

Certificate of Release to Service

Together
ahead. **RUAG**

Work Report Ref: **325905**

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

A/C Location **GENEVA**

Aircraft Registration **HB-FWC**

Aircraft Hours **807:51**

Aircraft S/N **1702**

Aircraft Cycles **668**

Engine 1: Type **PT6A-67P**

S/N **PCE-RY0754**

TSN

CSN

Prop 1: Type **HC-E5A-3A**

S/N **SA165**

TSN

CSN

Work Started **11.03.2019**

Work Ended **11.03.2019**

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

PC-12/47E IETP 001.21, 30-NOV-2018

AMP TAG1630/1702-PC-12 REV B-P5 18.12.18

WO : T15263

OPEN ITEM: NONE

For details/work performed refer to Work Report

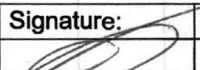
Unscheduled Maintenance

3001 3114756

71-00 PERFORM ECTM DOWNLOAD

PROVIDE FILES DATA TO CUSTOMER
PERFORM ECTM DOWNLOAD IAW AMM 12-B-45-45-00-00A-330A-A.
-PERFORMED AND SEND TO CAMO/CSE.

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:
11.03.2019	Thierry Duport		5000863-00 RUAG

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Next
Program

inspection
at
by controls

TSN or before
TSN ou avant

(date)

Certificate of Release to Service

Together
ahead. **RUAG**

Work Report Ref: **326602**

Aircraft Type **PC-12/47E** A/C Location **GENEVA**

Aircraft Registration **HB-FWC** Aircraft Hours **817:49**

Aircraft S/N **1702** Aircraft Cycles **678**

Engine 1: Type **PT6A-67P** S/N **PCE-RY0754** TSN **817:49** CSN **678**

Prop 1: Type **HC-E5A-3A** S/N **SA165** TSN **817:49** CSN **678**

Work Started **25.03.2019** Work Ended **25.03.2019**

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

- PC-12/47E IETP 001.21, 30-NOV-2018 AMP TAG 1630/1702-PC-12 REV B-P5,16DEC18

WO : T15325

OPEN ITEM: NONE

For details/work performed refer to Work Report

Unscheduled Maintenance

3001 3115353 25-00 BANGING NOISE FROM DOOR TO LH MLG

UNLOADING,THERE

PILOT REPORTED AT DESCENT OF PASSENGERS FROM THE DOOR TO THE GROUND OR BAGGAGES

IS A BANGING NOISE FROM LH MAIN GEAR.

- JACKING AND LOWERING AIRCRAFT PERFORMED IAW AMM 12-B-07-10-00-00A-901A-A.
- CHECK BALL BEARINGS SHOCK ABSORBER LH FOR EXCESSIVE PLAYS PERFORMED IAW AMM 12-B-32-10-03-00A-920B-A, CHECK FOUND SATISFACTORY.
- FOLLOWING INSPECTION PIVOT PIN MAIN LANDING GEARS LH AND RH FOUND GREASE MISSING AND

SOURCE


OF NOISE.

FOUND

SERVICING ALL LANDING GEARS PERFORMED IAW AMM 12-B-12-20-04-00A-902A-A. INSPECTION CHECK

SATISFACTORY AND BANGING NOISE IS FINISH.

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 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:
25.03.2019	Aurélien Condamin		5001301-00 RUAG

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Approving competent Authority / Country Autorité compétente / Pays DIRECTION GENERALE DE L'AVIATION CIVILE France	AUTHORISED RELEASE CERTIFICATE Certificat libérateur Autorisé AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE Certificat d'approbation pour remise en service aéronef	Form Tracking Number N° de repère du Formulaire WCO50419
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Approved Organisation Name and Address Nom et Adresse de l'Organisme Agré	 JG AVIATION AERODROME DE ST-ADRIEN 70100 GRAY Tél : 03.84.65.51.11 www.jgaviation.eu	Work Order / Contract / Invoice Bon de commande / Contrat / Facture Action réalisée Maintenance SPRING 2019 REV1
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6.1 Registration Immatriculation HB-FWC	6.2 Serial Number Numéro de série 1 702	6.3 Model Type PC12/47E	6.4 Flying hours Heures de vol 820:56 6.5 Cycles Cycles 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.P.U Groupe auxiliaire S/N : Not Concerned
8 Operator / Utilisateur COOL AVIATION	9 Approved Maintenance Program / Programme d'entretien approuvé Ref. number / Réf. TAG 1630/1702 - PC12 Issue / Edition B Amendment / Révision P5			10 Work pack Ref Réf du Dossier de visite WCO50419	11 Date of performance / Date des travaux Beginning / Début 05/04/2019 End / Fin 19/04/2019		

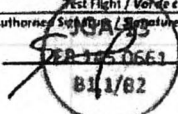
12 Status / Work / Etat / Travaux
 Scheduled inspection performed For more details see Work Pack JG Aviation (Block 3/10)
 Cards applied :


- 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/routine inspection performed
- Job close up procedure performed

- Task Cards applied :
- 00-0045A - Internal corrosion inspection performed
 - 00-0045B - 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
 - 21-20317 - Operational test ECS emergency shut-off system performed
 - 21-30314 - Check for contamination of the valve poppet and poppet seat performed
 - 21-30318 - Operational test pressurization dump switch performed
 - 21-3046 - Functional test cabin positive pressure relief performed
 - 21-50433 - 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
 - 24-30311 - Functional test of the GCU 1 and GCU 2 performed
 - 24-5070 - Emergency power supply capacity check performed
 - 24-30339 - No 1 Nicad battery capacity check performed
 - 24-30339 - No 2 Nicad battery capacity check performed
 - 25-TAG-010 - Visual inspection of safety equipment for general condition i.a w TAG 0706 performed
 - 26-2024 - Fire extinguisher content checked
 - 27-4071 - Functional test of trim runway aural warning system performed
 - 27-50437 - Flap drive arms in-situ inspection/check performed
 - 30-1079 - 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 U/S
 - 31-TAG-020 - CVR verify operational serviceability i.a w TAG 0704 - found LDR U/S
 - 32-10315 - Main landing gear hinge pin and bushes inspection/check performed
 - 32-10436 - Examine MLG shock absorber top and bottom attachment bolts and nuts performed
 - 32-30424 - Emergency Gear extension system operational test performed
 - 32-30426 - Time delay relays and power contactors functional test performed
 - 32-30429 - Main landing gear spring strut examine performed
 - 32-10/60 - Main and nose wheels bearings lubricated

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

Work Item / Tâche	Place of departure Lieu de départ	VII - Time of departure Heure de départ	IX - Hours of flight	IX a Total hours of flight Total des heures de vol	IX b Hour meter Compteur d'heures	IX c Total landings Total atterrissages Total cycles	VIII - Time arrival Heure d'arrivée	Place of arrival Lieu d'arrivée	
								Local time or GMT Heure locale ou GMT	Airborne Décollage Landing Atterrissage
34-1143 - Static ports plate height inspection/Check performed									
34-1182 - Static system leak check performed									
34-25344 - Functional test altitude and vertical speed indication performed									
34-25484 - Check swing ESIS magnetic heading reference system performed									
34-5486 - Transponder No. 1 and No. 2 system functional test performed									
34-TAG-010 - FMS navigation data base upload performed									
35-20450 - Operational test passenger oxygen (plug-in mask) system performed									
53-30342 - Static Port critical area inspection/check performed									
610020 - Propeller detailed periodic inspection performed									
610030 - Propeller lubrication performed									
710031 - Hot 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									
790050 - Oil filter and secondary screen inspected									
790070 - Check scavange 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									
Part Serialized removed / installed :									
LDR: PN O/Rn: 1000-1000-00 SN Off: 001197265 SN On: 001139500									
AD applied : None									
SB applied : None									
Cleared MEL : None									
Reported work : None									
19. Remarks / Remarques									
All labors performed law Pilatus AMM 02300 Revision 20 dated 11/2018									
Works reported / Travaux reportés : yes / oui <input checked="" type="checkbox"/> no / non									
19. Part - 145.A.30 Release to Service / Approbation Pour Remise en Service selon la Partie 145.A.30									
Certifies that unless otherwise specified in block 19, the work identified in block 22 and described in block 23, was accomplished in accordance with Part 145 and in respect to that work the aircraft are considered ready for release to service									
Certifie que, sauf indication contraire spécifiée en case 19, les travaux identifiés en case 22 et décrits en case 23 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.									
<input checked="" type="checkbox"/> Subject to the satisfactory Test flight required / Sous réserve d'un vol de contrôle satisfaisant									
<input checked="" type="checkbox"/> Test flight not required / Vol de contrôle non requis									
<input type="checkbox"/> Test flight / Vol de contrôle :									
20. Authorized Signatures / Signatures	21. Certificate / Approval Ref No / N° de certificat / d'agrément	22. Name / Nom	23. Date (dd/mm/yy) / Heure (hh:mm)	24. Location / Lieu					
 FR 145 0661 81/1/82	FR 145 0661	BAUMANN S. JGA 13	19/04/2019	17H30 LT	LFEV				

1. Approving competent Authority / Country <i>Autorité compétente / Pays</i> DIRECTION GENERALE DE L'AVIATION CIVILE France		2. AUTHORISED RELEASE CERTIFICATE <i>Certificat libératoire Autorisé</i> AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE <i>Certificat d'approbation pour remise en service aéronef</i>				3. Form Tracking Number <i>N° de repère du Formulaire</i> WC030519		
4. Approved Organisation Name and Address <i>Nom et Adresse de l'Organisme Agréé</i>		 JG AVIATION AERODROME DE ST-ADRIEN 70100 GRAY Tél : 03.84.65.51.11 www.jgaviation.eu				5. Work Order / Contract / Invoice <i>Bon de commande / Contrat / Facture</i> T15429		
6.1 Registration <i>Immatriculation</i> HB-FWC	6.2 Serial Number <i>Número de série</i> 1 702	6.3 Model <i>Type</i> PC12/47E	6.4 Flying hours <i>Heures de vol</i> 825:27	6.5 Cycles <i>Atterissages</i> 688	6.5 Cycles <i>Cycles</i> 688	7.1 Engine <i>Moteur</i> S/N PCE-RY0754	7.2 Propeller <i>Hélice</i> S/N SA165	7.3. A.P.U <i>Groupe auxiliaire</i> S/N : Not Concerned
8. Operator / <i>Utilisateur</i> COOL AVIATION	9. Approved Maintenance Program / <i>Programme d'entretien approuvé</i> Ref. number / <i>Réf.</i> TAG 1630/1702		Issue / <i>Edition</i> B	Amendment / <i>Révision</i> P5	Date / <i>Date</i> 12/2018	10. Work pack Ref <i>Réf du Dossier de visite</i> WC030519	11. Date of performance / <i>Date des travaux</i> Beginning / <i>Début</i> 03/05/2019	
12. Status / Work / <i>Etat / Travaux</i> Scheduled inspection performed. For more details see Work Pack JG Aviation (Block 3/10) Cards applied : JGA2019077 - Assistance to fix the elevator cable tension issue - Elevator cable tension adjusted and checked								
Additional tasks (findings) : None AD applied : None SB applied : None Cleared MEL : None Part Serialized removed / installed : None Cancelled tasks : None								
13. Remarks / <i>Remarques</i> All labors performed iaw Pilatus AMM 02300 Revision 20 dated 11/2018 Works reported / <i>Travaux reportés</i> : <input type="checkbox"/> yes / <i>oui</i> <input checked="" type="checkbox"/> no / <i>non</i>								
19. Part - 145.A.50 Release to Service / <i>Approbation Pour Remise en Service selon la Partie 145.A.50</i> Certifies that unless otherwise specified in block 13, the work identified in block 12 and described in block 13, was accomplished in accordance with Part-145 and in respect to that work the aircraft are considered ready for release to service. <i>Certifie que, sauf indication contraire spécifiée en case 13, les travaux identifiés en case 12 et décrits en case 13 ont été réalisés conformément à la partie 145 et qu'au vu de ces travaux, l'aéronef est considéré prêt à la remise en service.</i> Test Flight / <i>Vol de contrôle</i> : <input checked="" type="checkbox"/> Test flight not required / <i>Vol de contrôle non requis</i> <input type="checkbox"/> Subject to the satisfactory Test flight required / <i>Sous réserve d'un vol de contrôle satisfaisant</i>								
20. Authorised Signatory / <i>Signature</i> FR.145.0661 181.1/B2		21. Certificate / Approval Ref. No / <i>N° de certificat / d'agrément</i> FR.145.0661			22. Name / <i>Nom</i> BAUMANN S. - JGA-13		23. Date (dd/mm/yy) Heure (hh:mm) 03/05/2019 14H00 LT	
							24. Location / <i>Lieu</i> LSGL	

Certificate of Release to Service

Together
ahead. **RUAG**

Work Report Ref: **329392**

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

A/C Location **LSGG**
 Aircraft Hours **850:28**
 Aircraft Cycles **707**

Engine 1: Type **PT6A-67P** S/N **PCE-RY0754** TSN **CSN**
 Prop 1: Type **HC-E5A-3A** S/N **SA165** TSN **CSN**
 Work Started **23.05.2019** Work Ended **23.05.2019**

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

PC-12/47E IETP NO 02307 REV 021 NOV 2018 TAG 1630/1702 - PC-12 REV:B-P5 DEC 2018

PO: T15514

OPEN ITEM: NONE

For details/work performed refer to Work Report

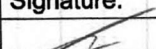
Unscheduled Maintenance

3001 3117754 45-00 NAV DATABASES ISSUE

CUSTOMER REQUEST: PERFORMED INVESTIGATION AND REPAIRS FOLLOWING THE NAV DATABASES ISSUE.

-TROUBLESHOOTING PERFORMED IAW AMM 12-B-45-45-00-00A-560A-A.
 -FAILURE CONFIRMED WITH "AGM 1+2 DB ERROR" IN WHITE CAS. FIRST TRY OF CHARTS UPDATE CYCLE 10-2019 USING FORCE LOAD MODE, WITHOUT SUCCESS.
 -FTP COMMUNICATION FAILURE MESSAGE DUE TO CHARTS DB OVERSIZE ON INDS WEBSITE.(UNABLE TO FORCE LOAD DB WITH LAPTOP AFTER FEW ATTEMPT)
 -AGM1 AND AGM2 FLASHED BY LOADING OPERATIONAL SOFTWARE IN TARGET MODE, ONCE AGM WHERE CLEARED NAV DB AND CHARTS DB UPDATED VIA IPAD APPLICATION, BOTH DATABASE SUCCESSFULLY LOADED IAW PILATUS PILOT GUIDE N° 02313 REV.11.NAVIGATION DB CYCLE 06-2019 EXPIRY DATE: 19 JUNE 2019; CHARTS DB CYCLE 10-2019 EXPIRY DATE: 5 JUNE 2019.

The details of all work carried out and materials used at RUAG Switzerland Ltd. are held at Meyrin under the above mentioned Work Report reference.
 RUAG Switzerland Ltd. 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: 23.05.2019	Name: Laurent Manco	Signature: 	Authorization: 8001314-03 RUAG
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 23.05.2019 17:33:42

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 Page 1/ 1

Datscha Ilibersstrasse Seite 2 - Traduzione italiana vedi pagina 2
 Erläuterungen siehe Seite 3 - Erklärungen vor page 3 - Spiegolazioni vedi pagina 3 - Erklärungen see page 3

Certificate of Release to Service

Together
ahead. **RUAG**

Work Report Ref: **329766**

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

A/C Location

LSGG

Aircraft Registration **HB-FWC**

Aircraft Hours

868:51

Aircraft S/N **1702**

Aircraft Cycles

718

Engine 1: Type **PT6A-67P**

S/N **PCE-RY0754**

TSN

CSN

Prop 1: Type **HC-E5A-3A**

S/N **SA165**

TSN

CSN

Work Started **03.06.2019**

Work Ended **04.06.2019**

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

IETP PC-12/47E ISSUE1REV 022,17-MAY-2019

T15546

OPEN ITEM: NONE

For details/work performed refer to Work Report

Unscheduled Maintenance

3001 3118089

52-00 CARGO DOOR BLOCKED

INVESTIGATE ON THE CARGO DOOR, AS PER CREW REPORT, IT BLOCKS AT THE OPENING.

[RSO] PERFORM CARGO DOOR DRIVE MECHANISM ADJUSTMENT IAW AMM 12-B-52-30-04-00A-903A-A.

- CARGO DOOR DRIVE MECHANISM BLOCKED, REMOVED AND REINSTALLED IAW AMM-12-B-52-30-04-00A-920A-A.

- ADJUSTMENT TEST OF CARGO DRIVE MECHANISM PERFORMED IAW AMM-12-B-52-30-04-00A-903A-A.

- FOUND SATISFACTORY.

3300 3118114

45-00 ADVISORY MESSAGE: ACMF LOG SUP TO 80 PER

ADVISORY MESSAGE: ACMF LOG SUP TO 80 PERCENT FULL

FOLLOWING PREFLIGHT INSPECTION, FOUND ACMF LOG SUP TO 80 PERCENT FULL.

ACMF AND FHDB TO BE DOWNLOADED.

[RSO] - ACMF AND FHDB DOWNLOADED AND SENT TO CUSTOMER.

Next
Prochain

inspection
h contrôle
at

TSN or before
TSN ou avant

(date)
(date)

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

04.06.2019

Antoine Barbonnais

5008255-00
RUAG

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Certificate of Release to Service

Together ahead. **RUAG**

Work Report Ref: **330228**

Aircraft Type **PC-12/47E** A/C Location **GENEVA**

Aircraft Registration **HB-FWC** Aircraft Hours **877:51**

Aircraft S/N **1702** Aircraft Cycles **726**

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

Prop 1: Type **HC-E5A-3A** S/N **SA165** TSN **CSN**

Work Started **12.06.2019** Work Ended **12.06.2019**

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

- PC-12/47E IETP 001.22, 17-MAY-2019
- AMP TAG 1630/1702-PC-12 REV B-P5, 18DEC18

WO : T15577

OPEN ITEM: NONE


For details/work performed refer to Work Report

Unscheduled Maintenance

3001 3121809 25-00 PASSENGER SEAT #3

[RSO] PERFORM INVESTIGATION/REPAIR ON NO.3 PASSENGER SEAT MECHANISM ISSUE.
 - FOUND TILT MECHANISM OF #3 PAX SEAT OUT OF ORDER, ADJUSTMENT AND TEST PERFORMED, IAW AMM-12-B-25-21-01-00A-903A-A.
 - FOUND SATISFACTORY.

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 RUAG Switzerland Ltd. 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:
12.06.2019	Antoine Barbonnais		5008255-00 RUAG

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Work Report Ref: **331349**

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

A/C Location **LSGG**
 Aircraft Hours **909:48**
 Aircraft Cycles **757**

Engine 1: Type **PT6A-67P** S/N **PCE-RY0754** TSN CSN
 Prop 1: Type **HC-E5A-3A** S/N **SA165** TSN CSN
 Work Started **04.07.2019** Work Ended **08.07.2019**

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

- PC-12/47E IETP NO 02307 REV 022 MAY 2019
- TAG 1630/1702 - PC-12 REV:B-P5 DEC 2018

T15656

OPEN ITEM: NONE

For details/work performed refer to Work Report

Unscheduled Maintenance

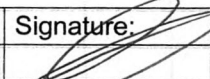
3001 3123713 21-00 ACS NOISY

CUSTOMER REQUEST: PLEASE PERFORM THE FOLLOWING MAINTENANCE TASK:

- ACS NOISY
- FOLLOWING PILOTS REPORT,SUSPECT PRIMARY SHUT OFF VALVE P/N:959.90.20.132 IN TROUBLE ,MUST BE REPLACED, PART IN ORDER
- PRIMARY SHUT OFF VALVE REPLACED BY AN EXCHANGE ONE IAW AMM:12-B-21-40-05-00A-920A-A ,P/N OFF/ON:2959A000 S/N OFF/ON: 2150 / 201460-4
- ENGINE RUN/UP FOR ECS FUNCTIONAL TEST PERFORMED ON NORTH SILENCER, THE NOISE DEFECT IS ALWAYS PRESENT, INVESTIGATION MUST BE PERFORMED,
- ORIGINAL PRIMARY SHUT OFF VALVE REINSTALLED IAW AMM:12-B-21-40-05-00A-920A-A ,P/N OFF/ON:2959A000 S/N OFF/ON :201460-4 / 2150, ON 05/07/19
- DURING INVESTIGATION ,FOUND COLD AIR UNIT WITH TWISTED BLADES P/N:1677D000-003 S/N :2160,TURBO U/S MUST BE REPLACED ,PART UNAVAILABLE
- IAW PILATUS TECH SUPPORT REFRIGERATION PACK ASSY P/N:5613C000-002 MUST BE REPLACED.
- REFRIGERATION PACK ASSY P/N:5613C000-002 S/N OFF/ON: 2178 / 1950 REPLACED IAW AMM:12-B-21-40-02-00A-920A-A ,TH DUPOURT ON 07/07/19.
- ENGINE RUN/UP PERFORMED IAW AMM:12-B-71-00-00-00A-903S-A TO DO ECS FUNCTIONAL TEST IN NORTH SILENCER, FOUND SATISFACTORY. ON 08/07/2019 TH DUPOURT.

The details of all work carried out and materials used at RUAG Business Aviation Ltd. are held at Meyrin under the above mentioned Work Report reference.
 RUAG Business Aviation Ltd. 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:
08.07.2019	Thierry Duport		5600263-00 RUAG

RUAG Business Aviation Ltd

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 RUAG Business Aviation Ltd
 Seetalstrasse 175
 6032 Emmen · Switzerland

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www.ruag.com

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Certificate of Release to Service

Together
ahead. **RUAG**

Work Report Ref: **331738**

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

A/C Location **GENEVA**
Aircraft Hours **916:09**
Aircraft Cycles **764**

Engine 1: Type **PT6A-67P** S/N **PCE-RY0754** TSN **916:40** CSN **764**
Prop 1: Type **HC-E5A-3A** S/N **SA165** TSN CSN
Work Started **15.07.2019** Work Ended **16.07.2019**

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

PC-12/47E IETP 001.22, 17-MAY-2019

AMP TAG 1630/1702-PC-12 REV B-P5,18DEC18

WO : T15691

OPEN ITEM: NONE

For details/work performed refer to Work Report

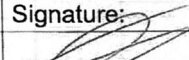
Unscheduled Maintenance

3001 3124453 71-00 ENGINE ITT EXCEEDENCE

ENGINE EXCEEDANCE, ITT INCREASE DURING ENGINE START (920°C FEW SECONDS) - INVESTIGATE.
[RSO] - DOWNLOAD FHDB AND ACMF DATA PERFORMED IAW AMM 12-B-45-45-00-00A-551A-A.
- DATA SENDED TO PRATT&WHITNEY TECHNICAL CENTER FOR ANALYSIS.
- AFTER ANALYSIS FILES BY P&WC DONE ON 15/07/2019 FOUND ALL DATA IAW P &WC TEMPERATURE LIMITS CHART FIGURE 501 IN AERA SECTION (NOT ACTION REQUIRED AND SECTION A)
- FOLLOWING P&WC RECOMANDATIONS AERA A REQUIREMENTS MUST BE PERFORMED, AND THE ENGINE MAY CONTINUE OPERATION.
- THE CAUSE OF THE OVERTEMPERATURE WAS DUE BY THE ENGINE AIR INTALE COVER FORGOTTEN BY THE PILOT DURING THE START OF THE ENGINE.
- THE PROTECTION COVER WAS REMOVED BY THE PILOT AFTER SHUTDOWN OF THE ENGINE.
- VISUAL INSPECTION OF THE ENGINE EXHAUST DONE AND FOUND SATISFACTORY.
NOTE : THIS EVENT WILL BE RECORDED BY THE CAMO ON THE ENGINE LOG BOOK.

The details of all work carried out and materials used at RUAG Business Aviation Ltd. are held at Meyrin under the above mentioned Work Report reference.
RUAG Business Aviation Ltd. 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:
16.07.2019	Thierry Duport		5009963-00 RUAG

RUAG Business Aviation Ltd

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Certificate of Release to Service

Together
ahead. **RUAG**

Work Report Ref: **332575**

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

A/C Location **GENEVA**

Aircraft Registration **HB-FWC**

Aircraft Hours **1008:27**

Aircraft S/N **1702**

Aircraft Cycles **833**

Engine 1: Type **PT6A-67P**

S/N **PCE-RY0754**

TSN

CSN

Prop 1: Type **HC-E5A-3A**

S/N **SA165**

TSN

CSN

Work Started **16.09.2019**

Work Ended **17.09.2019**

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

PC-12/47E IETP 001.22, 17-MAY-2019

AMP TAG 1630/1702-PC-12 REV B-P6.04JUN19

WO : T15866

OPEN ITEM: NONE

For details/work performed refer to Work Report

U Scheduled Maintenance

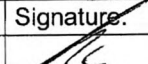
3000 3125390 45-00 NAV DATABASE UPDATE

[RSO] PERFORM NAVIGATION DATABASE IAW AMM 12-B-45-45-00-00A-550A-A

-PILOT COMPLAINT: UNABLE TO UPLOAD THE CHARTS DATABASE USING IPAD APPLICATION.
 -NAV DATABASE CYCLE 1910 ALREADY LOADED BY PILOT, NO ACCOUNT ISSUE ON THIS.
 -CHARTS DB LOAD VIA IPAD TRIGGER MESSAGE "WAITING FOR LOAD"
 -FORCE LOAD OF FILTERED CHARTS DB CYCLE 1918-A IAW PILOT GUIDE N°02313 REV 11, FOUND SATISFACTORY.
 -THIS PREVIOUS LOAD ALLOW NEW CHARTS SERIAL NUMBER AND CHARTS DB UPLOAD VIA IPAD APPLICATION.
 -CHARTS DB CYCLE 1919 UPDATED AND TESTED WITH NEW SERIAL NUMBER USING IPAD, FOUND SATISFACTORY. NEXT EXP DATE: 9 OCT 2019

The details of all work carried out and materials used at RUAG Business Aviation Ltd. are held at Meyrin under the above mentioned Work Report reference.
 RUAG Business Aviation Ltd. 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:
17.09.2019	Laurent Manco		5001314-00 RUAG

RUAG Business Aviation Ltd

Legal domicile
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 Seetalstrasse 175
 6032 Emmen · Switzerland

Phone +41 22 710 44 00

Rue Robert-Adrien Stierlin 6
 1217 Meyrin · Switzerland
 17.09.2019 16:52:38

www.ruag.com
 Page 1 / 1

Certificate of Release to Service

Together
ahead. **RUAG**

Work Report Ref: **331738**

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

A/C Location **GENEVA**
Aircraft Hours **916:09**
Aircraft Cycles **764**

Engine 1: Type **PT6A-67P** S/N **PCE-RY0754** TSN **916:40** CSN **764**
Prop 1: Type **HC-E5A-3A** S/N **SA165** TSN CSN
Work Started **15.07.2019** Work Ended **16.07.2019**

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

PC-12/47E IETP 001.22, 17-MAY-2019

AMP TAG 1630/1702-PC-12 REV B-P5,18DEC18

WO : T15691

OPEN ITEM: NONE

For details/work performed refer to Work Report

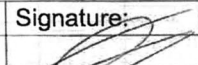
Unscheduled Maintenance

3001 3124453 71-00 ENGINE ITT EXCEEDENCE

ENGINE EXCEEDANCE, ITT INCREASE DURING ENGINE START (920°C FEW SECONDS) - INVESTIGATE.
[RSO] - DOWNLOAD FHDB AND ACMF DATA PERFORMED IAW AMM 12-B-45-45-00-00A-551A-A.
- DATA SENDED TO PRATT&WHITNEY TECHNICAL CENTER FOR ANALYSIS.
- AFTER ANALYSIS FILES BY P&WC DONE ON 15/07/2019 FOUND ALL DATA IAW P &WC TEMPERATURE LIMITS CHART FIGURE 501 IN AERA SECTION (NOT ACTION REQUIRED AND SECTION A)
- FOLLOWING P&WC RECOMANDATIONS AERA A REQUIREMENTS MUST BE PERFORMED, AND THE ENGINE MAY CONTINUE OPERATION.
- THE CAUSE OF THE OVERTEMPERATURE WAS DUE BY THE ENGINE AIR INTALE COVER FORGOTTEN BY THE PILOT DURING THE START OF THE ENGINE.
- THE PROTECTION COVER WAS REMOVED BY THE PILOT AFTER SHUTDOWN OF THE ENGINE.
- VISUAL INSPECTION OF THE ENGINE EXHAUST DONE AND FOUND SATISFACTORY.
NOTE : THIS EVENT WILL BE RECORDED BY THE CAMO ON THE ENGINE LOG BOOK.

The details of all work carried out and materials used at RUAG Business Aviation Ltd. are held at Meyrin under the above mentioned Work Report reference.
RUAG Business Aviation Ltd. 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:
16.07.2019	Thierry Duport		5000963-00 RUAG

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Seetalstrasse 175
6032 Emmen - Switzerland

Phone +41 22 710 44 00

www.ruag.com

Certificate of Release to Service

Together
ahead. **RUAG**

Work Report Ref: **332575**

Aircraft Type **PC-12/47E** A/C Location **GENEVA**
 Aircraft Registration **HB-FWC** Aircraft Hours **1008:27**
 Aircraft S/N **1702** Aircraft Cycles **833**

Engine 1: Type **PT6A-67P** S/N **PCE-RY0754** TSN CSN
 Prop 1: Type **HC-E5A-3A** S/N **SA165** TSN CSN
 Work Started **16.09.2019** Work Ended **17.09.2019**

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

- PC-12/47E IETP 001.22, 17-MAY-2019
- AMP TAG 1630/1702-PC-12 REV B-P6,04JUN19

WO : T15866

OPEN ITEM: NONE

For details/work performed refer to Work Report

U Scheduled Maintenance

3000 3125390 45-00 NAV DATABASE UPDATE

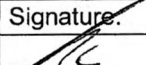
IAW

[RSO] PERFORM NAVIGATION DATABASE IAW AMM 12-B-45-45-00-00A-550A-A

- PILOT COMPLAINT: UNABLE TO UPLOAD THE CHARTS DATABASE USING IPAD APPLICATION.
- NAV DATABASE CYCLE 1910 ALREADY LOADED BY PILOT, NO ACCOUNT ISSUE ON THIS.
- CHARTS DB LOAD VIA IPAD TRIGGER MESSAGE "WAITING FOR LOAD"
- FORCE LOAD OF FILTERED CHARTS DB CYCLE 1918-A IAW PILOT GUIDE N°02313 REV 11, FOUND SATISFACTORY.
- THIS PREVIOUS LOAD ALLOW NEW CHARTS SERIAL NUMBER AND CHARTS DB UPLOAD VIA IPAD APPLICATION.
- CHARTS DB CYCLE 1919 UPDATED AND TESTED WITH NEW SERIAL NUMBER USING IPAD, FOUND SATISFACTORY. NEXT EXP DATE: 9 OCT 2019

The details of all work carried out and materials used at RUAG Business Aviation Ltd. are held at Meyrin under the above mentioned Work Report reference. RUAG Business Aviation Ltd. 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:
17.09.2019	Laurent Manco		5001314-03 RUAG

RUAG Business Aviation Ltd

Rue Robert-Adrien Stierlin 6
1217 Meyrin · Switzerland
17.09.2019 16:52:38

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Phone +41 22 710 44 00

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Page 1 / 1

Engine 1: Type **PT6A-67P** S/N **PCE-RY0754** TSN CSN
 Prop 1: Type **HC-E5A-3A** S/N **SA165** TSN CSN
 Work Started **09.09.2019** Work Ended **09.09.2019**

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

PC-12/47E IETP 001.22, 17-MAY-2019 AMP TAG 1630/1702-PC-12 REV B-P6,04JUN19

WO : T15844

OPEN ITEM: NONE

For details/work performed refer to Work Report

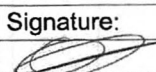
Unscheduled Maintenance

3001 3127301 45-00 ENGINE ECTM DOWNLOAD

ENGINE CONDITION TREND MONITORING, ACMF AND FHDB DOWNLOADED AND SENT TO CAMO IAW AMM-12-B-45-45-00A-551A-A.

The details of all work carried out and materials used at RUAG Business Aviation Ltd. are held at Meyrin under the above mentioned Work Report reference. RUAG Business Aviation Ltd. 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:
09.09.2019	Antoine Barbonnais		5008255-00 RUAG

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www.ruag.com

Aircraft Type PC12-47E
 Registration HB-FWC
 S/N 1702
 W/O 40027

AIRCRAFT
 v21.2

1 General Data

Operator/Customer
 TAG AVIATION (MALTA) LTD

PO N°
 HB-FWC_40027

AMO/MRO identification / Contact
 TAG Maintenance Services SA (TMS Geneva) / BEDARD N.

Work Period
 17-Oct-19 to 17-Oct-19

Work identified in block 3 have been carried out i.a.w the following documentation.
 Other works have been carried out i.a.w maintenance data (reference and revision) specified in each card.

AMM Ref.: * AMM-PC12-47E Rev.: 20/20-Nov-18

I-PC12 Rev.: 21/30-Nov-18

EMM Ref.: EMM-0000000-PW-PTGA-07D/07P Rev.: 19/08-Apr-19

Rev.:

TAG Maintenance Services SA
 CH.145.0248
 06 B1-CH305744
 BARBONNAIS A.

* *Platus PC-12/47E IETP Issue 001 Rev 22 dated of 17 May 2019*

2 Airframe, Engines and APU data

Status	Model	S/N	Hours	Ldgs / Cycles
Aircraft	PC12-47E	1702	1041 : 11	855

3 The following work has been accomplished in accordance with TAG 1630/1702 - PC-12 Rev. B-P6, 04.06.2019 and / or other technical relevant documents

13001 30-10/79 - APPLIED AGE MASTER #1 AND ICX II APPLIED IAW CMM GOODRICH 30-10-31 SECTION III

4 The following corrections have been accomplished

00001 FINAL VERIFICATION FOR TOOLS AND PANELS IAW TAG0045_FV PERFORMED
 OXYGEN SERVICING PERFORMED/ADJUSTED IAW AMM 12-B-12-10-05-00A-902A-A
 OIL SERVICING PERFORMED (1 CAN) IAW AMM 12-B-12-10-03-00A-902A-A

5 Work Deferred

N/A

6 Work Cancelled

N/A

7 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-mm-yy)
17-10-19
 Location
 GENEVA

Name and Signature
 Antoine BARBONNAIS



Stamp

TAG Maintenance Services SA
 CH.145.0248
 06 B1-CH305744
 BARBONNAIS A.

EASA Approval Ref. N°:
 CH.145.0248

Aircraft Type	PC12-47E
Registration	HB-FWC
S/N	1702
W/O	40321

AIRCRAFT

v212

1 General Data

Operator/Customer
TAG AVIATION (MALTA) LTD

PO N°
HB-FWC_40321

AMO/MRO identification / Contact
TAG Maintenance Services SA (TMS Geneva) / TSCHANHENZ G.

Work Period
13-Nov-19 to 13-Nov-19

Work identified in block 3 have been carried out i.a.w the following documentation.
Other works have been carried out i.a.w maintenance data (reference and revision) specified in each card.

AMM Ref.: AMM - PC-12-47E *ISSUE JETP 001* Rev: 22 *do 19/10/19*
EMM Ref.: EMM - 3038336 - PW PT6A-67B/67P Rev.: 49 / 08-Apr-19 // Rev.:

2 Airframe, Engines and APU data

Status	Model	S/N	Hours	Ldgs / Cycles
Aircraft	PC12-47E	1702	1067 : 23	891

3 The following work has been accomplished in accordance with TAG 1630/1702 - PC-12 Rev. B-P6, 04.06.2019 and / or other technical relevant documents

17101 710061 - NO. 1 ENGINE - PERFORMED ENGINE CONDITION TREND MONITORING (ECTM)
ACMF/FHDB DOWNLOAD AND CLEAR PERFORMED IAW 12-B-45-45-00-00A-55AAA AND SEND TO CAMO.

4 The following corrections have been accomplished

90001 FINAL VERIFICATION FOR TOOLS AND PANELS IAW TAG0045_FV PERFORMED

5 Work Deferred

N/A

6 Work Cancelled

N/A

7 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-mm-yy)
13.11.19
Location
GENEVA

Name and Signature
Thierry DUPORT

Stamp

TAG Maintenance Services SA
CH.145.0248
66 B11CIS-FR008128
DUPORT T.

EASA Approval Ref. N° :
CH.145.0248

Certificate of Release to Service
AIRCRAFT

Aircraft Type PC12-47E
Registration HB-FWC
S/N 1702
W/O 40401

1 General Data

Operator/Customer TAG AVIATION (MALTA) LTD **PO N°** HB-FWC_40401
AMO/MRO identification / Contact TAG Maintenance Services SA (TMS Geneva) / CAVITTE O. **Work Period** 02-Dec-19 to 11-Dec-19

Work identified in block 4 have been carried out i.a.w the following documentation.
Other works have been carried out i.a.w maintenance data (reference and revision) specified in each card.
AMM Ref.: AMM - PC-12-47E Rev.: 21 / 17-May-19 // IETP PC12-47E Rev.: 001.22 / 17-May-19
EMM Ref.: EMM - 3038336 - PW PT6A-67B/67P Rev.: 50 / 28-Oct-19 // Rev.:

2 Airframe, Engines and APU data

Status	Model	S/N	Hours	Ldgs / Cycles
Aircraft	PC12-47E	1702	1084 : 18	905
ENGINE #1	PT6A-67P	PCE-RY0754	1084 : 18	905
PROPELLER	HC-E5A-3A	SA165	970 : 48	830

3 Components Replaced (C: Conformance; N: Other; R: Rental; S: Scheduled; U: Unscheduled; W: Work to Limit) (Please check certificate for Life-limited parts status)

Description	Task	Reason**	Position	Part Removed		Part Installed		Status	TSW/TSO*	CSN/CSO*
				P/N	S/N	P/N	S/N			
STARTER GENERATOR	12402	S	#1 GENE	9789123407	P2522	23085-031A	P1748	O	0	0
STARTER GENERATOR	12403	S	#2 GENE	9789123407	P2527	23085-031A	P1491	O	0	0
AFK 1.0 FRANCAIS	12501	S	AFK	TAG KIT	14	725050/725040	112002040B	S	-	-
TRE.AIC M.L.G.MICHELIN AVIATOR 11.00-12	33201	U	LH TIRE	025-350-0	2142500056	025-350-0	6162500240	N	0	0

4 The following work has been accomplished in accordance with TAG 1630/1702 - PC-12 Rev. C-P0, 25.11.2019 and / or other technical relevant documents

0	TAG0046 - PERFORMED INCOMING INSPECTION IAW FORM TAG 0046
	05401A 300 FH INSPECTION REV 21 PERFORMED
	05402A 300 FH OR 12M INSPECTION REV 21 PERFORMED
99	ENGINES RUN-UP PERFORMED IAW AMM 12-B-71-00-00-00A-901A-A FOUND SATISFACTORY
110	057010 ENGINE MINOR INSPECTION PACKAGE REV 50 PERFORMED
1001	10-10/428 - EXAMINE EXTERNAL PROTECTIVE COVERS. REPLACE IF ANY PART OF THE COVER IS MISSING, DAMAGED, TORN OR DOES NOT PROPERLY INSTALL. IAW AMM 12-B-05-40-01-02A-000B-A TABLE 1 PERFORMED SATISFACTORY
2202	22-20/130 - PERFORM CHECK OF STICK PUSHER SYSTEM IAW AMM 12-B-22-20-00-00A-903A-A PERFORMED SATISFACTORY
2203	22-20/129 - EXAMINE ANGLE OF ATTACK (AOA) TRANSMITTERS IAW AMM 12-B-05-40-01-02A-000B-A TABLE 1 PERFORMED SATISFACTORY
2504	25-10/135 - EXAMINE CREW SEAT AS FAR AS POSSIBLE WITH SEATS INSTALLED IAW AMM 12-B-05-40-01-01A-000B-A TABLE 1 PERFORMED SATISFACTORY
2505	25-20/302 - EXAMINE PASSENGER SEATS AS FAR AS POSSIBLE WITH SEATS INSTALLED. MOVE THE RECLINE MECHANISM AND SWIVEL FUNCTION (EXECUTIVE SEAT ONLY) THROUGH ITS FULL MOTION AND CHECK FOR CORRECT OPERATION. IF NECESSARY, REFERENCE THE APPLICABLE SUPPLIER CMM (CMM 25-20-07 FOR EXECUTIVE SEAT) AND CMM 25-20-99 FOR STANDARD SEATS. PERFORMED REFER TASK 62501 FOR CORRECTION
2506	25-60/231 - PERFORM FUNCTIONAL TEST OF ELT IAW 12-B-25-63-00-00A-903B-A OR IAW AMM 12-B-25-63-00-00A-903A-A PERFORMED SATISFACTORY BATTERY EXP. DATE: 09/2023
2507	25-10/134 - EXAMINE CREW SEAT BELTS IAW AMM 12-B-05-40-01-02A-000B-A TABLE 1 PERFORMED SATISFACTORY
2508	25-20/136 - EXAMINE PASSENGER SEAT BELTS AND EXTENSIONS IAW AMM 12-B-05-40-01-02A-000B-A TABLE 1 PERFORMED SATISFACTORY
2717	27-00/138 - OPERATE AILERON, ELEVATOR AND RUDDER CONTROLS. MAKE SURE FULL AND FREE TRAVEL IAW AMM 12-B-05-40-01-01A-000B-A TABLE 1 PERFORMED SATISFACTORY
2718	27-40/291 - PERFORM OPERATIONAL TEST OF TRIM SYSTEM - HORIZONTAL STABILIZER TRIM IAW AMM 12-B-27-40-00-00A-903A-A PERFORMED SATISFACTORY
2719	27-30/141 - EXAMINE ELEVATOR IAW AMM 12-B-05-40-01-02A-000B-A TABLE 1 PERFORMED SATISFACTORY
2720	27-40/142 - PERFORM OPERATIONAL TEST OF HORIZONTAL STABILIZER TRIM INTERRUPT AND ALTERNATE TRIM SWITCHES IAW AMM 12-B-27-40-00-00A-903A-A PERFORMED SATISFACTORY
2721	27-10/139 - EXAMINE AND LUBRICATE THE LH AND RH AILERON TRIM HINGES WITH MINIMUM QUANTITY OF CPC (P10-001) IAW AMM 12-B-05-40-01-02A-000B-A TABLE 1 PERFORMED SATISFACTORY
2722	27-20/140 - PERFORM INSPECTION/CHECK OF RUDDER IAW AMM 12-B-55-40-00-00A-313A-A PERFORMED SATISFACTORY

Sign:  66 B1B2/C-FR010071 DUPOISSON V.

Reference CRS- 40401

Rev: /

(Only in case of revision) Page 1 of 4



Certificate of Release to Service

Aircraft Type PC12-47E
Registration HB-FWC

AIRCRAFT

S/N 1702
W/O 40401

Table with 2 columns: Item ID and Description. Contains maintenance tasks such as 'LUBRICATE FLAP ACTUATORS', 'EXAMINE FLAPS AND FLAP SUPPORT MECHANISM', 'PERFORM SERVICING OF FLAP UP AND DOWN LIMIT SWITCHES', etc.

TAG Maintenance Services SA
CH 145.0248
65 81822-PRO10071
DUPUISOIN V.

Sign:

Reference CRS- 40401

Rev: /

(Only in case of revision)

AIRCRAFT

7206	722010 - N°1 ENGINE - INSPECT THE AIR INLET SCREEN FOR CLEANLINESS IAW EMM 72-20-00 PERFORMED SATISFACTORY						
7207	722020 - N°1 ENGINE - WITH INLET SCREEN REMOVED OR ALTERNATIVELY WITH BORESCOPE, INSPECT COMPRESSOR INLET CASE OVERALL SURFACE AREAS AND STRUTS FOR CORROSION IAW EMM 72-20-00 PERFORMED SATISFACTORY						
7208	723026 - N°1 ENGINE - INSPECTION/CHECK GAS GENERATOR CASE EXTERNAL SURFACES, AND FIRESEAL MOUNT RING BRACKETS FOR CRACKS DISTORTION AND CORROSION IAW EMM 72-30-04 PERFORMED SATISFACTORY						
7209	723036 - N°1 ENGINE - INSPECTION/CHECK FIRESEAL MOUNT RINGS FOR CRACKS AND ATTACHMENT OF BRACKETS AND SEALS IAW EMM 72-30-04 EMM 72-30-01 EMM 72-30-02 PERFORMED SATISFACTORY						
7210	725026 - N°1 ENGINE - INSPECTION/CHECK EXHAUST DUCT FOR CRACKS AND DISTORTION IAW EMM 72-50-05 PERFORMED SATISFACTORY						
7301	731031 - N°1 ENGINE - DO A CHECK OF THE FUEL PUMP (IN-SITU INSPECTION ONLY) FOR INSTALLATION AND LEAKAGE IAW EMM 73-10-02 PERFORMED SATISFACTORY						
7302	731045 - N°1 ENGINE - DO A CHECK OF THE OIL-TO-FUEL HEATER (IN-SITU INSPECTION ONLY) FOR INSTALLATION IAW EMM 73-10-01 PERFORMED SATISFACTORY						
7303	731056 - N°1 ENGINE - INSPECT PNEUMATIC TUBES AND LINES FOR CRACKS AND DAMAGES ESPECIALLY AT THE END FITTINGS AND JOINTS PERFORMED SATISFACTORY						
7304	731085 - N°1 ENGINE - DO A CHECK OF THE DRAIN VALVE (IN-SITU INSPECTION ONLY) OF INSTALLATION AND LEAKAGE IAW EMM 73-10-06 PERFORMED SATISFACTORY						
7305	731091 - N°1 ENGINE - DO A CHECK OF THE FLOW DIVIDER (IN-SITU INSPECTION ONLY) FOR INSTALLATION AND LEAKAGE IAW EMM 73-10-04 PERFORMED SATISFACTORY						
7306	731150 - N°1 ENGINE - CHECK OUTLET FILTER FOR FOREIGN MATTER OR DISTORTION IAW EMM 73-10-02 PERFORMED SATISFACTORY						
7307	732020 - N°1 ENGINE - CHECK FCU FOR INSTALLATION, LINKAGES AND PNEUMATIC LINES IAW EMM 73-20-00 PERFORMED SATISFACTORY						
7401	74-00/288 - PERFORM OPERATIONAL TEST OF IGNITION SYSTEM IAW AMM 12-B-74-00-00-00A-903A-A PERFORMED SATISFACTORY						
7602	76-00/212 - COCKPIT CONTROL QUADRANT : MOVE PCL BETWEEN IDLE AND MAX AND MAKE SURE MOVEMENT IS FULL AND FREE. CAUTION : DO NOT MOVE PCL INTO THE REVERSE RANGE. PERFORM OPERATIONAL TEST OF CONDITION LEVER IAW AMM 12-B-76-10-00-00A-903A-A. MOVE MANUAL OVERRIDE LEVER BETWEEN OFF AND MAX AND MAKE SURE MOVEMENT IS FULL AND FREE IAW AMM 12-B-05-40-01-01A-000B-A TABLE 1 PERFORMED SATISFACTORY						
7603	76-00/211 - MAKE SUR THAT BETA SLIP RING CARBON BLOCK GAP IS NOT MORE THAN 0,25 MM (0.01 IN) IAW AMM 12-B-05-40-01-02A-000B-A TABLE 1 PERFORMED SATISFACTORY						
7604	76-00/304 - EXAMINE COCKPIT CONTROL QUADRANT IAW AMM 12-B-05-40-01-02A-000B-A TABLE 1 PERFORMED SATISFACTORY						
7801	78-00/214 - EXAMINE EXHAUST STUBS IAW AMM 12-B-05-40-01-02A-000B-A TABLE 1 PERFORMED SATISFACTORY						
7902	790091 - N°1 ENGINE - INSPECT FUEL AND OIL LINES FOR LEAKS PERFORMED SATISFACTORY						
7903	790093 - N°1 ENGINE - CHECK SCAVENGE OIL PUMP HOUSING FOR LEAKS PERFORMED SATISFACTORY						
7904	79-20/290 - PERFORM OPERATIONAL TEST OF OIL SYSTEM CHIP DETECTOR INDICATION SYSTEM IAW AMM 12-B-79-30-01-00A-903A-A PERFORMED SATISFACTORY						
12101	21-50/433 - CLEAN AIR-CONDITIONING - COMPRESSOR/CONDENSER MODULE (INCLUDING MOTOR) (IF INSTALLED) IAW 12-B-21-40-03-00A-250A-A PERFORMED SATISFACTORY						
12401	24-30/339 - REMOVE AND SERVICE N°2 NICAD BATTERY IAW CMM 24-34-00 AND 12-B-24-30-07-00A-920B-A PERFORMED BY TMS REFER TO EASA FORM 1 ELEC_2019-551 PN : 31406-002 SN : 11602835						
12402	24-30/493 - OVERHAUL N°1 STARTER GENERATOR IAW AMM 12-B-05-10-10-00A-281A-A. N°1 STARTER GENERATOR REPLACED IAW AMM 12-B-24-30-01-00A-920A-A						
Part	STARTER GENERATOR	Removed	9789123407	P2522	Installed	23085-031A	P1746
12403	24-30/493 - OVERHAUL N°2 STARTER GENERATOR IAW AMM 12-B-05-10-10-00A-281A-A. N°2 STARTER GENERATOR REPLACED IAW AMM 12-B-24-30-01-00A-920A-A						
Part	STARTER GENERATOR	Removed	9789123407	P2527	Installed	23085-031A	P1491
12404	24-30/339 - REMOVE AND SERVICE N°1 NICAD BATTERY IAW CMM 24-34-00 AND 12-B-24-30-07-00A-920B-A PERFORMED BY TMS REFER TO EASA FORM 1 ELEC_2019-552 PN : 31406-002 SN : 11602834						
12501	256001A VISUAL CHECK FIRST AID KITS FIRST AID KIT REPLACED IAW AMM 12-B-25-60-00-00A-040A-A. DATE OF EXPIRATION 07 NOV 2020						
Part	AFAK 1.0 FRANCAIS	Removed	TAG KIT	14	Installed	725039725040	11202040B
13501	35-20/459 - OPERATIONAL TEST OF PASSENGER OXYGEN (PLUG-IN MASK) SYSTEM (IF INSTALLED) PERFORMED FOUND SATISFACTORY						
14501	34-TAG-010 - PERFORM FMS NAVIGATION DATA BASE UPLOAD THE FMS NAVIGATION DATABASE INTO THE FLIGHT MANAGEMENT COMPUTER IAW NG DATA LOADING GUIDE 02313 REV.11 PERFORMED SATISFACTORY NAV DATA BASE NEXT DUE DATE: 02 JAN 2020 CHARTS NEXT DUE DATE: 18 DEC 2019 TERRAIN SERVER UPDATED TO PN: 956-146-609 GUIDED SATISFACTORY						
16101	610080 - N°1 PROPELLER - INSPECT EROSION SHIELD USING COIN-TAP IAW RMM 61-13-70 PERFORMED SATISFACTORY						
16102	610050 - N°1 PROPELLER - INSPECT BLADE USING COIN-TAPP IAW RMM 61-13-71 PERFORMED SATISFACTORY						
16103	610070 - N°1 PROPELLER - RESISTANCE CHECK "P" STATIC BONDING IAW POM 61-00-47 PERFORMED SATISFACTORY						
16104	610020 - N°1 PROPELLER - ACCOMPLISH A DETAIL INSPECTION IAW POM 61-00-47 PERFORMED SATISFACTORY						
16105	610030 - N°1 PROPELLER - LUBRICATE PROPELLER IAW POM 61-00-47 PERFORMED SATISFACTORY						
17101	710031 - N°1 ENGINE - BORESCOPE HOT SECTION IAW EMM 72-00-00 PERFORMED SATISFACTORY						
17202	710061 - N°1 ENGINE - PERFORM ENGINE CONDITION TREND MONITORING (ECTM) IAW EMM 72-00-00 PERFORMED SATISFACTORY						

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 CH.145.0348
 66 B1/82C-FRO10071

Reference CRS- 40401

Rev: /

(Only in case of revision)

AIRCRAFT

17203	761011 - N*1 ENGINE - INSPECT ENGINE CONTROL LINKAGES IAW EMM 72-00-00 PERFORMED SATISFACTORY
17301	731025 - N*1 ENGINE - LEAK/FUNCTIONAL TEST FUEL MANIFOLD ADAPTER AND NOZZLE ASSEMBLIES (ENGINE NOT ON FUEL NOZZLE IN-SITU CLEANING PROGRAM) IAW EMM 73-11-05. FUEL MANIFOLD ADAPTER AND NOZZLE ASSEMBLIES REPLACED IAW EMM 73-11-05 REFER TASK 99 FOR LEAK CHECK
17302	731065 - N*1 ENGINE - EXAMINE FILTER BOWL PERFORMED SATISFACTORY
17303	731100 - N*1 ENGINE - CLEAN P3 FILTER IAW EMM 73-10-07 PERFORMED SATISFACTORY
17304	733070 - N*1 ENGINE - CLEAN AND INSPECT P3 FILTER DRAIN VALVE HOUSING ASSEMBLY IAW EMM 73-10-07 PERFORMED SATISFACTORY
17401	740015 - N*1 ENGINE - CHECK IGNITION EXCITER FOR INSTALLATION AND CONDITION IAW EMM 74-10-00 PERFORMED SATISFACTORY
17402	740025 - N*1 ENGINE - CHECK SPARK IGNITERS FOR CLEANLINESS AND EROSION. CHECK FUNCTION IAW EMM 74-20-00 PERFORMED FOUND BOTH SPARK IGNITERS EROSION WORN OUT REFER TASK 37202 FOR CORRECTIVE ACTION
17403	742010 - N*1 ENGINE - CHECK IGNITION CABLES FOR CHAFING, WEAR AND INSTALLATION IAW EMM 74-20-00 PERFORMED SATISFACTORY
17901	790031 - N*1 ENGINE - CHECK MAGNETIC CHIP DETECTOR IAW EMM 79-20-02 PERFORMED REFER TASK 37201 FOR CORRECTIVE ACTION
17902	790060 - N*1 ENGINE - INSPECT CLEAN OIL FILTER ELEMENT AND SECONDARY SCREEN IAW EMM 79-20-02 PERFORMED SATISFACTORY
90010	OUTCOMING INSPECTION IAW TAG0045 PERFORMED FOUND SATISFACTORY
92010	REMOVE / REFIT ALL ACCESS PANELS REQUIRED TO ACCOMPLISH MAINTENANCE PERFORMED

5 The following corrections have been accomplished

24501	45-017 - CENTRAL MAINTENANCE SYSTEM - CENTRAL COMPUTER - REPLACE THE LDI WITH A NEW REVISION (PC12_LDI_10_11_04). SERVICE BULLETIN. PERFORMED IAW SB 45-017. NEW LDI NO: PC12_LDI_10_11_04 FOUND SATISFACTORY						
25501	55-004 - STABILIZERS - HORIZONTAL STABILIZER - CHECK OF THE REAR ATTACHMENT BOLTS, SERVICE BULLETIN PERFORMED IAW SB 55-004 NO INTERVENTION OF REPLACEMENT OF THESE BOLTS IN THE A/C. SEE PILATUS EMAIL						
32801	RH WING FUEL CAP PAINT TO COAT(PAINT MISSING) PERFORMED IAW SRM 12-B-51-20-00-00A-663A-A						
33001	AFTER INSPECTION TASK 3003 APPLIED PROTECTIVE COATING ICE ADHESION INHIBITOR ICEX II ON WING AND STAB BOOTS						
33201	DURING TASK 32-40/172 FOUND LH MLG WHEEL TIRE SERVICEABLE UP TO 50 FC. LH MLG WHEEL ASSY REMOVED IAW AMM 12-32-40-01-00A-920A-A. TIRE REPLACED IAW CMM 40-424. LH MLG WHEEL ASSY INSTALLED IAW AMM 12-32-40-01-00A-920A-A.						
Part	TIRE A/C MLG MICHELIN AVIATOR 11.00-12	Removed	025-350-0	2142S00056	Installed	025-350-0	816ZS00240
35601	RH SIDE CABIN WINDOW #5 EXTERNAL SEAL IMPORTANT GAP BETWEEN WINDOW AND FUSELAGE. REMOVAL / INSTALLATION EXECUTIVE SEATS AND EXECUTIVE TRIM PERFORMED IAW AMM 12-B-25-21-01-00A-920A-A AND 12-B-25-21-03-00A-920A-A. SEAL WINDOW FIXED IAW AMM 12-B-56-20-01-00A-920A-A. TEST AND CHECK FOUND SATISFACTORY						
35701	LH WING FLAP SEAL PLATE (UNGLUED) INSTALLED IAW AMM 12-B-57-20-01-00A-920A-A. CHECK FOUND SATISFACTORY						
37101	PERFORMANCE RECOVERY WASH (COMPRESSOR DIRTY) COMPRESSOR AND TURBINE PERFORMED IAW AMM 12-B-71-00-00-00A-250A-A						
37201	REMOVED AND REPLACED MAGNETIC CHIP DETECTOR ON RGB (NO CONTINUITY) PERFORMED IAW EMM P&W 72-11-00, TEST AND CHECK FOUND SATISFACTORY						
37202	BOTH SPARK IGNITERS (WORN OUT) REPLACED IAW EMM P&W 74-20-00						
62501	PASSENGER SEAT #6 CONTROL LOCK TORQUE ADJUSTMENT (DOES'NT STAY IN LOCK POSITION) PERFORMED IAW CMM 25-20-07. TEST AND CHECK FOUND SATISFACTORY						
62502	SIDELEDGE PANEL PAX SEAT #4 CLEANING (PENCIL MARK) PERFORMED IAW AMM 12-B-12-20-03-00A-902A-A						
71202	INTERNAL CABIN / COCKPIT STOP OVER CLEANING PERFORMED IAW AMM 12-B-12-20-03-00A-902A-A						
71203	EXTERIOR DRY CLEANING PERFORMED IAW AMM 12-B-12-20-01-00A-902A-A AND 12-B-12-20-02-00A-902A-A						
85501	EASA 2019-0129 - STABILIZERS - HORIZONTAL STABILIZER REAR ATTACHMENT BOLTS - INSPECTION / REPLACEMENT REFER TASK 25501 FOR DETAILS						
90020	COVER PROTECTION AND REMOVAL PERFORMED						

6 Work Deferred

32501	REMOVED RH TOP SIDEWALLS AND EYE BROW PANEL PERFORMED IAW AMM 12-B-25-10-03-00A-920A-A. FOLLOWING OF THE DIFFICULTY TO OBTAIN THE UPHOLSTERY IN TIME RH TOP SIDEWALL COCKPIT INSTALLED IAW AMM 12-B-25-10-03-00A-920A-A. CHECK FOUND SATISFACTORY
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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-mm-yy)

11 DEC 2019

Location

GENEVA

Name and Signature

Vincent DUPOISSON



Stamp

TAG Maintenance Services SA
CH.145.0248
65 BY 822C-FR10071
DUPOISSON V.

EASA Approval Ref. N° :

CH.145.0248