

PT6A-67P S/N:PCE-RY0754 FINAL ACCEPTANCE TEST RECORD

2016 DEC 21 TEST CELL : 3202 BUILD SPEC.: 1361
ENGINE TESTED AND ACCEPTED IN ACCORDANCE WITH E&TI : 0758
FINAL VANE FLOW AREAS FIRST STAGE : 21513 3S9 7.27
SECOND STAGE : 01466 5S1 23.23

Table with columns: PERFORMANCE DATA, PERF. ACCEPTANCE, TAKE-OFF, SPEC, ACTUAL. Rows include PROP SPEED, S.L.S. STD. DAY POWER, I.T.T. (T5A TRIMMED), T5D (DERIVED), GAS GEN. SPEED, SFC @ 18400 BTU/LB, PRESSURE RATIO @ 36000 RPM.

FUEL TYPE : CPW 204
TEST LHV : 18555. BTU/LB
S.G. : 0.816 @ 49. DEG F

OIL TYPE : PWA 521 TYPE II
OIL CONSUMPTION : 0.0 LB/HR
T.O. OIL PRESSURE : 109.7 PSI
OIL TEMPERATURE : 151.4 DEG F

I.T.T. TRIM DELTA T (UNTRIMMED-TRIMMED) : 21.6 DEG F
I.T.T. TRIM DELTA T (UNTRIMMED-TRIMMED) : 12.0 DEG C
I.T.T. TRIM CLASS : 18
TRIM RESISTANCE : 112.3 OHMS
COLD HARNESS RESISTANCE : 1.52 OHMS
B.O.V. SEAT CLASS AS TESTED : 11
BOV SEAT CLASS AS SHIPPED : 16

HANDLING AND CONTROL SETTINGS

TRIMMED MAX NG : N/A RPM
UNTRIMMED MAX NG : 39000 RPM
DATA PLATE SPEED : 35650. RPM
IDLE SPEED : 25129 RPM
ACCEL. TIME F.I. TO MAX @ T1 : 2.33 SECS @ 44
ENGINE DRY WEIGHT : 545.6 LBS.

PRODUCTION SIGNATURE D. SWANSON

INSPECTION SIGNATURE : E. ERICKSON

GOVERNMENT INSPECTOR :

THE UNDERSIGNED CERTIFIES THAT THIS RECORD ACCURATELY SETS FORTH THE EVENTS DURING THE TEST MADE ON THE ENGINE THEREIN IDENTIFIED.

DATE 21 DEC 2016 FOREMAN, ASSY. & TEST INSP : B. HORVATH
TC. 4-58 NO. 022

Liste des Composants moteur à numéros de série Engine Serialized Component Summary



Pratt & Whitney Canada

Une société de United Technologies / A United Technologies Company

Pratt & Whitney Canada Cie. /
Pratt & Whitney Canada Corp.
1000, Marie-Victorin
Longueuil, Québec, Canada
J4G 1A1
450-677-9411

P&WC JR3-6830-E (2012-10)

Modèle Model		N° de série Serial No.		Caract. de montage Build Spec NO.		
PT6A-67P		PCE-RY0754		BS1361		
N° du matériel Material Number	Désignation du matériel Material Name	N° de série Serial No.	Code de trait. thermique Heat Code	N° de série du matériel forgé Forging Serial No.	N° de lot pour trait. thermique Heat Treat Batch No.	N° de matériel du fournisseur Vendor Material No.
3035889	EXCITER-IGNITION	NNA16320118				
3036898	IMPELLER-CENTRIFUGAL	EAAE000B511	LAKUF	1917		
3037312	DISC-TURBINE, POWER	A003XY4C	LATHR	4135		
3037313	DISC-TURBINE, POWER	YUAB001G927	LABUY	3176		
3037719	GEAR-PLANET, SEC STG RDCN	PKAAA697807				
		PKAAA697810				
		PKAAA697814				
		PKAAA697816				
		PKAAA697819				
3038472	FLOW DIVIDER AND PURGE VALVE	U0689				
3040760	PUMP-FUEL	015052				
3040931CL07	COMPRESSOR-TURBINE STATOR,ASSY OF	PDALH92M01				
3040933	ROTOR-COMPRESSOR	FRAEPUME128	EPUME	128		
3040942	ROTOR-COMPRESSOR	FRAEPUPC17	EPUPC	17		
3040944	ROTOR-COMPRESSOR	TXA1D5641	KAXPR	085		
3040982CL01	VANE RING-POWER TURBINE	LDRAC01				
3042701	ROTOR-COMPRESSOR	MCAKAXPR280	KAXPR	280		
3043063	SHAFT-STUB,COMPRESSOR ROTOR	PKAAA692045	EPUEN	317		
3043705-01	HOUSING-POWER TURBINE STATOR	SGA0017901	SXDHR			
3043825-01	WIRING HARNESS-THERMOCOUPLE	NRA100978				
3045049-01	GEAR-RING, SECOND STAGE REDUCTION	PKAAA696801				
3045195-01	HOUSING ASSY-PROP RDCN GBOX, FRONT	RWA10F258				
3049558-01	GOVERNOR-PROPELLER	20667290				
3053740-01	DISC-TURBINE, COMPRESSOR	YUAB001G917	EPUH	64		
3055331-01	DUCT-TURBINE EXHAUST, ASSY OF	RWA13F052				
3055748-01	OVERTORQUE LIMITER	C51648				
3056552-01	SHAFT - PROPELLER	EAAE000B771				
3056693-01	BLADE-POWER TURBINE(MACHINING)	RW41E777				
		RW41E778				
		RW41E798				
		RW41E812				
		RW41E841				
		RW41E855				
		RW41E862				
		RW41E870				
		RW41E894				
		RW41E897				
		RW41E899				

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		RW41E926				
		RW41E943				
		RW41E956				
		RW42E601				
		RW42E608				
		RW42E610				
		RW44E115				
		RW44E141				
		RW44E143				
		RW44E181				
		RW44E185				
		RW44E192				
		RW46E059				
		RW46E089				
		RW46E275				
		RW46E280				
		RW46E293				
		RW46E295				
		RW46E296				
		RW46E297				
		RW46E301				
		RW46E303				
		RW46E314				
		RW46E319				
		RW46E321				
		RW46E326				
		RW46E424				
		RW46E430				
		RW46E434				
		RW46E470				
		RW46E477				
		RW46E481				
3056793-01	GEARSHAFT-SPUR,ACCESSORY DR,37&21T	PKAAA691420				
3056802-01	GEARSHAFT-STARTER GEN 2 DRIVE	PKAAA688296				
3057036-01	GEARSHAFT-SPUR,FUEL CONTROL,86T	RWA07F450				
3057249-01	HEATER-OIL TO FUEL	WA54925				
3058582-01	GEARSHAFT-SPUR,IDLER,43T	PKAAA683282				
3058584-01	GEARSHAFT-SPUR,ACCY DRIVE,43 TEETH	PKAAA688443				

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3058989-01	GEARSHAFT-SPUR,SCAVENGE PUMP,59TEETH	PKAAA690029				
3059343-01	GEARSHAFT-DRIVE,ACCESSORY GEARBOX	PKAAA689326				
3059835-01	VALVE-COMPRESSOR BLEED, ASSY	AHX1001044				
3059895-01	GEARSHAFT-SPUR,OIL PUMP DRIVE	PKAAA691268				
3059896-01	SHAFT-COUPLING,ACCESSORY GEARBOX	PKAAA683320				
3070404-01	COUPLING-COMPRESSOR,REAR,HUB	PKAAA681339				
3070673-01	HOUSING-POWER TURBINE SHAFT,ASSY OF	LPA000020453				
3070986-01	GEARSHAFT-STARTER GENERATOR DRIVE	PKAAA688330				
3073900-01	BEARING-RLR,FLG 1.5748X2.6772X.5906	AEB0255788				
		AEB0256418				
3073908-01	BEARING-RLR,FLG,.9451X1.665X.4699	AEB0255369				
		AEB0255370				
		AEB0255371				
		AEB0255372				
		AEB0255373				
		AEB0255374				
		AEB0255375				
		AEB0255376				
		AEB0255377				
		AEB0255379				
		AEB0255380				
3075469-01	RUNNER-PROPELLER SHAFT OIL SEAL	AFRA001B666				
3076063-01	BEARING-RLR,ANLR,1.45665X.710X.4725	FCN457179				
		FCN457184				
3078251-01	SHAFT ASSY-PROPELLER	EAAE000B771				
3078314-01	SHAFT & SLEEVE SET-PROPELLER	EAAE000B771				
3078643CL01	VANE RING-TURBINE	PDALNUYM01				
3079148-01	GOVERNOR-PROPELLER OVERSPEED	20654784				
3079489-01	LINER-COMB CHMBR,OUTER,ASSY OF	FTA489A0160				
3101647-01	BEARING-BALL ANNULAR	FAA1613549				
3107449-01	BEARING-RLR,FLG,1.2206X2.047X.5881	FCN458149				
		FCN458150				
		FCN458155				
3107500-01	BEARING ROLLER FLANGED	FCN456516				
3107504-01	BEARING-ROLLER,FL,3.14 X 5.23 X.760	FCN457121				
3107525-01	COUPLING-POWER,TURBINE	PKAAA689354	EPTY			
3107995-01	CARRIER-FIRST STAGE REDUCTION	PKAAA695898				
3108308-01	GEAR-RING,FIRST STAGE REDUCTION	PKAAA696117				

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3108312-01	ADAPTER-SPLINED,1ST STAGE REDUCTION	PKAAA692377				
3108356-01	GEAR-SUN,1ST STAGE RED'N	PKAAA694978				
3109239-01	BUS BAR-NEGATIVE TERMINAL,T5	NR13700				
3109240-01	BUS BAR-POSITIVE TERMINAL,T5	NR13818				
3109251-01	SHAFT-POWER,TURBINE	RWA07F354	P4AMD			
3112696-03	BEARING BALL,1.181X2.8345X.743,FLG	FCN458223				
3112770-01	COUPLING-FLEXIBLE,SECOND STAGE RDCN	PKAAA690154				
3112772-01	GEAR-SUN,SECOND STAGE REDUCTION	PKAAA687371				
3112779-01	CARRIER-SECOND STG RDCN	PKAAA687032				
3113589-01	BEARING-BALL,1.450X3.600X1.000	FAA1612238				
3113744-01	COUPLING-POWER TURBINE SHAFT	PKAAA689906				
3116790-01	LINER-COMB CHMBR INNER,ASYO	RWA12F519				
3118911-01	BLADE-TURBINE, 1ST STAGE	PM1473L				
		PM3R224				
		PM3R233				
		PM3R237				
		PM3R264				
		PM3R273				
		PM3R284				
		PM3R315				
		PM3R326				
		PM3R354				
		PM3R388				
		PM3R460				
		PM3R477				
		PM3R500				
		PM3R524				
		PM3R533				
		PM3R581				
		PM3R591				
		PM3R599				
		PM3R602				
		PM3R656				
		PM3R673				
		PM3R708				
		PM3R710				
		PM3R711				
		PM3R712				

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3119892-10	FUEL CONTROL-TURBOPROP	PM3R713	EPUAA			
3120663-01	SHAFT-STUB-COMPRESSOR-ROTOR	PM3R791				
3120848-01	GEAR-PLANET,1ST STAGE RDCN,51 T	PM3R803				
		PM3R822				
		PM3R826				
		PM3R830				
		PM3R831				
		PM5M777				
		PM5U041				
		PM5U069				
		PM5U222				
		PM5U362				
		PM5U659				
		PM5U726				
		PM5U737				
		PM5U787				
		PM9N203				
		20667249				
3123221-01	CASE-GAS GENERATOR,ASSY OF	RWA10F591				
		PKAAA531085				
		PKAAA646295				
		PKAAA684465				
		RWA12F339				



K. PIVIDOR T.C. 458
 NO. 062

Approuvé par
Approved By

Date 2016.12.21

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
21 DEC 2016	0.0	N/A	0	<p>New engine final acceptance test and inhibiting run completed satisfactorily and is in condition for safe operation.</p> <hr/>
05 APR 2017	0.0	N/A	0	<p>NEW ENGINE PT6A-67P S/N PCE-RY0754 INSTALLED IN PILATUS PC-12/47E AIRCRAFT WITH MSN 1702</p>

Signature

AME
ACA/AMO
SCA/AMO

This Gas Generator module is combined with
Power Section.

S/N: PS- RY0754

NG/NO 35650 RPM, at 1200 SHP / 18 V

ITT Trim: 12.0 C°

T5 Trim resistance: 112.3 Ohms

1401

K. PIVIDOR

T.C. 4-58
NO. 062

GROUND RUN COMPLETED
SATISFACTORILY.

ENGINE OIL USED: Eastman Turbo Oil 2380

PILATUS

QUALITY INSPECTION
PILATUS AIRCRAFT LTD
CH-6370 STANS (SWITZERLAND)

L. Simonetta

PROD. ORGANISATION
CH.21G.0002

PIL
117

[Signature]

Swiss Federal Office of Civil Aviation

Airworthiness Inspection for		Conformity	
Report No. <u>2001-7183</u>	<input checked="" type="checkbox"/> Import	Export	Other <input checked="" type="checkbox"/>
Date: <u>2nd May 2017</u>	Signature <i>[Signature]</i>		

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
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Maintenance Statement

Together
ahead. **RUAG**

Work Report Ref: **299068**

Aircraft Type **PC-12/47E**

Aircraft Registration **HB-FWC**

Aircraft S/N **1702**

Aircraft Hours **99:14**

Aircraft Cycles **83**

Engine 1: Type **PT6A-67P** S/N **PCE-RY0754** TSN **99:14** CSN **83**

Work Started **30.06.2017** Work Ended **07.07.2017**

The below listed work has been carried out in accordance with:

PC-12/47E IETP N°02307 REV 17,2016-12-17

For details/work performed refer to Work Report

Unscheduled Maintenance

3001 3071343

71

FUNCT TEST ENGINE RUN

PERFORM ENGINE GROUND RUN ADJUSTMENT TEST IAW 12-B-71-00-00-00A-903A-A
TEST 2 / 4 / 13 / 14 / 15 / 17 / 19 / 20

- Do the adjustment/test of the propeller AMM 12-B-61-00-00-00A-903A-A.
- Do the adjustment/test of the engine AMM 12-B-71-00-00-00A-903A-A.
- Do a check of the engine oil level AMM 12-B-12-10-03-00A-902A-A.

-PERFORMED , FOUND TEST #17 OUT OF TOLERANCES , TEST # 11 MUST BE DONE.
-TEST #11 PERFORMED & REVERSE POWER ADJUSTED , FOUND SATISFACTORY

FOR DETAILS SEE REPORT ATTACHED.

"NOTE,A/C CAMO MUST BE WRITE IN THE ENGINE LOGBOOK,
"SI P&WC:90-2015 INCORPORATED"

The details of all work carried out and materials used at RUAG Switzerland Ltd. RUAG Aviation are held at Meyrin under the above mentioned Work Report reference.
RUAG Switzerland Ltd. RUAG Aviation certifies that the work specified except as otherwise specified was carried out in accordance with Part-145.
RUAG Approval reference Number CH.145.0213

Date:

07.07.2017

Name:

Thierry Duport

Signature:



Authorization:

5000963-00
RUAG

RUAG Aviation

Business Aviation
Rue Robert-Adrien Stierlin 6
1217 Meyrin - Switzerland
07.07.2017 18:23:00

Legal domicile
RUAG Switzerland Ltd
Seetalstrasse 175 - P.O.Box 301
6032 Emmen - Switzerland

Phone +41 22 710 44 00
Fax +41 22 710 44 80
info.aviation@ruag.com
www.ruag.com
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Work Report Ref: **300573**

Aircraft Type **PC-12/47E** A/C Location **LSGG**
 Aircraft Registration **HB-FWC** Aircraft Hours **133:37**
 Aircraft S/N **1702** Aircraft Cycles **103**

52-10/192	3073923	2001	EXAMINE PASSENGER/CREW DOOR HINGES
52-30/193	3073924	2001	EXAMINE CARGO DOOR SEAL
52-30/194	3073925	2001	EXAMINE CARGO DOOR SHOOT BOLTS, DOOR
52-30/195	3073926	2001	EXAMINE CARGO DOOR HINGES
53-00/196	3073927	2001	EXAMINE FUSELAGE EXTERNAL SURFACE
55-10/197	3073928	2001	EXAMINE HORIZONTAL STAB EXT SURFACE
55-30/198	3073929	2001	EXAMINE VERTICAL STABILIZER EXT
56-10/200	3073930	2001	EXAMINE WINDSHIELD LH AND RH
56-20/201	3073931	2001	EXAMINE COCKPIT AND CABIN WINDOWS
57-00/202	3073932	2001	EXAMINE WING EXTERNAL SURFACES
71-00/204	3073933	2001	PERFORM POST INSPECTION GROUND RUN
71-00/205	3073943	2001	EXAMINE ENG TURB MOUNTING
71-00/206	3073944	2001	EXAMINE POWER PLANT AND ACCESSORIES
71-00/209	3073945	2001	EXAMINE ENGINF DRAIN MAST AND TANK
71-10/207	3073946	2001	OPEN AND EXAMINE, ENGINE COWLINGS
71-10/208	3073947	2001	CLOSE ENG COWLINGS ENG 43AL AND ENG
74-00/288	3073948	2001	OPERATIONAL TEST IGNITION SYSTEM
76-00/210	3073949	2001	EXAMINE ENG CONTROLS ENGINE
76-00/211	3073950	2001	CHECK BETA SLIP RING CARBON BLOCK
76-00/212	3073951	2001	OPERATIONAL TEST COCKPIT CONTROL
76-00/304	3073953	2001	EXAMINE COCKPIT CONTROL QUADRANT
78-00/214	3073954	2001	EXAMINE EXHAUST STUBS
79-00/422	3073955	2001	CHECK OIL FILLER CAP/DIPSTICK
79-20/290	3073956	2001	OP TEST OIL SYSTEM CHIP DETECTOR IND
30-10/1979	3073808	2002	AIRFOIL SURFACE COATING.
170725-1	3073809	2003	CHECK SL-192
21-50/433	3073811	2005	CLEAN AIR-CONDITIONING
27-30/430	3073812	2006	RUDDER CABLE TENSION.
27-30/333	3073813	2007	ELEVATOR CABLE TENSION.
27-50/437	3073814	2008	INBD FLAP DRIVE ARMS.
27-50/74	3073815	2009	LEFT INBD FLAP ACTUATOR LUB.
27-50/74	3073816	2010	LEFT OTBD FLAP ACTUATOR LUB.
27-50/74	3073817	2011	RIGHT INBD FLAP ACTUATOR LUB.
27-50/74	3073818	2012	RIGHT OTBD FLAP ACTUATOR LUB.
24-30/309	3073822	2013	INSP NO 1 STARTER GENERATOR.
24-30/310	3073823	2014	INSP NO 2 STARTER GENERATOR.
27-50/443	3073824	2015	SERVICE FLAP LIMIT SWITCHES.
05701E	3073807	2701	ENGINE 150 HR INSPECTION.
57010	3073871	2701	NO.1 ENGINE - MINOR INSPECTION
710019	3073873	2701	NO.1 ENGINE - EXAMINE FIRST STAGE
710051	3073875	2701	NO.1 ENGINE COMPRESSOR WASH
731100	3073877	2701	NO.1 ENGINE - CLEAN THE P3 FILTER
733070	3073879	2701	NO.1 ENGINE - INSPECT P3 FILTER DRAIN
740015	3073880	2701	NO.1 ENGINE - CHECK IGNITION EXCITER
740025	3073883	2701	NO.1 ENGINE - CLEAN - CHECK SPARK IGN
761011	3073884	2701	NO.1 ENGINE - INSPECT ENG CONTROL
790031	3073886	2701	NO.1 ENGINE - CHECK MAG CHIP DETECTOR
790060	3073888	2701	NO.1 ENGINE - INSPECT CLEAN OIL FILTER
790080	3073890	2701	NO.1 ENGINE - PERFORM AN OIL SAMPLE

Work Report Ref: **300573**

Aircraft Type **PC-12/47E** A/C Location **LSGG**
 Aircraft Registration **HB-FWC** Aircraft Hours **133:37**
 Aircraft S/N **1702** Aircraft Cycles **103**

710061	3073819	2702	ENGINE ECTM
Customer ref.items	RUAG IH & Items N°	3000	UNSCCHEDULED
170725-3	3073825	3001	CHECK BATTERY CONNECTORS.
170807-2	3073826	3002	CHECK EASA SIB 2016-16R1
170807-1	3073827	3003	LOAD ECL.
12-B-27-10-00-00A-90	3074028	3300	AILERONS CABLES TENSION CHECK
Customer ref.items	RUAG IH & Items N°	6000	VARIOUS
POH/AMM	3074030	6001	CREW TRAINING

Time since new
Time since overhaul
Total cycles

The details of all work carried out and materials used at RUAG Switzerland Ltd. RUAG Aviation are held at Meyrin under the above mentioned Work Report reference. RUAG Switzerland Ltd. RUAG Aviation 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. RUAG Approval reference Number CH.145.0213

Date:	Name:	Signature:	Authorization:
11.08.2017	Thierry Dupont		signature 09 RUAG

Certificate of Release to Service

Together
ahead. **RUAG**

Work Report Ref: **300573**

Aircraft Type	PC-12/47E	A/C Location	LSGG
Aircraft Registration	HB-FWC	Aircraft Hours	133:37
Aircraft S/N	1702	Aircraft Cycles	103

Engine 1: Type **PT6A-67P** S/N **PCE-RY0754** TSN **133:37** CSN **103**
 Prop 1: Type **HC-E4A-3D (LOANER)** S/N **KX 1142** TSN **522:37** CSN
 Work Started **08.08.2017** Work Ended **11.08.2017**

The below listed work has been carried out in accordance with:

PC-12/47E IETP N°02307 REV17,2016-12-17 T13711

150HRS(NO.1)

OPEN ITEM: 1

For details/work performed refer to Work Report

Scheduled Maintenance

Job Card:

Customer ref.items	RUAG IH & Items N°	OPEN ITEM(S)
170725-2	3073810 2004	REPLACE BRAKE CYLINDER

Customer ref.items	RUAG IH & Items N°	2000_SCHEDULED
INSPECTION		

52100	3073806 2001	150 HOUR INSPECTION
00-00/121	3073820 2001	CHECK AD/SB REVIEWED AND COMPLIED
00-00/122	3073821 2001	CHECK CHAP 4 AND 5 OVH AND REPLACEMENT
06-00/119	3073828 2001	INSTALL ACCESS PANELS 42AB, 42AT
06-00/123	3073829 2001	REMOVE ACCESS PANELS 42AB, 42AT
07-10/160	3073830 2001	LOWER AIRCRAFT TO THE GROUND
07-10/161	3073831 2001	LIFT A/C ON JACKS AND CONNECT A/C
10-10/428	3073832 2001	EXAMINE EXTERNAL PROTECTIVE COVERS
12-20/124	3073833 2001	WASH AIRCRAFT THE EXTERIOR
12-20/125	3073834 2001	CLEAN WINDSHIELDS AND WINDOWS
12-20/126	3073835 2001	CLEAN COCKPIT AND CABIN
22-20/129	3073836 2001	EXAMINE ANGLE OF ATTACK TRANSMITTERS
22-20/130	3073837 2001	CHECK STICK PUSHER SYSTEM
24-60/133	3073838 2001	EXAMINE COCKPIT CB PANELS SWITCH
25-10/134	3073839 2001	EXAMINE CREW SEAT BELTS
25-10/135	3073841 2001	EXAMINE CREW SEATS WITH SEATS
25-20/136	3073842 2001	EXAMINE PASSENGER SEAT BELTS
25-20/302	3073843 2001	EXAMINE PASSENGER SEATS INSTALLED
27-00/138	3073844 2001	AILERON, ELEVATOR AND RUDDER CONTROLS
27-10/139	3073845 2001	AILERON LH AND RH
27-20/140	3073846 2001	RUDDER
27-30/141	3073847 2001	EXAMINE ELEVATORS
27-40/142	3073848 2001	OP TEST H/S INTERRUPT/ALTERNATE TRIM
27-40/291	3073849 2001	OP TEST HORIZONTAL STAR TRIM SYSTEM
27-50/143	3073850 2001	LOWER FLAPS TO 40

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Work Report Ref: **300573**

Aircraft Type	PC-12/47E	A/C Location	LSGG
Aircraft Registration	HB-FWC	Aircraft Hours	133:37
Aircraft S/N	1702	Aircraft Cycles	103

27-50/144	3073851 2001	EXAMINE FLAPS AND FLAP SUPPORT
28-10/145	3073852 2001	EXAMINE FUEL TANK FILLER CAPS
28-10/146	3073854 2001	SAMPLE FUEL REMOVE FROM EACH DRAIN
28-20/147	3073855 2001	OP TEST FUEL TANK VENT VALVE/FLAME
28-20/148	3073856 2001	REMOVE/CLEAN FUEL FILTER ELEMENT
28-20/149	3073857 2001	OPERATE FIREWALL SHUTOFF VALVE
28-20/150	3073858 2001	EXAMINE ENGINE DRIVEN PUMP
29-10/151	3073859 2001	LOW PRESSURE FILTER BLOCKAGE INDICATOR
29-10/153	3073860 2001	RESERVOIR TANK (IF INSTALLED)
29-10/316	3073870 2001	HYDRAULIC SYSTEM (IF INSTALLED)
30-10/154	3073872 2001	INSPECT/CHECK WING /HS AIRFOIL DE-ICE
30-10/155	3073874 2001	OP TEST INERTIAL SEPARATION SYSTEM
30-20/156	3073876 2001	EXAMINE FING AIR DE-ICE LIPI/SIGNS GAS
30-30/329	3073878 2001	FUNCTIONAL TEST PROBES DE-ICE SYSTEM
30-60/158	3073881 2001	INSPECTION/CHECK PROPELLER DE-ICE
30-60/159	3073882 2001	OPERATIONAL TEST PROPELLER DE-ICE
32-10/162	3073885 2001	LUBRICATE MAIN LANDING GEAR
32-10/163	3073887 2001	EXAMINE MAIN LANDING GEAR LEGS
32-10/164	3073889 2001	EXAMINE MAIN LANDING GEAR COMPARTMENTS
32-10/165	3073891 2001	CHECK NLG SHOCK STRUTS NITROGEN
32-20/166	3073892 2001	CHECK NLG LEG SHOCK STRUT NITROGEN
32-20/167	3073893 2001	LUBRICATE NOSE LANDING GEAR
32-20/168	3073894 2001	EXAMINE NOSE LANDING GEAR LEG
32-20/169	3073895 2001	EXAMINE NOSE LANDING GEAR COMPARTMENT
32-30/170	3073896 2001	FUNC TEST EXTRET SYST AND EXM EXT
32-30/425	3073897 2001	EXAMINE ELECTRO MECH LG EXT AND RET
32-40/171	3073898 2001	EXAMINE MAIN WHEELS. ROTATE WHEELS
32-40/172	3073899 2001	EXAMINE MAIN WHEEL TIRE/CHECK TIRE
32-40/173	3073900 2001	EXAMINE NOSEWHEEL
32-40/174	3073901 2001	EXAMINE NOSE WHEEL TIRE/CHECK TIRE
32-40/175	3073902 2001	EXAMINE BRAKE SYSTEM
32-40/176	3073903 2001	CHECK FLUID RESERVOIR/REPLENISH
33-40/177	3073904 2001	OPERATIONAL TEST EXTERIOR LIGHTING
33-41/178	3073906 2001	EXAMINE LANDING LIGHTS
33-42/179	3073907 2001	EXAMINE TAXI LIGHTS
33-43/180	3073908 2001	EXAMINE NAVIGATION AND STROBE LIGHTS
33-44/181	3073909 2001	EXAMINE RECOGNITION LIGHTS
33-46/182	3073910 2001	EXAMINE BEACON LIGHTS (IF INSTALLED)
34-00/183	3073911 2001	EXAMINE COMM/NAVIGATION ANTENNAS
34-00/184	3073912 2001	EXAMINE COCKPIT INSTRUMENTS/AVIONIC
34-11/185	3073913 2001	EXAMINE PITOT TUBE
34-11/186	3073914 2001	EXAMINE STATIC PORTS
35-10/187	3073915 2001	CHECK HP RELIEF INDICATOR (GREEN DISK)
35-10/188	3073916 2001	CHECK OXYGEN SYSTEM CONTENTS
46-26/320	3073917 2001	OPERATIONAL TEST PILOT AND COPILOT
46-26/321	3073918 2001	OP TEST ADAHRS SENSOR SOURCE SELECT SW
52-10/189	3073919 2001	EXAMINE PASSENGER/CREW DOOR SEAL
52-10/190	3073920 2001	EXAMINE PASSENGER/CREW DOOR SHOOT
52-10/191	3073922 2001	PASSENGER/CREW DOOR HANDLE LOCK PIN

Annex 1: Record of engine maintenance and elementary work

Date / - - / - -	Time since new	Time since overhaul	Total cycles	Details of task

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Work Report Ref: **305906**

Aircraft Type **PC-12/47E**

A/C Location **LSGG**

Aircraft Registration **HB-FWC**

Aircraft Hours **263:12**

Aircraft S/N **1702**

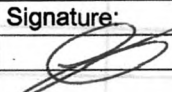
Aircraft Cycles **220**

71-00/204	3085364	2001	POWER PLANT POST INSPECTION GROUND RUN
71-00/205	3085365	2001	EXAMINE ENG TUB MOUNT FRAME SHOCKMOUNTS
71-00/206	3085366	2001	EXAMINE POWER PLANT AND ACCESSORIES
71-00/209	3085367	2001	CHECK ENG DRAIN MAST & TANK FOR LEAKS
71-10/207	3085368	2001	OPEN/EXAMINE ENGINE COWLINGS 43AL & 43AR
71-10/208	3085369	2001	CLOSE ENGINE COWLINGS 43AL & 43AR
74-00/288	3085370	2001	OPERATIONAL TEST IGNITION SYSTEM
76-00/210	3085371	2001	EXAMINE ENGINE CONTROLS IN ENGINE COMP
76-00/211	3085372	2001	BETA SLIP RING CARBON BLOCK
76-00/212	3085373	2001	COCKPIT CONTROL QUADRANT
78-00/304	3085374	2001	EXAMINE COCKPIT CONTROL QUADRANT
78-00/214	3085375	2001	EXAMINE EXHAUST STUBS
79-00/422	3085376	2001	OIL FILLER CAP/DIPSTICK
79-20/290	3085377	2001	OIL SYSTEM CHIP DETECTOR INDICATION
52100	3085464	2001	150H INSPECTION
07-10/161	3085465	2001	LIFT AIRCRAFT ON JACKS AND CONNECT THE
06701E	3085386	2002	NO. 1 ENGINE - 150H INSPECTION
57010	3085446	2002	ENG#1-MINOR INSPECTION
710019	3085447	2002	ENG#1-EXAMINE FIRST STAGE COMP ROTOR
710051	3085448	2002	ENG#1-COMP WASH PERF
731100	3085449	2002	ENG#1-CLEAN P3 FILTER DEPENDENT COND
733070	3085450	2002	ENG#1-CLEAN INSP P3 FILTER
761011	3085451	2002	ENG#1-INSP ENGINE CONTROL LINKAGES
790031	3085452	2002	ENG#1-CHECK MAGNETIC CHIP DETECTOR
790060	3085453	2002	ENG#1-INSP CLEAN OIL FILTER ELEMENT
790090	3085454	2002	ENG#1-CHECK OIL LEVEL
21-50/433	3085387	2003	CLEAN VAPOR CYCLE COMP COND MODULE
24-30/309	3085388	2004	INSP NO. 1 GENERATOR BRUSHES
24-30/310	3085389	2005	INSP NO. 2 GENERATOR BRUSHES
27-50/437	3085390	2006	IN-SITU INSP/CK INBD FLAP DRIVE ARMS
27-50/443	3085391	2007	SERV FLAP UP/DOWN LIMIT SWITCHES
27-50/74	3085392	2008	LUB FLAP ACTUATORS
30.10.1979	3085393	2009	APPLY AIRFOIL DE-ICERS SURF COATING
610030	3085394	2010	LUB PROPELLER
710061	3085395	2011	ENG#1-CONDITION TREND MONITORING

Customer ref.items RUAG IH & Items N° 3000_UNSCHEДУLED
TOILET SERVICING 3085396 3001 TOILET SERVICING

Customer ref.items RUAG IH & Items N° 4000_SB
SB 45-015-R1 3085397 4001 SB 45-015-R1

The details of all work carried out and materials used at RUAG Switzerland Ltd. RUAG Aviation are held at Meyrin under the above mentioned Work Report reference.
RUAG Switzerland Ltd. RUAG Aviation 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.
RUAG Approval reference Number CH.145.0213

Date:	Name:	Signature:	Authorization:
11.01.2018	Thierry Duport		3085396-06 RUAG

RUAG Aviation
Business Aviation
Rue Robert-Adrien Stierlin 6
1217 Meyrin · Switzerland

Legal domicile
RUAG Switzerland Ltd
Seetalstrasse 175 · P.O.Box 501
6032 Emmen · Switzerland

Phone +41 22 710 44 00
Fax +41 22 710 44 80
info.aviation@ruag.com
www.ruag.com

Certificate of Release to Service

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Work Report Ref: **305906**

Aircraft Type	PC-12/47E	A/C Location	LSGG
Aircraft Registration	HB-FWC	Aircraft Hours	263:12
Aircraft S/N	1702	Aircraft Cycles	220

Engine 1: Type	PT6A-67P	S/N	PCE-RY0754	TSN	263:12	CSN	220
Prop 1: Type	HC-E5A-3A	S/N	SA165	TSN	212:48	CSN	186
Work Started	08.01.2018	Work Ended	11.01.2018				

The below listed work has been carried out in accordance with:

PC-12/47E IETP: 02307 REV:18, 21-JUL-17

PO # T13958 REV 1

OPEN ITEM: NONE

For details/work performed refer to Work Report

Scheduled Maintenance

CRS/SUPERVISOR

Job Card: CRS/SUPERVISOR

Customer ref./Items	RUAG IH & Items N°	2000_SCHEDULED INSPECTION
00-00/121	3085282	2001 AIRWORTHINESS DIRECTIVES AND SB REVIEWED
00-00/122	3085283	2001 CHAPT 4 AND 5 - OVERHAUL/REPL SCHEDULE
08-00/119	3085284	2001 INSTALL ACCESS PANELS 42AB,42AT,32CT
08-00/123	3085285	2001 REMOVE ACCESS PANELS 42AB,42AT,32CT
07-10/160	3085286	2001 A/C LOWER TO THE GROUND
10-10/428	3085287	2001 EXAMINE EXTERNAL PROTECTIVE COVERS
12-20/124	3085288	2001 WASH THE AIRCRAFT EXTERIOR
12-20/125	3085289	2001 CLEAN WINDSHIELDS AND WINDOWS
12-20/126	3085290	2001 CLEAN COCKPIT AND CABIN
22-20/129	3085291	2001 EXAMINE AOA TRANSMITTERS
22-20/130	3085292	2001 CHECK STICK PUSHER SYSTEM
24-10/133	3085293	2001 EXAMINE COCKPIT CIRC. BRK/SWITCH PANELS
25-10/134	3085294	2001 EXAMINE CREW SEAT BELTS
25-10/135	3085295	2001 EXAMINE CREW SEATS AS FAR AS POSSIBLE
25-20/136	3085296	2001 EXAMINE PAX SEAT BELTS AND EXTENSIONS
25-20/302	3085297	2001 EXAMINE PAX SEATS AS FAR AS POSSIBLE
27-00/138	3085298	2001 CHECK AILERON/RUDDER/LEV FREE MOVEMENT
27-10/139	3085299	2001 EXAMINE/LUBRICATE AILERON LH AND RH
27-20/140	3085300	2001 EXAMINE RUDDER / COVER PLATE
27-30/141	3085301	2001 EXAMINE ELEVATORS
27-40/142	3085302	2001 OP TEST TRIM INTERRUPT SWITCHES
27-40/291	3085303	2001 OP TEST HORIZONTAL STABILIZER TRIM
27-50/143	3085304	2001 LOWER FLAPS TO 40°
27-50/144	3085305	2001 EXAMINE FLAPS AND SUPPORT MECHANISM
28-10/145	3085306	2001 EXAMINE FUEL TANK FILLER CAPS
28-10/146	3085307	2001 FUEL SAMPLE FROM EACH DRAIN VALVE
28-20/147	3085308	2001 OPS TEST FUEL TANK VENT VALVE
28-20/148	3085309	2001 REMOVE AND CLEAN FUEL FILTER ELEMENT
28-20/149	3085310	2001 OPERATE FUEL EMERGENCY SHUTOFF LEVER
28-20/150	3085311	2001 EXAMINE ENGINE DRIVEN FUEL PUMP

Certificate of Release to Service

Together
ahead. **RUAG**

Work Report Ref: **305906**

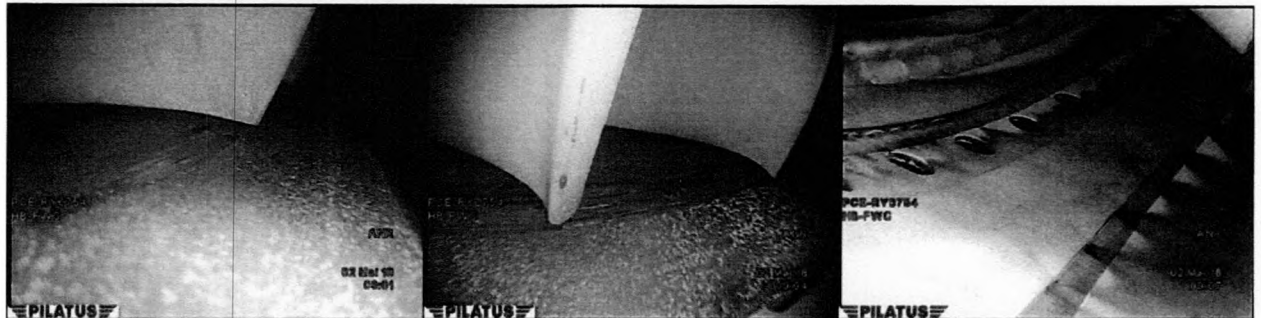
Aircraft Type	PC-12/47E	A/C Location	LSGG
Aircraft Registration	HB-FWC	Aircraft Hours	263:12
Aircraft S/N	1702	Aircraft Cycles	220

30-10/154	3085315	2001 INSP/CHECK WING HORIZ STAB DE-ICE BOOTS
30-10/155	3085316	2001 OP TEST INERTIAL SEPARATION SYSTEM
30-20/156	3085317	2001 ENGINE AIR INTAKE DE-ICE LIP
30-30/329	3085318	2001 FUNCTIONAL TEST PROBES DE-ICE SYSTEM
30-60/158	3085319	2001 INSPECTION/CHECK PROPELLER DE-ICE SYS
30-60/159	3085320	2001 OPERATIONAL TEST PROPELLER DE-ICE SYS
32-10/162	3085321	2001 LUBRICATE MAIN LANDING GEAR
32-10/163	3085322	2001 EXAMINE MAIN LANDING GEAR LEGS
32-10/164	3085323	2001 EXAMINE MAIN LANDING GEAR COMPARTMENTS
32-10/165	3085324	2001 CHECK MLG SHOCK STRUTS NITROGEN PRESSURE
32-20/166	3085325	2001 CHECK NLG LEG SHOCK STRUT NITROGEN PRESS
32-20/167	3085326	2001 LUBRICATE NOSE LANDING GEAR
32-20/168	3085327	2001 EXAMINE NLG LEG STEERING MECHANISM
32-20/169	3085328	2001 EXAMINE NOSE LANDING GEAR COMPARTMENT
32-30/170	3085329	2001 FUNCT TEST OF EXTENSION/RETRACTION SYS
32-30/425	3085330	2001 EXAMINE ELECT MECH EXT & RETR MECHANISM
32-40/171	3085331	2001 EXAMINE MAIN WHEELS ROTATE WHEELS
32-40/172	3085332	2001 EXAMINE/CHECK MAIN WHEELS TIRE PRESSURE
32-40/173	3085333	2001 EXAMINE NOSE WHEEL ROTATE
32-40/174	3085334	2001 EXAMINE/CHECK NOSE WHEELS TIRE PRESSURE
32-40/175	3085335	2001 EXAMINE BRAKE UNITS
32-40/176	3085336	2001 REPLENISH FLUID RESERVOIR IF NECESSARY
33-40/177	3085337	2001 OPERATIONAL TEST OF EXTERIOR LIGHTING
33-41/178	3085338	2001 EXAMINE LANDING LIGHTS
33-42/179	3085339	2001 EXAMINE TAXI LIGHTS
33-43/180	3085340	2001 EXAMINE NAVIGATION AND STROBE LIGHTS
33-44/181	3085341	2001 EXAMINE RECOGNITION LIGHTS
33-46/182	3085342	2001 EXAMINE BEACON LIGHTS
34-00/183	3085343	2001 EXAMINE COMM & NAVIGATION ANTENNAS
34-00/184	3085344	2001 EXAMINE COCKPIT INSTRUMENTS
34-11/185	3085345	2001 EXAMINE PITOT TUBES
34-11/186	3085346	2001 EXAMINE STATIC PORTS
35-10/187	3085347	2001 CHECK HIGH PRESSURE RELIEF INDICATOR
35-10/188	3085348	2001 CHECK OXYGEN SYSTEM CONTENTS
46-28/320	3085349	2001 OP TEST PILOT/COPILOT PFD REVERS SWITCH
46-28/321	3085350	2001 OP TEST ADAHRS SENSOR SOURCE SEL SWITCH
52-10/189	3085351	2001 CLEAN PASSENGER/CREW DOOR SEAL
52-10/190	3085352	2001 EXAMINE PAX/CREW DOOR SHOOT BOLTS FRAME
52-10/191	3085353	2001 PASSENGER/CREW DOOR HANDLE LOCK PIN
52-10/192	3085354	2001 EXAMINE PASSENGER/CREW DOOR HINGES
52-30/183	3085355	2001 CLEAN CARGO DOOR SEAL
52-30/194	3085356	2001 EXAMINE CARGO DOOR BOLTS/FITTINGS/HOOKS
52-30/195	3085357	2001 EXAMINE CARGO DOOR HINGES
53-00/196	3085358	2001 EXAMINE FUSELAGE EXTERNAL SURFACE
55-10/197	3085359	2001 EXAMINE HORIZONTAL STAB EXTERNAL SURFACE
55-30/198	3085360	2001 EXAMINE VERTICAL STAB EXTERNAL SURFACE
56-10/200	3085361	2001 EXAMINE WINDSHIELD LH AND RH
56-20/201	3085362	2001 EXAMINE COCKPIT AND CABIN WINDOWS
57-00/202	3085363	2001 EXAMINE WING EXTERNAL SURFACES

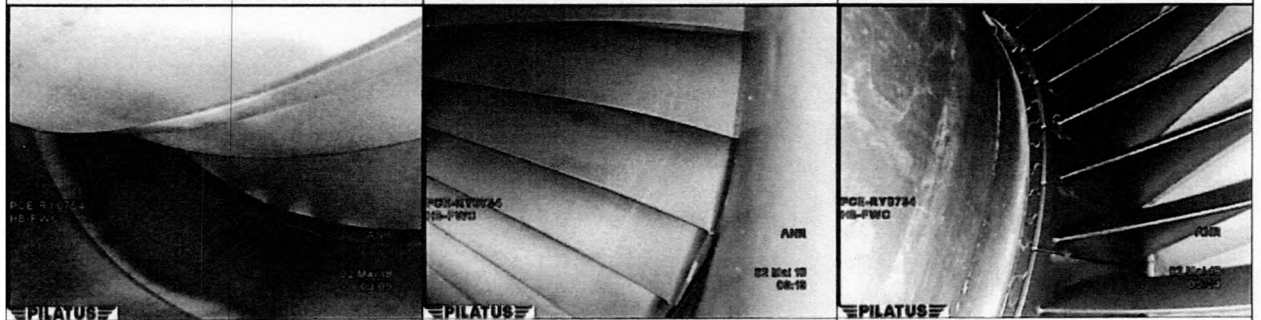
AST / Engine Shop

02.05.2018

Turbo Prop Engine	Manufacturer: P&WC	TSN: 390:17 Hrs.	Order No: 582031
Type: PT6A-67P	S/N: PCE-RY0754	TSO: N/A	A/C Ldg.: 329
A/C Type: PC-12	A/C MSN: 1702	A/C: 390:17 Hrs.	REG: HB-FWC



Shroud Segment CT Blade Tip	Shroud Segment CT Blade Tip	Combustion Chamber Outer Liner
-----------------------------	-----------------------------	--------------------------------



Combustion Chamber Liner	2 nd Stage PT Blades	2 nd Stage PT Blades
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Conclusion:

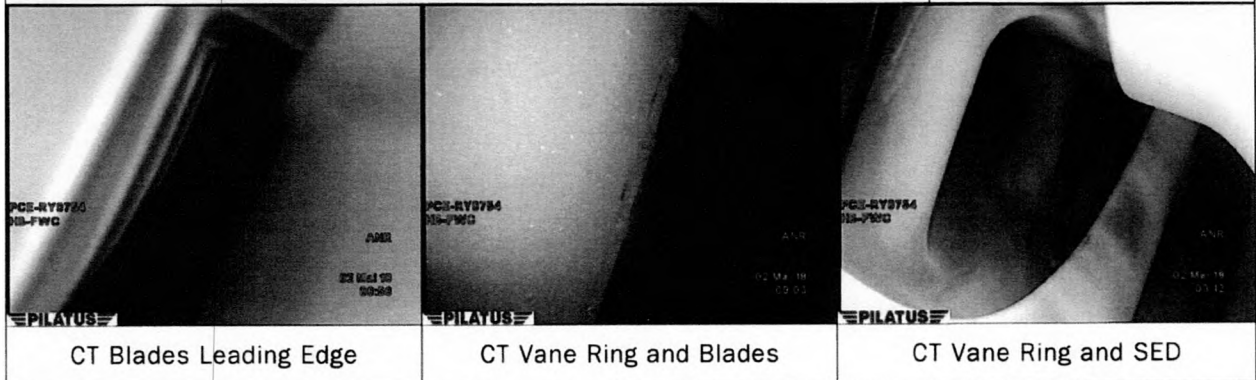
- The Hot Section is in good condition.

Inspection performed by:	A.Näpflin <i>A. Näpflin</i> NÄPFLIN A S/2671	Date: 02.05.2018
	M. Watzel <i>M. Watzel</i> WATZEL M. 13462	

Turbo Prop Engine	Manufacturer: P&WC	TSN: 390:17 Hrs.	Order No: 582031
Type: PT6A-67P	S/N: PCE-RY0754	TSO: N/A	A/C Ldg.: 329
A/C Type: PC-12	A/C MSN: 1702	A/C: 390:17 Hrs.	REG: HB-FWC

Borecope Inspection i.a.w. MM Section 72-00-00 Table 601 and S.I.L PT6A-116R3

Prescription / Requirements	Findings
Inspection of Combustion Chamber Liner	No findings, the Combustion Chamber inner and outer Liner are in good condition.
Inspection of CT Stator Assembly	No findings, the CT Vane Ring is in good condition.
Inspection of CT Blades and Shroud Segments Install guide tube. Examine CT blades, and shroud segments (Ref. Para. 9.E. and F.) while turning compressor. While performing compressor turbine blade inspection, operators might notice surface anomalies that could be mistaken for sulphidation. These surface anomalies are a result of the blade manufacturing process and do not affect turbine performance. The following points of inspection will help operators determine if the blades are serviceable: <ul style="list-style-type: none"> - No loss of coating. - No evidence of sulphidation on adjacent blades. - Geometrical deviations do not exceed 0.005 inches deep or 0.005 inches high. (There is no width limitation) 	The Small Exit Duct and the CT-Blades were found in good condition. Slight heat corrosion as well as tip rubbing were detected on Shroud Segments. The Second Stage PT-Blades were found in good condition.

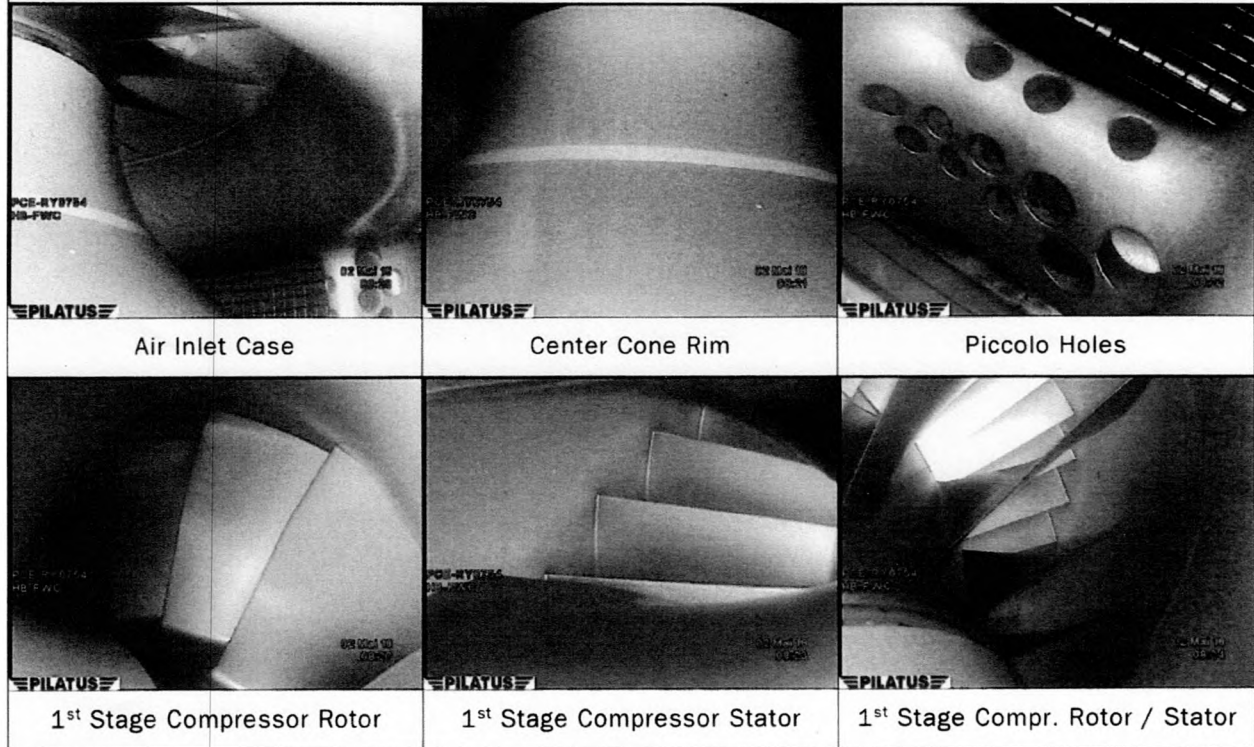


Turbo Prop Engine	Manufacturer: P&WC	TSN: 390:17 Hrs.	Order No: 582031
Type: PT6A-67P	S/N: PCE-RY0754	TSO: N/A	A/C Ldg.: 329
A/C Type: PC-12	A/C MSN: 1702	A/C: 390:17 Hrs.	REG: HB-FWC

**Air Inlet Case Borescope Inspection i.a.w. MM Section 72-00-00
Inspection #8 Periodic Inspection Table 601**

Findings:

- There were no findings.



Conclusion:

- The Air Inlet Case and 1st Stage Compressor Rotor are in Serviceable Condition.
- Pilatus Aircraft Ltd. applied "Corrosion X" Inhibitor (PWC 15-011) to the Air Inlet Case and Center Cone i.a.w. MM P/N 3038336 (72-00-00 Inspection #6 Corrosion Inhibition Para. B Air Inlet Case Corrosion Prevention.)

Inspection performed by:	A. Näpflin <i>A. Näpflin</i> NÄPFELIN 572371	Date: 02.05.2018
	M. Watzel <i>M. Watzel</i> WATZEL M. 13462	

Signature

AME
ACA/AMO
SCA/AMO

CERTIFICATE OF RELEASE TO SERVICE



HB-FWC PC-12/47E MSN: 1702
TSN: 390:17 LDGS.: 329

EASA.CH.145.0209

The following work has been carried out i.a.w. AMM 2300 Rev.18: 16.Feb.2018 and AMP Ref. TAG 1620/1702 - PC-12 Rev.B-P2, 14.03.2018

- Annual Inspection i.a.w. AMM 12-B-05-20-20-00A-281A-A.
- Compressor performance recovery, desalination and turbine wash i.a.w. P&WC EMM 71-00-00.
- Corrosion Inspection of Compressor Air Inlet Housing and First-stage Compressor rotor inspection with borescope i.a.w. P&WC EMM 72-00-00, page block 603.
- Application of corrosion inhibition i.a.w P&W EMM 72-00-00 para 6 preventively.
- Hot section borescope inspected i.a.w. P&WC EMM 72-00-00, document 601.
- Fuel manifold adapter and nozzles cleaning, spray and leak test i.a.w. P&WC EMM 72-00-00 Table 601.
- RGB and AGB chip detector inspected i.a.w. P&WC EMM 72-00-00.
- Ignition exciter - Check and Inspection i.a.w. EMM Ref 74-10-00
- Ignition cables - Check and Inspection i.a.w. EMM 74-20-00
- Spark igniters - Check and Inspection i.a.w. P&WC EMM 74-20-00.

For more information refer to WR 582031 and TAG W/O 35429

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.

Place/ Date: Stans, 07.05.2018

Signature/ Stamp

Zraggen Ph.
10859

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task
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Certificate of Release to Service

**Together
ahead. RUAG**

Work Report Ref: **316179**

Aircraft Type **PC-12/47E**
 Aircraft Registration **HB-FWC**
 Aircraft S/N **1702**

Aircraft Hours **552:24**
 Aircraft Cycles **462**

Engine 1: Type **PT6A-67P** S/N **PCE-RY0754** TSN **552:24** CSN **462**

Work Started **26.07.2018** Work Ended **26.07.2018**

The below listed work has been carried out in accordance with:
 PC-12/47E IETP 001.20, 30-MAY-2018

For details/work performed refer to Work Report

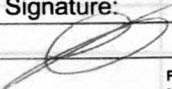
Scheduled Maintenance

731040 - 731055

Job Card: 731040
 NO. 1 ENGINE - CHECK FUEL PUMP FUEL INLET SCREEN FOR FOREIGN
 MATTER OR DISTORTION, CLEAN AND REINSTALL, OR INSTALL NEW SCREEN
 IAW AMM 73-10-02
 -PERFORMED.

Job Card: 731055
 NO. 1 ENGINE - REPLACE FUEL PUMP OUTLET FILTER IAW EMM 73-10-02.
 -PERFORMED.

The details of all work carried out and materials used at RUAG Switzerland Ltd. RUAG Aviation are held at Meyrin under the above mentioned Work Report reference.
 RUAG Switzerland Ltd. RUAG Aviation 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.
 RUAG Approval reference Number CH.145.0213

Date:	Name:	Signature:	Authorization:
26.07.2018	Thierry Duport		5000983-06 RUAG

RUAG Aviation
 Business Aviation
 Rue Robert-Adrien Stierlin 6
 1217 Meyrin · Switzerland

Legal domicile
 RUAG Switzerland Ltd
 Seetalstrasse 175 · P.O.Box 301
 6032 Emmen · Switzerland

Phone +41 22 710 44 00
 Fax +41 22 710 44 80
 info.aviation@ruag.com
 www.ruag.com

AST / Engine Shop

07.11.2018

Turbo Prop Engine	Manufacturer: P&WC	TSN: 707:37 Hrs.	Order No: 582300
Type: PT6A-67P	S/N: PCE-RY0754	TSO: N/A	A/C Ldg.: 573
A/C Type: PC-12	A/C MSN: 1702	A/C: 707:37 Hrs.	REG: HB-FWC



2018/11/07 15:16 HB-FWC PCE-RY0754 323 OLYMPUS	2018/11/07 15:18 HB-FWC PCE-RY0754 324 OLYMPUS	2018/11/07 15:06 HB-FWC PCE-RY0754 318 OLYMPUS
CT Vane Ring	CT Vane Ring and CT Blades	CT Blade and Shroud Segment



2018/11/07 15:12 HB-FWC PCE-RY0754 315 OLYMPUS	2018/11/07 15:41 HB-FWC PCE-RY0754 343 OLYMPUS	2018/11/07 15:39 HB-FWC PCE-RY0754 344 OLYMPUS
CT Blades	2nd Stage PT Rotor	2nd Stage PT Rotor and Stator

Conclusion:

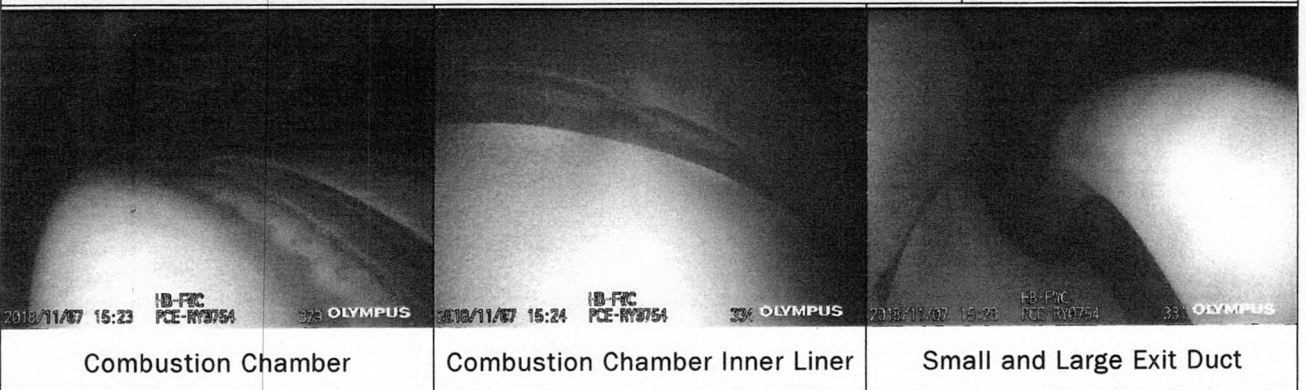
- The Hot Section is in serviceable condition.

Inspection performed by:	M. Watzel WATZEL M. 13462	Date: 07.11.2018
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Turbo Prop Engine	Manufacturer: P&WC	TSN: 707:37 Hrs.	Order No: 582300
Type: PT6A-67P	S/N: PCE-RY0754	TSO: N/A	A/C Ldg.: 573
A/C Type: PC-12	A/C MSN: 1702	A/C: 707:37 Hrs.	REG: HB-FWC

**Borescope Inspection in conjunction with Fuel Nozzle Check and S.I.L. NO. PT6A-116R3,
i.a.w. MM Section 72-00-00 Table 601**

Prescription / Requirements	Findings
Inspection of Combustion Chamber Liner	No findings, the Combustion Chamber inner and outer Liner are in good condition
Inspection of CT Stator Assembly	No findings, the CT Vane Ring is in good condition.
Inspection of CT Blades and Shroud Segments Install guide tube. Examine CT blades, and shroud segments (Ref. Para. 9.E. and F.) while turning compressor. While performing compressor turbine blade inspection, operators might notice surface anomalies that could be mistaken for sulphidation. These surface anomalies are a result of the blade manufacturing process and do not affect turbine performance. The following points of inspection will help operators determine if the blades are serviceable: <ul style="list-style-type: none"> - No loss of coating. - No evidence of sulphidation on adjacent blades. - Geometrical deviations do not exceed 0.005 inches deep or 0.005 inches high. (There is no width limitation) 	The Small Exit Duct and the CT-Blades were found in good condition. Slight heat corrosion was detected on Shroud Segments. Tip Rubbing occurred between the CT Blades and the Shroud Segments. The Second Stage PT-Blades were found in good condition.



W/R-No. 582300**Workreport**

Original

1030 32 **Broken brake reservoir cover to be replaced.**
 Broken brake reservoir cover replaced
 i.a.w. IPC 12-B-32-40-00-050-941A-A and standard practices.

<u>Qty</u>	<u>Part Name</u>	<u>P/N On/Off</u>	<u>S/N Off</u>	<u>Hrs</u>	<u>S/N On</u>	<u>Hrs</u>
1	COVER RESERVOIR	9594791105				

Task Chapter
 1000 32 **Main wheel tyre RH worn out, to be replaced (PARKER Wheel).**
 Main wheel tyre RH replaced
 i.a.w. Parker CMM 40-424 Rev. J 04-05-2014
 Wheel S/N 3665
 Tire change No. 1

<u>Qty</u>	<u>Part Name</u>	<u>P/N On/Off</u>	<u>S/N Off</u>	<u>Hrs</u>	<u>S/N On</u>	<u>Hrs</u>
1	PACKING,PREFORMED	9595601522				
1	TIRE,MAIN WHEEL,TUBELESS	9595601308				

Task Chapter
 1060 35 **Oxygen system to be replenished**
 Oxygen system replenished i.a.w. AMM 12-B-12-10-05-00A-902A-A.
 1010 61 **Carbon Block (low pitch warning) to be replaced (has been worn to limit)**
 Carbon Block replaced i.a.w. AMM 12-B-61-10-01-00A-920A-A.

<u>Qty</u>	<u>Part Name</u>	<u>P/N On/Off</u>	<u>S/N Off</u>	<u>Hrs</u>	<u>S/N On</u>	<u>Hrs</u>
1	BLOCK ASSY.,CARBON	9682911375				

Task Chapter
 1040 71 **Brittle rubber washers on LH forward engine cowling stay to be replaced.**
 Brittle rubber washers on LH forward engine cowling stay replaced
 i.a.w. IPC 12-B-71-10-00-010-941A-A and standard practices.

<u>Qty</u>	<u>Part Name</u>	<u>P/N On/Off</u>	<u>S/N Off</u>	<u>Hrs</u>	<u>S/N On</u>	<u>Hrs</u>
2	WASHER, RUBBER	6501004101				

Various / Notes

Task Chapter
 0250 **Tyres to be checked, especially the main R/H ones for worn condition**
 Tyres checked for worn condition and found:
 RH Main tyre worn out, to be replaced see task: 1000.

Conformity Statement:

We confirm that for the above mentioned work performed a maintenance release in the flight log in accordance with Part-145 has been issued.

CH - 6371 Stans, 03.12.2018

PILATUS AIRCRAFT LTD.
AIRCRAFT MAINTENANCE
 CH.145.0209

i.v. J. ddt
 MICHAÏLOW S.
 11875

<u>Task</u>	<u>Chapter</u>						
0110	72	Hot section borescope inspection to be carried out					
		CAMP Ref. 710031					
		Hot section borescope inspected i.a.w. P&WC EMM 72-00-00, document 601.					
0210	73	P3 air filter to be replaced (lifetime expired)					
		CAMP Ref. 733020 Replace P3 Filter, 731100 Clean P3 Filter and					
		- 733070 Clean & Inspect P3 Filter Drain Valve Housing Assy					
		P3 air filter replaced i.a.w. P&WC EMM 73-10-07.					
<u>Qty</u>	<u>Part Name</u>	<u>P/N On/Off</u>	<u>S/N Off</u>	<u>Hrs</u>	<u>S/N On</u>	<u>Hrs</u>	
1	SEAL,O-RING,MVQ,12.5*1.9	9682013249					
1	SEAL,O-RING,MVQ,14.1*1.9	9682013250					
1	SEAL,O-RING,MVQ,34.7*2.7	9682013251					
1	FILTER ELEMENT,P3	9682013311					
<u>Task</u>	<u>Chapter</u>						
0140	73	100hrs/Annual: P3 air filter to be cleaned.					
		CAMP Ref. 731100 Clean P3 Filter					
		- 733070 Clean & Inspect P3 Filter Drain Valve Housing Assy					
		P3 air filter cleaned i.a.w. P&WC EMM 73-10-07.					
		Filter replaced, refer to task 210					
0120	73	Fuel manifold adapter and nozzles due for inspection					
		i.a.w. P&WC EMM 72-00-00 Table 601.					
		CAMP Ref. 731025 & 731015					
		Fuel manifold adapter and nozzles removed, cleaned, spray and leak test performed and reinstalled i.a.w. P&WC EMM 72-00-00 Table 601.					
<u>Qty</u>	<u>Part Name</u>	<u>P/N On/Off</u>	<u>S/N Off</u>	<u>Hrs</u>	<u>S/N On</u>	<u>Hrs</u>	
86	SEAL,O-RING,FKM,5.4*1.9	9469127709					
14	GASKET,FUEL MANIFOLD	9682012113					
1	ADAPTER,FUEL	9682013102					
1	GASKET	9682013111					
1	WASHER,KEY	9682013170					
<u>Task</u>	<u>Chapter</u>						
0150	74	Check ignition exciter for installation and condition					
		CAMP Ref. 740015					
		Check and inspection performed i.a.w. EMM Ref 74-10-00.					
0160	74	Check spark igniters for cleanliness and erosion.					
		CAMP Ref. 740025					
		Check and inspection performed i.a.w. EMM 74-20-00.					
<u>Qty</u>	<u>Part Name</u>	<u>P/N On/Off</u>	<u>S/N Off</u>	<u>Hrs</u>	<u>S/N On</u>	<u>Hrs</u>	
2	GASKET,IGNITER	9682011159					
<u>Task</u>	<u>Chapter</u>						
0170	74	Check ignition cables for chafing, wear and installation					
		CAMP Ref, 740010					
		Check and Inspection performed i.a.w. EMM 74-20-00					
0200	79	Oil filter and secondary screen to be cleaned and inspected					
		CAMP Ref. 790060					
		Oil filter and secondary screen cleaned and inspected acc. P&WC Periodic Inspection Schedule 72-00-00 Table 601					

****Filter replaced, refer to task 220****

0220 79 **Engine oil filter element to be replaced (lifetime expired).**
CAMP Ref. 790050 Replace Oil Filter Element and 790060 Inspect Oil Filter Element
 Oil filter element replaced i.a.w. AMM 12-B-79-20-01-00A-920A-A.

<u>Qty</u>	<u>Part Name</u>	<u>P/N On/Off</u>	<u>S/N Off</u>	<u>Hrs</u>	<u>S/N On</u>	<u>Hrs</u>
1	SEAL,O-RING,FKM,25.3*2.7	9469127765				
1	SEAL,O-RING,FKM,62.1*2.7	9469127788				
1	SEAL,O-RING,FKM,44.4*3.6	9469127838				
1	FILTER ELEMENT,OIL	9682012638				

Task Chapter
 0190 79 **Check Magnetic Chip Detector for Continuity i.a.w. P&WC EMM 72-00-00.**
CAMP Ref. 790031
 Magnetic Chip Detector checked for continuity
 i.a.w. P&WC EMM 72-00-00, Table 601.

Unschedule Tasks

Task Chapter
 1020 11 **Three placards on nose landing gear are unreadable, to be replaced.**
 Three placards on nose landing gear replaced
 i.a.w. IPC 12-B-32-20-00-070-941A-A, 12-B-11-20-00-030-941A-A and
 standard practices.

<u>Qty</u>	<u>Part Name</u>	<u>P/N On/Off</u>	<u>S/N Off</u>	<u>Hrs</u>	<u>S/N On</u>	<u>Hrs</u>
1	MARKINGS,NLDG. DO NOT TURN	5112312028				
2	PLACARD	5112312025				

Task Chapter
 1050 24 **Broken generator air inlet hose to be replaced.**
 Broken generator air inlet hose replaced
 i.a.w. IPC 12-B-24-30-00-050-941A-A and standard practices.

<u>Qty</u>	<u>Part Name</u>	<u>P/N On/Off</u>	<u>S/N Off</u>	<u>Hrs</u>	<u>S/N On</u>	<u>Hrs</u>
1	HOSE,AIR INLET,ID 95*270MM	9599021250				

Task Chapter
 1080 28 **RH inner Fuel drain valve is leaking, to be replaced.**
 RH inner Fuel drain valve replaced i.a.w standart practice.

<u>Qty</u>	<u>Part Name</u>	<u>P/N On/Off</u>	<u>S/N Off</u>	<u>Hrs</u>	<u>S/N On</u>	<u>Hrs</u>
1	SEAL,O-RING,FKM,18.9*2.7	9469127761				
1	VALVE, DRAIN	1155507209				

Task Chapter
 1070 28 **Fuel filler cap O-rings brittle on LH and RH fuel tank.**
 O-rings of fuel filler cap on LH and RH fuel tank replaced i.a.w
 AMM 12-B-12-10-01-00A-902A-A

<u>Qty</u>	<u>Part Name</u>	<u>P/N On/Off</u>	<u>S/N Off</u>	<u>Hrs</u>	<u>S/N On</u>	<u>Hrs</u>
2	SEAL,O-RING,NBR,69.4*3.5	9469127446				

Task Chapter

-> 2nd capacity test passed 55 minutes

0070 30 **Airfoil de-icers, apply a surface coating of "Age Master No.1".**
CAMP Ref. 30-10/79
 Airfoil de-icers coating applied i.a.w. the manufacturers Instructions.

0100 35 **Passenger oxygen mask (plug in mask) system operational test to be performed i.a.w. AMM 12-B-35-00-00-00A-903A-A.**
CAMP Ref. 35-20/459
 Passenger oxygen mask (plug in mask) system operational performed i.a.w. AMM 12-B-35-00-00-00A-903A-A.

0230 45 **Engine Trend Monitoring System and ACMF reports to be downloaded.**
CAMP Ref. 710061
 Engine Trend Monitoring data and ACMF reports downloaded i.a.w. AMM 12-B-45-45-00-00A-551A-A and checked for exceedances, found:
 ** No exceedance found **

0050 61 **5 Blades Propeller - 400 hrs / 12 mt detailed inspection**
CAMP Ref. 610020
 5 Blades Propeller - 400 hrs / 12 mt detailed inspection performed i.a.w. Hartzell POM No 147 61-00-47.

0240 61 **5 Blades propeller - 600hrs coin tap test of the erosion shield surface.**
(CAMP Ref 610060)
 5 Blades propeller - 600hrs coin tap test of the erosion shield surface performed i.a.w hartzell propeller owners manual 147 61-00-47 (8)

0060 61 **Propeller lubrication to be carried out.**
CAMP Ref. 610030
 Propeller lubrication carried out i.a.w. Hartzell POM NO.147 Rev.14

0280 71 **Turbine wash to be carried out.**
CAMP Ref. 71-00/105
 Turbine wash carried out i.a.w. AMM 12-B-71-00-00-00A-250A-A and P&WC EMM 71-00-00.

0270 71 **Compressor desalination wash to be carried out.**
CAMP Ref. 71-00/104
 Compressor desalination wash carried out i.a.w. AMM 12-B-71-00-00-00A-250A-A and P&WC EMM 71-00-00.

0260 71 **Compressor performance recovery wash to be carried out.**
CAMP Ref. 71-00/103
 Compressor performance recovery wash carried out i.a.w. AMM 12-B-71-00-00-00A-250A-A and P&WC EMM 71-00-00.

<u>Qty</u>	<u>Part Name</u>	<u>P/N On/Off</u>	<u>S/N Off</u>	<u>Hrs</u>	<u>S/N On</u>	<u>Hrs</u>
1	SEAL,O-RING,MVQ,12.5*1.9	9682013249				
1	SEAL,O-RING,MVQ,14.1*1.9	9682013250				
1	SEAL,O-RING,MVQ,34.7*2.7	9682013251				
1	GASKET,IGNITER	9682011159				
1	GASKET	9682012529				

Task Chapter
 0040 72 **Engine ROUTINE/MINOR-Inspection to be performed**
CAMP Ref. 057010-R and 731025 (ref. to Pos.130 and Pos.40)
 Engine ROUTINE/MINOR-Inspection performed
 acc. P&WC Periodic Inspection Schedule 72-00-00 Table 601

<u>Qty</u>	<u>Part Name</u>	<u>P/N On/Off</u>	<u>S/N Off</u>	<u>Hrs</u>	<u>S/N On</u>	<u>Hrs</u>
1	SEAL,O-RING,FVMQ,21.8*3.5	9469130212				
1	SEAL,O-RING,FVMQ,53.1*3.0	9469130928				

TAG AVIATION S.A.
 20, CHEMIN DES PAPILLIONS
 AIRPORT
 1215 GENEVA 15

Registration **HB-FWC**

LDG **573**

Work performed from: **05.11.2018 to: 09.11.2018**

Cycles **573**

	Manufacturer	Type	S/N	TSN	TSO
Airframe	PILATUS AG	PC-12/47E.	1702	707:37	---
Engine1	PRATT&WHITNEY	PT6A-67P	PCE-RY0754	707:37	---
Propeller1	HARTZELL	HC-E5A-3A	SA165	657:13	---

HB-FWC - 300 hrs-Inspection (Ref. TAG WO 37041)

The work was carried out i.a.w. the documents referenced:

- AMM 02300 REV.19 / 30. MAY 2018
- EMM P/N 3038336 REV. 47.2 / 21. AUG 2018
- HARTZELL MANUAL 147 REV. 14 / MAR 2018
- AMP Revision: TAG 1630/1702, B-P4 / 28.09.2018

Schedule Tasks

Task	Chapter	
0020	05	300 FH Inspection CAMP Ref. 05401A 300 FH Inspection carried out i.a.w. AMM 12-B-05-40-01-01A-000B-A.
0030	05	300 FH or 12 Months Inspection CAMP Ref. 05402A 300 FH or 12 Months Inspection carried out i.a.w. AMM 12-B-05-40-01-02A-000B-A.

Qty	Part Name	P/N On/Off	S/N Off	Hrs	S/N On	Hrs
1	SEAL,O-RING,FVMQ,10.8*2.6	9469130111				
1	SEAL,O-RING,FVMQ,79.0*3.5	9469130235				

Task	Chapter	
0080	21	Vapor cycle compressor condenser module (incl. motor) to be cleaned. CAMP Ref. 21-50/433 Vapor cycle compressor condenser module (incl. motor) cleaned i.a.w. OSCMM 21-00-23, page Rev.10 page 34.
0090	24	NiCad batteries to be serviced (capacity test). CAMP Ref. 24-30/339 NiCad battery 1 S/N: 11602835 serviced, i.a.w. OMM 24-34-00, Rev.15 JAN 12/18 -> 2nd capacity passed with 58 minutes NiCad battery 2 S/N: 11602834 serviced, i.a.w. OMM 24-34-00, Rev.15 JAN 12/18

Signate

AME
ACA/AMO
SCA/AMO

CERTIFICATE OF RELEASE TO SERVICE



HB-FWC PC-12/47E MSN: 1702
TSN: 707:37 LDGS.: 573

EASA.CH.145.0209

The following work has been carried out i.a.w. AMM 2300 Rev.19: 30.May 2018 and AMP Ref. TAG 1630/1702 - PC-12 Rev.B-P4, 28.09.2018

- 300 FH Inspection i.a.w. AMM 12-B-05-40-01-01A-000B-A.
- 300 FH/ 12 Months Inspection i.a.w. AMM 12-B-05-40-01-02A-000B-A.
- Engine MINOR-Inspection i.a.w. P&WC Periodic Inspection Schedule 72-00-00 Table 601
- 5 Blades Propeller - 400 hrs/ 12 Months Detailed Inspection i.a.w. Hartzell POM 147, 61-0047
- NiCad battery #1 S/N: 11602835 & #2 S/N: 11602834 serviced i.a.w. OMM 24-34-00, Rev.15 JAN 12/18.
- Hot section borescope inspected i.a.w. P&WC EMM 72-00-00, document 601.
- Fuel manifold adapter and nozzles removed, cleaned, spray and leak test performed and reinstalled i.a.w. P&WC EMM 72-00-00 Table 601.

For more information refer to WR 582300 and TAG W/O 37041

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.

Place/ Date: Stans, 09.11.2018

Signature/ Stamp

M. HESS
M. HESS
0438

Approving competent Authority / Country Autorité compétente / Pays DIRECTION GENERALE DE L'AVIATION CIVILE France		AUTHORISED RELEASE CERTIFICATE Certificat libératoire Autorisé AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE Certificat d'approbation pour remise en service aéronef			Form Tracking Number N° de repère du Formulaire WC050419		
Approved Organisation Name and Address Nom et Adresse de l'Organisme Agréé 		JG AVIATION AERODROME DE ST-ADRIEN 70100 GRAY Tél : 03.84.65.51.11 www.jgaviation.fr			Work Order / Contract / Invoice Bon de commande / Contrat / Facture SPRING 2019 REV1		
5.1 Registration Immatriculation HB-FWC	6.2 Serial Number Numéro de série 1702	6.3 Model Type PC12/A7E	6.4 Flying hours Heures de vol 820:56 Atterissages 682	6.5 Cycles Cycles 682	7.1 Engine Moteur S/N PCE-RY0754 Heures 820:56	7.2 Propeller Hélice S/N SA165 Heures 707:26	7.3 A.I Group Not (
3 Operator / Utilisateur COOL AVIATION		9 Approved Maintenance Program / Programme d'entretien approuvé Ref number / Réf. Issue / Edition TAG 1630/1702 - PC12 B			10 Work pack Ref Réf du Dossier de visite WC050419		11 Date of performance / Date des travaux Beginning / Début 05/04/2019

17. Status / Work / Etat / Travaux
 Scheduled inspection performed For more details see Work Pack JG Aviation (Block 3/10)
 Cards applied:

- Job set up procedure performed
 05401A - 300 HRS inspection package performed
 05402A - 300 HRS - 12 Months inspection package performed
 05403A - 600 HRS inspection package performed
 05404A - 600 HRS - 12 Months inspection package performed
 05405A - 1200 HRS - 12 Months inspection package performed
 05406A - 2400 HRS - 24 Months inspection package performed
 057010 - PKG Minor Engine minor outline inspection performed
 Job close up procedure performed

- Task Cards applied:
- 00-0043A - Internal corrosion inspection performed
 - 00-0043B - External corrosion inspection performed
 - 00-TAG-010 - Damage chart reconcile damage chart i.a.w TAG 0702 performed
 - 11-TAG-010 - Placard, pictogram and weight limitation detailed inspection for general condition i.a.w TAG 0701 12 performed
 - 21-20/317 - Operational test ECS emergency shut-off system performed
 - 21-30/314 - Check for contamination of the valve poppet and poppet seal performed
 - 21-30/318 - Operational test pressurization dump switch performed
 - 21-30/46 - Functional test cabin positive pressure relief performed
 - 21-50/433 - Clean air/conditioning compressor/condenser module performed
 - 21-TAG-010 - inspection of the VCC hourmeter performed - 225,0 Hours
 - 22-10/60 - Servo mount (pitch, roll and yaw) clutch check performed
 - 24-30/311 - Functional test of the GCU 1 and GCU 2 performed
 - 24-50/70 - Emergency power supply capacity check performed
 - 24-30/339 - No. 1 Nicad battery capacity check performed
 - 24-30/339 - No. 2 Nicad battery capacity check performed
 - 25-TAG-010 - Visual inspection of safety equipment for general condition i.a.w TAG 0706 performed
 - 26-20/24 - Fire extinguisher content checked
 - 27-40/1 - Functional test of trim runway aural warning system performed
 - 27-50/437 - Flap drive arms in-situ inspection/check performed
 - 30-10/79 - Airfoil de-icers apply a surface coating of age master performed
 - 31-TAG-010 - FDR verify operational serviceability i.a.w TAG 0703 - found LDR US
 - 31-TAG-020 - CVR verify operational serviceability i.a.w TAG 0704 - found LDR US
 - 32-10/315 - Main landing gear hinge pin and bushes inspection/check performed
 - 32-10/436 - Examine MLG shock absorber top and bottom attachment bolts and nuts performed
 - 32-30/424 - Emergency Gear extension system operational test performed
 - 32-30/426 - Time delay relays and power contactors functional test performed
 - 32-30/429 - Main landing gear spring strut examine performed
 - 32-10/80 - Main and nose wheels bearings lubricated
 - 34-11/43 - Static ports plate height inspection/Check performed
 - 34-11/82 - Static system leak check performed
 - 34-25/44 - Functional test altitude and vertical speed indication performed
 - 34-26/48A - Check swing ESIS magnetic heading reference system performed
 - 34-54/86 - Transponder No. 1 and No.2 system functional test performed
 - 34-TAG-010 - FMS navigation data base upload performed
 - 35-20/450 - Operational test passenger oxygen (plug-in mask) system performed
 - 53-30/342 - Static Port critical area inspection/check performed
 - 610020 - Propeller detailed periodic inspection performed
 - 610030 - Propeller lubrication performed
 - 710031 - Hof section borescope inspection performed
 - 710061 - Engine condition trend monitoring (ECTM) performed
 - 731025 - Leak/Functional test fuel manifold adapter and nozzle assemblies performed
 - 731065 - Examine post SB14054 filter bowl performed
 - 731100 - Clean P3 filter, dependent on condition, service experience or environment performed
 - 733070 - Clean and inspect Post SB14054 P3 filter drain valve housing assembly performed
 - 740015 - Check ignition exciter for installation and condition performed
 - 740025 - Check ignition cables for chafing, wear and installation performed
 - 742010 - Check spark igniters for cleanliness and erosion performed
 - 76-10/117 - Functional test propeller feathering microswitches performed
 - 761011 - Inspect engine control linkages performed
 - 790031 - Check magnetic chip detector performed
 - 790040 - Bridge chip detector magnetic poles with suitable jumper and check for continuity performed
 - 790060 - Oil filter and secondary screen inspected
 - 790070 - Check scavenge oil pump inlet screen performed
 - 731040 - Check fuel pump inlet screen for foreign matter or distortion performed
 - 731055 - Replace No. 1 fuel pump outlet filter performed

Additional tasks (findings):
 HB-FWC-190418-1 - LH and RH flap fairing rivets loose - Rivets replaced
 HB-FWC-190418-2 - CVFDR connection problem - LDR replaced
 HB-FWC-190418-3 - Flap knob assembly broken - flap knob replaced

Serialized removed / installed:
 LDR: PN On/On: 1000-1000-00 SN Off: 001197265 SN On: 001139500


Applied: None
 Applied: None
 Inspected MEL: None
 Sorted work: None

Remarks / Remarques
 All labors performed law Pilatus AMM 02300 Revision 20 dated 11/2018

Works reported / Travaux reportés : yes / oui no / non

Part - 145.A.50 Release to Service / Approbation Pour Remise en Service selon la Partie 145.A.50
 dies that unless otherwise specified in block 13, the work identified in block 12 and described in block 11, was accomplished in accordance with Part 145 and in respect to that work the aircraft are considered ready for release to service
 dies que, sauf indication contraire spécifiée en case 13, les travaux identifiés en case 12 et décrits en case 11 ont été réalisés conformément à la partie 145 et qu'en vu de ces travaux, l'aéronef est considéré prêt à la remise en service.

Test Flight / Vol de contrôle: Test flight not required / Vol de contrôle non requis Subject to the satisfactory Test flight required / Sous réserve d'un vol de contrôle satisfaisant

Authorized Signature / Signature  FR 145.0661	21. Certificate / Approval Ref. No / N° de certificat / d'agrément FR 145.0661	22. Name / Nom BAUMANN S. JGA-13	23. Date (dd/mm/yy) Heure (hh:mm) 19/04/2019 17H30 LT	24. Location / Lieu LFEV
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