaced Bulbs PN- OL6839 on Pilots ADHRS select switch and replaced DME select switch Assembly PN-973.32.19.315 and 972.81.12.526. Referencing Pilatus PC-12 AMM section DMC-12-A-34-52-00-00A-903A-A. Operational check satisfactory.

The Aircraft was repaired and/or inspected in accordance with current Regulations of the Federal Aviation Administration and the manufacturer's approved maintenance instructions, and is approved for return to service. Pertinent details are on file at this facility under the work order referenced below.

For Tempus Jets:
WO# 3170

Ronald Gish, A&P 3650077

Total Carry Forward				

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

TEMPUSJETS

Registration #: N840AG
Hobbs: 4554.3
Engine TSO: 134.2

Total Aircraft Time: 14554.3
Total Engine Time: 13380.3
Total Propeller Time: 2124.6
Work Order #: C3308

Total Aircraft Cycles: 8876
Total Engine Cycles: 10106
Total Propeller TSOH: 0.0
Date: 04/06/2017

Pilatus PC-12/45, S/N 296

Aircraft Maintenance Actions

-Removed engine PN PT6A-67B; SN PCE-PR0132 from N840AG Pilatus PC-12/45; SN 296 for STC# SA02266LA.

The Aircraft was inspected in accordance with current Regulations of the Federal Aviation Administration and the manufacturer's approved maintenance instructions, and is approved for return to service. Pertinent details are on file at this facility under the work order referenced below.

For Tempus Jets:

WO# **C3308**

Ronald C. Gish **CRS# 3TPR073R**

Total to Carry Forward				

PC-12/45, S/N 296

-Performed an **Annual Inspection** using the Pilatus PC-12/45 checklist and FAR 43 Appendix D.

-Airworthiness Directive compliance checked through Revision 2017-11.

-Serviced aircraft oxygen referencing Pilatus PC-12 AMM Section DMC-12-A-12-10-05-00A-902A-A.

-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 Otbd	978.73.20.309	0128		.009	3975.9	2512
Rt Inbd	978.73.20.309	1730		.010	12389.4	6308
Lt Otbd	978.73.20.309	0291		.009	3975.9	2512
Lt Inbd	978.73.20.309	0733		.012	3975.9	2512

Aircraft total landings 8876. Recurring inspection due each 1000 hours or annual inspection. Next inspection due at 15554.3 hours or 06/2018.

-Complied with AD 2016-26-08 Par. (f)(6) MLG Attachment bolts inspection by removal and inspection of MLG attach bolts. Provided operator with latest copy of Pilatus PC-12/45 Chapter 4 Limitations.

-Complied with Pilatus PC-12 SB57-006 (295) Part 1. Part 2 was accomplished on the L/H forward flap support shim, R/H forward flap support shim, both R/H middle aft flap support shims, and both R/H outboard aft flap support shims. Referencing SB 57-006 instructions.

Aircraft Scheduled Maintenance and Inspections

-Complied with 6-month application of Age Master to surface deicers referencing Pilatus PC-12 AMM Section DMC-12-A-05-10-20-00A-281A-A.

-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 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 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.

AIRFRAME (Continued)

-Complied with 6-month/600-hour lead acid battery capacity test for main and secondary batteries referencing Pilatus PC-12 AMM Section DMC-12-A-24-30-07-00A-920A-A and Concorde CMM 24-30-71. Both batteries failed initial capacity test. Performed conditioning charge on both batteries. Main battery S/N:40538995 tests good at 90% capacity and secondary battery S/N:40539000 tests good at 90% capacity. **Next capacity test due 3 months/ 300 hours.**

-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 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/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 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 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 crew oxygen mask operational test and cleaning referencing Zodiac Aerospace MC10 Series Operating and Maintenance Instructions 4NUT0045A. Operational test satisfactory.

-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 micro switch functional tests referencing Pilatus PC-12 AMM Section DMC-12-A-76-10-02-00A-903A-A. Functional test satisfactory.

-Complied with 150-hour elevator cable tension inspection referencing Pilatus PC-12 AMM Section DMC-12-A-27-30-00-00A-903A-A.

-Complied with 150-hour rudder cable tension inspection referencing Pilatus PC-12 AMM Section DMC-12-A-27-20-00-00A-903A-A.

-Complied with 1 year Main landing gear shock absorber top and bottom attachment bolts and nuts examination referencing Pilatus PC-12 AMM DMC-12-A-32-10-00-00A-310A-A. No defects noted.

-Complied with 6-year main landing gear leg forward attachment bolt and rear attachment bolt and nut referencing Pilatus PC-12 AMM section DMC-12-A-32-10-01-00A-920A-A.

-Previous compliance of 12 year seat belt overhaul at seat recovering and visually verified by data tags on 6 executive seats dated 07/2015, 2 jump seats dated 05/2017, 2 crew seats dated 07/2010 (crew seats not recovered) see interior 8130-3 from Centennial Aircraft Services CRS# DYHR163K placed in aircraft records.

Aircraft Maintenance Actio

-Complied with 6-year Mai
AMM DMC-12-A-32-10-00-
-Complied with 200-hour s
DMC-12-A-12-20-07-00A-9
-Complied with 2-year AH
-Complied with 2-year ge
-Complied with 1-year EI
-Remove interior and inst
Interiors dated 29/OCT/20
-Removed radome P/N:
see certificate of conforma
-Removed strobe light s
Performed operational/fu
-Installed new chafe str
self-adhesive film P/N 91
-Removed left wing tip
16/May/2017. Reinstalle
DMC-12-A-57-33-00-0
section DMC-12-A-23-
-Removed damaged l
form8130-3 from Strai
DMC-12-A-55-20-01-
-Removed damaged
8130-3 from Straight
DMC-12-A-55-20-01
-Removed upper V
S/N:310-29751 seale
-Removed the NL
x's 3, 941.14.11.220,
932.35.17.160, 932.

Aircraft Maintenance Actions

-Complied with 6-year Main landing gear actuator top and bottom attachment bolts and nuts corrosion inspection referencing Pilatus PC-12 AMM DMC-12-A-32-10-00-00A-310A-A and DMC-12-A-32-30-01-00A-920A-A.

-Complied with 200-hour servicing of flap up and down limit switches referencing Pilatus PC-12 AMM section DMC-12-A-12-20-07-00A-902A-A no defects noted.

-Complied with 2-year AHRS #1 and #2 calibration swing referencing Pilatus PC-12 AMM Section DMC-12-A-34-25-00-00A-903A-A.

-Complied with 2-year generator 1 ground point inspection referencing Pilatus PC-12 AMM Section DMC-12-A-24-30-00-00A-901A-A.

-Complied with 1-year ELT inspection referencing FAR 91.207 (d).

-Remove interior and install refurbished interior from WO2825/PO15-02421 (N269PB MSN-269) see 8130-3's from Centennial Aircraft Interiors dated 29/OCT/2015 and 06/NOV/2015. Referencing Pilatus PC-12 AMM section

-Removed radome P/N: 4206-100-V1, S/N: 186 and installed new radome P/N: 4206-150, S/N: 552 from Saint-gobain Performance Plastics see certificate of conformance dated 11/18/2016. Referencing Pilatus PC-12 AMM section DMC-12-A-34-41-02-00A-920A-A.

-Removed strobe light switch P/N 973.61.42.510; S/N 9924. Installed new strobe light switch P/N 973.61.42.510; S/N 1330 as required. Performed operational/functional check referencing Pilatus PC-12 AMM section DMC-12-A-33-40-00-00A-903A-A.

-Installed new chafe strips P/N'S 557.24.12.317, 557.24.12.318, 557.24.12.319, 557.24.12.320, 557.24.12.321, 557.24.12.322, using self-adhesive film P/N 917.40.67.001 on LH main gear bay.

-Removed left wing tip P/N 571.10.12.041 sent out for repair, see form 8130-3 tag from Straight Flight Inc.CRS#OMKR399L dated 16/May/2017. Reinstalled repaired left wingtip P/N: 571.10.12.041, referencing Pilatus PC-12 AMM section DMC-12-A-57-33-00-00A-920A-A. Installed new static dischargers on left wing tip P/N: 984.78.81.406 referencing the Pilatus PC-12 AMM section DMC-12-A-23-60-01-00A-920B-A.

-Removed damaged left elevator P/N 555.20.12.039N; S/N 203. Reinstalled repaired left elevator P/N 555.20.12.039N; S/N 203 see form8130-3 from Straight Flight Inc. CRS# OMKR399L dated 26/May/2017 referencing Pilatus PC-12 AMM section DMC-12-A-55-20-01-00A-920A-A.

-Removed damaged right elevator P/N 555.20.12.040N; S/N 203. Reinstalled repaired right elevator P/N 555.20.12.040N; S/N 203 see form 8130-3 from Straight Flight Inc. CRS#OMKR399L dated 26/May/2017 referencing Pilatus PC-12 AMM section DMC-12-A-55-20-01-00A-920A-A.

-Removed upper VHF1 COMM antenna P/N:984.81.10.203 S/N: 6114. Installed new upper VHF1 COMM antenna P/N:984.81.10.203 S/N:310-29751 sealed with PR1422B-2 and PR1764. Referencing Pilatus PC-12 AMM section DMC-12-A-23-12-02-00A-920A-A.

-Removed the NLG steering yoke bolts and bushings. Installed new bushings P/N's 941.14.11.209 x's 2, 941.14.11.218 x's 2, 941.14.11.222 x's 3, 941.14.11.220, 941.22.56.053 x's 2, 941.22.57.053 x's 2, 941.14.11.216, 941.22.57.057 x's 2 and bolts P/N's 932.35.17.178, 932.35.17.160, 932.35.14.280, 932.35.14.268 referencing Pilatus PC-12 AMM section DMC-12-A-20-50-04-00A-901A-A.

Aircraft Maintenance Actions

-Repaired damage shielding on LH WOW switch. Found corrosion on cannon plug, replaced cannon plug with new P/N 971.75.16.500 and strain relief P/N 971.74.98.376 referencing Pilatus PC-12 AMM section DMC-12-A-32-60-12-00A-920A-A operational check satisfactory.

-Removed right inboard fuel sump valve P/N 115.55.07.209 and plate seal P/N AS3209-116 and replaced with new valve P/N 115.55.07.209 and plate seal P/N AS3209-116 referencing Pilatus PC-12 AMM section DMC 12-A-28-10-02-00A-920A-A leak and operational check normal.

-Removed left outboard fuel sump valve P/N 115.55.07.209 and plate seal P/N AS3209-116 and replaced with new valve P/N 115.55.07.209 and plate seal P/N AS3209-116 referencing Pilatus PC-12 AMM section DMC 12-A-28-10-02-00A-920A-A leak and operational check normal.

-Removed damaged rivets on L/H wing lower side outboard of MLG gear door. Installed New rivets wet, P/N CR3214-5-3,-4,-6,-7 and NAS1097AD 5-8, 5-10 as required, referencing Pilatus PC-12 SRM DMC-12-A-57-00-00-00A-663A-A.

-Removed and replaced two new washer's P/N 530.24.12.110 and sealing cord P/N 530.24.12.090 on both right and left engine inlet de-ice lip pipe assemblies, referencing the Pilatus PC-12 AMM section DMC-12-A-78-10-01-00A-904B-A, DMC-12-A-78-10-01-00A-904C-A and DMC-12-A-78-10-01-00A-920A-A. Operational check satisfactory.

-Removed broken condition lever knob P/N 944.31.01.112 and replaced with new condition lever knob P/N 944.31.01.112 as necessary.

-Removed engine driven fuel pump P/N RG9570R1/M S/N B4489. Reinstalled overhauled engine driven fuel pump P/N RG9570R1/M S/N B4489 see form 8130-3 from Ametek B&S Aircraft Parts & Accessories CRS#NE2R028L dated 25/APR/2017 placed in aircraft records, referencing Pilatus PC-12 AMM section DMC-12-A-28-20-03-00A-920A-A.

-Installed new hydraulic nitrogen pressure placard P/N: 511.21.12.049 on the left belly panel referencing Pilatus PC-12 AMM section DMC-12-A-11-00-00-00A-901A-A.

-Installed pilot side curtain stop P/N: 944.41.00.002 referencing Pilatus PC-12 AMM section DMC-12-A-25-10-03-00A-920A-A.

-Removed worn P3 insulation blankets P/N's; 959.90.21.122 and 959.90.21.123 installed new P/N's; 959.90.21.122 and 959.90.21.123 referencing Pilatus PC-12 AMM section DMC-12-A-71-00-02-00A-920A-A.

-Complied with 3,500-hour engine oil cooler overhaul by removing P/N 8180-2 S/N T0195 and reinstalling overhauled oil cooler P/N 8180-2 S/N T0195 referencing Pilatus PC-12 AMM Section DMC-12-A-79-20-02-00A-920A-A. See Form 8130-3 from Pacific Oil Cooler Service Inc. CRS#RF3R813L dated 25APR17 placed in the aircraft records. Leak checks satisfactory.

-Removed and replaced Gas Strut P/N 552.10.12.339 for passenger/crew door referencing Pilatus PC-12 AMM section DMC-12-A-52-10-01-00A-920A-A.

Aircraft Maintenance Actions

-Installed new NLG tire P/N 021-327-0, S/N 6230S0027 with new O-ring P/N 959.56.01.650. Cleaned, inspected, and serviced the wheel bearings referencing Goodrich Corporation CMM 3-1501 Section 32-47-72. 3rd tire change NDI inspection was performed on NLG wheel assembly P/N 3-1501 S/N 0294. See maintenance release from NDE Services CRS# FS6R546N dated 03/27/2017 placed in aircraft records.

-Performed in-service wear limit check on left and right flap support arms. Replaced bushings and axles on left and right flap support arms PN's 527.52.12.160, 941.22.57.102, 941.22.57.103 and 557.52.12.133 referencing Pilatus PC-12 AMM Section DMC-12-A-57-50-02-00A-904A-A.

-Removed and replaced left and right MLG pivot pin safety hardware Bolts P/N :932.19.21.120, washer's P/N 938.77.11.114 and Nuts P/N: MS21042-4 referencing Pilatus PC12 AMM section DMC-12-A-32-10-00-00A-313A-A.

-Removed magnetic compass P/N C2350-L4-M23-5B; S/N AT-215 and installed new magnetic compass P/N 999.98.80.103; S/N AT-1575 referencing Pilatus PC-12 AMM section DMC-12-A-34-21-01-00A-920A-A.

-Repaired fuselage belly skin corrosion damage between frames 25 and 26 and frame 25 skin flange, stringers 17-18. Referencing Pilatus document # RM-12-001000 signed by Pilatus Office of Airworthiness Othmar Ziorjen Director. See form 337 form from Tempus Jets dated 06/05/2017 placed in aircraft records.

-Repaired impact damage at frames 26 and 29. Referencing Pilatus document # RM-12-001000 signed by Pilatus Office of Airworthiness Othmar Ziorjen Director. No further defects noted.

-Removed emergency power supply P/N-501-1712-02, S/N-2526. Installed new emergency power supply P/N-501-1712-02, S/N-81486 referencing Pilatus PC-12 AMM section DMC-12-A-24-52-51-00A-920A-A. Performed 1-year capacity check referencing L3 Avionics Systems CMM section 24-30-07. Functional test satisfactory.

-Adjusted aileron cable tension to manufactures specification referencing Pilatus PC-12 AMM Section DMC-12-A-27-10-00-00A-903A-A.

-Adjusted rudder and rudder autopilot cable tension to manufactures specifications referencing Pilatus PC-12 AMM Section DMC-12-A-27-20-00-00A-903A-A.

-Adjusted elevator, stick pusher, and elevator autopilot cable tension to manufactures specifications referencing Pilatus PC-12 AMM Section DMC-12-A-27-30-00-00A-903A-A.

-Removed aileron trim actuator P/N: 978.73.18.132, S/N: 66 and installed new aileron trim actuator P/N: 978.73.18.138, S/N: 1326 referencing Pilatus PC-12 AMM section DMC-12-A27-15-01-00A-920A-A. Operational test satisfactory.

-Removed and replaced rudder stop cushion P/N 555.30.12.218 as required referencing Pilatus PC-12 AMM section DMC-12-A-27-20-00-00A-903A-A.

-Adjusted rudder trim travels to manufactures specifications referencing Pilatus PC-12 AMM section DMC-12-A-27-25-00-00A-903A-A. Functional test checks satisfactory.

- Removed and replaced rudder autopilot cable turn buckle barrel P/N 941.93.41.613 referencing Pilatus PC-12 AMM section DMC-12-A-27-20-02-00A-920A-A.

- Removed and replaced elevator autopilot cable turnbuckle barrel P/N 941.93.41.613 referencing Pilatus PC-12 AMM section DMC-12-A-27-30-02-00A-920A-A.

Aircraft Maintenance Actions

-Removed the left wing inboard surface de-ice boot P/N P27-7D5221-09 S/N NDC0900. Installed new deice boot P/N: P27-7D5221-09; S/N: NDT6610, referencing the Goodrich Corporation CMM 30-10-70 and the Pilatus PC-12 AMM Section DMC-12-A-30-14-01-00A-920A-A. Operational check satisfactory.

-Removed LH AOA vane P/N: 975.44.21.423; S/N: 1216. Installed repaired LH AOA vane P/N: 975.44.21.423 S/N: 1421 see 8130-3 from Rosemont Aerospace CRS# RJLR391K dated 11MAR2017 placed in aircraft records, referencing Pilatus PC-12 AMM section DMC-12-A-22-20-02-00A-920A-A.

-Removed RH AOA vane P/N: 975.44.21.424; S/N:1033. Installed repaired RH AOA vane P/N: 975.44.21.424 S/N: 0905 see 8130-3 from Rosemont Aerospace CRS# RJLR391K dated 23MAR2017 placed in aircraft records, referencing Pilatus PC-12 AMM section DMC-12-A-22-20-02-00A-920A-A.

-Removed and installed new autopilot servo capstan cover P/N 047-02350-0001 referencing Pilatus PC-12 AMM section DMC-12-A-22-10-00-00A-313A-A.

-Removed ADF antenna P/N:071-1234-00 S/N: KA44B-A-85354 and ADF doubler plate P/N: 553.14.12.513, Installed new ADF antenna P/N 071-1234-00 S/N: KA44B-A94880 and new ADF doubler plate P/N: 553.14.12.513 referencing Pilatus PC-12 AMM section DMC-12-A-34-53-02-00A-920A-A.

-Installed new chafe strips P/N's 557.24.12.321, 557.24.12.322, 557.24.12.320 using adhesive film P/N 917.40.67.001 on right main gear door bay.

-Installed one new passenger seat#7 oxygen mask P/N: 957.12.10.211 referencing Pilatus PC-12 AMM section DMC-12-A-35-20-03-00A-920A-A.

-Removed forward inboard roller and bushing from the Pilots crew seat. Replaced with new bushing P/N NAS75-5-024 and new forward roller P/N 959.30.01.217 referencing IAI Golan Industries MM 25-10-99. Operational check satisfactory.

-Removed leaking landing gear selector valve P/N 960.30.01.273; S/N 0612AB and installed overhauled landing gear selector valve P/N 960.30.01.273; S/N 077ABC referencing Pilatus PC-12 AMM section DMC-12-A-32-30-03-00A-920A-A. Functional and leak check satisfactory.

-Removed broken towing bolt on right MLG and replaced with new P/N 532.10.12.106 bolt referencing Pilatus CMM document number: 02099 32-10-05.

-Removed serviceable HF Controller P/N: 071-1274-01, S/N: 5100, HF Power AMP P/N: 064-1017-00 S/N: 2684, HF Receiver/Exciter P/N: 985.99.11.915 S/N: 4945, HF Antenna P/N: D/G 5ARM300-1CN-3 S/N:0000 HF Amplifier Rack P/N: Unknown. At this time and date, physical weight and balance of aircraft performed.

-Removed and replaced passenger door aft suspension cable P/N:552.10.12.329 referencing Pilatus PC-12 AMM section DMC-12-A-52-10-01-00A-920A-A

-Removed and replaced right MLG up stop plate P/N 557.24.12.075 referencing Pilatus PC-12 AMM section DMC-12-A-32-30-00-00A-901A-A.

Aircraft Maintenance Actions

-Cleaned and sealed Gen 1 grounding point referencing Pilatus PC-12 AMM section DMC-12-A-24-30-00-00A-901A-A.

-Removed and replace L/H outboard engine cowling hinge half P/N 571.10.12.181 with P/N 939.31.89.103 blind rivets.

-Removed the NLG torque tube and found the two bolts and nuts worn beyond serviceable limits, replaced with new bolts and nuts PN 932.35.14.003, 938.07.68.304 referencing Pilatus PC-12 AMM section DMC-12-A-32-50-03-00A-920A-A. While removing NLG torque tube found the NLG spring strut LUG to be damaged, removed damaged lug and replaced with new lug P/N 532.50.12.052 referencing Pilatus PC-12 AMM section DMC-12-A-32-50-02-00A-920A-A. Operational checks satisfactory.

-Removed right main landing gear actuator lower attaching hardware and installed new bolt P/N: 532.10.12.218, washer P/N: 938.77.11.129 and nut P/N: 938.08.71.212 referencing the Pilatus PC-12 AMM section DMC-12-A-32-30-01-00A-920A-A.

-Replaced right MLG upper actuator bolt P/N: 532.34.12.062 and washer P/N: 938.77.11.124 with new bolt P/N: 532.34.12.062, washer P/N: 938.77.11.124 and Nut P/N: MS17825-9 referencing Pilatus PC-12 AMM section DMC-12-A-32-30-01-00A-920A-A.

-Installed new; washer P/N 938.77.11.124 and nut P/N MS17825-9 on left MLG upper actuator bolt referencing Pilatus PC-12 AMM section DMC-12-A-32-30-01-00A-920A-A.

-Removed LH MLG shock absorber upper fwd and lower in board bushings P/N: 532.10.12.124. Installed new bushings P/N: 532.10.12.124 in upper fwd and lower in board positions referencing Pilatus PC-12 AMM section DMC-12-A-20-50-04-00A-901A-A.

-Removed RH MLG shock absorber upper fwd and lower in board bushings P/N: 532.10.12.124. Installed new bushings P/N: 532.10.12.124 in upper fwd and lower in board positions referencing Pilatus PC-12 AMM section DMC-12-A-20-50-04-00A-901A-A.

-Replaced damaged aft left isolator mount at cargo door panel 22TZ with new P/N: 944.81.18.201.

-Removed and replaced worn bushings PN 941.14.11.266 and 552.10.12.353 on passenger/crew door hand rail referencing Pilatus PC-12 AMM section DMC-12-A-52-10-01-00A-920A-A and DMC-12-A-20-50-04-00A-901A-A.

-Comply with Finnoff Aviation STC # SA02266LA removal of serviceable Pratt & Whitney PT6A-67B, S/N PCE-PR0132engine and installation of new Pratt & Whitney PT6A-67P engine, S/N PCE-RY0776. Referencing STC# SA02266LA instructions and Pilatus PC-12 AMM sections DMC-12-A-71-00-01-00A-920A-A, DMC-12-A-71-00-02-00A-920A-A and DMC-12-A-71-00-00-00A-903A-A. Completed 337 and placed in aircraft records.

-Removed worn insulation blanket for P2.5 bleed air line P/N: 959.90.21.121 installed new P/N: 959.90.21.121 referencing Pilatus PC-12 AMM section DMC-12-A-71-00-02-00A-920A-A.

-Repaired left wing inboard fuel tank at panels 51FB and 51EB and rivets at leading edge sealed with sealant referencing Pilatus PC-12 AMM section DMC-12-A-28-10-00-00A-904A-A. No leaks noted.

Aircraft Maintenance Actions

-Removed belly drain seals P/N-553.14.12.601 and replaced with new P/N-553.14.12.601.

-Removed broken bonding strap on left MLG upper aft pivot and installed new bonding strap PN: 523.60.09.071 referencing Pilatus PC-12 AMM Section DMC-12-A-32-10-01-00A-920A-A.

-Removed two damaged bonding straps at right inboard flap support and replaced with new P/N 527.52.12.138 and P/N 523.60.09.077 referencing Pilatus PC-12 AMM section DMC-12-A-57-50-02-00A-904A-A.

-Removed #1 AHRS LCR-92 P/N-124210-2022; S/N-1468 and installed repaired AHRS LCR-92 P/N- 124210-2022; S/N-1216 referencing Pilatus PC-12 AMM section DMC-12-A-34-25-01-00A-920A-A. Performed AHRS calibration procedures on #1 and #2 AHRS referencing Pilatus PC-12 AMM section DMC-12-A-34-25-00-00A-903A-A. See EASA Form 1 dated 09NOV2016 by Northrop Grumman LITEF GmbH placed in aircraft records. Operational checks satisfactory.

-Removed bleed air venturi on ECS shut off valve and installed new P/N- 521.41.12.073 with new seals P/N 946.94.11.109 referencing Pilatus PC-12 AMM section DMC-12-A-21-40-05-00A-920A-A. No leaks noted.

-Complied with 1 year ELT inspection referencing FAR 91.207 (d). BATTERY DUE JAN. 1 2018 BY

-Removed the auto pilot control panel P/N 065-0086-17, S/N 1962 installed modified auto pilot control panel P/N 065-0086-17 S/N 2032 see 8130-3 form from Honeywell International Inc. Date 25/Mar/2017.

-Installation of Dual USB Charging Port P/N-6430102-3; S/N- A17-10140 at co-pilots side wall see log entry from Duncan Aviation WO-#58ANA dated June 7, 2017 placed in aircraft log books.

-Removed Hartzell 4 blade prop P/N HC-E4A-3D S/N KX680 referencing Pilatus PC-12 AMM section DMC-12-A-61-10-01-00A-920A-A. Installed new MT 5 blade propeller P/N MTV-27-1-N-C-F-R(P)/CFR260-65A S/N 170160 referencing MT propeller Operation and Installation Manual E-1082 section 61-00-83 and STC # SA02742NY. See EASA form 1 dated 1MAY17 placed in the aircraft records. Updated POH to reflect MT propeller operation. Completed 337 and placed in aircraft records.

-Complied with weight and balance of aircraft after STC's, interior and repairs as required referencing Pilatus PC=12 AMM section DMC-12-A-08-10-00-00A-901A-A.

-Performed aircraft test flight as per engine STC see flight checklist in aircraft documents on file under WO-3308. No defect noted at this time.

-Complied with continued airworthiness inspections **airborne data communicator ICA, cockpit display panel ICA, GPS/Iridium antenna ICA, circuit breaker checks ICA,** as required no defects noted at this time.

The airframe identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and approved for return to service. Pertinent details of the repair are on file at this facility under the work order referenced below.

For Tempus Jets:
WO# **C3308**

Ronald C Gish **CRS# 3TPR073R**

LOG revised PART S/N incorrect 6/5/17 RCG

and Remarks

Centennial Aircraft Interiors

FAA Certified Repair Station DY1R163K
7775 S. Peoria Street F7 | Englewood, CO 80112

ITEM	PART NUMBER	DESCRIPTION
1		HEADLINER

WORK PERFORMED: Remove the original h

ITEM	DESCRIPTION - PIN	DESCRIPTION
2		ELECTROPLATE

WORK COMPLETED: Process, electroplate

Manual and Process

1-0005003	LIGHT FLANGE
1-0005004	LIGHT BALL
1-0004003	AIR FLANGE
1-0004004	AIR BALL
1-0004009	NOZZLE
1-0005003	LIGHT TRIM RING
1-0005003	GASPER TRIM RING

3 ELECTROPLATE

SERVICEABLE

The item(s) identified above were refurbished and in

All materials used to affect this refurbishment meet o

AC 43.13-1B Dated: Sept 8, 1989, change . Standard p

and Remarks | Signature

Centennial Aircraft Interiors

FAA Certified Repair Station DYHR613K
7775 S. Peoria Street F7 | Englewood, CO 80112

TEMPUS JETS
12260 E CONTROL TOWER ROAD
ENGLEWOOD, CO 80112
303-799-6130
Mike Shrader
mshrader@tempusjets.com

Nancie Bagdon
nbagdon@tempusjets.com

RETURN TO SERVICE

WORK ORDER 3737
A/C #: N840AG
A/C MAKE: PILATUS
A/C MODEL: PC-12
A/C SERIAL: 296
PURCHASE ORDE PO17-00816

ITEM	PART NUMBER	DESCRIPTION	MATERIAL	VENDOR	STYLE	P/N	COLOR
1		HEADLINER	ULTRALEATHER	TAPIS		ULFR5805	ERMINE
			PADDING	SKANDIA	CL CELL	SKAPC.125	BEIGE

WORK PERFORMED: Remove the original headliner material, strip, prep and recover with new padding and ultraleather

ITEM	DESCRIPTION - P/N	DESCRIPTION	MATERIAL	VENDOR	STYLE	P/N	COLOR
2		ELECTROPLATE HEADLINER HARDWARE		SIGNATURE		32597	Antique Rose
	WORK COMPLETED:	Process, electroplated, inspected and test for compliance with Signature Plating Quality Assurance Manual and Process Spec. ABIPL1 Rev A - Re-install same as removed	PLATING				
	1-0005003	LIGHT FLANGE	10				
	1-0005004	LIGHT BALL	10				
	1-0004003	AIR FLANGE	6				
	1-0004004	AIR BALL	6				
	1-0004009	NOZZLE	6				
	1-0005003	LIGHT TRIM RING	15				
	1-0005003	GASPER TRIM RING	6				
3		ELECTROPLATE SEAT DRAWER LATCHES	6				

SERVICEABLE

The item(s) identified above were refurbished and inspected in accordance with current Federal Aviation Agency Regulations and was found airworthy for return to service. All materials used to affect this refurbishment meet or exceed 14 CFR Part 25.853(a) Appendix F Part 1(a) (ii) (Amendment 25 - 83). All work performed in accordance with AC.43.13-1B Dated: Sept 8, 1989, change . Standard practices to were used to accomplish refurbishment to the above items

Return to Service By:

Jeanne Sharpnack, Repairman No. 3835391
FAA Repair Station: DYHR613K

Aircraft Time		Recorder Reading	Maintenance
This Date	Total		

Centennial Aircraft Interiors

FAA Certified Repair Station DYHR163K
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jeannesharpnack@aol.com

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Mike Shrader
mshrader@tempusjets.com

Nancie Bagdon
nbagdon@tempusjets.com

RETURN TO SERVICE

WORK ORDER	3737
A/C #:	N840AG
A/C MAKE:	PILATUS
A/C MODEL:	PC-12
A/C SERIAL:	296

PURCHASE ORDER: PO17-00816

ITEM	DESCRIPTION - P/N	WORK TO BE PERFORMED	MATERIAL	VENDOR	STYLE	P/N	COLOR
3		CARPET, AFT - 8 SEAT CONFIGURATION	CARPET	RED ROCKS	MATRIX		CARDIGAN
	WORK PERFORMED:	Measure, cut and bind for a 8 seat configuration.	PADDING	SKANDIA	CLOSED CELL		BEIGE
		CUT, BIND, FIT, CHECK & INSPECT					

ITEM	DESCRIPTION - P/N	WORK TO BE PERFORMED	MATERIAL	VENDOR	STYLE	P/N	COLOR
4		HEADREST COVERS W/ EMBROIDERED LOGO	LEATHER	M&G	APOLLO		ATHENS
	WORK PERFORMED:	Make pattern, cut and sew					
		FABRICATE, CHECK & INSPECT					

SERVICEABLE

The item(s) identified above were refurbished and inspected in accordance with current Federal Aviation Agency Regulations and was found airworthy for return to service. All materials used to affect this refurbishment meet or exceed 14 CFR Part 25.853(a) Appendix F Part 1 (a) (ii) (Amendment 25 - 83). All work performed in accordance with AC 43.13-1B Dated: Sept 8, 1989, change . Standard practices to were used to accomplish refurbishment to the above items

Return to Service By:

Jeanne Sharpnack, Repairman No. 3873991
FAA Repair Station: DYHR613K

Registration No.

and Remarks	Signature	Certificate No.

Centennial Aircraft Interiors

FAA Certified Repair Station DYHR163K
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Nancie Bagdon
nbagdon@tempusjets.com

RETURN TO SERVICE

WORK ORDER 9737
A/C #: N84DAG
A/C MAKE: PILATUS
A/C MODEL: PC-12
A/C SERIAL: 296
PURCHASE ORDER: PO17-00816

ITEM	PART NUMBER	DESCRIPTION	MATERIAL	VENDOR	STYLE	P/N	COLOR
1	959.30.01.521	JUMP SEATS - SEAT FRAME PASSENGER, STANDARD	LEATHER	M&G	APOLLO		ATHENS
	959.30.01.522	JUMP SEATS - SEAT FRAME PASSENGER, STANDARD	FOAM	SKANDIA	1/2" DAX	DAX47	GREEN
	WORK PERFORMED:	Removed old leather cover. Make pattern, cut, sew and recover same as removed with new leather	FASTENER	SKANDIA	SEW LOOP	SABLK1.00L	BLACK
		FIT, CHECK AND INSPECT	FASTENER	SKANDIA	SEW HOOK	SABLK1.00H	BLACK

ITEM	DESCRIPTION - P/N	WORK TO BE PERFORMED	MATERIAL	VENDOR	STYLE	P/N	COLOR
2	3122-1-011-8044	3 PT RESTRAINT ASSEMBLIES (QTY 2) - C&M MARINE AVIATION SERVICES,	WEBBING	C&M			MATCH
	PRELIMINARY INSPECTION:	Completed by C&M Marine Aviation Services,					
	IN PROGRESS INSPECTION:	Need, New Web Slide (AM503964-1) and Cover, Lower DB5 (AM504816-11) and Cover, Upper (AM504816-13)					
	WORK PERFORMED:	ReWebbed & Overhauledin accordance with CMM-P2 Rev B Dated 9/12/2006 and AmSafe drawing DATED 1-16-11 RevF					
		Webbing Flammability Requirements Meet 25.853(A)					
		REMOVED AND RE-INSTALL ON JUMP SEATS SAME AS REMOVED					

SERVICEABLE

The item(s) identified above were refurbished and inspected in accordance with current Federal Aviation Agency Regulations and was found airworthy for return to service. All materials used to affect this refurbishment meet or exceed 14 CFR Part 25.853(a) Appendix F Part 1 (a) (ii) (Amendment 25 - 83). All work performed in accordance with AC 43.13-1B Dated: Sept 8, 1989, change . Standard practices to were used to accomplish refurbishment to the above items.

Return to Service By:

Jeanne Sharpnack, Repairman No. 3835991
FAA Repair Station: DYHR613K

AIRCRAFT LOG

DUNCAN AVIATION

N840AG **Pilatus PC-12/45** **June 7,**

Tempus Aircraft Sales and Service **S/N: 296**

Installed True Blue Power Dual USB Charging Port (PN: 6430102-3, SN: A17-10140) in the copilots lower side wall.

Electrical aspects of this alteration were accomplished in accordance with Duncan Aviation drawing 170502002, revision A.

The system was ground functionally checked in accordance with the True Blue Power TA102 Series Dual USB Charging Installation and Operating Manual, Manual Number 9017942, Revision J, dated January 4, 2017.

Weight change is negligible as a result of this alteration.
The above described repair or maintenance is approved for return to service. A detailed record is on file under Work Order #58AN

Signed: DUNCAN QI 1174 for Duncan Avionics; Englewood, CO 80112

For Duncan Aviation CRS # JG7D076J Phone: 303-649-1790 Total Time: 14534.3 Total Landings: 8876

June 7, 2017

ion A.

Charging Port

Order #58ANA

) 80112

ngs: 8876

and Remarks	Signature	Certificate No.
DUNCAN AVIATION N840AG Tempus Aircraft	PC-12/45 296	16 June 2017

Removed GNS530 P/N 011-01064-00 S/N 23822865 and the GNS430 P/N 011-01060-00 S/N 23425743, to be sent out to Garmin for repair. Reinstalled both original serviceable-repaired units GNS530 P/N 011-01064-00 S/N 23822865, and GNS430 P/N 011-01060-00 S/N 23425743. Config verification and ops check good IAW Garmin GNS 500W Series IM 190-00357-08 and Garmin GNS 400W 190-00356-08.

No current US Airworthiness Directives apply.

The above described repair or maintenance is approved for return to service. Pertinent details of these inspections are on file under Work Order #58JFA.

DUNCAN
QI 1335

Signed: _____ for Duncan Avionics; Englewood, CO 80112

CRS # JG7D076J Phone: 303-649-1790 Total Time: _____ Total Landings: _____

DUNCAN AVIATION

N840AG **Pilatus PC-12/45**

Tempus Aircraft Sales and Service **S/N: 296**

June 20, 20

Customer removed failed Flight Display Systems Cabin Moving Map Display Processor (PN: FD200CPU-7, SN: 8011003) an installed serviceable Flight Display Systems Cabin Moving Map Display Processor (PN: FD200CPU-7, SN: 100000101 Reconfigured Moving Map settings as necessary. Ground check demonstrated as good. Configuration and ops check performed IA Flight Display Systems FD200CPU-7 IM, no defects noted.

No current US airworthiness directives apply.

The above described repair or maintenance is approved for return to service. A detailed record is on file under Work Order #594LA

Signed: _____ DUNCAN QI 1473 _____ for Duncan Avionics; Englewood, CO 80112

For Duncan Aviation CRS # JG7D076J Phone: 303-649-1790 Total Time: Total Landings:

Total to Carry Forward				

and Remarks

Signature

Centennial Aircraft Interiors

FAA Certified Repair Station DYHR163K
7775 S. Peoria Street F7 | Englewood, CO 80112
303 649 9296 Office
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Customer Support and Service Manager DIRECT 303.784.7504
Ron Gish rgish@tempusjets.com
Chief Inspector DIRECT 303.784.7537 CELL 720.373.0017

RETURN TO SERVICE

W.O.	**3770**
A/C #:	N840AG
A/C MAKE:	PILATUS
A/C MODEL:	PC-12
A/C SERIAL:	296
P.O.	PO17-

REQUIRED DATE Jun 20 2017
START DATE Jun 19 2017

ITEM	DESCRIPTION - P/N	WORK TO BE PERFORMED	MATERIAL	VENDOR	STYLE	P/N	COLOR
1		**CARPET MAT - Entry way**	CARPET	RED ROCKS	MATRIX	RRC-3925	CARDIGAN
	WORK PERFORMED:	Measure, cut and bind for entryway custom fit	CARPET	RED ROCKS	MATRIX	SERGING THREAD	CARDIGAN

SERVICEABLE

The item(s) identified above were refurbished and inspected in accordance with current Federal Aviation Agency Regulations and was found airworthy for return to service. All materials used to affect this refurbishment meet or exceed 14 CFR Part 25.853(a) Appendix F Part 1 (a) (iv) Amendment 25 - 83. All work performed in accordance with AC 43.13-1B Dated: Sept 8, 1989, change . Standard practices to were used to accomplish refurbishment to the above items

Return to Service By:

Jeanne Sharpnack, Repairman No. 385593
FAA Repair Station: DYHR613K

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward			

TEMPUSJETS

Registration #:	N840AG	**Total Aircraft Time:**	14556.3	**Total Aircraft Cycles:**	8879
Hobbs:	4556.3	**Total Engine Time:**	2.0	**Total Engine Cycles:**	3
VCCS Hours:		**Total Propeller Time:**	2.0	**Total Propeller TSOH:**	
		Work Order #:	C3419	**Date:**	06/21/2017

Pilatus PC-12/45, S/N 296

Aircraft Maintenance Actions

-Removed GNS430 PN 011-01060-00, SN 23425743 and repaired see 8130-3 from Garmin International CRS# G6XR582Y dated 14JUN2017. Duncan re-installed GNS430 after repair CRS# JG7D076J WO#58JFA see log book entry placed in aircraft records.

-Removed GNS530 PN 011-01064-00, SN 23822865 and repaired see 8130-3 from Garmin International CRS# G6XR582Y dated 13JUN2017. Duncan re-installed GNS530 after repair CRS# JG7D076J WO#58JFA see log book entry placed in aircraft records.

-Removed CAWS display unit P/N 972.81.32.012 S/N 8208. Replaced CAWS display unit with repaired P/N 972.81.32.012 S/N 9213 see 8130-3 from Pilatus Business Aircraft CRS# ZP8R849Y dated 15FEB2017. Referencing Pilatus PC-12 AMM section DMC-12-A-31-50-02-00A-920A-A.

-Removed faded placards as per the customer request and installed new placards as required by the POH section 2 referencing Pilatus PC-12 AMM section DMC-12-A-11-00-00-00A-901A-A. No further defects noted.

-Removed overhead control panel P/N PMPP 6200 S/N 015and installed inspected overhead control panel P/N PMPP 6200 S/N 042 referencing Pilatus PC-12 AMM DMC-12-A-31-10-00-00A-901B-A. Operational check normal. Power management panel inspected by RUAG Aerospace Services GmbH see EASA Form 1 - Issue 2 dated 30AUG2013 put in aircraft records.

-Installed three re-covered original table assemblies see 8130-3 from Centennial Aircraft Interiors CRS# DYHR163K dated 20JUN2017. Placed in aircraft records.

-Removed Prop speed placard on instrument panel per MT prop STC. See section 9 of the POH.

-Installed new co-pilot armrest P/N: 959.30.01.226 referencing IAI Golan Industries CMM 25-10-99.

-Replaced forward and aft Seatbelt / No smoking lenses with new lenses P/N 1202-006-005. Operational test good.

-Complied with Pilatus **AD 2016-18-05**, per Pilatus **SB 71-009(345),** Ultrasonic Inspection of Swaged Tube Ends. See Maintenance Release Form from NDE Services, INC dated 06/16/2017 CRS# FS6R546N. No defects noted. **Next inspection due 31DEC2017 or 5156.3 Hobbs time.**

The Aircraft was repaired in accordance with current Regulations of the Federal Aviation Administration and the manufacturer's approved maintenance instructions, and is approved for return to service. Pertinent details are on file at this facility under the work order referenced below.

For Tempus Jets:

WO# **C3419**

Ronald C. Gish **CRS# 3TPR073R**

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

Date: 6-21-17
FHM: 4557.9
Registration#: N840AG

Vernon Aviation, LLC
PO Box 5831
Farmington, NM 87499

From this date **06-21-17** this Airframe shall be inspected & maintained IAW Manufactures Maintenance manual. Limited to the work performed.

Stanfred Yazzie
A&P3103800

TEMPUSJETS

Registration #: N840AG	**Total Aircraft Time:** 14562.0	**Total Aircraft Cycles:** 8886
Hobbs: 4562.0	**Total Engine Time:**	**Total Engine Cycles:**
VCCS Hours:	**Total Propeller Time:**	**Total Propeller TSOH:**
	Work Order #: A3435	**Date:** 06/30/2017

Pilatus PC-12/45, S/N 296

Aircraft Maintenance Actions

-Removed and replaced Prop deice timer with repaired assembly P/N: 4E3163-2 S/N: U031 (ref. AMETEK B&S 8130 No. 113551, W/O N BEL100902, dated 05/11/2017) referencing Pilatus PC-12 AMM DMC-12-A-30-60-01-00A-920A-A. Operational check normal.

-Removed and replaced airfoil deice pressure regulator with overhauled assembly P/N: 4D2095-141 S/N: N061490 (ref. AMETEK B&S 8130 No. 77404, W/O No. BHY100051, dated 10/20/2017) referencing Pilatus PC-12 AMM DMC-12-A-30-10-01-00A-920A-A. Operationa check normal.

-Removed and installed new baggage net assembly P/N: 525.25.12.043 referencing Pilatus PC-12 AMM DMC-12-A-25-23-01-00A-920A-

-Removed and replaced L/H outboard fuel drain valve assembly PN: 115.55.07.209 referencing Pilatus PC-12 AMM Section DMC-12-A-28-10-02-00A-920A-A. No Leaks detected at this time.

-Cleaned and inspected suspected corrosion areas in left and right wing wheel wells, flap cables and lower flap pully attachment hardware. No corrosion found at this time.

The Aircraft was repaired in accordance with current Regulations of the Federal Aviation Administration and the manufacturer's approved maintenance instructions, and is approved for return to service. Pertinent details are on file at this facility under the work order referenced below.

For Tempus Jets:

WO# A3435

Randy Vetter Jr., A&P 2744696

7/12/2017 Trend Monitor shows Normal	[illegible]	3465915 A&P

DUNCAN AVIATION

N840AG
Vernon Aviation LLC

Pilatus PC-12/45
296

July 19, 2011

Removed Pilot's and Copilot's Honeywell SG465 Symbol Generators (PN: 066-04021-1111, SN: Pilot 4009, Copilot 4686) for upgrade in accordance with Honeywell Service Bulletins SG 465-31-15 and SG 465-31-18 for WAAS capabilities.

Installed "tested" rental Pilot's Honeywell SG465 Symbol Generator (PN: 066-04021-1116, SN: 4369, Copilot 5289) and "modified" rental Copilots Honeywell SG465 Symbol Generator (PN: 066-04021-1116, SN: 5289) in accordance with Honeywell STC SA01524WI-D.

The affected systems were configured IAW Duncan Aviation document 170719002. The affected systems were ground function tested satisfactorily in accordance with the following documents:

- Honeywell Master Drawing List, Installation of the Alternate Part Number Symbol Generator in a PILATUS PC-12, PC-12/45, and PC-12/47; drawing number 159-08329-0001, revision A, dated 12/16/2008.
- Garmin Installation Bulletin 0903, revision A.

NOTE: *The Honeywell Master Drawing List took precedence over any discrepancies found between the Honeywell Master Drawing List and the Garmin Installation Bulletin.*

Placed a new Honeywell EFIS 40/50 Pilot's Guide, document number 006-08701-0000, revision 16, dated 8/10, in the aircraft.

Updated the aircraft Equipment List to reflect these alterations. No Changes to the aircraft Weight and Balance.

The above described repair or maintenance is approved for return to service. A detailed record is on file under Work Order #5AQVA.

Inspected by: _____ DUNCAN QI 1021
CRS # JG7D076J

for Duncan Avionics; Englewood, CO 80112

Total Time: _____ Total Landings: _____

7/17/2017	Trend monitor shows normal.			[illegible] 3/16/1559 AM
Total to Carry Forward				

Registration No._____

Remarks	Signature	Certificate No.

TEMPUS JETS

Registration #: N840AG
Hobbs: 4582.3
VCCS Hours:

Total Aircraft Time: 14582.3
Total Engine Time: N/A
Total Propeller Time: N/A
Work Order #: C3449

Total Aircraft Cycles:
Total Engine Cycles: N/A
Total Propeller TSOH:
Date: 07/20/2017

Pilatus PC-12/45, S/N 296

Aircraft Maintenance Actions

-Performed ground operation and stick pusher functional check referencing Pilatus PC-12 AMM section DMC-12-A-22-20-00-00A-903A-A.
-Removed AHRS #1 P/N12410-2022; S/N 1216 and installed repaired ADRS #1 P/N 124210-2022; S/N 1181 see EASA Form 1 from Northrup Grumman CRS# DE145.0114 dated 01/AUG/2016. Referencing Pilatus PC-12 AMM section DMC-12-A-34-25-01-00A-920A-A.
Performed ADRS #1 and #2 calibration swing referencing Pilatus PC-12 AMM section DMC-12-A-34-25-00-00A-903A-A.
-Performed the flap set procedure followed by a flap functional test referencing Pilatus PC-12 AMM section DMC-12-A-27-50-00-00A-903B-A. No discrepancies noted.

The Aircraft was repaired in accordance with current Regulations of the Federal Aviation Administration and the manufacturer's approved maintenance instructions, and is approved for return to service. Pertinent details are on file at this facility under the work order referenced below.

For Tempus Jets:

Ronald C. Gish **CRS# 3TPR073R**

WO# **C3453**

7/20/2017 Trend Monitor - normal	[illegible]	3465915 A&P
7/26/2017 Trend Monitor - normal	[illegible]	3465915 A&P

TEMPUS JETS

Registration #: N840AG
Hobbs: 4590.0
VCCS Hours: N/A

Total Aircraft Time: 14590.0
Total Engine Time: N/A
Total Propeller Time: N/A
Work Order #: A3456

Total Aircraft Cycles: 8903
Total Engine Cycles: N/A
Total Propeller TSOH: N/A
Date: 07/26/2017

Pilatus PC-12/45, S/N 296

Aircraft Maintenance Actions

-Reset circuit breaker CB112 and completed functional check of prop de-ice system referencing Pilatus PC-12 AMM Section DMC-12-A-30-60-00-00A-903A-A. No discrepancies noted at this time.

-Complied with flap up and down limit switch servicing and performed flap functional check referencing Pilatus PC-12 AMM Section DMC-12-A-27-50-00-00A-903A-A. No discrepancies noted at this time.

The Aircraft was inspected and/or repaired in accordance with current Regulations of the Federal Aviation Administration and the manufacturer's approved maintenance instructions, and is approved for return to service. Pertinent details are on file at this facility under the work order referenced below.

For Tempus Jets:

WO# **A3456**

Randy Vetter Jr., A&P 2744696

Total to Carry Forward				

DUNCAN AVIATION

emoved rental Pilot's and
stalled "Modified" Pilot's a
he affected systems were
sted satisfactorily in acco

- Honeywell Master Dra PC-12/47; drawing nu
- Garmin Installation Bu

NOTE: The Honeywell M List and the Gar

pdated the aircraft Equip

he above described repa

spected by:

RS # JG7D076J

craft Cycles: 8903
ngine Cycles: N/A
peller TSOH: N/A
Date: 07/26/2017

Section

AMM Section

and the
s facility under the

DUNCAN AVIATION

N840AG
Vernon Aviation LLC

Pilatus PC-12/45
296

August 04, 2017

Removed rental Pilot's and Copilot's Honeywell SG465 Symbol Generator (PN: 066-04021-1116, SN: Pilot 4369, Copilot 5289).

Installed "Modified" Pilot's and Copilot's Honeywell SG465 Symbol Generators (PN: 066-04021-1111, SN: Pilot 4686, Copilot 4009)

The affected systems were configured IAW Duncan Aviation document 170719002. The affected systems were ground function tested satisfactorily in accordance with the following documents:

- Honeywell Master Drawing List, Installation of the Alternate Part Number Symbol Generator in a PILATUS PC-12, PC-12/45, and PC-12/47; drawing number 159-08329-0001, revision A, dated 12/16/2008.
- Garmin Installation Bulletin 0903, revision A.

NOTE: The Honeywell Master Drawing List took precedence over any discrepancies found between the Honeywell Master Drawing List and the Garmin Installation Bulletin.

Updated the aircraft Equipment List to reflect these alterations. No Changes to the aircraft Weight and Balance.

The above described repair or maintenance is approved for return to service. A detailed record is on file under Work Order #5AQVA.

Inspected by: _____ DUNCAN QI 1336 for Duncan Avionics; Englewood, CO 80112

CRS # JG7D076J

Total Time: _____ Total Landings: _____

DUNCAN AVIATION

N840AG **Pilatus PC-12/45**
Tempus Aircraft Sales and Service **S/N: 296**

August 4, 2017

Removed existing Navigation Database Card from customer's KMD 540 Multifunction Display and installed updated Navigation Database Card IAW Bendix/King KMD 540 IM. No defects noted at this time.

KMD 540 Multifunction Display (PN: 066-04035-0101, SN: KMD540-8873).

Navigation Database Card Removed: Atlantic PN: 071-00161-0203, SN: NA, Effective: 03-APR-2014, EXP: 30-APR-2014

Navigation Database Card Installed: Americas PN: 071-00161-0201, SN: NA, Effective 20-JUL-2017, EXP: 16-AUG-2017

No current US airworthiness directives apply.

The above described repair or maintenance is approved for return to service. A detailed record is on file under Work Order **#5CBNA**.

Signed:_____ DUNCAN QI 1473 _____for Duncan Avionics; Englewood, CO 80112
For Duncan Aviation CRS # JG7D076J Phone: 303-649-1790 Total Time: Total Landings:

Total to Carry Forward				

TEMPU

Pilatus PC-12/4

Aircraft Maint
-Complied wi
VAPOR CYCL
Pilatus PC-12 A
-Removed wi
emergency win

The Aircraft wa
maintenance in
below.

For Tempus Je

WO# **C3449**

August 4, 2017

updated Navigation

APR-2014

UG-2017

der Work Order

O 80112

ings:

TEMPUS JETS

Registration #: N840AG	**Total Aircraft Time:** 14582.3	**Total Aircraft Cycles:** N/A
Hobbs: 4582.3	**Total Engine Time:** N/A	**Total Engine Cycles:** N/A
VCCS Hours: 855.1	**Total Propeller Time:** N/A	**Total Propeller TSOH:**
	Work Order #: C3449	**Date:** 07/20/2017

Pilatus PC-12/45, S/N 296

Aircraft Maintenance Actions

-Complied with CAMP Task 21-50/59 CHECK AIR-CONDITIONING - COMPRESSOR / CONDENSER MODULE TENSION OF VAPOR CYCLE COMPRESSOR MOTOR DRIVE BELT. Belt was not within limits, performed the belt adjustment procedure reference Pilatus PC-12 AMM Section DMC-12-B-21-50-01-00A-903A-A no defects noted. Operational check satisfactory.

-Removed window shade assembly P/N: 525.24.12.099, S/N: 236322 and installed new window shade assembly P/N: 950.10.00.091 in the emergency window referencing Pilatus PC-12 CMM section 12-A--CM-00-00-00-I.

The Aircraft was repaired in accordance with current Regulations of the Federal Aviation Administration and the manufacturer's approved maintenance instructions, and is approved for return to service. Pertinent details are on file at this facility under the work order referenced below.

For Tempus Jets:

WO# **C3449** Ronald C. Gish **CRS# 3TPR073R**

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward			

TEMPUS JETS

Registration #: N840AG
Hobbs: 4652.2
VCCS Hours: 884.2

Total Aircraft Time: 14652.2
Total Engine Time: 97.9
Total Propeller Time: 97.9
Work Order #: C3484

Total Aircraft Cycles: 8960
Total Engine Cycles: 84
Total Propeller TSOH:
Date: 09/15/2017

PC-12/45, S/N 296

-Performed a **100 Hour Inspection** using the Pilatus PC-12/45 100-hour checklist.

-Airworthiness Directive compliance checked through **Revision 2017-19.**

-Serviced aircraft oxygen referencing Pilatus PC-12 AMM Section DMC-12-A-12-10-05-00A-902A-A.

-Complied with 6-month application of Age Master to surface deicers referencing Pilatus PC-12 AMM Section DMC-12-A-05-10-20-00A-281A-A.

Aircraft Scheduled Maintenance and Inspections

- 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.

-Removed and re-installed #1 lead acid battery S/N: 40539000 referencing Pilatus PC-12 AMM section 12-A-24-30-07-00A-920A-A. Performed 3-month capacity check referencing Concord CMM section 24-30-71. Next capacity check due: Dec 2017.

-Removed and installed #2 lead acid battery S/N: 40538995 referencing Pilatus PC-12 AMM section 12-A-24-30-07-00A-920A-A. Performed 3-month capacity check referencing Concord CMM section 24-30-71. Next capacity check due: Dec 2017.

-Complied with 200 hour/12 months flap up and down limit switches servicing according to Pilatus PC-12 AMM Section DMC-12-A-12-20-07-00A-902A-A.

-Complied with 5-year duct overtemperature switch functional test referencing Pilatus PC-12 AMM Section DMC-12-A-21-60-05-00A-903A-A. Functional test satisfactory.

-Complied with 150 hour / Annual inboard flap drive arm in-situ inspection/check referencing Pilatus PC-12 AMM Section DMC-12-B-27-51-00-00A-313A-A. No discrepancies noted.

Total to Carry Forward				

craft Cycles: 8960
gine Cycles: 84
eller TSOH:
017

0A-920A-A.

-920A-A.

Aircraft Maintenance Action

-Removed left outboard fuel sump nut plates. Replaced nut plates with new P/N 938.42.37.203 and resealed the fuel tank. Installed new O-ring P/N AS3209-116. All work was performed referencing Pilatus PC-12 AMM section DMC-12-A-28-10-00-00A-904A-A. Leak check good.

-Serviced the aircraft hydraulic system referencing Pilatus PC-12 AMM section DMC-12-A-29-00-00-00A-902B-A. Performed a functional test of the extension and retraction system as well as the emergency extension system referencing Pilatus PC-12 AMM section DMC-12-A-32-30-00-00A-903A-A. Functional checks good.

-Removed Co-Pilot map light assembly P/N 972.87.27.106 and installed a new Co-Pilot map light assembly P/N 972.87.27.106 referencing Pilatus PC-12 AMM section DMC-12-A-25-10-03-00A-920A-A.

-Adjusted the hydrolok on seat #4 referencing Goodrich CMM # 25-20-07 P/N 403008.

-Removed Co-Pilot map light assembly P/N 972.87.27.106 and installed a new Co-Pilot map light assembly P/N 972.87.27.106 referencing Pilatus AMM section DMC-12-A-25-10-03-00A-920A-A.

-Removed and replaced 10 adell clamps P/N: MS21919WDF4 as required.

-Removed the stage 2 charging valve on the nose landing gear strut. Installed new charging valve P/N MS28889-2 with new packing P/N MS28775-015 in the stage 2 of the nose landing gear strut referencing Pilatus PC-12 CMM section 32-20-05 and AMM section DMC-12-A-32-20-00-00A-902A-A. No discrepancies noted.

-Removed De-Ice boot controller P/N 4E3163-2 S/N U031. Installed an inspected/tested prop de-ice controller P/N 4E3163-2 S/N U3720 per form 8130-3 Goodrich Corporation CRS#. G84R924X dated 11 SEP 2017. All work was performed referencing Pilatus PC-12 AMM section DMC-12-A-30-60-01-00A-920A-A and DMC-12-A-30-60-00-00A-903A-A. Operational check good.

I certify that this **Aircraft** has been inspected in accordance with a **Pilatus 100 Hour 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.

For Tempus Aircraft Sales & Service: Ronald C Gish **CRS# 3TPR073R**

WO# **C3484**

AIRCRAFT LOG

TEMPUSJETS

Registration #: N840AG
Hobbs: 4676.2
VCCS Hours: 0.40

Total Aircraft Time: 4676.2
Total Engine Time: N/A
Total Propeller Time: N/A
Work Order #: A3513

Total Aircraft Cycles: 8
Total Engine Cycles: N
Total Propeller TSOH: N
Date: 10/05/201

Pilatus PC-12/45 S/N 296

Aircraft Maintenance Actions

Removed old VCCS PN: 959.90.22.102 SN: 793 and installed new VCCS PN: 959.90.22.140 SN: 2055 referencing Pilatus PC-12 AMM Section DMC-12-A-21-50-01-00A-920B-A. Operational checks normal.

The Aircraft was repaired and/or inspected in accordance with current Regulations of the Federal Aviation Administration and the manufacturer's approved maintenance instructions, 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:
WO# A3513

Ashely Baumgartner A/P 3681560

Bode Aviation

1260 W Navajo ST Hanger 6, Farmington NM 87401

Airframe

10/16/2017 N840AG a/c hrs 14685.1
AD 2017-16-01 Ameri-King ELT N/A affected equipment not installed Aircraft has ARTEX 406 ELT installed.
AD 2017-18-12 Aerospace PBE oxygen mask N/A affected equipment not installed .

Terrell Grimes 3465915 A&P IA

AIRCRAFT LOG

Registration #: N840AG
Hobbs: 4676.2
VCCS Hours: 0.40

Total Airc
Total En
Total Propel
Work Order #: A3513

Total Aircraft Cycles: 8982
Total Engine Cycles: N/A
Total Propeller TSOH: N/A
Date: 10/05/2017

793 and installed new VCCS PN: 959.90.22.140 SN: 2055 referencing Pilatus PC-12 AMM
Operational checks normal.

accordance with current Regulations of the Federal Aviation Administration and the
ons, and is approved for return to service. Pertinent details are on file at this facility under the

aumgartner A/P 3681560

87401

Airframe

BODE AVIATION

uipment not installed Aircraft has ARTEX 406 ELT installed.
affected equipment not installed .

Bode A

1260 W Navajo S
10/16/2017 N840
Inspected aircraft
10/16/2017.

Terrell Grimes 3465

TEMPUS JE

Pilatus PC-12/45 S/N 296
Aircraft Maintenance Ac
-Removed failed encodin
(reference Honeywell Intern
25/Aug/2017) referencing P
Ch. 12-A-34-11-20-00A-90
12-A-34-14-00-00A-

Total Aircraft Cycles: 89
Total Engine Cycles: N/
Total Propeller TSOH: N/
Date: 10/05/201

tus PC-12 AMM

and the
s facility under the

stalled.

Registration No._____

Bode Aviation

1260 W Navajo ST Hanger 6, Farmington NM 87401

Airframe

10/16/2017 N840AG PC12/45 S/N 296 A/C hrs 14685.1
Inspected aircraft and found it airworthy for a 1 time flight in accordance with Special Flight Permit dated 10/16/2017.

Terrell Grimes 3465915 A&P IA

TEMPUSJETS

Registration #:	N840AG	**Total Aircraft Time:**	14686.4	**Total Aircraft Cycles:**	8991
Hobbs:	4686.4	**Total Engine Time:**	N/A	**Total Engine Cycles:**	N/A
VCCS Hours:	N/A	**Total Propeller Time:**	N/A	**Total Propeller TSOH:**	N/A
		Work Order #:	A3527	**Date:**	10/17/2017

Pilatus PC-12/45 S/N 296
Aircraft Maintenance Actions

-Removed failed encoding altimeter P/N: 066-03062-0010 S/N: 4197 and installed repaired altimeter P/N: 066-03062-0010 S/N: 4040 (reference Honeywell International Inc. FAA form 8130-3 No. 20170003541188Y15, WO No. 7605078, CRS No. PR2R093L, dated 25/Aug/2017) referencing Pilatus PC-12/45 AMM Ch. 12-A-34-14-02-00A-920A-A. Leak check good referencing Pilatus PC-12/45 AMM Ch. 12-A-34-11-20-00A-903A-A. Performed encoder altitude data calibration referencing Pilatus PC-12/45 AMM Ch. 12-A-34-14-00-00A-903A-A. Operational check normal.

The Aircraft was repaired and/or inspected in accordance with current Regulations of the Federal Aviation Administration and the manufacturer's approved maintenance instructions and is approved for return to service. Pertinent details are on file at this facility under the work order referenced below.

For Tempus Jets:
WO# A3527

Randy Vetter Jr., A&P 2744696

Date

Bode Aviation

1260 W Navajo ST Hanger 6, Farmington NM 87401 **Airframe**

11/28/2017 N840AG a/c hrs 14730.3
Performed 6 month inspection of ICA Airborne Position Data Communicator, ICA Cockpit Display Panel and ICA Circuit Breaker in accordance with supplement ICA08013-1 Para. 601, A & B. No discrepancies found. Aircraft is approved for return to service.

Terrell Grimes 3465915 A&P IA

Bode Aviation

1260 W Navajo ST Hanger 6, Farmington NM 87401 **Airframe**

12/14/2017 N840AG a/c hrs 14744.3
Removed battery #1 s/n 40539000 performed capacity check, battery failed. Installed p/n RG-380E/44 s/n 40904128in #1 (aft) position. Removed battery #2 s/n 40538995, performed capacity check, battery failed. Installed p/n RG-380E/44 s/n 40906050 in #2 (fwd) position. Both batteries showed over 25.8 volts before installation. Next capacity checks due 12/2018 per Concord manual. All work and checks were performed in accordance with Concord manual 5-0324. Aircraft is approved for return to service.

Terrell Grimes 3465915 A&P IA

Total to Carry Forward				

Registration No._____

and Remarks	Signature	Certificate No.

TEMPUS JETS

Registration #:	N840AG	**Total Aircraft Time:**	14753.3	**Total Aircraft Cycles:**	9040
Hobbs:	4753.3	**Total Engine Time:**	199.00	**Total Engine Cycles:**	160
VCCS Hours:	8.9	**Total Propeller Time:**	199.00	**Total Propeller TSOH:**	0.0
		Work Order #:	**C3577**	**Date:**	**12/20/2017**

PC-12/47, S/N 296

-Performed a **100 Hour Inspection** using the Pilatus PC-12/45 100-hour checklist.

-Airworthiness Directive compliance checked through Revision 2017-25.

-Complied with **6-month** application of Age Master to surface deicers referencing Pilatus PC-12 AMM Section 12-A-05-10-20-00A-281A-A.

-Serviced aircraft oxygen referencing Pilatus PC-12 AMM Section 12-A-12-10-05-00A-902A-A.

Aircraft Scheduled Maintenance and Inspections

-Complied with 200-hour starter/generator brush check referencing Pilatus PC-12 AMM Section 12-A-24-30-01-00A-313A-A. No discrepancies noted.

-Complied with 1 year/150-hour flap actuator lubrication service referencing Pilatus PC-12 AMM Section 12-A-27-50-00-00A-902A-A.

-Complied with 500-hour refrigeration pack heat exchanger matrix inspection referencing Pilatus PC-12 AMM Section 12-A-21-40-01-00A-313A-A. No discrepancies noted.

-Complied with 200 hr./12 months flap up and down limit switch servicing according to Pilatus PC-12 AMM Section 12-A-12-20-07-00A-902A-A.

-Complied with 1 year/150-hour inboard flap drive arm in-situ inspection/check referencing Pilatus PC-12 AMM Section 12-A-27-51-00-00A-313A-A. No discrepancies noted.

-Complied with 500-hour re-oil of the cold air unit referencing Pilatus PC-12 AMM Section 12-A-21-40-01-00A-902A-A.

-Complied with 500-hour ECS water separator condenser cleaning referencing Pilatus PC-12 AMM Section 12-A-21-40-02-00A-250A-A.

-Duncan Aviation removed and replaced ELT battery. See logbook entry dated 12/18/2017 and 8130-3 from Duncan Aviation CRS# JG7D076J dated 19DEC2017. New expiration date: 02/2023.

-Duncan Aviation complied with 1-year ELT inspection referencing FAR 91.207 (d). ELT P/N 453-5060, S/N 05304. Hex ID# ADC6498C28DE2B1. Battery Exp Date 02/2023. See log entry dated 12/18/2017 from Duncan Aviation placed in aircraft records.

AIRCRAFT LOG

Aircraft Maintenance Actions

- Serviced hydraulic system referencing Pilatus PC-12 AMM section 12-A-29-00-00-00A-902B-A. Performed the Extension and retraction functional tests of the landing gear referencing Pilatus PC-12 AMM section 12-A-32-30-00-00A-903A-A. Functional test checks good. While landing gear was retracting, did note the right main landing gear actuator is seeping hydraulic fluid. No action required at this time, recommend continuing evaluation.
- Adjusted passenger seat # 1&3 swivel mechanism referencing Goodrich Aerospace CMM 25-20-07. Operational check good.
- Adjusted passenger seat # 3&4 recline mechanism referencing Goodrich Aerospace CMM 25-20-07. Operational check good.
- Installed new cotter pin P/N 968.20.12.319 on the L/H aft latch on panel 43AL referencing Pilatus PC-12 AMM section 12-A-71-10-00-00A-903A-A. Operational check good.

I certify that this **Aircraft** has been inspected in accordance with a **Pilatus 100 Hour 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.

For Tempus Jets:
WO#**C3577**

Gish, Ronald C. **CRS#3TPR073R**

AIRCRAFT LOG

Aircraft Maintenance Actions

- Serviced hydraulic system referencing Pilatus PC-12 AMM section 12-A-29-00-00-00A-902B-A. Performed the Extension and retraction functional tests of the landing gear referencing Pilatus PC-12 AMM section 12-A-32-30-00-00A-903A-A. Functional test checks good. While landing gear was retracting, did note the right main landing gear actuator is seeping hydraulic fluid. No action required at this time. reco

DUNCAN AVIATION

Reg. #:	**N840AG**	Date:	**December 18, 2017**		
Make:	**PILATUS**	Model:	**PC-12**	S/N:	**296**
Customer:	**Tempus Aircraft**	TT:	**14753.3**		

Performed new battery change Issued 8130-3 for this work.

Tested and inspected ELT IAW ARTEX C406-N Series ELT Description, Operation, Installation and Maintenance Manual Doc. No. 570-5060 Rev. K Dated Dec 01/14 and found it to be in compliance with FAR Part 91.207 paragraph (d).

ELT: ARTEX C406-N. PN: 453-5060, SN: 05304. Hex I.D.: ADC6498C28DE2B1. Battery: PN: 452-0133 Rev. AB, SN: 376115-020. Exp. Date: FEB/2023.

Inspected the Artex C406-N ELT system in this Aircraft according to applicable Aircraft and ELT manufacturer's instructions and applicable FAA guidance and found that it meets the requirements of section 91.207(d).

The above described repair or maintenance is approved for return to service. A detailed record is on file under Work Order # **5MFDA.**

Signed: Duncan QI 1224

For Duncan Aviation Repair Station JG7D076J Phone: 303-649-1790

Registration No._____

TEMPUSJETS

Registration #:	N840AG	**Total Aircraft Time:**	14853.7	**Total Aircraft Cycles:**	9112
Hobbs:	4853.7	**Total Engine Time:**	299.4	**Total Engine Cycles:**	232
VCCS Hours:	12.3	**Total Propeller Time:**	299.4	**Total Propeller TSOH:**	
		Work Order #:	**C3634**	**Date:**	**02/22/2018**

PC-12/45, S/N 296

-Performed a 100 Hour Inspection using the Pilatus PC-12/45 100-hour checklist. Airworthiness Directive compliance checked through Revision 2018-04.

-Serviced aircraft oxygen referencing Pilatus PC-12 AMM Section 12-A-12-10-05-00A-902A-A.

-Complied with continued airworthiness inspection requirements for installed equipment as required.

-Complied with 6-month application of Age Master to surface deicers referencing Pilatus PC-12 AMM Section 12-A-05-10-20-00A-281A-A.

Aircraft Airworthiness Directives and Service Bulletins

-Found AD 2017-04-06 United Instruments Altimeters is Not Applicable by Model # installed in Pilot and Co-pilot Altimeter positions. This AD is not applicable at this time and date.

-Found AD 2018-03-04 Rosemont Aerospace repaired pitot tubes are not applicable by model and serial number installed on left and right wings. This AD is not applicable at this time and date.

Aircraft Scheduled Maintenance and Inspections

- Complied with 200-hour generator #2 brush check referencing Pilatus PC-12 AMM Section 12-A-24-30-01-00A-313A-A. No discrepancies noted.

-Complied with 1 year/150-hour flap actuator lubrication service referencing Pilatus PC-12 AMM Section 12-A-27-50-00-00A-902A-A.

- Complied with 1000 hour starter/generator overhaul by removing P/N- 23085-030; S/N-P1009 and installing overhauled starter generator P/N- 23085-030; S/N-99357. See FAA Form 8130-3 from AMETEK B&S Aircraft Parts & Accessories CRS# NE2R028L dated 09/JUL/2015 placed in the aircraft records. Referencing Pilatus PC-12 AMM Section 12-A-24-30-01-00A-920A-A.

- Complied with 150 hour / Annual inboard flap drive arm in-situ inspection/check referencing Pilatus PC-12 AMM Section 12-B-27-51-00-00A-313A-A. No discrepancies noted.

- The affected parts, P/N: 945.02.02.201 and P/N: 945.02.02.202 that require the 2000-hour flap drive shaft lubrication are not installed. Flap drive shaft **cable P/N: 945.02.02.205 and P/N: 945.02.02.206 are installed**. This time compliance is no longer APPLICABLE for this aircraft. Reference Pilatus PC-12 AMM section 12-A-05-10-20-00A-281A-A and parts installed on aircraft.

- Complied with 200 hr./12 months flap up and down limit switches servicing according to Pilatus PC-12 AMM Section 12-A-12-20-07-00A-902A-A.

AIRCRAFT LOG

Aircraft Maintenance Actions

-Removed copilots EHSI, EFIS screen P/N: 066-03125-2500, S/N: 2374 from aircraft and installed REPAIRED EFIS unit P/N-066-03125-2500; S/N- 2680 from Honeywell International Inc.; Certificate No. PR2R093L; Dated 22/DEC/2017, referencing the Pilatus AMM section 12-A-34-26-02-00A-920A-A. Operational check satisfactory.

- Customer report: Check cabin window shades for operation, several might not be working as they should. **To be complied with at annual inspection.**

-Replaced 5 light bulbs total P/N: OL6839 from Pilot and Co-pilot AHRS switches referencing Pilatus PC-12 AMM section 12-A-31-11-01-00A-920A-A.

All the above work complied with in accordance with owner operators 135 GMM.

I certify that this **Aircraft** has been inspected in accordance with a **Pilatus 100 Hour 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.

For Tempus Jets:
WO# **C3634**

Ronald C. Gish **CRS#3TPR073R**

Bode Aviation

1260 W Navajo ST Hanger 6, Farmington NM 87401

Airframe

4/20/2018 N840AG Hobbs 4938.2
Checked aft seat belt light, found broken wire at lamp. Re-soldered wire. Ops check was good.
Approved for return to service.

Terrell Grimes 3465915 A&P ~~IA~~

Carry Forward

Registration No.

W/O#: OK3-18-5310 Make: Pilatus Model: PC-12/45 S/N: 296 Reg #: N840AG	OK3AIR 1980 Airport Rd. Hangar A Heber City, UT 84032	Hobbs: 4952.2 Total Time: 14952.2 Landings: 9183 Freon Hobbs: 22.5

No.

I certify that this Aircraft has been inspected in accordance with a **100-Hour Inspection** using PC-12 AMM 12-A-05-20-10-00A-281A-A and was determined to be in airworthy condition.

Complied with the following Chapter 4 / 5 Special Inspection Items:

Inboard Flap Drive Arms In-situ Inspection / Check IAW AMM 12-A-27-51-00-00A-313A-A.
LH & RH Inboard & Outboard Flap Actuators Lubrication IAW AMM 12-A-27-50-00-00A-902A-A.
Ice / Rain Protection Airfoil Deicers Treatment by cleaning / applying a surface coating of Age Master No. 1 to all Airfoil Deicers.

Complied with the following Instructions for Continued Airworthiness (ICA) Inspections:

Airborne Position Data Communicator (ICA) Inspection IAW Manufacturer's Instructions. No faults found.
Cockpit Display Panel (ICA) Inspection IAW Manufacturer's Instructions. No faults found.
Check Circuit Breaker (ICA) Manufacturer's Instructions. No faults found.

Addressed the following Discrepancies:

Lamps in AFT Fasten Seatbelt / No Smoking Light replaced with new P/N: 1202-300.
Bled & Serviced LH & RH Brake Systems as needed IAW AMM.
Serviced the Hydraulic System Reservoir with Fluid & Dry Nitrogen IAW AMM 12-A-29-00-00-00A-902A-A.
Serviced the Oxygen System IAW AMM 12-A-35-00-00-00A-902A-A.
AFT Switch Guard Bar on Center Pedestal tightened as needed.
Serviced the Hydraulic Accumulator with Nitrogen IAW AMM 12-A-29-10-02-00A-901A-A as needed.
#5 Cabin Window Shade Repaired as needed using replacement Kit P/N: 950.10.00.091.
Rheostat Knob on Copilot's Map Light Assembly replaced with new P/N: 944.34.17.111.
Lower Static Wick on Rudder replaced with new P/N: 984.78.81.406.

The Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance identified above was repaired and inspected by OK3Air CRS W77R917Y in accordance with current Federal Aviation Regulations and was Approved for return to service. Pertinent Details are on file under this work order.

Date: 5/1/18

Authorized Inspector: _____
Todd Hopkinson

AIRCRAFT LOG

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

CUTTER
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Cutter Aviation Phoenix
2802 E Old Tower Road
Phoenix, Arizona 85034
FAA Repair Station No, EKGR571D

Phone: 602-273-1237
Fax: 602-267-7806

Registration	N840AG	**Airframe Log Book Entry**	**Work Order**	02M-10781
Model	PC-12/45		**Tach**	N/A
Serial No	296		**Hour meter**	N/A
Aircraft TT	14,976.90		**Landings**	9206

1.3 Removed and replaced cargo door handle micro switch arm P/N 973.30.24.202, ops check good, in accordance with the Pilatus PC-12/45 AMM 12-A-52-70-04-00A-920B-A.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station.

Signature Kevin Reedy Kevin Reedy **Date** 5/18/2018

W/O#:
Make:
Model:
S/N:
Reg #:

I certify th
00A-281A
Complied
Accomplis
Manufactu
Complied
GPS / Irid
ISAT-100
ISAT-100
Complied
Internal /
Auto Flig
Cockpit F
Horizonta
Inboard F
Emergenc
Ice / Rain
LH & RH
Aileron C
LH & RH
MLG Hin
Main / No
LH & RH
Propeller
Vapor Cy
Outflow /
Cabin Po

Registration No

W/O#: OK3-18-5334 Make: Pilatus Model: PC-12/45 S/N: 296 Reg #: N840AG	OK3AIR 1980 Airport Rd. Hangar A Heber City, UT 84032	Hobbs: 5002.5 Total Time: 15002.5 Landings: 9230 Freon Hobbs: 33.9	

I certify that this aircraft has been inspected in accordance with an **Annual Inspection** using the Pilatus AMM 12-A-05-20-20-00A-281A-A and was determined to be in airworthy condition.
Complied with FAR 91.207(d) by **ELT Inspection / Function test** - No faults found. Battery due: 02/2023.
Accomplished an Aircraft **Avionics Inspection / Operational Check** IAW applicable sections of the PC-12 AMM and Manufacturer's Maintenance / Operational Instructions. All applicable checks were satisfactory.

Complied with the following Instructions for Continued Airworthiness (ICA) Inspections:

GPS / Iridium Combination Antenna (ICA) IAW Manufacturer's Instructions. No faults found.
ISAT-100 Back-up Battery P/N:PS-1212 removed. Installed new Battery P/N: ISAT-100-BAT, S/N: 18031410 IAW Skytrac ISAT-100 Battery Replacement Manual DOC0945 (Current Revision).

Complied with the following Chapter 4 / 5 Special Inspection Items:

Internal / External Aircraft Corrosion Inspection IAW AMM 12-A-20-40-00-00A-901A-A.
Auto Flight Servo Mount Clutches Inspection / Check IAW AMM 12-A-22-10-00-00A-313A-A.
Cockpit Fire Extinguisher Contents Check IAW manufacturer's instructions.
Horizontal Stabilizer Trim Runaway Aural Warning Functional Test IAW AMM 12-A-27-40-00-00A-903A-A.
Inboard Flap Drive Arms In-situ Inspection / Check IAW AMM 12-A-27-51-00-00A-313A-A.
Emergency Power Supply removed, capacity checked, and re-installed IAW AMM 12-A-24-52-51-00A-920A-A & CMM.
Ice / Rain Protection Airfoil Deicers Treatment by cleaning / applying a surface coating of Age Master No. 1 to all Airfoil Deicers.
LH & RH Inboard & Outboard Flap Actuators Lubrication IAW AMM 12-A-27-50-00-00A-902A-A.
Aileron Control System Bearings Lubrication IAW AMM 12-A-27-10-00-00A-901A-A.
LH & RH Flap Up / Down Limit Switches Servicing IAW AMM 12-A-12-20-07-00A-902A-A.
MLG Hinge Pin & Bushes Inspection / Check IAW AMM 12-A-32-10-00-00A-313A-A. Dimensions within limits.
Main / Nose Wheel Bearing Lubrication IAW AMM 12-A-12-20-06-00A-902A-A.
LH & RH MLG Shock Absorber Top and Bottom Attach Bolt & Nut Inspections IAW AMM 12-A-32-10-00-00A-310A-A.
Propeller Feathering Micro-Switches Test IAW AMM 12-A-76-10-02-00A-903A-A.
Vapor Cycle Compressor Condenser Module Cleaning IAW Enviro Systems, Inc. CMM 21-00-23.
Outflow / Safety Valve Removal / Cleaning IAW AMM 12-A-21-30-01-00A-250A-A.
Cabin Positive Pressure Relief Functional Test IAW AMM 12-A-21-30-00-00A-903A-A.

(Continued on Next Page)

W/O#: OK3-18-5334 Make: Pilatus Model: PC-12/45 S/N: 296 Reg #: N840AG	OK3AIR 1980 Airport Rd. Hangar A Heber City, UT 84032	Hobbs: 5002.5 Total Time: 15002.5 Landings: 9230 Freon Hobbs: 33.9

(Continued from Previous Page)

Generator 2 Cleaning & Brushes Inspection IAW Finnoff Instructions. Brushes within limits.
Starter / Generator Cleaning & Brushes Inspection IAW AMM. Brushes within limits.
Cargo Door Inspection - Examined as necessary with Trim removed - Examined Door Hinge Pin and Hinges. No faults found.
Passenger / Crew Door Inspection - Examined with Trim removed including Top Step area and Door Hinge Pin and Hinges.
Door Frames / Emergency Exit Frame(s) Inspection - Examined as necessary. No faults found.
Front Pressure Bulkhead Inspection - Examined with Insulation on both sides removed. No faults found.
Horizontal Stabilizer Internal Surfaces Inspection - Examined as far as possible with panels removed. No faults found.
Fuselage Internal Bottom Surfaces Inspection - Examined Frames 10, 21, 24, 36 as well as Frames adjacent to doors & Exits.
Landing Gear Compartments Inspection - Examined Compartments especially Main and Rear Spar Parts. No faults found.
Rear Pressure Bulkhead Inspection - Examined with trim removed. No faults found.
Structure Around Windows Inspection - Examined as necessary. No faults found.
Vertical Stabilizer Internal Surfaces Inspection - Examined as far as possible with panels removed. No faults found.
Wing Internal Surfaces / Flap Compartments Inspection - Examined as far as possible with panels removed. No faults found.

Complied with the following Airworthiness Directives:

AD2001-25-10, Paragraph (d), (5), C/W by performing a Flap Actuator Backlash Check IAW AMM 12-A-27-50-03-00A-313B-A. Inspection next due @ 15602.5 ACTT. Gap measurements are as follows:
#1 - P/N: 978.73.20.309, S/N: 0291 = .008" / #2 - P/N: 978.73.20.309, S/N: 0733 = .011".
#3 - P/N: 978.73.20.309, S/N: 1730 = .010" / #4 - P/N: 978.73.20.309, S/N: 0128 = .009".

AD2016-18-05, Engine Mounting Frame Swaged Tube Ends, C/W on Mount S/N: 203 using Inspection Reference Piece P/N: 513.71.12.026, S/N: 10 IAW Directive Paragraphs as follows:
(f)(1) - Ultrasonic Inspection re-accomplished IAW Paragraph 3.B.(1) of SB71-009R2 at this time due to no Indication Details recorded during initial inspection on 8/12/16 @ 14477.8 ACTT / 8847 LDGS nor the first Repetitive Inspection on 6/21/17 @ 14556.3 ACTT / 8879 LDGS. Indications of 50% were found at Location 2 at this time (See US NDT, LLC Testing Report).
(f)(3)(i) - Visual Inspection accomplished IAW Paragraph 3.B.(2) of SB71-009R2 - No cracks found at this time. Eddy Current accomplished IAW Para. 3.B.(3) of SB71-009R2 - No Indications at this time (See US NDT, LLC Testing Report dated 6/20/18).
Engine Mount Replacement now due NLT August 2019 or 16277.8 ACTT (whichever occurs first) per Directive Para. (f)(3)(iii).

(Continued on Next Page)

(Continued from Previous Page)

Complied with the following Pilatus Service Bulletins:

SB71-009R2 (Ref No. 345), Engine Mounting Frame Swaged Tube Ends, C/W on Mount S/N: 203 using Inspection Reference Piece P/N: 513.71.12.026, S/N: 10 IAW Bulletin Paragraphs as follows:

3.B.(1) - Ultrasonic Inspection re-accomplished at this time due to no Indication Details recorded during initial inspection on 8/12/16 @ 14477.8 ACTT / 8847 LDGS or the first Repetitive Inspection on 6/21/17 @ 14556.3 ACTT / 8879 LDGS. Indications of 50% were found at Location 2 at this time (See US NDT, LLC Testing Report dated 6/21/2015).

3.B.(2) - Visual Inspection accomplished - No cracks found at this time.

3.B.(3) - Eddy Current accomplished - No Indications at this time (See US NDT, LLC Testing Report dated 6/20/18).

This is the Second Repetitive Inspection - Mount Replacement now due NLT August 2019 per Paragraph 1.C.(3)(b) of Bulletin.

Removed the Following Equipment:

Bendix / King KT 70 Transponder #1 P/N: 066-01141-0201, S/N: 30487 and associated Mounting Tray from RH Side of Center Instrument Panel (3.88 lbs @ Arm 136.0).

Installed the Following Equipment:

Garmin GTX 345 Transponder Supplemental Type Certificate Number SA01714WI using a GTX 345 Standard Kit P/N: 010-01216-01 / Unit P/N: 011-03302-00 installed same location as pre-existing #1 Transponder (3.12 lbs @ Arm 136.0).

Installation of the Garmin Transponder GTX 345 with ADS-B Out and In functionality Data Required:

(1) Garmin Master Drawing List (MDL) 005-00734-04, Revision 1, dated May 1, 2013, or later FAA-approved revision.

(2) Garmin Airplane Flight Manual Supplement or Supplemental Airplane Flight Manual (AFMS), 190-00734-15, Revision 1, dated May 1, 2013 or later FAA-approved revision.

Antenna:

GTX 345 Transponder uses the existing #1 Transponder Antenna.

The installed Avionics System was interfaced with existing Avionics (as applicable) in accordance with the Garmin GTX 345 Part 23 AML STC Installation Manual P/N: 190-00734-10. Inserted POH Supplements as required. Weight & Balance Change is Negligible. (See FAA Form 337)

(Continued on Next Page)

W/O#: OK3-18-5334 Make: Pilatus Model: PC-12/45 S/N: 296 Reg #: N840AG	OK3AIR 1980 Airport Rd. Hangar A Heber City, UT 84032	Hobbs: 5002.5 Total Time: 15002.5 Landings: 9230 Freon Hobbs: 33.9

(Continued from Previous Page)

Addressed the following Discrepancies:

LH Side of Glareshield re-secured as needed.
Copilot PA Volume Knob (on Sidewall) tightened as needed.
Serviced the Hydraulic System Reservoir with Fluid & Dry Nitrogen IAW AMM 12-A-29-00-00-00A-902A-A.
Crew Door Exterior Arrow Placard replaced with new P/N: 511.21.12.050.
Crew Door Exterior Open Placard replaced with new P/N: 511.21.12.031.
Knob on Flap Handle replaced with new P/N: 527.50.12.077.
Pilot's Master Warning Indicator replaced with new P/N: 973.32.19.202.
Lamp in Upper Beacon Light replaced with new P/N: 972.87.87.333.
Cockpit Portable Fire Extinguisher Amerex Model C352, No. Y-94137 (DOM: 2011) removed. Installed Re-certified Extinguisher Model C352, No. X-132399. 6 Year Next Due: Feb 2024 / 12 Year Next Due: Feb 2030.
The Aircraft, Airframe, Aircraft Engine, Propeller, or Appliance identified above was repaired and inspected by OK3Air CRS W77R917Y in accordance with current Federal Aviation Regulations and was Approved for return to service. Pertinent Details are on file under this work order.

Date: 7/1/18

Authorized Inspector: _____
Jeff Dowling

Total to Carry Forward				

CRS: W77R917Y HEBER CITY, UT 84032

N840AG

STATIC SYS #1 TEST ALT: 23,000 STATIC SYS #2 TEST ALT: 23,000 STATIC SYS #3 TEST ALT: N/A

	MAKE	MODEL	P/N	S/N	TESTED ALT
ALTIMETER #1	Bendix / King	KEA-346	066-03062-0010	4040	35,000
ADC/ENCODER #1	Bendix / King	KEA-346	066-03062-0010	4040	35,000
ALTIMETER #2	United	N/A	5035P-P50	29639	35,000
ADC/ENCODER #2	United	N/A	5035P-P50	29639	35,000
ALTIMETER #3	N/A	N/A	N/A	N/A	N/A
TRANSPONDER #1	Garmin	GTX 345	011-03302-00	3EG020868	N/A
TRANSPONDER #2	Bendix / King	KT 70	066-01141-0201	30303	N/A

Tests & Inspections Performed in Accordance with FAR 43, Appendix E to Comply with FAR 91.411 X; Appendix F to Comply with FAR 91.413 X. Pertinent Details Are on File at This Repair Station Under W/O#: OK3-18-5334.

Date: 7/01/18

Authorized Individual: _____
Todd Hopkinson

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

CUTTER
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2802 Old Tower Road
Phoenix Arizona 85034
FAA Repair Station No. EKGR571D

602-267-4070 Phone
602-267-4030 FAX

Model	PC-12/45	**Aircraft Maintenance Record**	Work Order No.	02A-10882
Serial No.	296		Hour Meter	5009.7
Registration	N840AG		Aircraft Total Time	
Page	1 of 1		Landings	

- Removed pilot's altimeter, P/N 066-03062-0010, S/N 4040 and replaced with overhauled unit, P/N 066-03062-0010, S/N 3947. Performed leak check, functional test, and altitude data calibration in accordance with Pilatus PC-12 Maintenance Manual, Chapters 12-A-34-11-20-00A-903A-A and 12-A-34-14-00-00A-903A-A.

- Complied with 24 month certification of pitot static system to an altitude of 35,000 feet in accordance with FAR 91.411 and FAR Part 43 Appendix E. Pilot and co-pilot altimeters are approved for return to service. Reference Cutter Form 401 and Part 43 Appendix E Worksheet for certification results.

- Complied with 24 month certification of transponder system in accordance with FAR 91.413 and FAR Part 43 Appendix F. #1 and #2 Transponders are approved for return to service. Reference Cutter Form 401 for certification results.

The aircraft and /or component identified above was repaired and inspected in accordance with current federal aviation regulations and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station.

Signed: *Kevin Reedy* Date: July 24, 2018

FAA Repair Station No. EKGR571D

Total to Carry Forward				

Registration No._____

Bode Aviation

1260 W Navajo ST Hanger 6, Farmington NM 87401

Airframe

10/25/2018 N840AG a/c hrs ~~15296.8~~ 15087.8 +4

Performed 6 month inspection of ICA Airborne Position Data Communicator, ICA Cockpit Display Panel and ICA Circuit Breaker in accordance with supplement ICA08013-1 Para. 601, A & B. No discrepancies found. Aircraft is approved for return to service.

Terrell Grimes 3465915 A&P IA

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2802 Old Tower Road
Phoenix Arizona 85034
FAA Repair Station No. EKGR571D

602-267-4070 Phone
602-267-4030 FAX

Model	PC-12/45	Aircraft Maintenance Record	Work Order No.	02M-11057
Serial No.	296		Hour Meter	5101.0
Registration	N840AG		Aircraft Total Time	
Page	1 of 1		Landings	

- Performed No.1 battery capacity check, battery passes. Performed recharge of battery and reinstalled into aircraft. Operational check good. Work performed reference Concorde Battery Doc. # 5-0171 (CMM 24-30-71). PC-12 MM 24-00-00.
- Performed No.2 battery capacity check, battery passes. Performed recharge of battery and reinstalled into aircraft. Operational check good. Work performed reference Concorde Battery Doc. # 5-0171 (CMM 24-30-71). PC-12 MM 24-00-00.
- Applied a surface coating of age master to airfoil deicers. Reference Goodrich CMM 31-00-23.
- Cleaned air conditioning compressor condenser module IAW CMM subtask 21-00-23-10-001.
- Inspected and cleaned passenger O2 masks IAW 12-A-35-20-00-00A-313A-A.
- Removed and replaced nose landing gear torque tube. Installed new torque tube part number 532.50.12.064. Reference 12-A-32-50-03-00A-920A-A.
- Performed operational test of OAT system, ops check good. Performed continuity check of OAT wiring, no faults found. Referencing the Pilatus PC-12/45 AMM 12-A-34-12-00-00A-040A-A.
- NO. 1 Propeller - Inspection Tear-Down not Applicable - Propellers, used in unlimited competition and / or airshow - aerobatic flying (auto rotation maneuvers with high engine power and high propeller speed, for examples: flat spins, snap rolls, knife edge spins, etc.), must get a tear-down inspection every 1/3 of the TBO (hours or months). This aircraft does not do aerobatic flying.
- Checked No. 1 Engine ignition exciter for installation and condition IAW 12-A-74-10-01-00A-920A-A.
- Performed No. 1 Engine oil sample and sent out for analysis.
- Performed fuel pump corrosion inspection on No. 1 Engine. Found no discrepancies. Work performed referencing Pratt and Whitney PT6A-67P maintenance manual 72-00-00.

Vork Order No.
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craft Total Time
dings

0202-2857-4870 Phone 0202-2857-4870 Fax	
02ML-11057	
5101.0	

V and reinstalled into aircraft.
(CMM 24-30-71). PC-12 MM 24-00-

nd reinstalled into aircraft.
MM 24-30-71). PC-12 MM 24-00-

0-23.
01.

532.50.12.064. Reference 12-

T wiring, no faults found.

/ or airshow -
flat spins, snap

Registration No._____

- Complied with No.1 Engine compressor wash performance recovery and desalination, referencing the Pilatus PC-12/45 AMM 12-B-71-00-00-00A-250A-A.

The aircraft and /or component identified above was repaired and inspected in accordance with current federal aviation regulations and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station.

Signed: _____ Date: 11/9/18

FAA Repair Station No. EKGR571D

CUTTER
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2802 Old Tower Road
Phoenix Arizona 85034
FAA Repair Station No. EKGR571D

602-267-4070 Phone
602-267-4030 FAX

Aircraft Maintenance Record

Model	PILATUS PC-12/45	Work Order No.	02M-11092
Serial No.	296	Hour Meter	5116.6
Registration	N840AG	Aircraft Total Time	15116.6
Page	1 of 1	Landings	9319

- Pilot reports Hyd Light comes on after landing occasionally.
  Serviced hydraulic reservoir to 56 psi, function check good, referencing the Pilatus PC-12/45 AMM 12-A-29-00-00-00A-902B-A.
- Pilot reports nose landing gear red light comes on intermittently in cruise with landing gear handle up.
  Inspected NLG up and down lock proximity switches and checked rigging, no defects noted. Cleaned electrical connectors to switches, function check good, referencing the Pilatus PC-12/45 AMM 12-A-71-00-03-00A-250A-A, and 12-A-32-20-00-00A-903A-A.
- Pilot reports Landing gear handle will not unlock after takeoff.
  Inspected RH MLG weight on wheel switch and rigging no faults found. Inspected landing gear handle lock solenoid and arm, no faults found, function check good, referencing the Pilatus PC-12/45 AMM 12-A-32-30-05-00A-920A-A, and 12-A-32-60-12-00A-920A-A.

The aircraft and /or component identified above was repaired and inspected in accordance with current federal aviation regulations and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station.

Signed: Kevin Reedy Date: Nov 21, 2018

FAA Repair Station No. EKGR571D

Total to Carry Forward				

Registration No._____

Bode Aviation

1260 W Navajo ST Hanger 6, Farmington NM 87401 **Airframe**

04/19/2019 N840AG A/C hrs 15187.3

Performed 6 month inspection of ICA Airborne Position Data Communicator, ICA Cockpit Display and ICA Circuit breaker in accordance with supplement ICA08013-1 Para. A & B. No discrepancies found. Approved for return to service.

Terrell Grimes 3465915 A&P

DUNCAN AVIATION

Reg. #:	N840AG	Date:	May 02, 2019		
Make:	PILATUS AIRCRAFT LTD	Model:	PC-12	S/N:	296
Customer:	Cutter:	TT:	15200.5	Landings:	9374

Removed Pilots altimeter P/N: 066-03062-0010 S/N: 3947 and sent unit out for check.

Installed Pilots Repaired Encoding altimeter P/N: 066-03062-0010 S/N: 3947, performed functional and operational check. Performed Alignment of KAS 297C system. All checks are good with no defect found. All work was performed IAW Bendix King KAS 297C 006-05618-0000 Installation manual and Bendix King KEA 346 D201801000070 Installation manual.

The above described repair or maintenance is approved for return to service.
A detailed record is on file under Work Order # **6P2QA.**

Signed: DUNCAN QI 1224

For Duncan Aviation Repair Station JG7D076J Phone: 303-649-1790

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Englewood, CO 80112
303-799-9999 Phone
303-799-4539 FAX

Aircraft Maintenance Record

Model	PILATUS PC-12/45	Work Order No.	14MN-134
Serial No.	296	Hour Meter	5200.5
Registration	N840AG	Aircraft Total Time	15200.5
Page	1 of 2	Landings	9374

Scheduled Maintenance or Inspections

-24-30/69 - Performed **600FH/6 Month Lead acid battery #1 capacity test for main battery** P/N RG-380E/44, S/N 40904128 referencing Pilatus PC-12 AMM section 12-A-24-30-07-00A-920A-A and Concorde CMM 24-30-71. Main battery tests good at 91% capacity. Next capacity test due 15800.5FH or 11/30/2019.

-24-30/69 - Performed **600FH/6 Month Lead acid battery #2 capacity test for main battery** P/N RG-380E/44, S/N 40906050 referencing Pilatus PC-12 AMM section 12-A-24-30-07-00A-920A-A and Concorde CMM 24-30-71. Main battery tests good at 92% capacity. Next capacity test due 15800.5FH or 11/30/2019.

- 30-10/79 - Completed **6 month Agemaster de-ice boot treatment** referencing Pilatus PC-12 AMM section 12-A-30-10-00-00A-313A-A and Goodrich CMM 30-10-31.

-79-00/80 - Perform **engine oil sample** as required referencing Pratt and Whitney EMM 72-00-00 and SIL-GEN-153. Next sample due 15300.5FH.

-A.D. 2019-07-10 Northrop Grumman LITEF GmbH LCR-100 Attitude and Heading Reference System Units not applicable by PN installed LCR-92.

Continued on page 2

Total to Carry Forward				

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Discrepancies

-Removed NLG left and right drag link assemblies removed and replaced lower link assembly with new PN 532.20.12.135 and replaced upper attachment bushings and bearings with new parts as needed. Referencing Pilatus PC-12 AMM section 12-A-32-20-05-00A-920A-A, 12-A-32-20-06-00A-920A-A and 12-A-32-30-00-00A-903A-A.

-Cleaned and lubricated seal referencing Pilatus PC-12 AMM section 12-A-52-30-03-00A-920A-A.

-Removed Left brake PN 30-244, SN 1087 and installed overhauled assembly PN 30-244. SN 2134 referencing Parker Cleveland CMM CM30-244 and Pilatus PC-12 AMM section 12-A-32-40-03-00A-920B-A. See 8130-3 from Parker Hannifin Aircraft Wheel and Brake CRS# QPWR872L dated 16/APR/2019 placed in aircraft records.

The aircraft and /or component identified above was repaired and inspected in accordance with current CFR Title 14 Part 91.409 (f) (3) and is approved for return to service with respect to the work performed. Pertinent details are on file under Work Order 14MN- 134.

Signed: _____ *Ronald C Gish A/P 3650077* Date: 06/MAY/2019

AIRCRAFT LOG

DUNCAN AVIATION

Reg. #:	**N730NG**	Date:	**August 09, 2019**		
Make:	**PILATUS AIRCRAFT LTD**	Model:	**PC-12/47E**	Aircraft S/N:	17[illegible]
Customer:	**Cutter Aviation**	TT:	**222.5**	Landings:	11[illegible]

Performed the 24 month certification of the #1/2 static pressure systems. The #1/2 static pressure system tests a[illegible] inspections, ADC, standby altimeter, and automatic pressure altitude reporting system tests required by Title 14 CFR Part 91.411, and the ATC transponder test and inspection required by Title 14 CFR Part 91.413 have been performed an found to comply with Title 14 CFR Part 43, Appendices E and F.

Performed tests Task 34-11/82, 34-25/344, and 34-54/86 listed in Table 7 of the Pilatus PC-12/47E Maintenance Manual chapter 12-B-05-10-20-00A-281A-A Time Limited Inspection Requirements - RVSM Aircraft.

- 1/2 ADC P/N:065-00188-5103 S/N:KSG7200-B2376.
- Standby Altimeter: P/N:9200-32100-1001 S/N: 3348.
- #1 Transponder P/N:066-01198-0102 S/N:KXP2290A-3603.
- #2 Transponder P/N:066-01198-0102 S/N:KXP2290A-3620.
- The ADC was tested to 35,000 feet on 08/09/19.
- The standby altimeter was tested to 35,000 feet on 08/09/19.
- The #1/2 transponders were tested on 08/09/19.
- The #1/2 encoder data correspondence was tested to 35,000 feet on 08/09/19.
- The #1/2 static pressure systems were tested and inspected on 08/09/19.

Placed in Wrong A/C Log

The above described repair or maintenance is approved for return to service.
A detailed record is on file under Work Order # **6W0WA**.

DUNCAN QI 1224

Signed: _____

For Duncan Aviation Repair Station JG7D076J Phone: 303-649-1790

Total to Carry Forward				

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VCCS Hobbs: 82.4.

Model	PILATUS PC-12/45	**Aircraft Maintenance Record**	Work Order No.	14MN- 173
Serial No.	296		Hour Meter	5230.3
Registration	N840AG		Aircraft Total Time	15230.3
Page	1 of 5		Landings	9392

I certify that this aircraft has been inspected in accordance with Pilatus AMM Chapter **05-40-01-01A – 300 FH, 300 FH/12 Months, 600 FH/12 Months, and 1200FH/12 Months Annual Inspection** in accordance with Pilatus PC-12/45 AMM 12-A-05-20-20-00A-018A-A inspection guide and FAR 43 Appendix D, and was determined to be in an airworthy condition.

Performed the following Scheduled Inspection and Maintenance:

This aircraft has been transitioned to the revised PC-12 maintenance policy, per Pilatus PC-12 Service Letter 200, PC-12/45 AMM 12-A-05-20-00-00A-018A-A.

00-00/45 - **12 Month External and Internal corrosion protection inspection** referencing Pilatus PC-12 AMM 12-A-20-40-00-00A-901A-A.

22-10/60 - **1000 Hour/12 Month Servo mount removal for clutch torque check** referencing Pilatus PC-12 AMM 12-A-22-10-00-00A-313A-A. Adjusted Pitch and Roll clutch referencing Pilatus PC-12 AMM section 12-A-22-10-00-00A-313A-A.

24-50/70 - Duncan Aviation Performed **12 Month Emergency power supply capacity test** on PS-855 S/N 81486. Referencing Pilatus PC-12 AMM 12-A-24-52-51-00A-920A-A and L3 Communications CMM 24-30-08. See 8130-3 from Duncan Aviation CRS# JG7D076J dated 29 Jul 2019 placed in aircraft records.

24-30/228 - **2400 FH/12 Months External power operational test** referencing Pilatus PC-12 AMM 12-A-24-30-00-00A-903A-A and 12-A-24-30-00-00A-903B-A.

26-20/24 - **12 Month Fire extinguisher check** referencing Pilatus PC-12 AMM 12-A-26-20-00-00A-040A-A.

27-40/1 - **3000FH/12 Month Horizontal stabilizer trim runaway aural warning system functional test** referencing Pilatus PC-12 AMM 12-A-27-40-00-00A-903A-A.

27-50/76 - **1000 Hour/1200 landings/ 12 Months flap actuator backlash check** referencing Pilatus PC-12 AMM 12-A-27-50-03-00A-313B-A with results as follows. Complied with re-occurring **AD 2001-10-25** as required.

	Part Number	Serial Number	Current	Total HRS	Total Landings
RT Outbd	978.73.20.309	0128	0.008"	4651.9	3028
RT Inbd	978.73.20.309	1730	0.008"	13065.4	6824
LT Outbd	978.73.20.309	0291	0.010"	4651.9	3028
LT Inbd	978.73.20.309	0733	0.012"	4651.9	3028

Aircraft total landings 9392. Recurring inspection due each 1000FH/2400 landings. Next inspection due at 16230.3FH, 11792 landings or 08/31/2020.

Continued on page 2

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Aircraft Maintenance Record

Continued from Page 1

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27-50/437 - **600FH/12 Month Inboard flap drive arm in-situ inspection and check** referencing Pilatus PC-12 AMM 12-A-27-51-00-00A-313A-A.

28-10/146 - **300FH/12 Month Fuel sample** from each drain valve and examined for water referencing Pilatus PC-12 AMM 12-A-05-40-00-00A-000B-A.

32-10/80 - **12 Month Main and Nose wheel bearing lubrication** referencing Pilatus PC-12 AMM 12-A-12-20-06-00A-902A-A.

32-10/81 - **12 Month Main landing gear hinge pin and bushes inspection and check** referencing Pilatus PC-12 AMM 12-A-32-10-00-00A-313A-A.

32-10/162 - **600FH/12 Month Main landing gear lubrication** referencing Pilatus PC-12 AMM 12-A-12-20-04-00A-902A-A.

32-10/436 - **1200FH/12 Month Main landing gear shock absorber top and bottom attachment bolts and nuts examination** referencing Pilatus PC-12 AMM 12-A-32-10-00-00A-310A-A.

32-20/266 - Nose landing Gear spring strut P/N 532.20.12.249 is installed in aircraft. Inspection not required.

32-20/305 - **1200FH/12 Month - Nose landing gear actuator fuselage attachment fitting examination** referencing Pilatus PC-12 AMM 12-A-05-40--00-00A-000B-A.

24-30/62 - **24 Month Generator 1 & 2 and Battery 1 & 2 ground point examination corrosion protective layer** referencing Pilatus PC-12 AMM 12-A-24-30-00-00A-901A-A.

34-21/84 - **24 Month Standby magnetic compass calibration** referencing Pilatus PC-12 AMM 12-A-34-21-00-00A-903A-A. New compass card installed.

21-50/433 - **12 Month Vapor cycle compressor module cleaning and inspection** referencing Enviro Systems CMM 21-00-23.

34-25/85 - **24 MO AHRS #1/#2 check swing**. Referencing Pilatus PC-12 AMM 12-A-34-25-00-00A-903A-A.

56-11/332 - **120 month inspection/check of cockpit side windows** referencing PC-12 AMM 12-A-56-11-02-00A-313A-A, no defects noted at this time.

25-20/295 - Verify passenger seat belt MFG date for overhaul verification. CAMP Due 07/31/2019. Verified passenger seat belt MFG date 07/2015 next compliance due 07/31/2027.

25-60/231 - **Performed 1 Year ELT inspection** referencing FAR 91.207 (d). ELT P/N 453-5060, S/N 05304. Battery Exp Date 02/2023.

Continued on page 3

Carry Forward

Continued from Page 2

731015 - **400FH Fuel nozzle inspection and check.** Removed Fuel flow divider P/N; 26130-2 and 13 fuel nozzle adapters P/N: 30391288-5362. ETT: 676.0 ETC: 512. Installed Fuel flow divider P/N: 3119856-01 and 13 fuel nozzle adapters P/N: 3119855-01 after flow and leak check performed by Dallas Airmotive, see 8130-3 dated 12 July, 2019. CRS# YRR4491L placed in aircraft records. Referencing Pratt & Whitney PT6A-67P, 3038336 chapter 73-11-05.

710031 - **400FH Borescope Inspection** completed by Dallas Airmotive CRS# YRRR491L see log entry dated 12/JUL/2019 placed in aircraft records.

12 month Engine compressor and CT wheel wash and rinse referencing Pilatus PC-12 AMM section 12-A-71-00-00-00A-250A-A and Pratt and Whitney EMM 3038336 section 71-00-00.

76-10/117 - Performed 3000FH/12 Month Propeller feathering microswitch functional test referencing Pilatus PC-12 AMM 12-A-76-10-02-00A-903A-A.

Discrepancies

Removed and replaced OAT temperature bulb P/N: MS28034-3 with new OAT temperature bulb P/N: MS28034-3. Reference PC-12 AMM 12-A-34-12-00-00A-040A-A, PC-12 WM 34-12-00, and PC-12 WM 77-40-10.

Removed and replaced drain fluid bottle power pack O-ring P/N 946.91.29.902 referencing Pilatus PC-12 AMM 12-A-29-00-00-00A-901A-A.

Removed and replaced shimmy dampener 532.20.12.215. S/N off: AM098, repaired S/N on: IL323 PTT: unknown referencing Pilatus PC-12 AMM 12-A-32-50-01-00A-920A-A. See form 8130-3 from Pilatus Business Aircraft CRS# ZP8R849Ydated 09 Jul 2019 placed in aircraft records.

Removed and replaced nose gear torque links bushings P/N 532.20.12.172 and 532.20.12.192, and pins P/N 532.20.12.159 referencing Pilatus PC-12 CMM section 32-20-05.

Removed and replaced steering collar swivel joint and steering collar bushings/hardware referencing PC-12 AMM 12-A-32-50-00-00A-040A-A.

Removed broken passenger oxygen mask new passenger oxygen mask P/N: 535.21.12.141 referencing Pilatus PC-12 AMM 12-A-35-20-03-00A-920A-A.

Removed and replaced left and right wing fuel cap O-rings P/N MS29513-232 Referencing Pilatus PC-12 AMM 12-A-28-00-00-00A-901A-A.

Adjusted flap up limit switch referencing Pilatus PC-12 AMM 12-A-27-50-07-00A-903B-A.

Removed and replaced L/H MLG up stop bumper and spacer P/N 557.24.12.075 and 557.24.12.209 referencing Pilatus PC-12 AMM 12-A-32-30-00-00A-901A-A.

Removed and replaced Propeller beta ring carbon block P/N A3026 with new. Referencing Pilatus PC-12 AMM 12-A-61-20-02-00A-920A-A.

Continued on page 4

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Aircraft Maintenance Record

Continued from Page 3

Installed "CWS" placard on pilot control wheel. Referencing Pilatus PC-12 AMM section 12-A-11-00-00-00A-901A-A.

Removed and replaced emergency exit door seal with new P/N 552.20.12.126 as required referencing Pilatus PC-12 AMM 12-A-52-20-01-00A-920A-A.

Right outboard lower wing surface has dents. Pilatus Position: The reported dents along with the associated blend outs of the scratches have been assessed to be structurally and aerodynamically acceptable to leave as is for the time-limited period of 100 hours (Current Hours 15230.3).Performed dye penetrant inspection as per NTO TM-12-006512, dated 05/AUG/19, for 100 hour flight recommendation. Repair due at ACTT: 15330.3.

Cleaned and applied corrosion protection sealant to Gen #2 ground point referencing PC-12 AMM 12-A-24-30-00-00A-901A-A.

Cleaned and applied corrosion protection sealant to Battery #1/#2 ground point referencing PC-12 AMM 12-A-24-30-00-00A-901A-A.

Removed worn engine cowling rubber seals and replaced with new referencing Pilatus PC-12 AMM 12-A-71-10-01-00A-920A-A.

Installed cargo door placard P/N: 511.34.12.290 referencing Pilatus PC-12 AMM 12-A-11-00-00-00A-901A-A

Installed "Max Freight Load" placards P/N 511.34.12.147 on the forward and aft cargo door frames. Referencing Pilatus PC-12 AMM 12-A-11-00-00-00A-901A-A.

Installed new Tire pressure placards on MLG P/N 511.23.12.021 as required referencing Pilatus PC-12 12-A-11-00-00-00A-901A-A.

Repaired lower cowling plenum as per Class 1 RM 11192 instruction referencing Pilatus PC-12 SRM 12-A-54-10-04-00A-664A-A.

Removed and replaced hardware for R/H flap center and outboard support arms with new. Installed shim 0,5 mm and shim 0,3 mm on center R/H flap support arm. No shim were required on the R/H outboard support arm. Referencing Pilatus SB 57-006.

Removed and replaced stick pusher circuit breaker collar P/N 944.87.12.004 as required.

Right aileron lower skin dented, installed Repaired R/H Aileron P/N 557.60.12.058, S/N 3451S Referencing Pilatus PC-12 AMM 12-A-57-60-01-00A-920A-A, Performed travel check 29.6 degrees up and 10.4 degrees down referencing Pilatus PC12 AMM 12-A-27-15-00-00A-903A-A. FAA FORM 8130-3 from CRS OMKR399L Dated 31 JUL 2019 Painting and static balance of control surface.

Removed and replaced both main tires referencing Parker/Cleveland CMM CM40-424. P/N on/off: 025-350-0. S/N's off: 6146S00232, 6145S00207. Installed Right tire SN: 8092S00354, Left SN: 8155S00297, see EASA Form 1 dated 17 April, 2018 in aircraft records. See EASA Form 1 dated 11 June, 2018 in aircraft records.

Removed standby attitude indicator 5040035922, S/N 504003592225215 routed to Duncan Aviation for repair. Installed standby attitude indicator 5040035922, S/N 504003592225215 referencing PC-12 AMM 12-A-34-23-20-00A-903A-A. Performed operational test referencing 12-A-34-23-21-00A-920A-A. See FAA form 8130-3 from Duncan Aviation CRS# JGVR194F under work order 6UNWA, dated 07/24/2019.

Continued on page 5

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Aircraft Maintenance Record

Continued from Page 4

Airworthiness Directives, Service Bulletins, and ICA Compliance

AD research and compliance through 2019-16.

Complied with **Pilatus SB 55-004 Rev1**. Horizontal Stabilizer attach bolts. No defects noted. Production numbers do not apply.

Complied with Pilatus **SB 57-006 Rev 4** removed and replaced hardware for R/H flap center and outboard support arms with new. Installed shim 0.5 mm and shim 0.3 mm on center R/H flap support arm. No shim were required on the R/H outboard support arm. Referencing Pilatus SB 57-006 instructions.

Complied with **Pilatus SB 32-026**. Serial number of installed nose landing gear spring pack assembly does not apply.

Complied with **Pilatus SB 71-009 Rev. 2** re-occurring Engine mounting frame ultrasonic inspection of swaged tube ends as required. See maintenance release from NDE Services, Inc. CRS# FS6RS46N dated 07/24/2019 placed in aircraft records. Next inspection due 15830.3 hours or 07/31/2020.

23-70/07 - Performed visual 12 month inspection GPS/Iridium combination antenna ICA document number 190-00356-65, 190-00357-65 and Supplement ICA08013-1 for GPS installation and antennas as required.

The aircraft identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details are on file under Work Order 14MN- 173.

Signed: [signature] A+P/IA 3740149 Date: 13 AUG 2019

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VCCS Hobbs: 82.4.

Model	PILATUS PC-12/45	**Aircraft Maintenance Record**	Work Order No.	14MN- 188
Serial No.	296		Hour Meter	5230.3
Registration	N840AG		Aircraft Total Time	15230.3
Page	1 of 1		Landings	9392

Removed voltage/current indicator P/N: 975.50.84.910, S/N: 048, PTT: 15,185.00. Installed tested voltage/current indicator same P/N, S/N: 175, referencing Pilatus PC-12/45 AMM section 12-A-31-10-00-00A-901B-A. Operational check good.

The aircraft identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details are on file under Work Order 14MN-188.

Signed: [signature] *Gina Iacolino A&P 3026433* Date: 14/AUG/19

AIRCRAFT LOG

Bode Aviation

1260 W Navajo ST Hanger 6, Farmington NM 87401

Airframe

10/8/2019 N840AG A/C hrs 15257.5
Performed 6 month inspection of Airborne Position Data Communicator, Cockpit Display and ICA Circuit breaker in accordance with supplement ICA 08013-1 Para. A & B. No discrepancies found. Approved for return to service.

Terrell Grimes 3465915 A&P

Batt Replaced 7/1/18

Total to Carry Forward				

Registration No._____

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2802 Old Tower Road
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FAA Repair Station No. EKGR571D

602-267-4070 Phone
602-267-4030 FAX

Aircraft Maintenance Record

Model	PC-12/45	Work Order No.	02M-11712
Serial No.	296	Hour Meter	5322.8
Registration	N840AG	Aircraft Total Time	15,322.8
Page	1 of 1	Landings	9472

- De-fueled and sumped aircraft. Reference Pilatus PC-12 AMM 12-A-12-10-01-00A-902A-A.
- Removed right outboard wing deice boot P/N P27-7D5221-12, S/N NBD3670, and installed new right outboard wing deice boot P/N P27-7D5221-24, S/N NEU6170. Function check good. Reference Pilatus SB 30-012, referencing the Pilatus PC-12/45 AMM 12-A-30-14-01-00A-920A-A, and Goodrich CMM 30-10-07.
- Removed right aileron to facilitate skin replacement. Reinstalled referencing Pilatus PC-12 AMM 12-A-57-60-01-00A-920A-A and torqued referencing Pilatus PC-12 AMM 12-A-20-20-01-00A-040A-A Table 2.
- Removed the right wing lower outboard skin from rib 16 to 20. Installed a new right wing lower outboard skin from rib 16 to 20 P/N 5572012544. Reference PC-12/45 SRM 12-A-51-70-05-00A-663A-A.
- Refueled for leak check of right wing fuel tank. Leak check good. Reference Pilatus PC-12 AMM 12-A-12-10-01-00A-902A-A.
- Paint lower right wing skin performed by PDR Services, inspected paint. Reference Pilatus PC-12/45 AMM 12-A-51-20-00-00A-663A-A.
- Replaced right aileron inboard seal with new P/N 557.60.12.227, referencing the Pilatus PC-12/45 AMM 12-A-57-60-01-00A-920A-A.

The aircraft and /or component identified above was repaired and inspected in accordance with current federal aviation regulations and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station.

Signed: Kevin Reedy Kevin Reedy Date: Jan 15, 2020

FAA Repair Station No. EKGR571D

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FAA Repair Station No. EKGR571D

Phone: 602-273-1237
Fax: 602-267-7806

Airframe Log Book Entry

Registration	N840AG	Work Order	02M-11795
Model	PC-12/45	Tach	N/A
Serial No	296	Hour meter	5,323.00
Aircraft TT	15,323.00	Landings	9473

1.3 Swapped LH and RH inbd flap actuators P/N 978.73.20.309, S/N now installed at LH inbd 1730 and RH inbd 0733. Removed LH flap assy P/N 557.50.12.003, S/N 251, and installed new LH flap assy P/N 557.50.12.003, S/N 1531S. LH flap assy painted by PDR services, inspected paint and no defects noted. Performed flap actuator and flap zero set. Performed flap functional test, function check good. Install new inner mark placard P/N 511.24.12.046, and outer mark placard P/N 511.24.12.047, Placard strip P/N 511.24.12.024, and 3 Do Not Push placards P/N 511.21.12.038-BLACK, referencing the Pilatus PC-12/45 AMM 12-A-57-50-01-00A-920A-A, 12-A-27-50-03-00A-920A-A, 12-A-27-50-03-00A-903A-A, 12-A-27-50-00-00A-903A-A, and 12-A-11-20-01-00A-901A-A.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station.

Signature Kevin Reedy Kevin Reedy Date 2/28/2020

- Performed the adjustment/ test of the [illegible]
  Dated 5-17-2019, No defects noted.
- Removed intermittent SA-360D Servo actuator P/N 501-1684-04 S/N 1185. Installed "New" Stick Pusher Servo P/N 501-1684-04 S/N 81313. Performed the Functional test of the Stick pusher system IAW Pilatus AMM 02049 dated 5/17/2019 chapter 12-A-22-20-00-00A-903A-A.

The aircraft and /or component identified above was repaired and inspected in accordance with current federal aviation regulations and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station.

Signed: Kevin Reedy *Kevin Reedy* Date: Jan 1[illegible]

FAA Repair Station No. EKGR571D

CUTTER
Leading the Business of Aviation

2802 Old Tower Road
Phoenix Arizona 85034
FAA Repair Station No. EKGR571D

602-267-4070 Phone
602-267-4030 FAX

Aircraft Maintenance Record

Model	PC-12/45	Work Order No.	02M-11712
Serial No.	296	Hour Meter	5322.8
Registration	N840AG	Aircraft Total Time	15,322.8
Page	1 of 1	Landings	9472

Special Inspection Items

- Removed Concorde batteries P/N RG-380E/44 S/N 40904128 and P/N RG-380E/44 S/N 40906050 for capacity check referencing Concorde RG Series Main Aircraft Battery CMM 5-0171. S/N 40906050 passed at 100% and reinstalled in the #1 position. S/N 40904128 passed at 90% and reinstalled in the #2 position. Installed referencing Pilatus PC-12 AMM 12-A-24-30-07-00A-920A-A.
- Complied with 6-month application of AgeMaster to airfoil deicers, referencing the Good rich CMM 30-10-07.
- Performed engine oil sample and sent out for analysis.

Discrepancies

- Began functional test on propeller de-ice and found amber "DEICE" light would stay on and green "PROP DEICE" light would flash with OAT simulators set to -21C and aircraft in air mode. Inspected wiring harness to OAT connectors and found broken wire on airframe side of connector to L/H OAT. Repaired broken wire and performed functional test. Functional test good. No further discrepancies noted. Work performed referencing Pilatus PC-12/45 AMM, 12-A-30-60-00-00A-903A-A.
- Reset the key backlighting from photocell to 28 vdc. All work performed IAW Garmin GTX 3XX manual 190-00734-10 Rev. 13 dated August 31, 2019. No defects noted.
- Performed the adjustment/ test of the Altitude Preselector and KEA altimeter, IAW Pilatus AMM 12-A34-14-00-00A-903A-A Rev. 29 Dated 5-17-2019, No defects noted.
- Removed intermittent SA-360D Servo actuator P/N 501-1684-04 S/N 1185. Installed "New" Stick Pusher Servo P/N 501-1684-04 S/N 81313. Performed the Functional test of the Stick pusher system IAW Pilatus AMM 02049 dated 5/17/2019 chapter 12-A-22-20-00-00A-903A-A.

The aircraft and /or component identified above was repaired and inspected in accordance with current federal aviation regulations and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station.

Signed: Kevin Reedy Kevin Reedy Date: Jan 15, 2020

FAA Repair Station No. EKGR571D

Phone: 602-273-1237
Fax: 602-267-7806

	02M-11795
	N/A
	5,323.00
	9473

733. Removed
p assy painted
functional test.
17, Placard
45 AMM
03A-A, and

deral Aviation Regulations
air station.

Date 2/28/2020

" Stick Pusher Servo P/N 501-
AMM 02049 dated 5/17/2019

egulations and is approved for return

Date: Jan 15, 2020

12180 E. Control Tower Road
303-799-4539 FAX

CUTTER
Leading the Business of Aviation

12180 E Control Tower Rd
Englewood, CO 80112

303-799-9999 Phone
303-799-4539 FAX

Model	PILATUS PC-12/45	**Aircraft Maintenance Record**	Work Order No.	14MN-308
Serial No.	296		Hour Meter	5328.30
Registration	N840AG		Aircraft Total Time	15328.30
Page	1 of 1			

Scheduled Inspections

Complied with 6 month inspection of the Airborne Position Data Communicator (237001), cockpit display (237003), and circuit breaker (237011), referencing supplement ICA 08013-1, Para A&B. No defects noted at this time.

Airframe Maintenance Item

Removed pitch trim actuator S/N: 1016 and installed overhauled actuator S/N; 2180 referencing Pilatus PC-12 AMM 12-A-27-40-01-00A-920A-A. Ops checks good. See EASA Form 1 dated 11 Dec. 2019 in aircraft records.

Installed trim strip P/N 557.50.12.172 on L/H flap assy. Referencing Pilatus PC-12 AMM 12-A-57-00-00-00A-901A-A.

Cleaned LH AHRS indicator light socket, installed 2 new indicator bulbs, P/N 972.73.19.106, in LH AHRS indicator referencing Pilatus PC-12 AMM 12-A-31-11-01-00A-920A-A. Ops check good at this time.

The work performed on the aircraft identified above has been performed satisfactorily and inspected in accordance with current procedures and recommended practices specified in the Manufactures Maintenance Manual. Pertinent details are on file under WO 14MN-308.

Signed: *Gina Iacolino AP 3026433* Date: 05 MAR 2020

AIRCRAFT LOG

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

DUNCAN AVIATION

Reg. #:	**N840AG**	Date:	**July 8, 2020**		
Make	**Pilatus**	Model	**PC-12/45**	Aircraft S/N:	296
Customer	**Cutter Aviation**	TT:	**15374.40**	Landings:	9497

Performed 24 month 91.411/91.413 certification. The altimeter system(s). static system(s), and automatic pressure a
reporting system(s) tests and inspections required by 14 CFR Part 91.411 and the ATC transponder system(s) tests ar
inspections required by 14 CFR Part 91.413 have been performed and found to comply with 14 CFR 43, Appendices E
#1 Alt Encoder PN: 066-03062-0010 SN: 3947
#2 Alt Encoder PN: 5035P-P.50 SN: 29639
#1 Transponder PN: 011-03302-00 SN: 3EG020868
#2 Transponder PN: 066-01141-0201 SN: 30303
The above listed equipment, altitude reporting system(s) data correspondence, and aircraft static system(s) were test
35,000 feet on 7/8/2020.
The above described repair or maintenance is approved for return to service. A detailed record is on file under work c
7HVPA.

Signed: DUNCAN RII 271

For Duncan Aviation Repair Station JG7D076J Phone: 303-649-1790

Carry Forward				

CUTTER Leading the Business of Aviation

Model	PILAT
Serial No.	296
Registration	N840A
Page	1 of

I certify that this aircr
600 FH/12 Months,
20-00A-018A-A insp
Airworthiness Directi
Performed the follo
00-00/45A-B – Comp
A-20-40-00-00A-901
05-40-01-06A - Co
A.
21-30/46 - Compli
A-21-30-00-00A-9
21-30/47 - Compl
A-21-30-01-00A-2
21-30/48 - Compl
21-30/49 - Comp
00A-903A-A.
21-40/51 - Comp
06-00A-903A-A.
21-50/433 - Con
22-10/60 - Com
24-30/340 - Co
Pilatus PC-12 A
cap check due
Complied with
AMM section
check due 600
24-50/70 - Co
FAA Form 81
12-A-24-52-5
25-60/231 - C
the Pilatus A
26-20/24 - C

Cutter Leading the Business of Aviation

Englewood, CO 80112

VCCS Hobbs: 150.6

Model	PILATUS PC-12/45	**Aircraft Maintenance Record**	Work Order No.	14MN-355
Serial No.	296		Hour Meter	5374.4
Registration	N840AG		Aircraft Total Time	15374.4
Page	1 of 3		Landings	9497

I certify that this aircraft has been inspected in accordance with Pilatus AMM Chapter **05-40-01-01A – 300 FH, 300 FH/12 Months, 600 FH/12 Months, and 1200FH/12 Months Annual Inspection** in accordance with Cutter and Pilatus PC-12/45 AMM 12-A-05-20-20-00A-018A-A inspection guide and FAR 43 Appendix D, and was determined to be in an airworthy condition. Airworthiness Directive compliance checked through Revision 2020-17.

Performed the following Scheduled Inspection and Maintenance:

00-00/45A-B – Complied with 12 Month Aircraft External Corrosion and Corrosion Protection Inspection, referencing Pilatus AMM 12-A-20-40-00-00A-901A-A.

05-40-01-06A - Complied with - 2400 FH/24 Month Inspection per checklist, referencing Pilatus AMM 12-A-05-40-01-05A-000B-A.

21-30/46 - Complied with 24 month/3000 hour cabin positive pressure relief valve functional test, referencing Pilatus AMM 12-A-21-30-00-00A-903A-A.

21-30/47 - Complied with 3000FH/24 Month Pressurization outflow valve and safety valve check, referencing Pilatus AMM 12-A-21-30-01-00A-250A-A.

21-30/48 - Complied with 60 Month Cabin altitude switch functional test, referencing Pilatus AMM 12-A-21-30-07-00A-903A-A.

21-30/49 - Complied with 60 Month Cabin differential pressure switch functional test, referencing Pilatus AMM 12-A-21-30-08-00A-903A-A.

21-40/51 - Complied with 60 month/4800 hour Overtemperature switch functional check, referencing Pilatus AMM 12-A-21-40-06-00A-903A-A.

21-50/433 - Complied with 12 Month VCCS module cleaning and inspection, referencing Enviro Systems CMM 21-00-23.

22-10/60 - Complied with 1000FH/12 Month Autopilot clutch torque check, referencing Pilatus AMM 12-A-22-10-00-00A-313A-A.

24-30/340 - Complied with 600 Hour/6 Month Lead Acid Battery #1 Capacity Test P/N RG-380E/44, S/N 40906050 referencing Pilatus PC-12 AMM Section 12-A-24-30-07-00A-920A-A and Concorde CMM 24-30-71. Main battery tests good at 90% capacity. Next cap check due 600FH/6 MO.

Complied with 600FH/6 Month Lead acid battery #2 capacity test P/N: RG-380E/44, S/N 40904128 referencing Pilatus PC-12 AMM section DMC-12-A-24-30-07-00A-920A-A and Concorde CMM 24-30-71. Main battery tests good at 91% capacity. Next cap check due 600FH/6 MO.

24-50/70 - Complied with 12 Month Emergency power supply capacity test and repair, see Duncan Aviation CRS# JG7D076J, FAA Form 8130-3 dated: 18 AUG 2020 for details. Re-installed repaired EPS PN 501-1712-02 SN 81486, referencing Pilatus AMM 12-A-24-52-51-00A-920A-A.

25-60/231 - Complied with 12 Month ELT inspection, referencing FAR 91.207 (d). Re-installed ELT P/N 452-0133, S/N 05291 IAW the Pilatus AMM Ch. 25-63-11. Battery Exp Date 02/2023.

26-20/24 - Complied with 12 Month Fire extinguisher check referencing Pilatus PC-12 AMM 12-A-26-20-00-00A-040A-A.

Continued on page 2

AD and Service Bulletins:

AD 1974-08-09 R3 - Inspect lavatory waste receptacles. Is not applicable to this Aircraft or SN.

Pilatus Mandatory **SB 71-009 R02** - Engine Mounting Frame 12 month Ultrasonic Inspection of Swaged Tube Ends. Upon logbook research found this bulletin to have been initially complied with on 08/12/2016 at ACTT: 14477.8 Hrs. Upon initial compliance no defects or indications were found during the ultrasonic testing per NDE Services, Inc., certification report. No further actions were required after this initial inspection as long as no indications were noted. Three re-occurring inspection have been performed on this engine frame with no defects noted. There are no further actions required.

Discrepancies

-Replaced all 8 window shades with new window shade repair kits P/N: 950.10.00.091, referencing Pilatus AMM 12-A-25-22-03-00A-920A-A.

-Replaced 4ea bulbs PN 1044-06 in the pilot and copilot CB panels, referencing Pilatus AMM Ch. 33-10-01.

-Removed inop bulbs from multiple cockpit push buttons annunciators and installed new lamps PN 6839, referencing Pilatus AMM Ch. 31-11-01.

-Installed new bush R/H side NLG towing attachment P/N: 532.20.12.191, referencing Pilatus CMM section 32-20-05.

-Removed over voltage protection device P/N 988.21.16.104, S/N EMCA 006350 from external power receptacle. Installed new over voltage protection device P/N 988.21.16.104, S/N EMCA 139799 as required.

-Removed and replaced Crew/Passenger door stair shock strut. P/N: 552.10.12.534. Replaced loose rivets for door bracket. Referencing Pilatus AMM 12-A-52-10-01-00A-920A-A.

-Left bottom wing skin seam is leaking fuel by the main landing gear door. Found a leak on the main spar rivet row where the sealant was cut. Cleaned area and installed new sealant. Installed all panels removed with new O-rings PN 557.20.12.190 & 557.32.09.035. All work performed referencing Pilatus AMM Ch. 28-10-00. Leak check good at this time.

-Installed new bonding wire for NLG P/N 523.60.09.077, referencing Pilatus AMM 12-A-32-20-01-00A-920A-A.

-Replaced oil cooler door strut rod P/N 571.10.12.353, referencing Pilatus AMM 12-A-79-20-02-00A-920A-A.

-Removed deteriorated sealant, from the RH and LH cockpit windows, and replaced with new sealant, referencing Pilatus AMM 12-A-20-50-03-00A-901A-A.

-Installed Pilot seat pan web repair kit SPC41990-901, referencing Pilatus Doc. SPC41990-901

-Installed numerous new cargo and passenger door nylon button and sleeves P/N 944.48.70.003 and 944.48.70.105, referencing Pilatus PC12 AMM sections 12-A-52-10-01-00A-920A-A and 12-A-52-30-01-00A-920A-A.

-Replaced NLG wheel bearings and races with new P/N 13830 and P/N 13889 Referencing CMM CM40-423.

-Replaced Brake drive keys on L/H and R/H MLG wheel assemblies P/N 959.56.01.520, referencing CMM CM40-424.

The aircraft identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details are on file under Work Order 14MN-355.

Signed: GHH 9Ta

Godfrey Higgs III AP/IA 3391984 Date: 24 AUG 2020

Continued from Page 1

27-00/71 - Complied with 4800FH/60 Month Flight control cable, auto pilot and pusher cable inspection and check, referencing Pilatus AMM 12-A-27-00-00-00A-313A-A.
27-40/1 - Complied with 3000FH/12 Month Horizontal stabilizer trim runaway aural warning functional test, referencing Pilatus AMM 12-A-27-40-00-00A-903A-A.
27-50/437 - Complied with 600FH/12 Month Inboard flap drive arm in-situ inspection and check, referencing Pilatus AMM 12-A-27-51-00-00A-313A-A.
28-40/78 - Complied with the 1200FH/48 Month Fuel low level warning system functional test, referencing Pilatus AMM 12-A-28-40-00-00A-903B-A.
30-10/79 - Performed 6 Month application of AgeMaster to surface deicers, referencing Pilatus AMM 12-A-05-10-20-00A-281A-A and Goodrich CMM 30-10-31.
32-10/80 - Complied with 12 Month Main and Nose wheel bearing lubrication, referencing Pilatus AMM 12-A-12-20-06-00A-902A-A.
32-10/81 - Performed the 12 Month Main landing gear hinge pin and bushes inspection and check, referencing Pilatus AMM 12-A-32-10-00-00A-313A-A.
32-10/436 - Complied with the 12 Month MLG Shock absorber top and bottom attachment bolts and nuts examination, referencing Pilatus PC-12 AMM 12-A-32-10-00-00A-310A-A.
35-10/7 - Complied with 60 Month Oxygen bottle hydrostatic test. Removed and reinstalled oxygen bottle P/N 895-06077, S/N C15020219 to include overhauled regulator P/N: 803213-03, S/N: C14110170, referencing Pilatus AMM 12-A-35-10-01-00A-920B-A (Large bottle). Hydrostatically tested by HRD Aero Systems, Inc. CRS: YN2R325L See FAA form 8130-3, dated 15/JUL/2020 placed in aircraft records. Bottle MFG Date 12/2014, Expires 12/2029.
57-00/99 - Complied with 10 year/11,000 hour left and right wing/fuselage attach fitting inspection, referencing Pilatus AMM 12-A-57-00-00-00A-313A-A, 12-A-57-00-00-00A-520A-A, 12-A-57-00-00-00A-720A-A, 12-A-57-00-00-00B-520A-A, and 12-A-57-00-00-00B-720A-A.
Complied with 12 month Engine compressor and CT wheel wash and rinse referencing Pilatus PC-12 AMM section 12-A-71-00-00-00A-250A-A and Pratt and Whitney EMM 3038336 section 71-00-00.
76-10/117 - Complied with 3000FH/12 Month Propeller feathering microswitch functional test referencing Pilatus PC-12 AMM 12-A-76-10-02-00A-903A-A.
237001 - Complied with ICA for Airborne position data communicator, referencing supplement ICA 08013-1. No defects noted.
237003 - Complied with ICA of Cockpit display pane, referencing, supplement ICA 08013-1. No defects noted.
237007 - Performed visual 12 month inspection GPS/Iridium combination antenna ICA document number 190-00356-65, 190-00357-65 and Supplement ICA08013-1 for GPS installation and antennas as required.
237011 - ICA - Check circuit breaker, referencing supplement ICA 08013-1. No defects noted.
Complied with the Zodiac Aerospace Crew Masks 6 year overhaul. Installed and function tested overhauled mask PN MC10-06-125 SN B159206 and a new mask PN MC10-06-125 SN 82785 referencing Pilatus AMM CH. 35-00-00. Mask SN B159206 was overhauled by Semco Aerospace CRS# 5CIR425B see FAA Form 8130-3 dated: 05/AUG/2020 for details.

Continued on page 3

CUTTER
Leading the Business of Aviation
12180 E. Control Tower Road
Englewood, CO 80112
303-799-9999 Phone
303-799-4539 FAX
PILATUS

Model	PILATUS PC-12/45	**Aircraft Maintenance Record**	Work Order No.	14MN-308
Serial No.	296		Hour Meter	5328.30
Registration	N840AG		Aircraft Total Time	15328.30
Page	1 of 1			

Scheduled Inspections

Complied with 6 month inspection of the Airborne Position Data Communicator (237001), cockpit display (237003), and circuit breaker (237011), referencing supplement ICA 08013-1, Para A&B. No defects noted at this time.

24-30/69 - Complied with Lead acid battery capacity test for main battery RG-380E/44, S/N 40906050, referencing Pilatus AMM 12-A-24-30-07-00A-920A-A and Concorde CMM 24-30-71. Main battery tests good at 100% capacity. Next capacity test due 15928.3FH/07/21/2021.

24-30/69 - Complied with Lead acid battery #2 capacity test P/N RG-380E/44, S/N 40904128, referencing Pilatus AMM 12-A-24-30-07-00A-920A-A and Concorde CMM 24-30-71. Main battery tests good at 100% capacity. Next capacity test due 15928.3FH/07/21/2021.

30-10/79 - Performed 6 Month application of AgeMaster to surface deicers referencing Pilatus AMM 12-A-05-10-20-00A-281A-A and Goodrich CMM 30-10-31.

Discrepancies Addressed:

Removed Inboard upper wing boot pressure switch P/N: 973.81.14.312 and installed new pressure switch P/N: 973.81.14.312, referencing PC-12 AMM 12-A-30-10-04-00A-920A-A.

Removed TB204 and installed new terminal block P/N: 971.42.31.706, referencing PC-12 WDM 971.42.31.706.

Airworthiness Directives or Service Bulletins:

Researched AD 2020-21-23 Pilatus Aircraft Ltd. Found AD to not be applicable to this aircraft due to aircraft MSN 296 and that the horizontal stabilizer rear attachment bolts P/N 555.10.12.139 were not replaced between July 24, 2018 and the issue date of SB 55-004 Mar 29/19. No further action is required at this time.

Researched AD 2020-22-05 Pilatus Aircraft Ltd. Found AD to not be applicable to this aircraft due to aircraft MSN 296. No further action is required at this time.

Complied with Pilatus Optional SB 30-014, Ref 375, dated Feb 26/18, Ice and Rain Protection - Airfoil De-Ice System - Introduction of a Wiring Modification to Support Replacement of a New Airfoil De-Ice System Timer. Referencing Para. 3 Accomplishment instructions, Removed Timer P/N: 9598901014, S/N: UO217, BOD: 20 DEC 99 TSN: 15443.0, AFL: 9544. Installed new Timer P/N: 959.89.01.043, S/N: UA115, using kit P/N: 5000.50.12.363.

The work performed on the aircraft identified above has been performed satisfactorily and inspected in accordance with current procedures and recommended practices specified in the Manufactures Maintenance Manual. Pertinent details are on file under WO 14M-473.

Signed: Gina Iacolino Gina Iacolino Date: 22 JAN 2021

Registration No._____

CUTTER Leading the Business of Aviation

12180 E. Control Tower Road
Englewood, CO 80112

303-799-9999 Phone
303-799-4539 FAX

PILATUS

Model	PILATUS PC-12/45	**Aircraft Maintenance Record**	Hour Meter	5464.1
Serial No.	296		Aircraft Total Time	15464.1
Registration	N840AG		Landings	9556

Replaced Prop De-ice system broken Pin P/N: 84M7383 at LH wing sensor Z111 connector XP111 referencing Pilatus PC-12 WDM 30-60-00. Performed operational test of Prop De-ice system, referencing Pilatus AMM 12-A-30-60-00-00A-903A-A, Ops check good at this time.

Removed #1 EHSI P/N: 066-03125-2500 S/N: 3304 and installed in the #2 position. Removed #2 EHSI P/N: 066-03125-2500 S/N: 2680 and installed in the #1 position referencing Pilatus AMM 12-A-34-26-02-00A-920A-A for troubleshooting.

The work performed on the aircraft identified above has been performed satisfactorily in accordance with current federal aviation regulations and is approved for return to service with respect to the work performed. Pertinent details are on file under Work Order 14M-502.

Signed: Gina Iacolino Date: 15 FEB 2021

For Cutter Aviation FAA CRS# CUTR877D

Bode Aviation

1260 W Navajo ST Hanger 6, Farmington NM 87401 **Airframe**

03/08/2021 N840AG PC-12/45 Ser. 296 A/C hrs 15482.6

Inspected aircraft for 1 time flight from Farmington to Denver for fuel tank repairs under Special flight permit issued this date.

Terrell Grimes 3465915 A&P IA

AIRCRAFT LOG

Bode Aviation

1260 W Navajo ST Hanger 6, Farmington NM 87401 **Airframe**

3/12/2021 N840AG A/C hrs 15482.6

Inspected and found airworthy for a onetime flight from Farmington NM to Chino Calif.

Terrell Grimes 3465915 A&P

NOT USED

Total to Carry Forward				

Registration No.

CUTTER
LEADING THE BUSINESS OF AVIATION

12180 E. Control Tower Road
Englewood, CO 80112

PILATUS

Model	PILATUS PC-12/45	Airframe Maintenance Record	Hobbs Meter	5662.7
Serial No.	296		Aircraft Total Time	15662.7
Registration	N840AG		Landings	9679
Work Order No.	14M-1015		VCCS	167.9

AD / SB: Biweekly Ads checked thru 2023-24

Complied with Pilatus SB 21-017, Modification to the Compressor/Condenser Bonding.

Complied with Pilatus SB 21-016, Air conditioning compressor condenser module modification to the compressor/condenser bonding. Found this SB to be not applicable by aircraft MS/N 269 and the large oxygen bottle is not currently installed.

Complied with Pilatus SB 32-029, Performed a visual inspection of the cadmium plating of the cylinder pipe at the nose wheel fork interface for corrosion or missing plating none found. NFA required.

Complied with Pilatus SB 77-006, Engine indicating torque limiter improvements IAW Pilatus PC-12 AMM 12-A-22-20-05-00A-920A-A.

Complied with Pilatus AD 2023-12-17, Cracks in the Lower main Spar Connection of the Horizontal Stab, revised ALS para (g) (1). NFA required.

Complied with Pilatus AD 2023-09-12, Insufficient ground of the VCCS compressor / condenser, N/A due to MS/N.

Complied with Pilatus AD 2023-10-02, Radio altimeter anomalies that undetected by the automation or pilot, N/A by category.

Complied with Due Pilatus AD 2021-24-01, Detect and address any looseness or damage to the strake, N/A due to equipment not installed.

Complied with Pilatus SB 30-017, Ice and rain protection windshield de-ice system modification of the temperature sensor wiring. N/A due to P/N and S/N of windshields installed.

Inspections Complied With:

Complied with Pilatus 300 FH, 300 FH/12 month, 600 FH/12 month, and 1200 FH/12 month inspection checklists IAW Pilatus PC-12 AMM 12-A-05-20-00-00A-018A-A. **I certify that this aircraft has been inspected in accordance with Annual Inspection and was determined to be in an airworthy condition.**

00-00/45 - Complied with 3 month corrosion prevention wash IAW Pilatus PC-12 AMM 12-A-12-20-01-00A-902A-A.

21-50/433 – Complied with 12 month vapor cycle compressor condenser module clean IAW Pilatus PC-12 CMM 21-00-23.

24-30/69 - Complied with 600 HR/6 month #1 lead acid battery capacitance check P/N RG-380E/44 S/N 70022096 IAW Pilatus PC-12 AMM 12-A-24-30-07-00A-920A-A and CMM. Battery 95%, next check due in 6 months.

24-30/69 - Complied with 600 HR/6 month #2 lead acid battery capacitance check P/N RG-380E/44 S/N 41277915 IAW Pilatus PC-12 AMM 12-A-24-30-07-00A-920A-A and CMM. Battery 92%, next due in 6 months.

24-50/70 – Complied with 12 months emergency power supply remove and capacitance check P/N 501-1712-02 S/N 81486.

Signed: _____ *Continued Next Page* Date: 1 DEC 2023

For Cutter Aviation FAA CRS# CUTR877D

AIRCRAFT LOG

CUTTER
LEADING THE BUSINESS OF AVIATION

12180 E. Control Tower Road
Englewood, CO 80112

PILATUS

Model	PILATUS PC-12/45	Airframe Maintenance Record	Hobbs Meter	5662.7
Serial No.	296		Aircraft Total Time	15662.7
Registration	N840AG		Landings	9679
Work Order No.	14M-1015		VCCS	167.9

25-63/23 - Complied with 72 month ELT battery replacement due 2/2023. Removed ACR 406 old battery pack P/N 4520133 S/N 376115-020 and installed P/N 452-0133 S/N 397356-039.
25-60/231 - Complied with 12 month ELT inspection IAW Pilatus AMM 12-A-25-63-10-00A-903A-A.
26-20/24 - Complied with 12 months fire extinguisher content check.
27-40/1 - Complied with 3000 FH or 12 months horizontal stabilizer trim functional test of trim runaway aural warning system IAW Pilatus AMM 12-A-27-40-00-00A-903A-A.
27-50/30 - Complied with 5,000FH/7,000 Landing flap actuator overhaul. Removed L/H outbd flap actuator P/N 978.73.20.309 S/N 0733 and installed overhauled flap actuator P/N 978.73.20.309 S/N 0104, removed R/H inbd flap actuator P/N 978.73.20.309 S/N 0291 and installed overhauled flap actuator P/N 978.73.20.309 S/N 0146 IAW Pilatus AMM 12-A-27-50-03-00A-920A-A. Performed flap adjustment and functional test IAW Pilatus AMM 12-A-27-50-00-00A-903B-A.
27-50/76 - Complied with 2,400 FH/3,200 LDG/24 months flap actuators backlash check IAW Pilatus AMM 12-A-27-50-03-00A-313B-A.
27-50/437 - Complied with 600 FH or 12 months inboard flap drive arms in-situ inspection/check IAW Pilatus AMM 12-A-27-51-00-00A-313A-A.
32-10/81 - Complied with 12 month main landing gear hinge pin and bushes inspection and check IAW Pilatus AMM 12-A-32-10-00-00A-313A-A.
32-10/436 - Complied with 1200FH/12 month main landing gear shock absorber top and bottom attachment bolts and nuts examination IAW Pilatus AMM 12-B-32-10-00-00A-310B-A.
34-11/82 - Complied with 24 months pitot and static systems Leak check and tested system to 20,000ft as required by 14 CFR 91.411 (a) (1) and found system to comply with 14 CFR Part 43, Appendix D, E and F IAW Pilatus AMM 12-A-34-11-20-00A-903A-A.
34-11/83 - Complied with 24 Months Altimeter, Check calibration from 1,000ft to 35,000ft as required by 14 CFR 91.411 (a)(1) and found Altimeter to comply with 14 CFR Part 43, Appendix E and F. #1 Encoding Altimeter P/N: 066-03062-0010, S/N: 3947, #2 Standard Altimeter P/N 5035P-P50 S/N 29639.
34-54/86 - Complied with 24 Months Transponder system Functional test per 14CFR FAR 91.413 (a) and found the Transponder system to comply with 14 CFR Part 43, Appendix F IAW Pilatus AMM 12-A-34-54-01-00A-903A-A and 12-A-34-25-00-00A-903A-A. Transponder #1 Garmin GTX 345 P/N 011-03302-00 S/N 3EG020868. Transponder #2 Bendix/King KT70 P/N 066-01141-0201 S/N 30303.
30-10/79 - Complied with 6 Months Airfoil de-icers apply a surface coating of Age Master No. 1 IAW CMM 30-10-31.
34-21/84 - Complied with 24 month standby magnetic compass calibration IAW Pilatus AMM 12-A-34-21-00-00A-903A-A. New compass card installed.

Signed: _____ *Continued Next Page* Date: 1 DEC 2023

For Cutter Aviation FAA CRS# CUTR877D

CUTTER
LEADING THE BUSINESS OF AVIATION

12180 E. Control Tower Road
Englewood, CO 80112

PILATUS

Model	PILATUS PC-12/45	Airframe Maintenance Record	Hobbs Meter	5662.7
Serial No.	296		Aircraft Total Time	15662.7
Registration	N840AG		Landings	9679
Work Order No.	14M-1015		VCCS	167.9

Maintenance:

Removed and installed oil temperature sensor 975.11.20.101 for maintenance IAW Pilatus AMM 12-A-79-30-03-00A-920A-A. Functional test ok.
Replaced Cargo Door strut with new P/N 552.30.12.427 IAW Pilatus AMM 12-A-52-30-06-00A-920A-A.
Cleaned, Inspected and treated Left / Right aileron weights IAW Pilatus AMM 12-A-20-40-00-00A-901A-A and 12-A-57-60-02-00A-920A-A.
Replaced chafe tape on left flap upper skin.
Removed left strobe power supply P/N 04-1604-1429 S/N 10855 and installed new P/N 04-1604-1429 S/N 5952029 IAW Pilatus AMM 12-A-33-43-03-00A-920B-A.
Removed relay CB K-231 P/N 974.09.26.129 S/N UNK and installed new P/N 974.09.26.129 S/N 1205 IAW Pilatus AMM 12-A-71-00-00-00A-903E-A, and Finnoff Aviation DWG no. 0201-81501.
Replaced passenger seat 2 oxygen connector P/N 957.12.22.211 IAW Pilatus AMM 12-A-35-20-01-00A-920A.
Removed autopilot computer P/N 065-0064-15 S/N 2379 and installed serviceable computer P/N 065-0064-15 S/N:2976 IAW Pilatus AMM 12-A-22-10-01-00A-920A-A.
Replaced caution light bulb IAW Pilatus AMM 12-A-31-11-01-00A-920A-A.
Secured Generator 1 Indication cover IAW Pilatus AMM 12-A-25-10-03-00A-920A-A.
Removed Gen 1 indicator P/N VEI 6300 S/N 175 and installed new indicator P/N 975.50.84.910 S/N 143 IAW Pilatus PC-12 AMM 12-A-71-00-00-00A-903D-A.
Adjusted Gen1 voltage IAW Pilatus PC-12 AMM 12-A-71-00-00-00A-903D-A.
Adjusted engine torque IAW Pilatus PC-12 AMM 12-A-71-00-00-00A-903H-A.
Adjusted overspeed governor IAW Pilatus PC-12 AMM 12-A-71-00-00-00A-903L-A.
Replaced damaged chafe tape on left and right engine cowl doors.
Replaced navigation light assembly P/N 972.87.87.206 IAW 12-A-33-43-04-00A-920A-A.
Replaced propeller de-ice brush block P/N 3E2042-4 IAW Pilatus PC-12 AMM 12-A-30-60-02-00A-920A-A.
Replaced recline push button cable assembly P/N 959.30.01.712 IAW Goodrich CMM 25-20-07.
Serviced left and right main gear shocks IAW Pilatus AMM 12-A-32-10-00-00A-902A-A.
Serviced hydraulic brake fluid IAW Pilatus AMM 12-A-12-10-02-00A-902A-A.
Serviced O2 system IAW Pilatus AMM 12-A-12-10-05-00A-902A-A.
Removed corrosion from left and right pitot tube mount bracket and applied corrosion protectant as required IAW Pilatus AMM 12-A-20-40-00-00A-904A-A and 12-B-20-40-00-00A-901A-A. Touched up paint on the left and right pitot tube mount bracket referencing Pilatus AMM 12-B-20-50-00-00A-040A-A.

Signed: _____ *Continued Next Page* Date: 1 DEC 2023

For Cutter Aviation FAA CRS# CUTR877D

AIRCRAFT LOG

CUTTER
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Englewood, CO 80112

PILATUS

Model	PILATUS PC-12/45	Airframe Maintenance Record	Hobbs Meter	5662.7
Serial No.	296		Aircraft Total Time	15662.7
Registration	N840AG		Landings	9679
Work Order No.	14M-1015		VCCS	167.9

Installed new chafe tape on inertial separator IAW Pilatus AMM 12-A-20-50-01-00A-904A-A.
Replaced passenger seatbelt sign and no smoking sign bulbs P/N 6838 for IAW Pilatus AMM 12-A-33-20-05-00A-920A-A.
Adjusted rudder cable tension IAW Pilatus AMM 12-A-27-20-00-00A-903A-A.
Resealed left wing fuel bay at rib #6 IAW Pilatus AMM 12-A-28-10-00-00A-313A-A.
Replaced left and right fuel cap O-ring with new P/N 946.91.27.446 IAW Pilatus AMM 12-A-28-00-00-00A-901A-A.
Remove left wing fuel probe and installed probe P/N PFP20-1 S/N 202 IAW AMM 12-A-28-40-01-00A-920B-A.
Replaced water separator filter P/N: 4935C120 IAW Pilatus PC-12 AMM 12-A-21-40-02-00A-904A-A.
Replaced hydraulic powerpack filter P/N 960.30.02.101, reset delta "p" indicator and performed functional test IAW Pilatus AMM 12-A-29-10-04-00A-920A-A. No defects noted.
Replaced static drain line cable tie support P/N 971.32.18.114 in empennage IAW Pilatus AMM 12-A20-50-02-00A-901A-A.
Replaced emergency exit door trim hardware IAW 12-A-52-20-00-00A-920A-A.
Replaced striker plates P/Ns 553.18.12.298 / 553.18.12.483 and hardware IAW 12-A-52-10-07-00A-920A-A.
Adjusted pitch servo clutch IAW Pilatus AMM 12-A-22-10-00-00A-313A-A.
Replaced propeller beta ring carbon block P/N A3026 IAW Pilatus AMM 12-A-61-20-02-00A-920A-A.
Replaced left main gear WOW switch bonding strap P/N 532.62.12.014 IAW Pilatus AMM 12-A-32-10-00-00A-313A-A.
Adjusted passenger door Forward/Aft support cables IAW Pilatus AMM 12-A-52-10-01-00A-920A-A.
Removed left main wheel assembly. Removed tire P/N 025-350-0 S/N 8092S00354 and installed tire P/N 025-350-0 S/N 219ST00286 IAW Cleveland CMM 40-424.
Installed wheel assy IAW Pilatus AMM 12-A-32-40-01-00A-920A-A.
Removed right main wheel assembly. Removed tire P/N 025-350-0 S/N 8155S00297 and installed tire P/N 025-350-0 S/N 2196T00267 IAW Cleveland CMM 40-424.
Installed wheel assy IAW Pilatus AMM 12-A-32-40-01-00A-920A-A.
Removed nose wheel assembly. Removed tire P/N 021-327-0 P/N S/N 6230S0027 and installed tire P/N 021-327-0 S/N 1349T00175 IAW Cleveland CMM 40-423.
Installed wheel assy IAW Pilatus AMM 12-A-32-40-02-00A-920A-A.
Removed and installed pitch trim actuator P/N 129-1-1100-002 S/N 2180 for maintenance IAW Pilatus AMM 12-A-27-40-01-00A-920A-A.

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For Cutter Aviation FAA CRS# CUTR877D

Registration No._____

and Remarks	Signature	Certificate No.

CUTTER — LEADING THE BUSINESS OF AVIATION

12180 E. Control Tower Road
Englewood, CO 80112

PILATUS

Model	PILATUS PC-12/45	Airframe Maintenance Record	Hobbs Meter	5662.7
Serial No.	296		Aircraft Total Time	15662.7
Registration	N840AG		Landings	9679
Work Order No.	14M-1015		VCCS	167.9

Replaced RH fuselage jack point cover hardware P/N AN3-5A, AN960-10 and 938.09.14.303 IAW Pilatus PC-12 AMM 12-A-07-10-00-00A-901A-A.
Replaced nose wheel bearing cup / cone P/N 959.56.02.323 and 13830-20629 IAW CMM 40-423.
Replaced left wing inner fuel drain valve P/N 963.82.23.401 IAW Pilatus AMM 12-A-28-10-02-00A-920A-A.
Replaced ECS insulated tube assembly P/N 521.41.12.084 IAW Pilatus AMM 12-A-21-41-00-00A-920A-A.
Replaced co-pilot map light P/N 944.34.17.111 IAW Pilatus AMM 12-A-25-10-03-00A-920A-A.
Replaced alternate stab switch guard P/N 973.61.42.912.
Replaced lower engine cowling grommets P/N: 944.87.31.011 and 944.87.31.014 IAW Pilatus AMM 12-A-71-10-10-00A-920A-A.
Removed left fuel quantity probe P/N 975.37.31.231 S/N 012 and installed serviceable P/N 975.37.31.231 S/N 1634 IAW Pilatus AMM 12-A28-40-01-00A-920B-A.
Removed landing gear selector valve P/N 960.30.01.273 S/N 0077ABC and installed new valve P/N 960.30.01.273 S/N 0561ABC IAW Pilatus AMM 12-A-32-30-03-00A-920A-A.
Replaced power pack hydraulic drain bottle P/N 960.30.01.199 IAW 12-A-29-10-01-00A-920A-A.
Replaced Tanis heater system P/N TSFPC12E-3084-115-PL IAW Tannis Manual TNF3084 Rev. E JUN-05-2020.
Replaced Beta control arm bracket P/N 3117757-02 and prop low pitch micro switch P/N 973.10.11.101 IAW Pilatus AMM 12-A-71-00-02-00A-920A-A.
Replaced oil cooler hoses P/N 940.26.28.007 IAW 12-A-79-20-02-00A-920A-A.
Installed torque transducer P/N 975.21.15.206 S/N 8475-7-575 IAW Pilatus AMM 12-A-77-40-03-00A-920A-A.
Replaced upper aft cowl center beam P/N 571.10.12.162 IAW Pilatus AMM 12-A-71-10-00-00A-920A-A.
Replaced fire loop clamp P/N 526.11.12.052 on right exhaust flange IAW AMM 12-A-78-10-01-00A920A-A.
Replaced propeller reversing hardware P/N 3009087, 3013165, 3011554, 968.20.11.326, 3013166 and MS9358-09 IAW Pratt and Whitney EMM 61-20-00.
Replaced nut plate on the upper right side of the vertical stabilizer IAW Pilatus IPC 12-A-55-30-00-020-941A-A.
Removed EFIS controller P/N 071-01439-3100 S/N UNK and installed controller P/N 071-01439-3100 S/N S/N: 3867 IAW Pilatus AMM 12-A-34-26-04-00A-920A-A.

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PILATUS

Model	PILATUS PC-12/45	Airframe Maintenance Record	Hobbs Meter	5662.7
Serial No.	296		Aircraft Total Time	15662.7
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Work Order No.	14M-1015		VCCS	167.9

Removed Battery #2 P/N RG-380E/44 S/N 40904128 and installed new battery P/N RG-380E/44 S/N 41277915 IAW Pilatus AMM 12-A-24-30-07-00A-920A-A.
Replaced landing gear position indication light bulbs P/N 6839 as needed, operational check good.
Installed 3 interior sidewall cap assemblies P/N 525.24.12.372. Caps recovered by Centennial Aircraft Interiors, ref WO#5410.
Engine Trend Check system INOP and no longer supported by PWC. Removed Inlet pressure transducer P/N P356-5000 and static pressure transducer P/N P155-15A-E1A, capped and stowed wiring for the two transducers, pulled and collared circuit breaker #541 and installed "INOP" placard for switch on instrument panel referencing Pilatus SB 77-001. W&B change negligible.

The airframe identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details are on file under Work Order 14MN-1015.

Signed: _____ *Donald R Brosh* Date: 1 DEC 2023

For Cutter Aviation FAA CRS# CUTR877D

Total to Carry Forward				