

Certificate of Release to Service **AIRCRAFT**

Registration

PC12-47E

S/N

Aircraft Type

HB-FWC

1702

WP

43682

82701	FAA AD 2021-02-04 FLIGHT CONTROLS - FLAP DRIVE SYSTEM / FLAP FAIRINGS AND FRONT INBOARD TENSION RODS - INSPECTION / MODIFICATION / REPLACEMENT PARA F1 // C/W REFER TO TASK 22701 FOR SB 27-026 APPLICATION
90020	COVER PROTECTION AND REMOVAL PERFORMED
90501	VERIFIED AND CONFIRMED THAT ANY CRITICAL TASKS WERE IDENTIFIED AND APPROPRIATELY SIGNED OFF I.A.W TAG0202 AND CUSTOMER PROCEDURE PERFORMED THAT ANY CRITICAL TASK WERE IDENTIDIED APPROPRIATELY SIGNED OFF I.A.W TAG0202 AND CUSTOMER PROCEDURE

6 Work Deferred

N/A

7 Work Cancelled

N/A

Informations

8 Certificate of Release to Service

The undersigned certifies that the work specified except as otherwise specified was carried out in accordance with Part-145 and in respect to that work the aircraft/aircraft component is considered ready for release to service.

Date (dd-mmm-yy) 11886AM W

Location

GENEVA

Name and Signature

Vincent_nDUPOISSON

Stamp

TAG Maintenance Services SA CH.145.0248 66 51/82/C-FR010071 DUPOISSON V.

EASA Approval Ref. N°:

CH.145.0248

	(date)	
***************************************	(date)	

inspection at Next TSN or before h contrôle Prochain TSN ou avant

	XI–XII		* XIII		
	Troubles and observations/Visa		Action taken		
	Perturbations et observations/Visa		Maintenance release		
			Mesures prises Attestation d'entretien		
			Attestation d'entretien	,	
No.		No.			
			4		
	Inspection de douane Genève Aéroport				
	Service Aviation				
	Contrôle des travaux de maintenance				
	effectué				
	W. do 3				
	1897 1897				
-	CAME				
	V				

61

(date)

		Prochainh contrôl	e a	TSN ou avant (date)
	XI–XII Troubles and observa Perturbations et observ			Action taken Maintenance release Mesures prises Attestation d'entretien
No.			No.	The state of the s
		4 = 1		*
				Swips Fodoral Office of Civil Aviation
				Swiss Federal Office of Civil Aviation Airworthiness Inspection for Conformity Raport No. 2002 - 8667 Import Export Other
				Date: /8, 05. 202/ Signature

inspection

at

Next

TSN or before

Deutsche Übersetzung siehe Seite 2 – Traduzione italiana vedi pagina 2 Erläuterungen siehe Seite 3 – Explications voir page 3 – Spiegazioni vedi pagina 3 – Explanations see page 3

Date	I certify that this aircraft, N536HC, Pilatus PC-12/47E, S/N: 1702, Airframe TT: 1528:53hrs CSN: 1305 with installed Engine, Pratt & Whitney Canada Model: PT6A-67P S/N: PCE-RY0754 TSN: 1528:53hrs						IX c stal landings
		with installed Propeller: Hartzell, Model: HC-E5A-3A S/N: SA207, TSN: 1260:15hrs					
	has been inspected in accord	ance with the per	formance rule	s of a Annual Insp	ection using the a	ircraft manufacturer	
	Maintenance Manual, Latest CFR 43 to ensure compliance				inst the requireme	ents of Appendix D to 14	
20	NON ROUTINE MAINTENAN	CE:					
	- Performed inspection of interior Placards and Markings i.a.w. 14 CFR Part 23.1557.						
	- Performed FAA Form 337 fo	or previous installe	ed STC SA0415	3AT during produ	ction.		4
	AVIONIC WORK PERFORMED):					
	- Carried out reprogramming	of new Callsign to	o Transponder	s and ELT Hex Co	de.		
	14 CFR part 39 AD COMPLIA	NCE:					
	Checked AD compliance and further AD applicable to this aircraft, engine, propeller up to Biweekly 2021-13.						
	WORK PERFORMED I.A.W. 1	4CFR PART 43.3 (d) UNDER DIR	ECT SUPERVISION	l:		
	By myself and Altenrhein Avi	ation GmbH CH.1	45.0236. Detai	Is of this Inspection	on are on file with	the Altenrhein Aviation.	
	MAINTENANCE RELEASE:						1
	The aircraft, airframe, aircraf	t engine, propelle	er or applicable	identified above	was repaired and	inspected in accordance	
	with current regulations of the FAA, manufactures maintenance manual and is approved for return to service.						
	with current regulations of the	ie FAA, manutact	ures mannena	nce manuai and i	s approved for retu	iffi to service.	
		Sand and the sand of the sand			and the second of the second o		
	This aircraft is determined to	be in airworthy o	ondition at thi	s time and date o	and the second of the second o		
		be in airworthy o	ondition at thi	s time and date o	and the second of the second o		
	This aircraft is determined to	be in airworthy o	ondition at thi	s time and date o	and the second of the second o		
	This aircraft is determined to aircraft total hours. The next	be in airworthy o Annual Inspectio	condition at thi n is due in June	s time and date o	and the second of the second o		
	This aircraft is determined to	be in airworthy o Annual Inspectio	condition at thi n is due in June	s time and date o	nly. The next insper		
	This aircraft is determined to aircraft total hours. The next	be in airworthy o Annual Inspectio	condition at thi n is due in June	s time and date o	and the second of the second o		
	This aircraft is determined to aircraft total hours. The next	be in airworthy o Annual Inspectio	condition at thi n is due in June	s time and date o	nly. The next insper		
	This aircraft is determined to aircraft total hours. The next	be in airworthy o Annual Inspectio	condition at thi n is due in June	s time and date o	nly. The next insper		
	This aircraft is determined to aircraft total hours. The next	be in airworthy of Annual Inspection	condition at thi n is due in June	s time and date o	nly. The next insper		
	This aircraft is determined to aircraft total hours. The next	be in airworthy of Annual Inspection	condition at thi n is due in June	s time and date o	nly. The next insper		
	This aircraft is determined to aircraft total hours. The next	be in airworthy of Annual Inspection	condition at thi n is due in June	s time and date o	nly. The next insper		

		8	
	I have found this aircraft, Pilatus Aircraft Ltd PC- 12/47E, sn 1702, N536HC, meets the requirements for the certificate requested and have issued a US Standard Airworthiness Certificate on 28 June 2021, Next inspection 38-June 2022 Patrick J Healy 211964409 Patrick J Healy 211964409	XI–XII Troubles and observations/Visa Perturbations et observations/Visa	Next inspection Prochainh contrôle
1-H-02 TTAF		Z _O	
1-08-30 THIS AIRCRAIL THE MIRZORNE AIRC	ET IS BEING MAIN RAFT MANAGEMEN RAM FOR THE PIN	THAINED IN ACE THE APPROLLATUS PC-12/4	ED 7E.
WILL REMAIN IN EFFECT		BY NOTATION T	O THA
	102278 IA		
			7. 7.

Airborne Aircraft Management LLC Aircraft

Aircraft Log Book Insert

Pilatus PC-12/47E

N536HC

MSN 1702

Date: 2021-10-11

ACTT: 1626.1 Page 1 of 1 ACTC: 1390

Incorporated SB 21-017 Rev 4, Index No. 143 "Replacement of Nickel Cadmium Batteries with Lead

Acid Batteries. Removed two Marathon Norco P/N 31406-002, S/N 12000394 and 11602834. Installed two Concorde RG-380E/44, S/N 41182267 in #2 position, S/N 41181482 in #1 position. Initial capacity check due 2022-10 (± 1 month).

Removed First Aid Kit from aircraft.

Maintenance Release

The airframe identified above was inspected and serviced in accordance with the Airborne Aircraft Management LLC AAIP for PC-12/47E and 14 CFR. It was determined to be in airworthy condition with respect to the work performed and is approved for return to service.

Signed:

Terry R. Meyer A&P 2702278

-END OF ENTRY-

Airborne Aircraft Management LLC Aircraft Log Book Insert Pilatus PC-12/47E N536HC MSN 1702 ACTT: 1667.1 ACTC: 1432 Date: 2021-11-02 Page 1 of 1 Altitude Pre-Select function not working correctly. Selection jumps by multiple 100's and 1000' of feet when knobs turned. Removed 071-01597-0401, S/N KMC9200-1985 (original equipment). Installed 071-01597-0401, S/N KMC9200-1334. TIS unknown. All functions operate normally. Maintenance Release The airframe identified above was inspected and serviced in accordance with the Airborne Aircraft Management LLC AAIP for PC-12/47E and 14 CFR. It was determined to be in airworthy condition with respect to the work performed and is approved for return to service Signed: Terry R. Meyer A&P 2702278 -END OF ENTRY-Airborne Aircraft Management LLC Aircraft Log Book Insert Pilatus PC-12/47E N536HC MSN 1702 ACTT: 1804.4 ACTC: 1575 Date: 2022-02-24 Page 1 of 1 KN 63 DME does not display distance. Station identification is audible. No output power noted on test set. Removed P/N 066-1070-01, S/N 39419. Installed REPAIRED P/N 066-1070-01, S/N 1765, Mods 3,4,6. Work accomplished by Duncan Aviation, CRS JGVR194F, WO 8GWZA. Maintenance Release The airframe identified above was inspected and serviced in accordance with the Airborne Aircraft Management LLC AAIP for PC-12/47E and 14 CFR. It was determined to be in airworthy condition with respect to the work performed and is approved for return to service Terry R. Meyer A&P 2702278 -END OF ENTRY-CAMP N536HC PC-12/47E. S/N 1702 THE FOLLOWING INSPECTION ITEMS / TASKS WERE ACCOU 00-00/12 CHECK AIRWORTHINGS DIRECTIVES AND SERVICE BULLETING REVIEWED AND COMPLIED WITH AS REQUIRET 00 00/122 052004 JUB SET UP / CLOSE UP PACKAGE 00-00/481 CHECK AIRCRAFT FLIGHT MANUAL IS AT THE LATEST REVISION 05402A 300 HOUR OR 12 MONTHS INSPECTION I CERTIFY THAT THIS AIRCRAFT WAS REPAIRED RENT FAA REGULATIONS) AND/OR INSPECTED IN ACCOR I CERTIFY THAT THIS DETLIEN TO SERVICE IA - 3070370

APPROVE AUTON MORROPHES I I

A STREET A DAY WANT OFFICE

Place Ball S

Pilatus PC-12/47E

N536HC

MSN 1702

ACTT: 1938.5

ACTC: 1685

Date: 2022-06-30

Performed AAIP inspections.

Base month for "interval package" inspections is May.

Base time for "interval package" inspections is 1528.1 TTAF. Next 100-hour inspection is due at 2038.5 +/- 10 hours

Airworthiness Directives addressed at this time:

Researched through Bi-Weekly 2022-15

The following technical bulletins are new or revised since the last inspection or were addressed at this time:

 Index 447, SB 32-030, 2022-06-27. Landing gear actuator corrosion protection. Mandatory compliance within 6 months, or next 300 hour inspection or 12 month inspection, which ever occurs first.

The following AAIP, Chapter 4 & 5 inspection and maintenance items were addressed at this time:

- 00-00/45A Perform Corrosion Inspection (Internal)
- 00-00/45B Perform Corresion Inspection (External)
- 05401A 300 Hour Inspection
- 05402A 300 Hour or 12 Month Inspection
- 05403A 600 Hour Inspection
- 05404A 600 Hour or 12 Month Inspection
- 95405A 1200 Hour OR 12 Month Inspection
- 21-20/317 Check ECS Emergency Shut-Off System
- 21-30/318 Operational Test Pressurization Dump Switch
- 21-40/51 Functional Test Overtemp (Bleedair)
- 21-40/52 Functional Test Overtemp (Condair)
- 24-30/311 Functional Test NO. 1 Generator Control Unit OV and UV Trip Protection
- 24-30/311 Functional Test NO. 2 Generator Control Unit OV and UV Trip Protection
- 24-50/70 Capacity Check Emergency Power Supply
- 24-50/70 Contents Check Cockpit Fire Extinguisher
- 27-00/71 Flight Control Cables Inspection/Check
- 27-40/1 Horizontal Stabilizer Trim Functional Test
- 27-50/495 Backlash Check Flan Actuators
- 30-10/79 Apply Age Master to Airfoil De-Icer Surface
 - 32-10/315 Main Landing Gear Hinge Pin and Bushes Inspection/Check
- 32-10/436 Examine MLG Shock Struts Top/Bottom Attachment Bolts/Nuts
- 6 32-30/424 Operational Test Emergency Gear Extension System
- 32-30/426 Function Test Time Delay Relays and Power Contactors
- 32-30/429 Check Main Landing Gear Spring Strut
- 32-10/80 Lubricate Nose Wheel Bearings
- 32-10/80 Lubricate Left/Right Main Landing Gear Wheel Bearings
- 53-30/342 Inspection/Check Static Ports Critical Area
- 76-10/117 Functional Test Propeller Feathering Microswitches

Maintenance Release

The airframe identified above was inspected and serviced in accordance with the Airborne Aircraft Management LLC AAIP for the PC-12 and 14 CFR. It was determined to be in airworthy condition with respect to the work performed and is approved for return to service.

Signed: Jay Villalva &P 3070370 1A

-END OF ENTRY-

Airbotne Aircraft Management LLC Pilatus PC-12/47E

Aircraft Log Book Insert

Page I of I MSN 1702

ACTT: 2045.9 Date: 2022-09-17 Performed AAIP inspections.

Base month for "interval package" inspections is May.

Base time for "interval package" inspections is 1528.1 TTAF. Next 100-hour inspection is due at 2138.5 +/- 10

The following AAIP, Chapter 4 & 5 inspection and maintenance items were addressed at this time:

05-00/00B AAIP PC-12 Master 100-Hour Inspection

Maintenance Release

The airframe identified above was inspected and serviced in accordance with the Airborne Aircraft Management U.C.AAIP for the PC-12 and 14 CFR. It was determined to be in airworthy condition with respect to the work performed and is approved for return to service.

Signed. Jay Villalva A&P 3070370 IA

-END OF ENTRY-

Airborne Aircraft Management LLC Aircraft Log Book Insert

Pilatus PC-12/47E

N536HC

MSN 1702 Date: 2022-10-2'2

ACTT: 2103.0

ACTC: 1856

Page i of 1

Air Data, Attitude and Heading Reference System KSG 7200 Channel A fault, Intermittent fault causing loss of attitude and heading reference. Removed 065-00188-5105, S/N KSG7200-B2894. Installed 065-00188-5105, S/N KSG7200-B2845, TIS unknown. Adjustment/Test completed referencing Pilatus AMM 12-B-34-25-00-00A-903A-A.

Maintenance Release

The airframe identified above was inspected and serviced in accordance with the Airborne Aircraft Management LLC AAIP for PC-12/47E and 14 CFR. It was determined to be in airworthy condition with respect to the work performed and is approved for return to service

Jay Villalva A&P 3070370

-END OF ENTRY-

- 40 = F. a | 0 0

Airporne Aircraft Management LLC

Pilatus PC-12/47E

Aircraft Log Book Insert N536HC

Page I of MSN 1702

ACTT: 2135.2

ACTC: 1873

Date: 2022-11-24

Performed AAIP inspections.

Base month for "interval package" inspections is May.

Base time for "interval package" inspections is 1528.1 TTAF. Next 100-hour inspection is due at 2238.5 +/- 10 hours.

The following AAIP, Chapter 4 & 5 inspection and maintenance items were addressed at this time:

- 05-00/56B AAIP PC-12 Master Monthly Inspection.
- 05-00/50B AAIP PC-12 Master 100-Hour Inspection.
- 24-30/340 Capacity Check No. 1 Lead Acid Battery. Test satisfactory @ 98.8%, next due 6 ±1 month.
- 24-30/340 Capacity Check No. 2 Lead Acid Battery. Test satisfactory @ 95.1%, next due 6+1 month.

Maintenance Release

The airframe identified above was inspected and serviced in accordance with the Airborne Aircraft Management LLC AAIP for the PC-12 and 14 CFR. It was determined to be in airworthy condition with respect to the work performed and is approved for return to service.

Signed: Jay Villalva A&P 3070370 IA

-END OF ENTRY-

Silvery Sime		
Plane PC_17 ATV	MENDER WATER IN	E DAME THAT
ACTT-2195.0	ACTO MATE	SECON LINE
Page 1 of 1	AUIC BU	DBE 2025401-29
Failed bezel keys identified on #1 and #3	Nicolae Heite UADD auchanna	
> Removed P/N K9321022 A00	S/N 1890389386. Installed REPAIRED P	ALVESTICATION CALLBOAR AND
Work accomplished by ScioTe	q, EASA BE.145.25, WO 4209863109	N K9321022A00, S/N 189024837
Removed P/N K9321022A00.	S/N 1890391224. Installed MODIFIED P	N K0321022400 SAI 180010321
Work accomplished by ScioTe	q, EASA BE.145.25, WO 4209827685	14 103210227100, 3/14 189019337
Maintenance Release		
The airframe identified above was inspect	ed and serviced in accordance with the Air	borne Aircraft Management LLC
AAIP for PC-12/47E and 14 CFR. It was	determined to be in airworthy condition w	ith respect to the work performed
and is approved for return to service.		
a fla N Man		
Signed: fly flyo		
Terry R. Meyer A&P 2702278 IA	-END	OF ENTRY-
Airborne Aircraft M	anagement LLC Aircraft Log	Book Insert
Pilatus PC-12/47E	N536HC	MSN 1702
ACTT: 22212.7	ACTC: 1934	
Page 1 of 1	ACTC. 1934	Date: 2023-02-23
Incorporated Service Bulletin No. 32-030, R	ev. No. 2. dated 2022-10-22. utilizing Mac	difference Vit Number
300.31.12.087 (MLG) and 300.51.12.086 (N	LG). No corrosion present Completed one	erational test of the automaion and
retraction systems referencing AMM 12-B-3	2-30-00-00A-903B-A and operational test	of the emergency extension
system referencing AMM 12-B-32-30-10-00	A-903A-A.	of the emergency extension
Maintenance Release		
The airframe identified above was inspected	and serviced in accordance with the Airbo	me Aircraft Management LLC
After 101 FC-12/4/E and 14 CFR. II was de	termined to be in airworthy condition with	respect to the work performed
and is approved for return to service.		
Signed: Milital		
Jay Villalva A&P 3070370	ENDO	E ENTENY
	-END O	F ENTRY-
	A Los D	a als Incomt
Airborne Aircraft Mar	nagement LLC Aircraft Log B	
Pilatus PC-12/47E	N536HC	MSN 1702
ACTT: 2235.1	ACTC: 1949	Date: 2023-03-20
D 1 01		
Replace right outboard wing deice boot with lo	e Shield, P/N SMR5221-12, S/N 1190. Ins	stalled referencing Pilatus
A CALLO D SO LA OL OSOA A and CMD DED	ORT NO 97-33-047	
Replace left horizontal stabilizer deice boot wi	th Ice Shield, P/N SMR5221-13, S/N 1229	. Installed referencing Pilatus
AMM 2-B-30-16-01-00A-920A-A and SMR R	REPORT NO. 97-33-047.	
Tested referencing AMM12-A20-10-00-40A-A	A. Normal.	
Maintenance Release		1: Q Management LLC
'Cl -:-C identified above use incrected at	nd serviced in accordance with the Airborn	e Aircraft Management LLC
AAIP for PC-12/47E and 14 CFR. It was dete	rmined to be in airworthy condition with r	espect to the work performed
and is approved for return to service.		
001041		
Signed:	-END OF	FNTRY-
Jay Villalva A&P 3070370	-END OF	LIVINI
		6 6
		(date
1 1 1		11 00 00