

# N670RA

## 1993 King Air 300-LW

---

# #1 (LH) Engine Logbooks SMOH

## (2007-Current)



**RidgeAir**  
WORLDWIDE  
aviation specialists

MSN: FA-226

*Prepared by the worldwide aviation specialists at RidgeAir, Inc.*

EXXON  
2380

*Numéro - Number*

PCE 95710 LA

*Marque - Make*

ITT ET WHITNEY CANADA

*Type*

PT6A-60A

LIVRET DE MOTEUR

ENGINE LOG BOOK

# TURBOPROPULSEUR \* TURBOPROPULSEUR

Numéro - Number

PCE 95710

LH

Marque - Make

PRATT ET WHITNEY CANADA

Type

PT6A-60A

Construit par : PRATT ET WHITNEY CANADA  
Maker :

le : 1994  
on :

Documents présentés : - rapport de classification avion en date du 29/01/96.  
Records submitted :

Rappel des heures de fonctionnement  
Recall of running time

Depuis fabrication : 41 h 45  
Since manufacture  
Depuis révision : S.R.  
Since overhaul :

Livret établi à : ISSY LES MOULINEAUX  
Log Book established at :

le : 2/02/96  
on :

Signature et cachet de l'émetteur  
Stamp and signature of issuing organisation



RÉGIME CONDITIONS	Vitesse de rotation t/mn R.P.M	Puissance/ arbre kW Shaft Power	
Maxi Maxi	39000	830	
Maxi continu Maxi continu	39000		

### Références antécédents du moteur - Previous record of engine

Livret - Log Book No A

Situation du moteur par rapport aux modifications prescrites (1)  
Modification State (1)

Heures connues à l'établissement du LM n° 1 41<sup>h</sup> 45 (30 gds)  
Hours run when first Book established

Date dernière révision Moteur Neuf FAB NOV 92  
Date of last overhaul

Usine révision : PRATT et WHITNEY CANADA inc.  
Name of Overhauler

Date dernier dégroupage : —  
Date of last top overhaul

Atelier dernier dégroupage : ✓  
Name of Overhauler

Délai de stockage maximum sans dégroupage avant mise en service :  
Maximum period for which Engine may be inhibited and put into service  
without a top overhaul

3 mois pour moteurs stockés courte durée.  
Short-term storage : 3 months.

6 mois ou plus pour moteurs stockés longue durée (suivant conditions de stockage).  
Long-term storage : 6 months.  
(depending upon the inhibiting procedure used)

(1) Ces indications doivent être reproduites sur tous les livres de rechange  
(1) Entries to be carried forward to all subsequent Log Books



## CONSIGNES DE NAVIGABILITÉ - AIWORTHINESS DIRECTIVES

Date Date	N° C.N. A.D. No	AD	Objet Subject	Visa Signature
06/97	97-092		Vanne de Recharge - NC	<u>Yvan</u>
22/01/99	C.N. 98-549THP(AB) AD TRANSPORT CANADA CF-98-41		Echappement lat P.T.G. - NC	<u>Yvan</u>
02 08 2004	SB 72-13361		Inspection of Deteriorated Rod. (optional)	<u>Yvan</u>
02 08 2004	SA 72-13368		Inspection of Power Turbine Station Housing (optional)	<u>Yvan</u>

## Airworthiness Directives Status of Engine Left S/N PCE-95710



AD Number MP Reference	Subject	Issue Date Effective Date	Applicability Issued By	Status Superseded By	Observation		
<b>ATA 25 - EQUIPMENT / FURNISHINGS</b>							
CF-2013-25	ELT- BATTERY WIRING INSTALLATION DISCREPANCIES	26/08/2013	Not Applicable CAR	Not Applied	N/A BY MANUFACTURER		
<b>ATA 72(R) - ENGINE - RECIPROCATING</b>							
2011-20-51	Pratt & Whitney Canada PT6A-15AG, -27, -28, -34, -34AG, -34B, and -36 series turboprop engines	01/11/2011	Not Applicable FAA	Not Applied	N/A BY ENGINE TYPE		
CF-2002-47	Inspection turbine exhaust duct	30/12/2002	Not Applicable CAR	Not Applied	N/A BY TYPE ENGINE		
<b>ATA 72(T) - ENGINE - TURBINE / TURBOPROP, DUCTED FAN / UNDUCTED FAN</b>							
1997-04-12 14251 1-9 1 December 2,	Pratt & Whitney Canada (PWC) PT6 series turboprop engines. This action requires a one-time visual inspection of compressor bleed-off valves (BOVs) CF-1996-24	14/03/1997	Not Applicable FAA	Not Applied	N/A BY MODEL. THIS AD CONCERNED PT6A-25C		
1999-19-02	Beech Models 45 (YT-34), A45 (T-34A, B-45), and D45 (T-34B) airplanes, all serial numbers, that are certificated in any category	19/03/2004 19/03/2004	Not Applicable FAA	Not Applied	N/A BY MODEL		
2000-02-15	Raytheon Aircraft Company Beech Models 65-90, 65-A90, B90, and C90 Airplanes Raytheon Aircraft Company Beech Models 65-90, 65-A90, B90, and C90 Airplanes	01/02/2000 17/03/2000	Not Applicable FAA	Not Applied	N/A BY TYPE		
CF-1996-24 R1 14251 1-9 1 December 2,	Pratt & Whitney Canada (PWC) PT6 series turboprop engines. This action requires a one-time visual inspection of compressor bleed-off valves (BOVs) 97-04-12	14/03/1997	Not Applicable CAR	Not Applied	N/A BY MODEL. THIS AD CONCERNED PT6A-25C		
CF-2013-21	PRATT & WHITNEY-COMPRESSOR TURBINE BLADE FAILURES	15/08/2013	Not Applicable CAR	Not Applied	NOT APPLICABLE BY MODEL ENGINES( PT6A-114)		
CF-2013-21 R1	PRATT & WHITNEY CANADA PT6 Compressor turbine blade failure	01/08/2013 15/08/2013	Not Applicable TCCA	Not Applied	NOT CONCERNED BY TYPE		
Action	Status and Repetitivity	Frequency	Tolerance	Last Perform	Next Due	Current Used	Remaining

Report Date: 18/11/2013



## Airworthiness Directives Status of Engine Left S/N PCE-95710



AD Number MP Reference	Subject	Issue Date Effective Date	Applicability Issued By	Status Superseded By	Observation
<b>ATA 72(T) - ENGINE - TURBINE / TURBOPROP, DUCTED FAN / UNDUCTED FAN</b>					
<b>CF-2013-33 R1</b>	Pratt & Whitney-Rupture de la bague de retenue de la turbine de puissance	14/11/2013 28/11/2013	Not Applicable CAR	Not Applied	
<b>F-1997-092 R1</b> <b>14251 1-9 1 December 2</b>	Pratt & Whitney Canada (PWC) PT6 series turboprop engines. This action requires a one-time visual inspection of compressor bleed-off valves (BOVs) 97-04-12	14/03/1997	Not Applicable DGAC	Not Applied	N/A BY MODEL THIS AD CONCERNED PT6A 25C
<b>ATA 73 - ENGINE - FUEL AND CONTROL</b>					
<b>CF-2002-04</b>	Pratt & Whitney Canada - Inspection of Fuel Control Unit F-2002-122	28/02/2002	Not Applicable CAR	Not Applied	N/A BY TYPE OF ENGINE
<b>F-2002-122</b>	Pratt & Whitney Canada - Inspection of Fuel Control Unit CF-2002-04	28/02/2002	Not Applicable DGAC	Not Applied	N/A BY TYPE OF ENGINE
<b>ATA 76 - ENGINE CONTROLS</b>					
<b>1997-25-03</b>	AFM-LIMITATIONS-POWER LEVERS F-1997-104	21/01/1998	Applicable FAA	Complied With	COMPLIED WITH THE AD F-1997-404 at THE 01/01/1998 967.20hrs and 823 cycles.
<b>F-1997-104</b>	AFM-LIMITATIONS-POWER LEVERS 1997-25-03	21/01/1998	Applicable DGAC	Complied With	COMPLIED WITH THE AD F-1997-404 at THE 01/01/1998 967.20hrs and 823 cycles.
<b>ATA 78 - EXHAUST</b>					
<b>2002-23-13R0</b>	Pratt & Whitney Canada PT6A Series Turboprop Engines	31/12/2002 26/11/2002	Not Applicable FAA	Not Applied	N/A BY TYPE




Dates Date	Fonctionnement - Time run						Observations sur le fonctionnement du moteur et accessoires Observations on the running of Engine and Accessories
	Partiel / Partial		Total depuis neuf Total since new		Depuis R.G. Since last O/H		
	H	Cycles*	H	Cycles*	H	Cycles*	

Report  
Brought forward**STANDARD  
AERO**

Date 10-Sep-07

**Work Completed**

Serial # PCE 95710

Model # PT6A-60A

W/O # S658111

Pruitt & Whitney PT6A-60A Engine S/N PCE 95710 has been overhauled and tested in accordance with Pratt & Whitney Overhaul Manual 3034343 dated September 08, 2006 and the current maintenance rules of the Canadian Aviation Regulations. The product is approved for return to service in compliance with CAR 571, FAR Part 43.17, and EASA Part-145 (reference EASA Approval Certificate EASA.145.7059).

RDA repairs incorporated:

C-RE94-215

Application of Aeroguard Paint to PT6A Engine Gas Generator Cases

C-RE96-204

PT6 Aeroblue Coating Substitute for Serma Tech Process 5380DP

The engine is comprised of the following components:

Gas Generator S/N	PCE 95710	TTSN 3594.2	TSOV 00.0	TCSN 2882	CSO 00
Power Section S/N	PS 95710	TTSN 3594.2	TSOV 00.0	TCSN 2882	CSO 00

All pertinent details of work performed are on file at this organization under Work Order No. S658111 \*\*\*End\*\*\*

Standard Aero Limited  
33 Allen Dyne Road  
Winnipeg, Manitoba R3H 1A1 (204) 775-9711

Authorized Signatory




Frank Perella  
Approved Maintenance Organization #22-GB

A reporter  
Carried forward

**Engine Test Certificate**

Date: 10-Sep-07

Serial # PCE 95710      Model # PT6A-60A      W/O # S658111

Established After: Overhaul

Declared Engine Performance Corrected for ISA Condition

RATING	SHp	Ng SPEED	SFC	T5 R	PS3 RATIO
TAKE-OFF	1173	36546	0.556	1817.4	
DATA PLATE SPEED	1173	36546			
RPM %		97.46%			
PRESSURE RATIO	8.98	@ 36500 Rpm			
TRIM STICK	3034857	$\Delta T5 = 62 \text{ }^\circ\text{F} / \theta \pm 5 \text{ }^\circ\text{F} @$		34.2 $\Omega$	
		$\Delta T5 = 35 \text{ }^\circ\text{C} / \theta \pm 3 \text{ }^\circ\text{C}$			
OIL TYPE USED	BP 2380	FUEL TYPE USED	Jet A-1		

I hereby certify that this engine has been tested in accordance with the manufacturer's recommendations and requirements.

Standard Aero Limited  
33 Allen Dyme Road  
Winnipeg, Manitoba R3H 1A1 (204) 775-9711

Authorized Signatory

*Frank Peralta*



Frank Peralta

Approved Maintenance Organization #22-68

**Life Limited Components Installed - Gas Generator**

Date: 10-Sep-07

Serial #	PCE 95710	Model #	PT6A-60A	W/O #	S658111		
TTSN	3594.2	TSO/V	00.0	TCSN	2882	CSO/V	00
S/B	13002	Rev. #	13				

	Part #	Serial #	Cycle Limit	CSN	Cycles Remain.	Hrs. Limit	TSN	Hrs. Remain.
CT Disc	3040311	56A469	15000	2882	12118	--	--	--
Rotor Shaft	--	--	--	--	--	--	--	--
1st Stage	3041271	EAAA000F318	15000	723	14277	--	--	--
2nd Stage	3034312	A0027CXD	20000	00	20000	--	--	--
3rd Stage	3034313	A002783A	20000	00	20000	--	--	--
4th Stage	--	--	--	--	--	--	--	--
4th Spacer	--	--	--	--	--	--	--	--
Impeller	3036793	5E294	24000	2882	21118	--	--	--

CT Vane	Part # 3038861	Serial # 6H666	Class 6.48		
CT Blade	Part # 3121111-01	Qty 15	TTSN 00.0	TTSO --	
	Part # 3121111-01	Qty 44	TTSN --	TTSO 00.0	

Standard Aero Limited  
33 Allen Dyne Road  
Winnipeg, Manitoba R3H 1A1 (204) 775-9711

Authorized Signatory

*Frank Peralla*  
SAL 1098 QI

Frank Peralla

Approved Maintenance Organization #22-58

**Life Limited Components Installed - Power Section**

Date: 10-Sep-07

Serial # PS 95710      Model # PT6A-60A      W/O # S658111  
 TTSN 3594.2      TSO/V 00.0      TCSN 2882      CSO/V 00  
 S/B 13002      Rev. # 13

	Part #	Serial #	Cycle Limit	CSN	Cycle Remain.
1st PT Disc	3029312	52A250	30000	2882	27118
2nd PT Disc	3029313	58A803	30000	2882	27118
1st Stage Bushing	BRONZE	--	--	--	--
1st Stage PT Vane	3038262	4E546	Class 20.39		
PT Blades	Part #	Qty	TTSN	TTSO	

Standard Aero Limited  
 33 Allen Dyne Road  
 Winnipeg, Manitoba R3H 1A1 (204) 775-9711

Authorized Signatory

*Frank Peralta*



Frank Peralta

Approved Maintenance Organization #22-58

**Installed Accessories**

Date: 10-Sep-07

Serial #	PCE 95710	Model #	PT6A-60A	W/O #	S658111	TTSN	3594.2
ACCESSORY	PART NUMBER	SERIAL NUMBER	TSO				
Oil Filter	3028419	SS7320 B	00.0 TSN				
P3 Filter	3029267	SS9143 F	00.0				
Fuel Control Assy.	8061-326	2244610	00.0				
Fuel Pump Assy.	399701-5	2292	00.0				
Ignition Exciter	10-381550-4 Rev. C	NN92260797	00.0				
Oil to Fuel Heater	10585 K	WA1635	00.0				
Flow Divider	26035	1598	00.0				
Bleed Valve Assy.	3117032-01	15A272	00.0				
Overspeed Governor	B210631	2487553 M	00.0				
Propeller Governor	8210-310 NEW	2248101	00.0				

Standard Aero Limited  
33 Allen Dyna Road  
Winnipeg, Manitoba R3H 1A1 (204) 775-8711

Authorized Signatory   
  
 Frank Peralta  
 Approved Maintenance Organization #22-58

## Modification List

TCN: S658111

Customer: BUSINESS & COMMUTER AIRCRAFT

Part #: 3102700-01

Serial#: PCE 95710

Model: PT6A-60A

AIRWORTHINESS DIRECTIVES / MODIFICATIONS EMBODIED

CF-2002-02	R0	CF-96-24	R0	SB10585-73-10	R0
SB13001	R13	SB13002	R13	SB13044	R9
SB13071	R1	SB13116	R2	SB13170	R0
SB13173	R1	SB13205	R1	SB13214	R0
SB13221	R0	SB13223	R1	SB13224	R0
SB13225	R0	SB13226	R1	SB13227	R0
SB13246	R1	SB13249	R2	SB13258	R1
SB13266	R0	SB13270	R0	SB13301	R0
SB13321	R4	SB13346	R1	SB13354	R1
SB13356	R1	SB13357	R1	SB13361	R0
SB13371	R0	SB13385	R1	SB13398	R1
SB13399	R1	SB13531	RC	SB13541	PA
SB33580	RL-11	SB399700-73-2	R0	SB60021-61-11	R0
SB83053-61-006	R0	SB83053-61-012	R0		

AIRWORTHINESS DIRECTIVES / MODIFICATIONS FOUND EMBODIED

SB10585-73-07	R1	SB13006	R1	SB13050	R0
SB13059	R0	SB13063	R0	SB13066	R0
SB13076	R1	SB13077	R0	SB13082	R0
SB13088	R0	SB13129	R1	SB13153	R0
SB13214	R0	SB13240	R1	SB13242	R0
SB13267	R0	SB13307	R3	SB13310	R1
SB13384	R0	SB13400	R0		

STANDARD AERO LIMITED  
33 ALLEN DYNE ROAD  
WINNIPEG, MB R3H 1A1  
CANADA

Authorized Signatory

*[Signature]* 

SEP 10 2007

1. Approving national aviation authority/country <b>Transport Canada</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> TCCA 24-0078			3. Form tracking No. ARC S9133	
4. Approved organization name and address STANDARD AERO LIMITED, 33 ALLEN DYNE ROAD, WINNIPEG, MANITOBA, CANADA R3H 1A1 AMO Approval No. 22-58				5. Work Order/contract/invoice S658111		
6. Item 1	7. Description TURBO PROP ENGINE	8. Part No. 3102700-01	9. Eligibility* N/A	10. Qty 1	11. Serial/batch No. PCE 95710	12. Status/Work Overhauled
13. Remarks Pratt & Whitney PT6A-60A Engine S/N PCE 95710 has been overhauled and tested in accordance with Pratt & Whitney Overhaul Manual 3034343 dated September 08, 2006 and the current maintenance rules of the Canadian Aviation Regulations. The product is approved for return to service in compliance with CAR 571, FAR Part 43.17, and EASA Part-145 (reference EASA Approval Certificate EASA.145.7059). RDA repairs incorporated: C-RE94-215                      Application of Aeroguard Paint to PT6A Engine Gas Generator Cases C-RE96-204                      PT6 Aeroblue Coating Substitute for Serma Tech Process 5380DP The engine is comprised of the following components: Gas Generator S/N      PCE 95710                      TTSN 3594.2                      TSO/V 00.0                      TCSN 2882                      CSO 00 Power Section S/N      PS 95710                          TTSN 3594.2                      TSO/V 00.0                      TCSN 2882                      CSO 00 All pertinent details of work performed are on file at this organization under Work Order No. S658111 ***End***						
14. Certifies that the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 13.				19. Certifies that, except where otherwise specified in block 13, the work identified in block 12 and described in block 13 was performed in accordance with CAR 571. <input checked="" type="checkbox"/> CAR 571.10 Maintenance release. <input checked="" type="checkbox"/> Other regulations specified in block 13.		
15. Authorized signature N/A		16. Certificate/Approval ref. No. N/A		20. Authorized signature 		21. Certificate/Approval ref. No. AMO 22-58 
17. Name N/A		18. Date (dd/mm/yyyy) N/A		22. Name Frank Peralta		23. Date (dd/mm/yyyy) 10-Sep-2007

1. This document does not constitute authority to install part.

2. Where the installer works in accordance with the national regulations of an airworthiness authority other than the authority specified in block 1, the installer must ensure that his/her airworthiness authority accepts products or maintenance from the airworthiness authority specified in block 1.

3. Statements 14 and 19 do not constitute installation certification. In all cases the aircraft technical record must contain an installation certification, issued in accordance with the national regulations of the state of registry, before the aircraft may be flown.

12/09/2001

# Manufacturer Publications Status of Engine Left

## S/N PCE-95710



MP Reference	Rev. Subject	Issue Date Effective Date	Applicability	Status Superseded By	Observation
<b>ATA 72(T) - ENGINE - TURBINE / TURBOPROP, DUCTED FAN / UNDUCTED FAN</b>					
SB 72-13361	INSPECTION OF INTERCONNECT ROD		Applicable	Complied With	COMPLIED WITH THE 02/08/2004
SB 72-13368	MODIFICATION POWER TURBINE HOUSING		Applicable	Complied With	COMPLIED WITH THE 02/08/2004
<b>ATA 73 - ENGINE - FUEL AND CONTROL</b>					
SB 73-3634	ENGINE FUEL SYSTEMS - ENGINE CONTROLS CROSS SHAFT/PEDESTAL MODIFICATION	01/11/2003	Applicable	Complied With	complied with the 17/11/2004 at 2654:30hrs and 2235 cycles


Date	Fonctionnement - Time run						Observations sur le fonctionnement du moteur et accessoires Observations on the running of Engine and Accessories
	Partiel / Partial		Total depuis neuf Total since new		Depuis R.G. Since last O/H		
	H	Cycles*	H	Cycles*	H	Cycles*	
Report Brought forward 03/10/2007			3594 <sup>H10</sup>	2882	0 <sup>H00</sup>	0Cy	Installation moteur en position gauche sur Beech 300LW (FA:226) Suivant dossier BCA n° PRH-00005
15/02/2008			3684 <sup>H25</sup>	2942	30 <sup>H15</sup>	60cy	Vente Phase II + Travail Section III + TS suivant dossier de vente BCA n° PRH-00008
A reporter Carried forward							

\* Cycles: voir définition Constructeur - Cycles: see manufacturer definition

Dates  
Date

Détail travaux entretien - Dégroupages - Révisions partielles ou générales - Modifications - Stockage moteur et accessoires  
Particulars of maintenance, Top or Complete Overhauls, Repairs, Replacements, Modifications, including records of periods when engine and accessories are inhibited

Cachets - Signature - Réparateur  
Organisme de contrôle  
Commercial Stamp and Signature of  
Overhauler and Controlling Authority



BUSINESS AND COMMUTER AIRCRAFT  
Aéroport de Lyon-Bron S.F. 83  
49672 BRON CEDEX - France  
FR.145.095

Work Order :  
PRH-00005

Registration :	F-GPRH	ACTT :	3702H35'	ACTC :	2948	Date :	3 octobre 2007
Engines model :	PT6A-60A	L/H engine S/N :	PCE-95710	ETSN :	3594H10'	ECSN :	2882
		R/H engine S/N :	PCE-95711	ETSN :	3566H45'	ECSN :	2843

- Dépose moteur LH (PCE-95625) et installation moteur (PCE-95710) de retour de révision générale (PT6A-60A, S/N : PCE-95710 : TSO : 0 / CSO : 0). Calibrage ITT, Fuel Flow, Torque.
- Réglage des deux moteurs suite retour de révision générale.
- Test hydrostatique de la bouteille extingueur moteur gauche (P/N : 30301102). Prochain test bouteille : 10/2012.  
Vie limite cartouche : 03/2017.
- + travaux supplémentaires.



BUSINESS AND COMMUTER AIRCRAFT  
Aéroport de Lyon-Bron S.F. 83  
49672 BRON CEDEX - France  
FR.145.095

Work Order :  
PRH-00008

Registration :	F-GPRH	ACTT :	3793H45'	ACTC :	3009	Date :	15 Février 2008
Engines model :	PT6A-60A	L/H engine S/N :	PCE-95710	ETSN :	3684H25'	ECSN :	2942
CRS		R/H engine S/N :	PCE-95711	ETSN :	3657H55'	ECSN :	2904

- Visite Phase I effectuée suivant MM Beech 300/300LW P/N 101-590097-9A28 Rév. 12/02 ATA 5.20.00
- Lubrification 200h, 400h et 800h
- IVD Réservoirs et jauges de nacelles droit et gauche
- Lavage / Rinçage compresseurs moteurs gauche et droit
- Remplacement des tuyauteries souples de liquide inflammable moteurs gauche et droit
- Repose hélice droite de retour de RG P/N HC-B4MP-3B S/N FWA-2364
- Remplacement cartouches extingueur moteur droit
- Echange standard génératrice démarreur gauche
- + travaux supplémentaires



Dates Date	Fonctionnement - Time run						Observations sur le fonctionnement du moteur et accessoires Observations on the running of Engine and Accessories
	Partiel / Partial		Total depuis neuf Total since new		Depuis R.G. Since last O/H		
	H	Cycles*	H	Cycles*	H	Cycles*	
Report Brought forward 03/04/2008			3748 <sup>100'</sup>	2999	153 <sup>150'</sup>	117	replacement of propeller, work performed following work package BCA n° PRH-00010
14/08/08			3875 <sup>159'</sup>	3077	279 <sup>220'</sup>	192	Phase 2 + engine work LH & RH + additional works i.a.w PRH-00012 du BT
A reporter Carried forward							

Dates  
Date

Détail travaux entretien - Dégroupages - Révisions partielles ou générales - Modifications - Stockage moteur et accessoires  
Particulars of maintenance, Top or Complete Overhauls, Repairs, Replacements, Modifications, including records of periods when engine and accessories are inhibited

Cachets - Signature - Réparateur  
Organisme de contrôle  
Commercial Stamp and Signature of  
Overhauler and Controlling Authority



BUSINESS AND COMMUTER AIRCRAFT  
Aéroport de Lyon-Bron B.P. 83  
69672 BRON CEDEX - France  
FR.145.095

Work Order : PRH-00010  
CRS # : 4408/01 (JL PLANTIN)

Registration : F-GPRH (FA-226)  
Engines model : PT6A-60A

ACTT :	3857H25'	ACTC :	3059	Date :	April 03, 2008
L/H engine S/N :	PCE-95710	ETSN :	3748H00'	ECSN :	2999
R/H engine S/N :	PCE-95711	ETSN :	3721H35'	ECSN :	2954

- 1 Removal of left propeller (S/N ~~off~~ : FWA3819). Installation of a newly overhaul propeller (P/N : HC-B4MP-3B, S/N ~~on~~ : FWA2361). Installed propeller date of last OVH : 27 March 08, TSN : 3793H45', TSO: 0h00
- 2 + additional works



BUSINESS AND COMMUTER AIRCRAFT  
Aéroport de Lyon-Bron B.P. 83  
69672 BRON CEDEX - France  
FR.145.095

Work Order : PRH-00012  
CRS # : PRH012/01 (JL PLANTIN)

Registration : F-GPRH (FA-226)  
Engines model : PT6A-60A

ACTT :	3982h50	ACTC :	314-1	Date :	August 14, 2008
L/H engine S/N :	PCE-95710	ETSN :	3875H59'	ECSN :	3077
R/H engine S/N :	PCE-95711	ETSN :	3849H29'	ECSN :	3039

- 1 Phase 2 performed
- 2 200h lubrication performed
- 3 Engines washed LH & RH
- 4 + additional works

Dates Date	Fonctionnement - Time run						Observations sur le fonctionnement du moteur et accessoires Observations on the running of Engine and Accessories
	Partiel / Partial		Total depuis neuf Total since new		Depuis R.G. Since last O/H		
	H	Cycles*	H	Cycles*	H	Cycles*	
Report Brought forward							
12/12/2003			3952h05	3128			Reprise réglages turbines en puissance et en reverses
06/07/2004			4092h30	3223			Phase 3+4 + Section III + travaux supplémentaires suivant dossier B.C.A. P.R.H-00019
A reporter Carried forward							

\* Cycles: voir définition Constructeur - Cycles: see manufacturer definition

Dates  
Date

Détail travaux entretien - Dégroupages - Révisions partielles ou générales - Modifications - Stockage moteur et accessoires  
Particulars of maintenance, Top or Complete Overhauls, Repairs, Replacements, Modifications, including records of periods when engine and accessories are inhibited

Cachets - Signature - Réparateur  
Organisme de contrôle  
Commercial Stamp and Signature of  
Overhauler and Controlling Authority



Registration : F-GPRH (FA-226)  
Engines model : PT6A-60A

BUSINESS AND COMMUTER AIRCRAFT  
Aéroport de Lyon-Bron S.F. 83  
69672 BRON CEDEX - France  
FR.145.095

Work Order : PRH-00015  
CRS # : PRH015/01(JL PLANTIN)

ACTT :	4061H25'	ACTC :	3195	Date :	DEC 12, 2008
L/H engine S/N :	PCE-95710	ETSN :	3952H05'	ECSN :	3128
R/H engine S/N :	PCE-95711	ETSN :	3925H35'	ECSN :	3090

- 1 Reprise réglages turbines en puissance et en reverses



Registration : F-GPRH (FA-226)  
Engines model : PT6A-60A

BUSINESS AND COMMUTER AIRCRAFT  
Aéroport de Lyon-Bron S.F. 83  
69672 BRON CEDEX - France  
FR.145.095

Work Order : PRH-00019  
CRS # : PRH019/01(JL PLANTIN)

ACTT :	4201H50'	ACTC :	3290	Date :	JULY 06, 2009
L/H engine S/N :	PCE-95710	ETSN :	4092H30'	ECSN :	3223
R/H engine S/N :	PCE-95711	ETSN :	4066H00'	ECSN :	3185

- 1 Phase 3 performed
- 2 Phase 4 performed
- 3 Lavage/Rinçage compresseur LH & RH
- 4 \* Travaux supplémentaires suivant dossier BCA PRH-00019

Dates Date	Fonctionnement - Time run						Observations sur le fonctionnement du moteur et accessoires Observations on the running of Engine and Accessories
	Partiel / Partial		Total depuis neuf Total since new		Depuis R.G. Since last O/H		
	H	Cycles*	H	Cycles*	H	Cycles*	
Report Brought forward							
31/03/2010			4276 <sup>h</sup> 25	3359			Phase 1. lavage/siégeage Compresseur Travaux suivant dossier B.C.A. n° P.M.R. - 00094
A reporter Carried forward							

\* Cycles: voir définition Constructeur - Cycles: see manufacturer definition





Registration : F-GPRH (FA-226)  
Engines model : PT6A-60A

ACTT : 4405H40'	ACTC : 3442	Date : MAY 11, 2010
L/H engine S/N : PCE-95710	ETSN : 4296H20'	ECSN : 3375
R/H engine S/N : PCE-95711	ETSN : 4269H50'	ECSN : 3337

- 400 hours and 800 hours lubrication performed
- Boroscope inspection of left engine performed
- Left engine fuel nozzle replaced (kit P/N : FN1300)
- SC 160 Worn engine condition lever low-idle catch gates
- + additional works i.a.w. BCA work package # PRH-00025.



1. Autorité compétente / Pays Approving competent Authority / Country DIRECTION GENERALE DE L'AVIATION CIVILE FRANCE	2. <b>CERTIFICAT LIBERATOIRE AUTORISÉ</b> <b>AUTHORISED RELEASE CERTIFICATE</b> <b>CERTIFICAT D'APPROBATION POUR REMISE EN SERVICE</b> <b>AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE</b>	3. N° de repère du Formulaire Form Tracking Number  PRH025/01
---	---	--

4. Nom et adresse de l'Organisation Agréé Approved Organization Name and Address  BCA - Business and Commuter Aircraft Aéroport de Lyon Bron BP83 - 69672 BRON CEDEX - France Tél : 33(0)4 78 28 72 52 - Fax : 33(0)4 78 28 64 40		5. Bon de commande / Contrat / Facture Work Order / Contract / Invoice
---	--	---


6.1 Immatriculation Registration <b>F-GPRH</b>	6.2 Numéro de série Serial number <b>FA-226</b>	6.3 Type Model <b>Be300-</b>	6.4 Heures de vol Flight hours <b>4405:40</b>	6.5 Cycles Cycles <b>3 442</b>	7.1 Moteurs Engines SN 1: PCE-95710 SN 2: PCE-95711 SN 3: SN 4:	7.2 Groupe auxiliaire APU SN :
8. Utilisateur Operator <b>EURL MILLE TREIZE</b>	9. Manuel d'Entretien approuvé / Approved Maintenance Schedule Edition / Issue Revision / Amendment  P.E. BCA Beech 300/300LW Edt: 3	Date / Date  01 nov. 2009	10. Référence du Dossier de visite Work package Reference <b>PRH-00025</b>	11. Date des travaux Date of performance Début / Beginning Fin / End <b>30/04/2010 11/05/2010</b>		

12. Etat / Travaux effectués  
Status / Work Performed  
RPT joints vannes arête O\* + CHK aérologes chappes vérins trains (x 3) + Lub 400h, 800h + PAB cabln alt press system + CHK trousse 1er secours + RPT piles marquage issues + Essai chute maxime O\* + IVD aérologes longérons + IVD réservoirs & jaugues nacelles + IVD bulles manettes gaz + Boroscope moteur LH + PAB injecteurs LH + CHK pilot & static + RPT filtre P3 RH + PAB altimètres + RPT boulons ailes inf avt + PAB ball secours + SC160 + SB27-3459: inspection OK.  
Travail selon dossier PRH-00025

13. Remarques (Exceptions / Autorisation Exceptionnelle / Autre)  
Remarks (Exceptions / Concession / Other)  
Travail reporté : fuite au niveau de la valve Beta du régulateur hélice droite.

14. Approbation Pour Remise en Service selon la PARTIE 145.A.50 / PART 145.A.50 Release to Service  
"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."  
"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 is considered ready for release to service."

Avec Vol de contrôle / with flight test (1)  
Sans Vol de contrôle / without flight test (1)  
(1) Rayer la mention inutile

20. Signature / Authorized Signature 	21. N° de certificat / d'agrément / Certificate / Approval ref. N° <b>FR 145.095</b>	22. Nom / Name <b>DEMEERSSEMAN André</b>	23. Date (jour/mois/année/heure) / Date (day/month/year/time) <b>11 / 05 / 2010 12:00</b>	24. Lieu / Location <b>LFLY</b>
--	--	---	---	------------------------------------

Dates Date	Fonctionnement - Time run						Observations sur le fonctionnement du moteur et accessoires Observations on the running of Engine and Accessories
	Partiel / Partial		Total depuis neuf Total since new		Depuis R.G. Since last O/H		
	H	Cycles*	H	Cycles*	H	Cycles*	
Report Brought forward							
06/05/2011			4667 <sup>h</sup> 50	3497			Phase 2 effectuée; Lubrification 200" effectuée; Remplacement filtre à huile effectuée; Lavage / nettoyage compresseur moteur effectuée; Réparation de la pièce criquée sur le capot moteur; Travaux effectués selon dossier BCA n° PRX - 00030
A reporter Carried forward							





BUSINESS AND COMMUTER AIRCRAFT  
Aéroport de Lyon-Bron B.P. 83  
69672 BRON CEDEX - France  
FR.145.095

Work Order : PRH-00030


CRS # : PRH030/01 (R. PERRON)

Registration : F-GPRH (FA-226)  
Engines model : PT6A-60A

ACTT :	4577H10'	ACTC :	3564	Date :	May 04, 2011
L/H engine S/N :	PCE-95710	ETSN :	4467H50'	ECSN :	3497
R/H engine S/N :	PCE-95711	ETSN :	4441H20'	ECSN :	3459

- 1 Phase 2 performed
- 2 Left oil filter replaced
- 3 Boroscope inspection of right engine performed
- 4 Right engine fuel nozzle replaced (kit P/N : FN1300)
- 5 Lubrication 200h performed
- 6 Left & right engine compressor washed
- 7 Left engine cowling repaired
- 8 + additional works i.a.w. BCA work package # PRH-00030.



Autorité compétente / Pays <i>Approving competent Authority / Country</i> <b>DIRECTION GENERALE DE L'AVIATION CIVILE</b> <b>FRANCE</b>		<b>CERTIFICAT LIBERATOIRE AUTORISE</b> <b>AUTHORISED RELEASE CERTIFICATE</b> <b>CERTIFICAT D'APPROBATION POUR REMISE EN SERVICE</b> <b>AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE</b>			3. N° de repère du Formulaire <i>Form Tracking Number</i> <b>PRH031/01</b>	
Nom et adresse de l'Organisme Agréé : <i>Approved Organisation Name and Address :</i> <b>BCA - Business and Commuter Aircraft</b> <b>Aéroport de Lyon Bron</b> <b>BP83 - 69672 BRON CEDEX - France</b> <b>Tél : 33(0)4 78 26 72 52 - Fax : 33(0)4 78 26 64 49</b>					5. Bon de commande / Contrat / Facture <i>Work Order / Contract / Invoice</i>	
1. Immatriculation <i>Registration</i> <b>F-GPRH</b>	6.2 Numéro de série <i>Serial number</i> <b>FA-226</b>	6.3 Type <i>Model</i> <b>Be300-</b>	6.4 Heures de vol <i>Flight hours</i> <b>4595:20</b>	6.5 Cycles <i>Cycles</i> <b>3 576</b>	7.1 Moteurs <i>Engines</i> SN 1: PCE-95710 SN 2: PCE-95711 SN 3: SN 4: 7.2 Groupe auxiliaire <i>APU</i> SN :	
Utilisateur <i>Operator</i> <b>EURL MILLE TREIZE</b>	9. Manuel d'Entretien approuvé / <i>Approved Maintenance Schedule :</i> <b>Edition / Issue</b> P.E. BCA Beech 300/300LW Ed0			10. Référence du Dossier de visite <i>Work package Reference</i> <b>PRH-00031 / B0300LY110071</b>	11. Date des travaux <i>Date of performance</i> <b>Début / Beginning</b> <b>Fin / End</b> 18/05/2011      26/05/2011	
2. Etat / Travaux effectués <i>Status / Work Performed</i> phase 3&4 effectuées; Compensation compas secours effectuée; Rpt du filtre à air instrument; Lubrification 600h effectuée; Rpt du cadre capot moteur LH; Rpt du joint du seuil de porte; Rpt du cadre de taxi; Rpt des feux LH et RH; Complément O2 effectué; Rpt du déflecteur effectué; Rpt de 2 éléments batterie secours; Lavage avion effectué; Travaux effectués suivant dossier BCA n° RH-00031.						
3. Remarques (Exceptions / Autorisation Exceptionnelle / Autre) <i>Remarks (Exemptions / Concession / Other)</i>						
9. <u>Approbation Pour Remise en Service selon la PARTIE 145.A.50 / PART 145.A.50 Release to Service</u> 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>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 is considered ready for release to service.</i>						
avec Vol de contrôle / <i>with flight test (1)</i> sans Vol de contrôle / <i>without flight test (1)</i>		(1) Rayer la mention inutile				
Signature / <i>Authorized signature</i> 		21. N° de certificat / d'agrément / <i>Certificate / Approval ref. N°</i> <b>FR 145.095</b>	22. Name / Nom <b>DEMEERSSEMAN André</b>	23. Date (jour/mois/année/heure) / <i>Date (day/month/year/time)</i> <b>26 / 05 / 2011 12:00</b>	24. Lieu / Location <b>LFLY</b>	



BUSINESS AND COMMUTER AIRCRAFT  
Aéroport de Lyon-Bron B.P. 83  
69672 BRON CEDEX - France  
FR.145.095

Work Order : PRH-00031

CRS # : PRH031/01 (A. DEMEERSSEMAN)

Registration : F-GPRH (FA-226)

Engines model : PT6A-60A

ACTT : 4595H20'      ACTC : 3576      Date : May 26, 2011

L/H engine S/N :	PCE-95710	ETSN :	4486H00'	ECSN :	3509
R/H engine S/N :	PCE-95711	ETSN :	4459H30'	ECSN :	3471

- 1 Phase 3 & 4 performed
- 2 Lubrication 600h performed
- 3 Control flight performed
- 4 Left engine cowl repaired
- 5 Inside and outside aircraft cleaned
- 6 + additional works i.a.w. BCA work package # PRH-00031.



**1. Autorité compétente / Pays**  
*Approving competent Authority / Country*  
 DIRECTION GENERALE DE L'AVIATION CIVILE  
 FRANCE

2.

**CERTIFICAT LIBERATOIRE AUTORISE**  
**AUTHORISED RELEASE CERTIFICATE**  
**CERTIFICAT D'APPROBATION POUR REMISE EN SERVICE**  
**AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE**

3. **N° de repère du Formulaire**  
*Form Tracking Number*

**PRH033/01**

4. **Nom et adresse de l'Organisme Agréé :**  
*Approved Organisation Name and Address :*

BCA - Business and Commuter Aircraft  
 Aéroport de Lyon Bron  
 BP83 - 69672 BRON CEDEX - France  
 Tél : 33(0)4 78 26 72 52 - Fax : 33(0)4 78 26 64 49



5. **Bon de commande / Contrat / Facture**  
*Work Order / Contract / Invoice*

6.1 **Immatriculation**  
*Registration*

**F-GPRH**

6.2 **Numéro de série**  
*Serial number*

**FA-226**

6.3 **Type**  
*Model*

**Be300-**

6.4 **Heures de vol**  
*Flight hours*

**4665:40**

6.5 **Cycles**  
*Cycles*

**3 627**

7.1 **Moteurs**  
*Engines*

SN 1: PCE-95710 SN 2: PCE-95711

SN 3: SN 4:

7.2 **Groupe auxiliaire**  
*APU*

SN :

8. **Utilisateur**  
*Operator*

**EURL MILLE  
 TREIZE**

9. **Manuel d'Entretien approuvé / Approved Maintenance Schedule :**  
*Edition / Issue Revision / Amendment*

P.E. BCA Beech 300/300LW  
 Ed0

**4**

*Date / Date*

17 janv. 2011

10. **Référence du Dossier de visite**  
*Work package Reference*

**PRH-00033 / B0300LY110086**

11. **Date des travaux**  
*Date of performance*

**Début / Beginning**

**12/09/2011**

**Fin / End**

**20/09/2011**

12. **Etat / Travaux effectués**  
*Status / Work Performed*

Rpt filtre à huile RH ; Lub des boulons d'ailes ; Extincteur cockpit & cabine pesées, IVD tuyauterie instrument ; Insp. bride d'attache ; RPT des rivets sur le Rudder Bell Crank ; Rpt flow valve RH ; Rpt du polarisant cabine avant LH ; Mise à jour GPS KLN 900 ; RG de la Génér. Demarreur LH ; Rpt cartouche extincteur moteur LH ; Rpt filtre air P3 LH ; CHK batterie secours instruments ; Servicing + reset du circuit frein ; Travaux effectués suivant dossier BCA PRH-00033

13. **Remarques (Exceptions / Autorisation Exceptionnelle / Autre)**  
*Remarks (Exemptions / Concession / Other)*

19. **Approbation Pour Remise en Service selon la PARTIE 145.A.50 / PART 145.A.50 Release to Service**

"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."  
 "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 is considered ready for release to service."

**Avec Vol de contrôle / with flight test (T)**

**Sans Vol de contrôle / without flight test (1)**

*(1) Rayer la mention inutile*

20. **Signature / Approved signature**

21. **N° de certificat / d'agrément /**  
*Certificate / Approval ref. N°*

**FR 145.095**

22. **Name / Nom**

**DEMEERSSEMAN André**

23. **Date (jour/mois/année/heure) /**  
*Date (day/month/year/time)*

**20 / 09 / 2011 16:40**

24. **Lieu / Location**

**LFLY**



BUSINESS AND COMMUTER AIRCRAFT

BUSINESS AND COMMUTER AIRCRAFT  
Aéroport de Lyon-Bron B.P. 83  
69672 BRON CEDEX - France  
FR.145.095

Work Order : PRH-00033

CRS # : PRH033/01 (A. DEMEERSSEMAN)

Registration : F-GPRH (FA-226)

Engines model : PT6A-60A

ACTT : 4665H40'

ACTC : 3627

Date : Sept 20, 2011

L/H engine S/N : PCE-95710

ETSN : 4556H20'

ECSN : 3560

R/H engine S/N : PCE-95711

ETSN : 4529H50'

ECSN : 3522

- 1 LH starter generator overhauled
- 2 LH engine extinguisher squib replaced
- 3 LH Starter generator QAD attachment flange Inspected
- 4 Inside and outside aircraft cleaned
- 5 + additional works i.a.w. BCA work package # PRH-00033.



FRANCE

**CERTIFICAT LIBERATOIRE AUTORISE**  
**AUTHORISED RELEASE CERTIFICATE**  
**CERTIFICAT D'APPROBATION POUR REMISE EN SERVICE**  
**AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE**

3. N° de repère du Formulaire  
 Form Tracking Number

PRH035/01

1. Nom et adresse de l'Organisme Agréé :  
 Approved Organisation Name and Address:

BCA - Business and Commuter Aircraft  
 Aéroport de Lyon Bron  
 BP83 - 69672 BRON CEDEX - France  
 Tél : 33(0)4 78 26 72 52 - Fax : 33(0)4 78 26 64 49



5. Bon de commande / Contrat / Facture  
 Work Order / Contract / Invoice

6.1 Immatriculation Registration <b>F-GPRH</b>	6.2 Numéro de série Serial number <b>FA-226</b>	6.3 Type Model <b>Be300-</b>	6.4 Heures de vol Flight hours <b>4748:20</b>	6.5 Cycles Cycles <b>3 678</b>	7.1 Moteurs Engines SN 1: PCE-95710 SN 2: PCE-95711 SN 3: SN	7.2 Groupe auxiliaire APU SN:
8. Utilisateur Operator <b>EURL MILLE TREIZE</b>	9. Manuel d'Entretien approuvé / Approved Maintenance Schedule: Edition / Issue Révision / Amendment P.E. BCA Beech 300/300LW Ed0 <b>4</b>			Date / Date <b>17 janv. 2011</b>	10. Référence du Dossier de visite Work package Reference <b>PRH-00035 / B0300LY120102</b>	11. Date des travaux Date of performance Début / Beginning <b>02/02/2012</b> Fin / End <b>06/02/2012</b>

12. Etat / Travaux effectués  
 Status / Work Performed

RPT du joint spi gèné Tachy pointe avant moteur droit ; Resserrage des rails sur le liroir du bas ; Réparation de la tablette gauche ; RPT de 2 caches vis noir sur la porte ; Pression des pneus ; Servicing oxygène ; Mise à jour GPS KLN 900 ; RPT ampoule droite pavé vert engine anti-ice ; RPT ampoule pavé vert normal drive ; RPT du Breaker d'alimentation de la pompe toilette ; LSA test global ; RPT Squib moteur droit ; CHK Power Supply ; RPT d'un déperditeur statique ; Travaux effectués suivant dossier BCA N°PRH-00035.

13. Remarques (Exceptions / Autorisation Exceptionnelle / Autre)  
 Remarks (Exemptions / Concession / Other)

Attente de validation suite au renouvellement CEN.

14. Approbation Pour Remise en Service selon la PARTIE 145.A.50 / PART 145.A.50 Release to Service

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.  
 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 is considered ready for release to service.

avec Vol de contrôle / with flight test (1)  
 sans Vol de contrôle / without flight test (1)

(1) Rayer la mention inutile

15. Signature / Authorized signature

21. N° de certificat / d'agrément /  
 Certificate / Approval ref. N°

22. Name / Nom

Date (jour/mois/année/heure) / Date  
 (day/month/year/time)

24. Lieu / Location

FR 145.095

DEMEERSSEMAN André

06 / 02 / 2012 15:30

LFLY



BUSINESS AND COMMUTER AIRCRAFT  
Aéroport de Lyon-Bron B.P. 83  
69672 BRON CEDEX - France  
FR.145.095

Work Order : PRH-00035  
CRS # : PRH035/01 (A. DEMEERSSEMAN)

Registration : F-GPRH (FA-226)  
Engines model : PT6A-60A

ACTT :	4748H20'	ACTC :	3678	Date :	Feb 06, 2012
L/H engine S/N :	PCE-95710	ETSN :	4639H00'	ECSN :	3611
R/H engine S/N :	PCE-95711	ETSN :	4612H30'	ECSN :	3573

- 1 CEN renewal performed (next CEN renewal: 14/02/2013)
- 2 Inside and outside aircraft cleaned
- 3 + additional works i.a.w. BCA work package # PRH-00035.







BUSINESS AND COMMUTER AIRCRAFT  
Aéroport de Lyon-Bron B.P. 83  
69672 BRON CEDEX - France  
FR.145.095

Work Order : PRH-00038  
CRS # : PRH038/01 (A. DEMEERSSEMAN)

Registration : F-GPRH (FA-226)  
Engines model : PT6A-60A

ACTT :	4794H55'	ACTC :	3703	Date :	April 27, 2012
L/H engine S/N :	PCE-95710	ETSN :	<del>4639H39</del>	ECSN :	<del>3634</del>
R/H engine S/N :	PCE-95711	ETSN :	<del>4643H55</del>	ECSN :	<del>3588</del>

- 1 Phase 1 performed
- 2 Lubrication 200h and 400h performed
- 3 LH and RH engine compressor washed
- 4 Borescope inspection of LH engine performed
- 5 LH engine fuel nozzle replaced (kit P/N : FN1300)
- 6 LH engine backshell replaced
- 7 Inside and outside aircraft cleaned
- 8 + additional works i.a.w. BCA work package # PRH-00038.



1. Autorité compétente / Pays Approving competent Authority / Country DIRECTION GENERALE DE L'AVIATION CIVILE  FRANCE		2. CERTIFICAT LIBERATOIRE AUTORISE AUTHORISED RELEASE CERTIFICATE CERTIFICAT D'APPROBATION POUR REMISE EN SERVICE AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE				3. N° de repère du Formulaire Form Tracking Number  PRH042/01	
4. Nom et adresse de l'Organisme Agréé : Approved Organisation Name and Address :  BCA - Business and Commuter Aircraft Aéroport de Lyon Bron BP83 - 69672 BRON CEDEX - France Tél : 33(0)4 78 26 72 52 - Fax : 33(0)4 78 26 64 49						5. Bon de commande / Contrat / Facture Work Order / Contract / Invoice  RH/2012/03R1	
6.1 Immatriculation Registration  F-GPRH	6.2 Numéro de série Serial number  FA-226	6.3 Type Model  Be300-	6.4 Heures de vol Flight hours  4855:50	6.5 Cycles Cycles  3 743	7.1 Moteurs Engines SN 1: PCE-95710 SN 2: PCE-95711		7.2 Groupe auxiliaire APU  N.C.
8. Utilisateur Operator  EURL MILLE TREIZE	9. Manuel d'Entretien approuvé / Approved Maintenance Schedule Edition / Issue Revision / Amendment  PE BCA KA300LW 6			Date / Date  Juin 2012	10. Référence du Dossier de visite Work package Reference  PRH-00042 / B0300LY120125		11. Date des travaux Date of performance  Début / Beginning 26/07/2012 Fin / End 29/10/2012
2. Etat / Travaux effectués Status / Work Performed  Lubrification des boulons d'ailes; pesée extincteur cockpit et cabine; IVD réservoirs et jauges nacelles gauche et droit; application de l'AD 2006-0265; test hydrostatique de l'extincteur moteur; check de la batterie PS835C; vérification de la climatisation; cache boulon d'aile gauche réajusté; ampoule pavé vert gauche remplacé; mise à jour KLN 900; joint issue de secours remplacé; plate instruction door remplacé; étanchéité de l'avion; Travaux effectués selon bon de commande # RH/2012/03R1 et dossier BCA # PRH-00042.							
3. Remarques (Exceptions / Autorisation Exceptionnelle / Autre) Remarks (Exemptions / Concession / Other)							
4. Approbation Pour Remise en Service selon la PARTIE 145.A.50 / PART 145.A.50 Release to Service  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 pour la remise en service. 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 is considered ready for release to service.							
5. Essai de Vol de contrôle / with flight test (1) Essai de Vol de contrôle / without flight test (1)		(1) Rayer la mention inutile					
Signature / Authorised signature 		21. N° de certificat / d'agrément / Certificate / Approval ref. N°  FR 145.095 4983		22. Name / Nom  COTE Stéphane		Date (jour/mois/année/heure) / Date (day/month/year/time) 29 / 10 / 2012 17:00	24. Lieu / Location  LFLY



# BCA

BANKING AND FINANCIAL SERVICES  
 BERKSHIRE HATHAWAY INC  
 3700 LAKE DRIVE  
 WASHINGTON DC 20007

North Carolina  
 27601  
 919-487-1000

Department: (919) 487-1000  
 Region: (919) 487-1000

ACT	DATE	NOTE	STAN	DATE	STAN
1000000000	10/1/00	1000000000	1000000000	10/1/00	1000000000
2000000000	10/1/00	2000000000	2000000000	10/1/00	2000000000
3000000000	10/1/00	3000000000	3000000000	10/1/00	3000000000

1. The first line is the account number.
2. The second line is the account name.
3. The third line is the account type.



1. Autorité compétente / Pays <i>Approving competent Authority / Country</i> DIRECTION GENERALE DE L'AVIATION CIVILE  <b>FRANCE</b>		2. <b>CERTIFICAT LIBERATOIRE AUTORISE</b> <i>AUTHORISED RELEASE CERTIFICATE</i> <b>CERTIFICAT D'APPROBATION POUR REMISE EN SERVICE</b> <i>AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE</i>				3. N° de repère du Formulaire <i>Form Tracking Number</i>  <b>PRH041/01</b>	
4. Nom et adresse de l'Organisme Agréé : <i>Approved Organisation Name and Address :</i>  <b>BCA - Business and Commuter Aircraft</b> Aéroport de Lyon Bron BP83 - 69672 BRON CEDEX - France Tél : 33(0)4 78 26 72 52 - Fax : 33(0)4 78 26 64 49							5. Bon de commande / Contrat / Facture <i>Work Order / Contract / Invoice</i>  <b>RH/2012/04</b>
6.1 Immatriculation <i>Registration</i>  <b>F-GPRH</b>	6.2 Numéro de série <i>Serial number</i>  <b>FA-226</b>	6.3 Type <i>Model</i>  <b>Be300-</b>	6.4 Heures de vol <i>Flight hours</i>  <b>4855:50</b>	6.5 Cycles <i>Cycles</i>  <b>3 743</b>	7.1 Moteurs <i>Engines</i> SN 1: PCE-95710 SN 2: PCE-95711		7.2 Groupe auxiliaire <i>APU</i>  <b>N.C.</b>
8. Utilisateur <i>Operator</i>  <b>EURL MILLE TREIZE</b>	9. Manuel d'Entretien approuvé / <i>Approved Maintenance Schedule :</i> Edition / <i>Issue</i> Revision / <i>Amendment</i> PE BCA KA300LW                      6			Date / <i>Date</i> Juin 2012	10. Référence du Dossier de visite <i>Work package Reference</i> <b>PRH-00041 / B0300LY120124</b>		11. Date des travaux <i>Date of performance</i> Début / <i>Beginning</i> Fin / <i>End</i> 26/07/2012                      29/10/2012
12. Etat / Travaux effectués <i>Status / Work Performed</i> Inspection visuelle du 1er étage compresseur moteur gauche et droit; remplacement des dégivreurs des ailes extérieures; remplacement du dégivreur plan fixe horizontal droit; remplacement des entrées d'air capot moteur droit et gauche; réparation de la tôle cabossée situé sur le nez de l'appareil; remplacement du bord d'attaque du vertical fixe; remplacement du saumon d'aile gauche; remplacement des deux karmans gauche et droit entre nacelles et ailes externes; remplacement des bords d'attaques aile gauche et droite; remise en forme du bord d'attaque droit horizontal stabilizer selon solution de réparation Hawker Beechcraft FR-KA-05023; remise en conformité de l'issue de secours gauche; marquage issue de secours; remplacement des réservoirs leading edge out & gasket & tape gauche et droit; remplacement des réservoirs leading edge in & gasket & tape gauche et droit; Travaux effectués selon bon de commande # RH/2012/03R1, Repair Design Office Communication # JRP/0177-12 et dossier BCA # PRH-00041.							
13. Remarques (Exceptions / Autorisation Exceptionnelle / Autre) <i>Remarks (Exemptions / Concession / Other)</i>							
19. <u>Approbation Pour Remise en Service selon la PARTIE 145.A.50 / PART 145.A.50 Release to Service</u>  Certifie que, sauf indication contraire spécifiée en case 13, les travaux identifiées 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>*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 is considered ready for release to service.*</i>							
Avec Vol de contrôle / <i>with flight test (f)</i> Sans Vol de contrôle / <i>without flight test (f)</i> (f) Rayer la mention inutile							
20. Signature / <i>Authorised signature</i> 		21. N° de certificat / d'agrément / <i>Certificate / Approval ref. N°</i>  <b>FR 145.095 6483</b>		22. Name / <i>Nom</i>  <b>COTE Stéphane</b>		24. Lieu / <i>Location</i>  <b>LFLY</b>	
				Date (jour/mois/année/heure) / <i>Date (day/month/year/time)</i> <b>29 / 10 / 2012 17:00</b>			



1. **Account Information**  
 2. **Account Details**  
 3. **Account Status**  
 4. **Account History**

1. **Account Number**  
 2. **Account Name**  
 3. **Account Type**  
 4. **Account Balance**

1. **Account Information**  
 2. **Account Details**  
 3. **Account Status**  
 4. **Account History**

Account No.	Account Name	Account Type	Account Balance
1234567890	ABC BANK	SAVING	1000000
0987654321	DEF BANK	CURRENT	500000

Account No.	Account Name	Account Type	Account Balance
1234567890	ABC BANK	SAVING	1000000
0987654321	DEF BANK	CURRENT	500000

- 1. **Account Information**
- 2. **Account Details**
- 3. **Account Status**
- 4. **Account History**



1. Autorité compétente / Pays  
 Approving competent Authority / Country  
 DIRECTION GENERALE DE L'AVIATION CIVILE  
 FRANCE

**CERTIFICAT LIBERATOIRE AUTORISE**  
**AUTHORISED RELEASE CERTIFICATE**  
**CERTIFICAT D'APPROBATION POUR REMISE EN SERVICE**  
**AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE**



3. N° de repère du Formulaire  
 Form Tracking Number  
**PRH044/01**

4. Nom et adresse de l'Organisme Agréé ;  
 Approved Organisation Name and Address ;  
**BCA - Business and Commuter Aircraft**  
 Aéroport de Lyon Bron  
 BP83 - 69672 BRON CEDEX - France  
 Tél : 33(0)4 78 26 72 52 - Fax : 33(0)4 78 26 64 49



5. Bon de commande / Contrat / Facture  
 Work Order / Contract / Invoice  
**Devis N° 3106**

6.1 Immatriculation  
 Registration  
**F-GPRH**

6.2 Numéro de série  
 Serial number  
**FA-226**

6.3 Type  
 Model  
**Be300-**

6.4 Heures de vol  
 Flight hours  
**4883:10**

6.5 Cycles  
 Cycles  
**3 760**

7.1 Moteurs  
 Engines  
 SN 1: PCE-95710 SN 2: PCE-95711  
 SN 3: SN 4:

7.2 Groupe auxiliaire  
 APU  
 SN :

8. Utilisateur  
 Operator  
**EURL MILLE  
 TREIZE**

9. Manuel d'Entretien approuvé / Approved Maintenance Schedule ;  
 Edition / Issue  
 Revision / Amendment  
**M.M BEECH 300  
 P/N:101-590097-9  
 A35**

10. Référence du Dossier de visite  
 Work package Reference  
**PRH-00044 / B0300LY130013**

11. Date des travaux  
 Date of performance  
**Début / Beginning Fin / End  
 16/01/2013 28/01/2013**

12. Etat / Travaux effectués  
 Status / Work Performed

Dépose hélice Droite pour RG ; Pose d'une hélice de location moteur gauche + croisement des hélices ; RPT tuyauteries souple de liquide inflammable Moteur gauche et droit ; Remplacement Bouteille + régulateur O2 ; Réglages des volets ; RPT biellette de commande ; Reprise des réglages commande moteurs ; CHK batterie secours 6 mois ; Travaux effectués suivant dossier BCA N° PRH-00044 et devis N°3106

13. Remarques (Exceptions / Autorisation Exceptionnelle / Autre)  
 Remarks (Exemptions / Concession / Other)

19. Approbation Pour Remise en Service selon la PARTIE 145.A.50 / PART 145.A.50 Release to Service

"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."  
 "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 is considered ready for release to service."

Avec Vol de contrôle / with flight test (1)  
 Sans Vol de contrôle / without flight test (1)

(1) Rayer la mention inutile

20. Signature / Authorised signature



21. N° de certificat / d'agrément /  
 Certificate / Approval ref. N°  
**FR 145.095**

22. Name / Nom  
**PERRON René**

23. Date (jour/mois/année/heure) /  
 Date (day/month/year/time)  
**28 / 01 / 2013 10:00**

24. Lieu / Location  
**LYON**







Dates  
Date

Détail travaux entretien - Degroupages - Révisions partielles ou générales - Modifications - Stockage moteur et accessoires  
Particulars of maintenance, Top or Complete Overhauls, Repairs, Replacements, Modifications, including records of periods when engine and accessories are inhibited

Cachets - Signature - Réparateur  
Organisme de contrôle  
Commercial Stamp and Signature of  
Overhauler and Controlling Authority



1. Autorité compétente / Pays Approved Authority / Country DIRECTION GENERALE DE L'AVIATION CIVILE  FRANCE		2. CERTIFICAT LIBERATOIRE AUTORISE AUTHORISED RELEASE CERTIFICATE CERTIFICAT D'APPROBATION POUR REMISE EN SERVICE AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE				3. N° de copie du formulaire Form Working Number  PRH047/01	
4. Nom et adresse de l'Organisme Agréé : Approved Organisation Name and Address  BCA - Business and Comuter Aircraft Aéroport de Lyon Bron BP52 - 69672 BRON CEDEX - France Tel : 33034 78 26 72 52 - Fax : 33104 78 26 61 48						5. Bon de commande / Contrat / Facture Work Order / Contract / Invoice  101-CAMO-13 R2	
6.1. Immatriculation Registration	6.2. Numéro de série Serial number	6.3. Type Model	6.4. Heures de vol Flight hours	6.5. Cycles Cycles	7.1. Moteurs Engines		7.2. Groupe auxiliaire APU
F-GPRH	FA-226	Bc300-	4918:25	3 787	SN 1: PCE-95710 SN 2: PCE-95711 SN 3: SN		SN
8. Utilisateur Operator	9. Manuel d'entretien approuvé / Approved Maintenance Instructions Edition / Issue Revision / Amendment		Date / Date		10. Référence du Dossier de visite Work package Reference		11. Date des travaux Date of performance Début / Beginning Fin / End
EURL MILLE TREIZE	PC BCA 300358 LW Rev 0		jun 2012		PRH-00047 / B0300LY130108		05/04/2013 17/04/2013
12. Etat / Travaux effectués Status / Work performed Phases 2, 3 & 4: Check of cabin altitude warning system; Standby power supply bench test; Check of fire and fail; Replacement of emergency exit light batteries; Standby compass swinging; Check of barometric pressure switch; Detailed visual inspection of spar caps and upper and lower panels; Replacement of flap position transmitter; Replacement and servicing of air condition compressor; Replacement of air condition compressor drive belt and bearings; Replacement of RH engine cable Assy; Cleaning of RH nacelle fuel cell; Repair of shovvy damper; Replacement of MLG line n°1; Replacement of power pack pressure switch packing; Updating of GPS-RUN900 data base; Works performed according to BCA file N° PRH-00047 and CAMO AS partwork n°101-CAMO-13 R2.							
13. Remarques (Exceptions / Autorisation Exceptionnelle / Autre) Remarks (Exceptions / Concessions / Other)							
14. Approbation Pour Remise en Service selon la PARTIE 145.A.50 / PART 145.A.50 Release to Service							
Carte qui, 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 en ce qui concerne les travaux, l'aéronef est considéré prêt à la remise en service. "Cards 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 is considered ready for release to service." Avec / With de contrôle / with flight test (1) Sans / Without de contrôle / without flight test (2) (1) Paper is mention inside							
20. Signature / AUTHORIZED SIGNATURE 		21. N° de certificat / d'agrément / Certificat / Approval n°  FR 145.095		22. Nom / Name  DEMEERSSEMAN André		23. Date (jour/mois/année) / Date (day/month/year) 17 / 04 / 2013 16:00	
						24. Lieu / Location  LFLY 	



Dates  
Date

Détail travaux entretien - Dégroupages - Révisions partielles ou générales - Modifications - Stockage moteur et accessoires  
Particulars of maintenance. Top or Complete Overhauls, Repairs, Replacements, Modifications, including records of periods when engine and accessories are inhibited

Cachets - Signature - Réparateur  
Organisme de contrôle  
Commercial Stamp and Signature of  
Overhauler and Controlling Authority

**CERTIFICAT LIBÉRATEUR A TORISE**  
AUTHORISED RELEASE CERTIFICATE  
**CERTIFICAT D'APPROBATION POUR REMISE EN SERVICE**  
AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE

1. N° de registre du Formataire  
Form Trading Number

PRH048/01

2. Rue de commande / Control / Factory

1. Aérien compléte / Type Aircraft complete / Type Code SECTION GÉNÉRALE N° LAVATION CIVIL		2. CERTIFICAT LIBÉRATEUR JTO SE AUTHORISED RELEASE CERTIFICATE CERTIFICAT D'APPROBATION POUR REMISE EN SERVICE AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE		3. N° de registre du Formataire Form Trading Number  PRH05101	
4. Pays de commande / Command / Factory FRANCE					
5. Rue de commande / Command / Factory 218-CAND-13 RJ					
6.1. Identifiant Registration	6.2. Numéro de série Serial number	6.3. Type Type	6.4. Heures de vol Flight hours	6.5. Cycle Cycle	6.6. Marque Brand
F-GPRH	FA-226	Be300-	4 991.25	3 833	BE
7. Libérateur Overhauler			8. Marque d'entretien approuvé / Approved Maintenance Scheme Société / Address		9. Date de validité Date / Validity
EURL MILLE TREIZE			Société / Address 2		PRH-0001 / B0300L.Y10258 24/04/2013 02/08/2013
10. Référence du Dossier de visite Visit Report Reference					
PRH-0001 / B0300L.Y10258					
11. Date de la visite Date of performance					
24/04/2013 02/08/2013					
12. État / Status efficace Valid / Effective					
Inspect LH & RH wing cover a main upper surface torise panel, Visual and Eddy current Pit surface, depressions, scuff marks and hole zone at upper forward upper and lower after LH & RH wing attachment. Visual and fluorescent liquid penetrant LH & RH wing door upper forward upper and lower after wing attach points; inspect for crack not revealed at top 3 Riv 11 (RH) and RH of the other side of the rear pressure bulkhead at door where sea stiffeners to the stringer ribs are; LH RH engine low rotor & Fuel manifold adaptor; Check landing gear hydraulic reservoir at lower LH & RH Engine magnetic chip detector bridge cracked; LH & RH engine fuel pump inlet screen cracked; LH & RH engine A381 internal scavange plug a hole closed; Pitot heat control panel and lower panel cracked (lower forward panel, air pipe fitted, and cover wiring circuit below the front release); LH engine scavange; RH engine scavange inspection; Fuel filter & vented scavange inspected; LH & RH A381 inspected; Air venting high pressure system reduced; Inspection door lock released; Run light sign assembly tested; replaced; Emergency exit lighting replaced; Wheel performance according to Purchase order N°218-CAND-13 RJ and BCA File N°PRH-0001.					
13. Remarque (Exception) / Autorisation Exceptionnelle / Note None declared					
14. Approbation Pour Remise en Service de la PARTIE (S) / PART RELEASE Release in Service Certify que, sur déclaration concurremment opposée en titre 12, les travaux effectués en titre 11 et décrits en titre 12 ont été réalisés conformément à la PARTIE 147 et qu'ils de ont été inspectés / Inspected and certified and a 12 release in service. Certify that, on contrary otherwise qualified in title 12 the work described in title 11 was accomplished in accordance with PART 147 and it has been inspected and certified ready for release in service.					
15. Signature / Approved signature Date Val de validité / valid until (if any) Date / Validity (if any)					
20. Signature / Approved signature COTE Stéphane		21. N° de certification / Approval N° PR 148 005		22. Date / Date 22/06/2013 08 30	
23. Marque / Mark BOURDON Thierry		24. Lieu / Location LFLY		25. Date / Date 25/04/2013 13:40	



<b>CERTIFICAT LIBÉRATEUR AUTORISÉ</b> AUTHORIZED RELEASE CERTIFICATE <b>CERTIFICAT D'APPROBATION POUR REMISE EN SERVICE</b> CERTIFICATE OF RELEASE TO SERVICE		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-		BEURLEH 18259 Rue de commande / Command / Factory 181-CAND-13 RJ	
F-GPRH FA-226 BE300-			

Date Date	Facturemont - Time log						Observations such as replacement of water if necessary Observations on the timing of leaves and overruns
	Parcours / Parcels		Total temps and Total overruns		Depos B.G. Total fuel G/H		
	H	Cycles*	H	Cycles*	H	Cycles*	
From 2/11/14 to 4/11/14	—	—	42730	3330	—	—	Maintenance B.C.A. Nîmes Bozoulet 140037/PRU - 2001 Phase 1, Phase 2 performed.
02/05/14	—	—	50435	3962	—	—	Repair works
02/05/14 to 08/11/14	—	—	50435	3962	—	—	Maintenance B.C.A. Nîmes Bozoulet 140235 Due list perform.
Aircraft Cessna 441							G. PIERRE-Louis

<b>1. Autorité compétente / Pays</b> Approving competent authority / Country DIRECTION GENERALE DE L'AVIATION CIVILE <b>FRANCE</b>		<b>CERTIFICAT LIBERATOIRE AUTORISE</b> <b>AUTHORISED RELEASE CERTIFICATE</b> <b>CERTIFICAT D'APPROBATION POUR REMISE EN SERVICE</b> <b>AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE</b>			<b>3. N° de repère du Formulaire</b> Form Tracking Number <b>PRH061/01 R1</b>		
<b>4. Nom et adresse de l'Organisme Agréé</b> Approved Organization Name and Address <b>BCA - Business and Comuter Aircraft</b> Aéroport de Lyon Bron BP20 - 69670 BRON CEDEX - France Tél : 33(0)4 78 26 72 52 - Fax : 33(0)4 78 26 04 48		 <b>BCA</b> BUSINESS AND COMUTER AIRCRAFT			<b>5. Bon de commande / Contrat / Facture</b> Work Order / Contract / Invoice <b>66-BCAN-14 R2</b>		
<b>6.1. Identification</b> Registration	<b>6.2. Numéro de série</b> Serial number	<b>6.3. Type</b> Model	<b>6.4. Heures de vol</b> Flight hours	<b>6.5. Cycles</b> Cycles	<b>7.1. Moteurs</b> Engines	<b>7.2. Groupe auxiliaire</b> AFU	
<b>F-GPRH</b>	<b>FA-226</b>	<b>B300 LW</b>	<b>5 081:36</b>	<b>3 896</b>	SN 1: PCE-66716 SN 2: PCE-60065 TSN : 485265 TSO : 1747,3 CGN : 3829 CDO : 1634	<b>NA</b>	
<b>8. Utilisateur</b> Operator	<b>9. Manuel d'Entretien approuvé / Approved Maintenance Schedule</b> Edition / Issue		<b>10. Référence du Dossier de visite</b> Work package Reference		<b>11. Date des travaux</b> Date of performance		
<b>GURELLE TRASSE</b> <b>AIR M SNC</b>	<b>PC-CAR 300/300LW E&amp;Z</b> Rev 9		Date / Date <b>Nov 2013</b>		<b>PRH-0006 / B0300LY140098</b>		
<b>12. Etat / Travaux effectués</b> Status / Work Performed Status 182; Inspection of fuel-discharging emergency exit signs; Replacement of exit light batteries; Replacement of forward exit sign; Capacity test of standby power supply; replacement of coil n° 12; Check of cabin altitude warning system; replacement of cabin altitude warning pressure switch; Capacity test of main battery; Annual inspection of first aid kit; Replacement of RH engine fire extinguisher bottle; Check of window defog system; Functional test of barometric pressure switch; Replacement of oxygen system barometric pressure switch; Detailed visual inspection of outboard wing panel upper and lower forward main gear caps; Pilot & status system leak test; Servo test of pilot and cockpit altimeters; Replacement of passenger oxygen shutoff valve (orange); EASA AD 2013-00582; inspection performed; Replacement of LH forward pitot-static window; Replacement of cockpit turn and slip indicator; GPS KLN 960 updating; Dye penetrant inspection and replacement of fire on N/G wheel; Servo-cap inspection of RH engine following FDD; Replacement of RH engine PIN P704-494 SN n°: PCE-66711-4 S/N n°: PCE-65583; Freon servicing; Lubrication of N/G strut; Replacement of regulator vacuum filter & instrument air filter & forward evaporator air filter & return air filter; inspection of RH lavatory fuel cell; Replacement of 2 static dischargers on LH & RH wings; Replacement of a clamp on outflow valve (red); Replacement of LH wing leading edge wiring; Replacement of LH lower wing access door; Cleaning, corrosion treatment and replacement of gaskets on both auxiliary fuel cell probes; Replacement of 2 self locking nut plates on RH lower wing auxiliary fuel cell probe access door; Works performed according to BCA file n° PRH-0006 and purchase order n° 66-BCAN-14 R2.							
<b>13. Remarques (Exceptions / Autorisation Exceptionnelle / Autre)</b> Remarks (Exceptions / Concession / Other) No deferred works. - Remark: EASA AD 2013-00093 - Repair replacement of the safety leads before 14/06/2014. This document consists the errors in books 1, 8, 12 & 13 of the certificate number PRH061/01 dated 14/04/2014 and does not cover release to service. This document shall be attached to the initial certificate identified above. Direction updated by Thomas J. LUDON dated 16/04/2014.							
<b>14. Approbation Pour Remise en Service selon la PARTIE 135.A.92 / PART 145.A.50 Release to Service</b> Certificate 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'en vu de ces travaux, l'aéronef est considéré prêt à la remise en service. Certificate 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 is considered ready for release to service. Avec Vol de contrôle / with flight test (1) Sans Vol de contrôle / without flight test (1)							
<b>20. Signature / Authorized Signature</b>		<b>21. N° de certificat / d'agrément / Certificate / Approval n°</b>		<b>22. Nom / Nom</b>		<b>23. Date (au format année/mois/jour) / Date (day/month/year)</b>	
		<b>FR 145.0055</b>		<b>PERROUX René</b>		<b>16 / 04 / 2014 16:00</b>	
						<b>24. Lieu / Location</b> <b>LPL</b>	



Dates  
 Dates  
 Particulars of maintenance, Top or Complete Overhauls, Repairs, Replacements, Modifications, including records of periods when engine and accessories are inhibited

<b>1. Autorité compétente / Pays</b> Approving competent authority / Country DIRECTION GENERALE DE L'AVIATION CIVILE <b>FRANCE</b>		<b>CERTIFICAT LIBERATOIRE AUTORISE</b> <b>AUTHORISED RELEASE CERTIFICATE</b> <b>CERTIFICAT D'APPROBATION POUR REMISE EN SERVICE</b> <b>AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE</b>			<b>3. N° de repère du Formulaire</b> Form Tracking Number <b>PRH065/01</b>		
<b>4. Nom et adresse de l'Organisme Agréé</b> Approved Organization Name and Address <b>BCA - Business and Comuter Aircraft</b> Aéroport de Lyon Bron BP20 - 69670 BRON CEDEX - France Tél : 33(0)4 78 26 72 52 - Fax : 33(0)4 78 26 04 48		 <b>BCA</b> BUSINESS AND COMUTER AIRCRAFT			<b>5. Bon de commande / Contrat / Facture</b> Work Order / Contract / Invoice <b>166-BCAN-14 R4</b>		
<b>6.1. Identification</b> Registration	<b>6.2. Numéro de série</b> Serial number	<b>6.3. Type</b> Model	<b>6.4. Heures de vol</b> Flight hours	<b>6.5. Cycles</b> Cycles	<b>7.1. Moteurs</b> Engines	<b>7.2. Groupe auxiliaire</b> AFU	
<b>F-GPRH</b>	<b>FA-226</b>	<b>300 LW</b>	<b>5 127:00</b>	<b>3 928</b>	SN 1: PCE-66716 SN 2: PCE-60065	<b>NA</b>	
<b>8. Utilisateur</b> Operator	<b>9. Manuel d'Entretien approuvé / Approved Maintenance Schedule</b> Edition / Issue		<b>10. Référence du Dossier de visite</b> Work package Reference		<b>11. Date des travaux</b> Date of performance		
<b>AIR M SNC</b>	<b>PC-CAR 300/300LW E&amp;Z</b> Rev. 0		Date / Date <b>01 nov. 2013</b>		<b>PRH-0006 / B0300LY140235</b>		
<b>12. Etat / Travaux effectués</b> Status / Work Performed 200HNDON lubrication; DVI of pilots fuel control panel and lower panel, cockpit circuit breaker panel and all edge/lighted panels; DVI of horizontal & vertical stabilizers; Drainage check of LH & RH engine magnetic chip detectors; Weighing of cockpit & cabin fire extinguishers; Detailed inspection of all life preservers; Lubrication of LH & RH wing bolts; Replacement of pilot vertical speed indicator (PIN, 101-260004-1, S/N 09; W207074A, S/N 09; 237066); KLN900 GPS updating; Replacement of PCH-85 flight control panel (PRH: 622-5706-006, S/N 09; 2048, S/N 09; 3017); Works performed according to BCA file n° PRH-0006 and purchase order n° 166-BCAN-14 R4.							
<b>13. Remarques (Exceptions / Autorisation Exceptionnelle / Autre)</b> Remarks (Exceptions / Concession / Other) No deferred works. Remark : LH Vair under total seat removed and sent to overhaul.							
<b>14. Approbation Pour Remise en Service selon la PARTIE 135.A.92 / PART 145.A.50 Release to Service</b> Certificate 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'en vu de ces travaux, l'aéronef est considéré prêt à la remise en service. Certificate 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 is considered ready for release to service. Avec Vol de contrôle / with flight test (1) Sans Vol de contrôle / without flight test (1)							
<b>20. Signature / Authorized Signature</b>		<b>21. N° de certificat / d'agrément / Certificate / Approval n°</b>		<b>22. Nom / Nom</b>		<b>23. Date (au format année/mois/jour) / Date (day/month/year)</b>	
		<b>FR 145.0055</b>		<b>DEMEERSSEMAN André</b>		<b>14 / 08 / 2014 14:30</b>	
						<b>24. Lieu / Location</b> <b>LPL</b>	

Dates  
 Dates  
 Cachets - Signature - Réparateur  
 Organisme de contrôle  
 Commercial Stamp and Signature of Overhauler and Controlling Authority





Date Date	Engagement - Time on						Observations sur le fonctionnement du moteur et accessoires Observations on the running of Engine and accessories
	Passe / Total		Total des heures / Total time on		Cycles H. / Starts per hour		
	H	Cycles*	H	Cycles*	H	Cycles*	
Après Essai Normal Après 21/11/45 Après 21/11/45	/	/	511530	3332	/	/	Phase 3 and Phase 4 + blue kit + routine inspection M.F. 18175  G. PICARD-Louis with
Après 21/11/45 Après 21/11/45	/	/	/	/	/	/	EH Fire extinguisher cartridge replaced. Maintenance B.C.A. Wed package n° P-320181100 for details -  G. PICARD-Louis

Détail travaux entretien - Dégroupages - Révisions partielles ou générales - Modifications - Stockage moteur et accessoires

Cachets - Signature - Réparateur  
Organisme de contrôle  
Commercial Stamp and Signature of  
Overhailer and Controlling Authority

Dates  
Date

Particulars of maintenance, Top or Complete Overhauls, Repairs, Replacements, Modifications, including records of periods when engine and accessories are inhibited

**1 - CERTIFICATE D'APPROBATION POUR REVISION EN SERVICE**  
**AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE**

**2 - Nom et adresse de l'Organisation agréée / Approved Organisation Name and Address**  
**BCA**  
 BCA - Business and Consumer Services  
 27 Boulevard Malesherbes  
 75008 PARIS, France

**3 - Nom de l'aéronef / Aircraft Name and Address**  
**557-RCAN-15 R3**

1 - Numéro de série / Registration	10 - Numéro de série du moteur / Engine Number	8 - Type du moteur / Engine Model	11 - Heures de vol / Flight Hours	16 - Cycle du moteur / Engine Cycle
557-RCAN-15 R3	PCB-0276	PT6A-30A	0 021 00	0 000
557-RCAN-15 R3	PCB-0277	PT6A-30A	0 110 00	0 000
557-RCAN-15 R3	PCB-0278	PT6A-30A	0 000 00	0 000
557-RCAN-15 R3	PCB-0279	PT6A-30A	0 000 00	0 000

**11 - Usine / Manufacturer**  
**14 - Manuel d'entretien approuvé / Approved Maintenance Manual**  
**15 - Référence du Directeur de works / Work package Reference**

**16 - Date des travaux / Date of work**  
 Début / Beginning: **2024/03/15**  
 Fin / End: **2024/03/15**

**18 - Travaux effectués / Work Performed**  
 Phase 26.4. 12 items tabulation of LH & RH wing locks; 200+200 hours tabulation of downlock locks and pin-locked areas; 2000 test of wire shutoff warning pressure switch (P/N: 01-284026-02, S/N: 42005); General overhaul and capacity test of main battery (P/N: 204009-000, S/N: 2005202020680); Check of 1st and 2nd LH engine fire extinguisher cartridge; Check of window wiring system; 140T rife pressure inspection performed on the 4 main wheels (P/N: 2-1341-1, S/N: 1075, S/N: 4429; S/N: 2075, S/N: 2075); Replacement of emergency exit light batteries; Check of emergency exit light system operation in manual and automatic modes; Replacement of LH emergency exit sign (P/N: 20-284012, S/N: 00100, S/N: 1); A75-4400; Installation of the revised RH emergency exit sign (P/N: 01-284011, S/N: 01-284011); Capacity test and strength test of emergency landing battery (P/N: 2001-0229-02, S/N: 17070); Check test of emergency landing sign (P/N: 301-284029-03, S/N: 42002); Inspection of horizontal and vertical stabilizer structure; Detailed visual inspection of LH & RH lower forward main spar fittings; Visual inspection and NDT of fuselage; Detailed pressure inspection on wing bolts at the upper forward, upper and lower aft wing attach points; Magnified visual inspection and Eddy current inspection of flat surfaces, depressions, protrusions and buff zones at upper forward, upper and lower aft wing attach points; Replacement of LH & RH lower forward wing bolts and nuts; Detailed visual inspection of LH & RH outboard wing panel upper and lower forward main spar caps; LH & RH engine compressor wash; SS 27-2450 inspection of right control yoke lock; Aircraft external wash; Replacement of tire on M.D. wheels n° 254; Replacement of cabin door ejection seat cap; Replacement of pilot stick (P/N: 01-284005, S/N: 00107, P/N: 01-284005-20, S/N: 00105); Replacement of fuse "100T"; KUNIBO spacer; AD 2010-3002-R2; Inspections not covered by this AD; Replacement of wheels on M.D. wheels n° 2, 3 & 4; Replacement of aft air light bulb; Replacement of wing air filter; Replacement of 11 strut and rear air battery access panel; Replacement of RH fuel shutoff valve (P/N: 01-284002-7, S/N: 01-1123, P/N: 01-284002-5, S/N: 01-502); Replacement of RH wing inboard stanchion boot (P/N: 01-284001-12, S/N: 01-22025, P/N: 01-284001-10, S/N: 01-1543); Replacement of 7 strut shock absorbers and 1 base; Replacement of tire on M.D. gear; Replacement of RH propeller overboard governor (P/N: 020037, S/N: 01-22544114M, S/N: 01-2407020); Replacement of RH engine ignition exciter (P/N: 03-20100-4, S/N: 01-2441310001, S/N: 01-2070); Replacement of bonnet air pressure switch connector; Replacement of 2 air line filters; Replacement of LH & RH access (P/N: 01-284001-03, S/N: 01-2070, P/N: 01-284001-02, S/N: 01-2118); Cooling fan bearing cover replace; Replacement of door clip on landing gear emergency hand pump; Replacement of cap on EF374 (P/N: 02-4197-001, S/N: 01-284001-02, S/N: 01-2070).

**19 - Exceptions (Dérogations) / Autres exemptions (Dérogations) (Other)**  
 No deferred work.  
 Subject to satisfactory flight test.

**20 - PART 135 & 135-Subpart C Part 135 and 135-Subpart C**  
 "For the work, use of individual non-compliance with Part 135 or 135-Subpart C, use of the same identification on case 12 and 13 of the table corresponding to the parts 135 and 135-Subpart C. The use of the same identification on case 12 and 13 of the table corresponding to the parts 135 and 135-Subpart C. The use of the same identification on case 12 and 13 of the table corresponding to the parts 135 and 135-Subpart C."  
 "PT 135 & 135-Subpart C Part 135 and 135-Subpart C"  
 "Certifies that unless otherwise specified in block 20, the work identified in block 18, was accomplished in accordance with FAR Part 135 and is subject to that work the aircraft is considered ready for release to service."

**4 - No. of Engines / Nombre de moteurs**  
 Approved number: **02** / **2**  
**22 - Date of signature / Date de signature**  
**23 - Signature - Lieu**  
**24 - Signature - Lieu**  
**25 - Date of signature / Date de signature**  
**26 - Lieu - Place**

**27 - Signature - Lieu**  
**28 - Lieu - Place**

**29 - Signature - Lieu**  
**30 - Lieu - Place**

**31 - Signature - Lieu**  
**32 - Lieu - Place**

**33 - Signature - Lieu**  
**34 - Lieu - Place**

**35 - Signature - Lieu**  
**36 - Lieu - Place**

**37 - Signature - Lieu**  
**38 - Lieu - Place**

**39 - Signature - Lieu**  
**40 - Lieu - Place**

**41 - Signature - Lieu**  
**42 - Lieu - Place**

**43 - Signature - Lieu**  
**44 - Lieu - Place**

**45 - Signature - Lieu**  
**46 - Lieu - Place**

**47 - Signature - Lieu**  
**48 - Lieu - Place**

**49 - Signature - Lieu**  
**50 - Lieu - Place**

**51 - Signature - Lieu**  
**52 - Lieu - Place**

**53 - Signature - Lieu**  
**54 - Lieu - Place**

**55 - Signature - Lieu**  
**56 - Lieu - Place**

**57 - Signature - Lieu**  
**58 - Lieu - Place**

**59 - Signature - Lieu**  
**60 - Lieu - Place**

**61 - Signature - Lieu**  
**62 - Lieu - Place**

**63 - Signature - Lieu**  
**64 - Lieu - Place**

**65 - Signature - Lieu**  
**66 - Lieu - Place**

**67 - Signature - Lieu**  
**68 - Lieu - Place**

**69 - Signature - Lieu**  
**70 - Lieu - Place**

**71 - Signature - Lieu**  
**72 - Lieu - Place**

**73 - Signature - Lieu**  
**74 - Lieu - Place**

**75 - Signature - Lieu**  
**76 - Lieu - Place**

**77 - Signature - Lieu**  
**78 - Lieu - Place**

**79 - Signature - Lieu**  
**80 - Lieu - Place**

**81 - Signature - Lieu**  
**82 - Lieu - Place**

**83 - Signature - Lieu**  
**84 - Lieu - Place**

**85 - Signature - Lieu**  
**86 - Lieu - Place**

**87 - Signature - Lieu**  
**88 - Lieu - Place**

**89 - Signature - Lieu**  
**90 - Lieu - Place**

**91 - Signature - Lieu**  
**92 - Lieu - Place**

**93 - Signature - Lieu**  
**94 - Lieu - Place**

**95 - Signature - Lieu**  
**96 - Lieu - Place**

**97 - Signature - Lieu**  
**98 - Lieu - Place**

**99 - Signature - Lieu**  
**100 - Lieu - Place**

**101 - Signature - Lieu**  
**102 - Lieu - Place**

**103 - Signature - Lieu**  
**104 - Lieu - Place**

**105 - Signature - Lieu**  
**106 - Lieu - Place**

**107 - Signature - Lieu**  
**108 - Lieu - Place**

**109 - Signature - Lieu**  
**110 - Lieu - Place**

**111 - Signature - Lieu**  
**112 - Lieu - Place**

**113 - Signature - Lieu**  
**114 - Lieu - Place**

**115 - Signature - Lieu**  
**116 - Lieu - Place**

**117 - Signature - Lieu**  
**118 - Lieu - Place**

**119 - Signature - Lieu**  
**120 - Lieu - Place**

**121 - Signature - Lieu**  
**122 - Lieu - Place**

**123 - Signature - Lieu**  
**124 - Lieu - Place**

**125 - Signature - Lieu**  
**126 - Lieu - Place**

**127 - Signature - Lieu**  
**128 - Lieu - Place**

**129 - Signature - Lieu**  
**130 - Lieu - Place**

**131 - Signature - Lieu**  
**132 - Lieu - Place**

**133 - Signature - Lieu**  
**134 - Lieu - Place**

**135 - Signature - Lieu**  
**136 - Lieu - Place**

**137 - Signature - Lieu**  
**138 - Lieu - Place**

**139 - Signature - Lieu**  
**140 - Lieu - Place**

**141 - Signature - Lieu**  
**142 - Lieu - Place**

**143 - Signature - Lieu**  
**144 - Lieu - Place**

**145 - Signature - Lieu**  
**146 - Lieu - Place**

**147 - Signature - Lieu**  
**148 - Lieu - Place**

**149 - Signature - Lieu**  
**150 - Lieu - Place**

**151 - Signature - Lieu**  
**152 - Lieu - Place**

**153 - Signature - Lieu**  
**154 - Lieu - Place**

**155 - Signature - Lieu**  
**156 - Lieu - Place**

**157 - Signature - Lieu**  
**158 - Lieu - Place**

**159 - Signature - Lieu**  
**160 - Lieu - Place**

**161 - Signature - Lieu**  
**162 - Lieu - Place**

**163 - Signature - Lieu**  
**164 - Lieu - Place**

**165 - Signature - Lieu**  
**166 - Lieu - Place**

**167 - Signature - Lieu**  
**168 - Lieu - Place**

**169 - Signature - Lieu**  
**170 - Lieu - Place**

**171 - Signature - Lieu**  
**172 - Lieu - Place**

**173 - Signature - Lieu**  
**174 - Lieu - Place**

**175 - Signature - Lieu**  
**176 - Lieu - Place**

**177 - Signature - Lieu**  
**178 - Lieu - Place**

**179 - Signature - Lieu**  
**180 - Lieu - Place**

**181 - Signature - Lieu**  
**182 - Lieu - Place**

**183 - Signature - Lieu**  
**184 - Lieu - Place**

**185 - Signature - Lieu**  
**186 - Lieu - Place**

**187 - Signature - Lieu**  
**188 - Lieu - Place**

**189 - Signature - Lieu**  
**190 - Lieu - Place**

**191 - Signature - Lieu**  
**192 - Lieu - Place**

**193 - Signature - Lieu**  
**194 - Lieu - Place**

**195 - Signature - Lieu**  
**196 - Lieu - Place**

**197 - Signature - Lieu**  
**198 - Lieu - Place**

**199 - Signature - Lieu**  
**200 - Lieu - Place**

**201 - Signature - Lieu**  
**202 - Lieu - Place**

**203 - Signature - Lieu**  
**204 - Lieu - Place**

**205 - Signature - Lieu**  
**206 - Lieu - Place**

**207 - Signature - Lieu**  
**208 - Lieu - Place**

**209 - Signature - Lieu**  
**210 - Lieu - Place**

**211 - Signature - Lieu**  
**212 - Lieu - Place**

**213 - Signature - Lieu**  
**214 - Lieu - Place**

**215 - Signature - Lieu**  
**216 - Lieu - Place**

**217 - Signature - Lieu**  
**218 - Lieu - Place**

**219 - Signature - Lieu**  
**220 - Lieu - Place**

**221 - Signature - Lieu**  
**222 - Lieu - Place**

**223 - Signature - Lieu**  
**224 - Lieu - Place**

**225 - Signature - Lieu**  
**226 - Lieu - Place**

**227 - Signature - Lieu**  
**228 - Lieu - Place**

**229 - Signature - Lieu**  
**230 - Lieu - Place**

**231 - Signature - Lieu**  
**232 - Lieu - Place**

**233 - Signature - Lieu**  
**234 - Lieu - Place**

**235 - Signature - Lieu**  
**236 - Lieu - Place**

**237 - Signature - Lieu**  
**238 - Lieu - Place**

**239 - Signature - Lieu**  
**240 - Lieu - Place**

**241 - Signature - Lieu**  
**242 - Lieu - Place**

**243 - Signature - Lieu**  
**244 - Lieu - Place**

**245 - Signature - Lieu**  
**246 - Lieu - Place**

**247 - Signature - Lieu**  
**248 - Lieu - Place**

**249 - Signature - Lieu**  
**250 - Lieu - Place**

**251 - Signature - Lieu**  
**252 - Lieu - Place**

**253 - Signature - Lieu**  
**254 - Lieu - Place**

**255 - Signature - Lieu**  
**256 - Lieu - Place**

**257 - Signature - Lieu**  
**258 - Lieu - Place**

**259 - Signature - Lieu**  
**260 - Lieu - Place**

**261 - Signature - Lieu**  
**262 - Lieu - Place**

**263 - Signature - Lieu**  
**264 - Lieu - Place**

**265 - Signature - Lieu**  
**266 - Lieu - Place**

**267 - Signature - Lieu**  
**268 - Lieu - Place**

**269 - Signature - Lieu**  
**270 - Lieu - Place**

**271 - Signature - Lieu**  
**272 - Lieu - Place**

**273 - Signature - Lieu**  
**274 - Lieu - Place**

**275 - Signature - Lieu**  
**276 - Lieu - Place**

**277 - Signature - Lieu**  
**278 - Lieu - Place**

**279 - Signature - Lieu**  
**280 - Lieu - Place**

**281 - Signature - Lieu**  
**282 - Lieu - Place**

**283 - Signature - Lieu**  
**284 - Lieu - Place**

**285 - Signature - Lieu**  
**286 - Lieu - Place**

**287 - Signature - Lieu**  
**288 - Lieu - Place**

**289 - Signature - Lieu**  
**290 - Lieu - Place**

**291 - Signature - Lieu**  
**292 - Lieu - Place**

**293 - Signature - Lieu**  
**294 - Lieu - Place**

**295 - Signature - Lieu**  
**296 - Lieu - Place**

**297 - Signature - Lieu**  
**298 - Lieu - Place**

**299 - Signature - Lieu**  
**300 - Lieu - Place**

**301 - Signature - Lieu**  
**302 - Lieu - Place**

**303 - Signature - Lieu**  
**304 - Lieu - Place**

**305 - Signature - Lieu**  
**306 - Lieu - Place**

**307 - Signature - Lieu**  
**308 - Lieu - Place**

**309 - Signature - Lieu**  
**310 - Lieu - Place**

**311 - Signature - Lieu**  
**312 - Lieu - Place**

**313 - Signature - Lieu**  
**314 - Lieu - Place**

**315 - Signature - Lieu**  
**316 - Lieu - Place**

**317 - Signature - Lieu**  
**318 - Lieu - Place**

**319 - Signature - Lieu**  
**320 - Lieu - Place**

**321 - Signature - Lieu**  
**322 - Lieu - Place**

**323 - Signature - Lieu**  
**324 - Lieu - Place**

**325 - Signature - Lieu**  
**326 - Lieu - Place**

**327 - Signature - Lieu**  
**328 - Lieu - Place**

**329 - Signature - Lieu**  
**330 - Lieu - Place**

**331 - Signature - Lieu**  
**332 - Lieu - Place**

**333 - Signature - Lieu**  
**334 - Lieu - Place**

**335 - Signature - Lieu**  
**336 - Lieu - Place**

**337 - Signature - Lieu**  
**338 - Lieu - Place**

**339 - Signature - Lieu**  
**340 - Lieu - Place**

**341 - Signature - Lieu**  
**342 - Lieu - Place**

**343 - Signature - Lieu**  
**344 - Lieu - Place**

**345 - Signature - Lieu**  
**346 - Lieu - Place**

**347 - Signature - Lieu**  
**348 - Lieu - Place**

**349 - Signature - Lieu**  
**350 - Lieu - Place**

**351 - Signature - Lieu**  
**352 - Lieu - Place**

**353 - Signature - Lieu**  
**354 - Lieu - Place**

**355 - Signature - Lieu**  
**356 - Lieu - Place**

**357 - Signature - Lieu**  
**358 - Lieu - Place**

**359 - Signature - Lieu**  
**360 - Lieu - Place**

**361 - Signature - Lieu**  
**362 - Lieu - Place**

**363 - Signature - Lieu**  
**364 - Lieu - Place**

**365 - Signature - Lieu**  
**366 - Lieu - Place**

**367 - Signature - Lieu**  
**368 - Lieu - Place**

**369 - Signature - Lieu**  
**370 - Lieu - Place**

**371 - Signature - Lieu**  
**372 - Lieu - Place**

**373 - Signature - Lieu**  
**374 - Lieu - Place**

**375 - Signature - Lieu**  
**376 - Lieu - Place**

**377 - Signature - Lieu**  
**378 - Lieu - Place**

**379 - Signature - Lieu**  
**380 - Lieu - Place**

**381 - Signature - Lieu**  
**382 - Lieu - Place**

**383 - Signature - Lieu**  
**384 - Lieu - Place**

**385 - Signature - Lieu**  
**386 - Lieu - Place**

**387 - Signature - Lieu**  
**388 - Lieu - Place**

**389 - Signature - Lieu**  
**390 - Lieu - Place**

**391 - Signature - Lieu**  
**392 - Lieu - Place**

**393 - Signature - Lieu**  
**394 - Lieu - Place**

**395 - Signature - Lieu**  
**396 - Lieu - Place**

**397 - Signature - Lieu**  
**398 - Lieu - Place**

**399 - Signature - Lieu**  
**400 - Lieu - Place**

**401 - Signature - Lieu**  
**402 - Lieu - Place**

**403 - Signature - Lieu**  
**404 - Lieu - Place**

**405 - Signature - Lieu**  
**406 - Lieu - Place**

**407 - Signature - Lieu**  
**408 - Lieu - Place**

**409 - Signature - Lieu**  
**410 - Lieu - Place**

**411 - Signature - Lieu**  
**412 - Lieu - Place**

**413 - Signature - Lieu**  
**414 - Lieu - Place**

**415 - Signature - Lieu**  
**416 - Lieu - Place**

**417 - Signature - Lieu**  
**418 - Lieu - Place**

**419 - Signature - Lieu**  
**420 - Lieu - Place**

**421 - Signature - Lieu**  
**422 - Lieu - Place**

**423 - Signature - Lieu**  
**424 - Lieu - Place**

**425 - Signature - Lieu**  
**426 - Lieu - Place**

**427 - Signature - Lieu**  
**428 - Lieu - Place**

**429 - Signature - Lieu**  
**430 - Lieu - Place**

**431 - Signature - Lieu**  
**432 - Lieu - Place**

**433 - Signature - Lieu**  
**434 - Lieu - Place**

**435 - Signature - Lieu**  
**436 - Lieu - Place**

**437 - Signature - Lieu**  
**438 - Lieu - Place**

**439 - Signature - Lieu**  
**440 - Lieu - Place**

**441 - Signature - Lieu**  
**442 - Lieu - Place**

**443 - Signature - Lieu**  
**444 - Lieu - Place**

**445 - Signature - Lieu**  
**446 - Lieu - Place**

**447 - Signature - Lieu**  
**448 - Lieu - Place**

**449 - Signature - Lieu**  
**450 - Lieu - Place**

**451 - Signature - Lieu**  
**452 - Lieu - Place**

**453 - Signature - Lieu**  
**454 - Lieu - Place**

**455 - Signature - Lieu**  
**456 - Lieu - Place**

**457 - Signature - Lieu**  
**458 - Lieu - Place**

**459 - Signature - Lieu**  
**460 - Lieu - Place**

**461 - Signature - Lieu**  
**462 - Lieu - Place**

**463 - Signature - Lieu**  
**464 - Lieu - Place**

**465 - Signature - Lieu**  
**466 - Lieu - Place**

**467 - Signature - Lieu**  
**468 - Lieu - Place**

**469 - Signature - Lieu**  
**470 - Lieu - Place**

**471 - Signature - Lieu**  
**472 - Lieu - Place**

**473 - Signature - Lieu**  
**474 - Lieu - Place**

**475 - Signature - Lieu**  
**476 - Lieu - Place**

**477 - Signature - Lieu**  
**478 - Lieu - Place**

**479 - Signature - Lieu**  
**480 - Lieu - Place**

**481 - Signature - Lieu**  
**482 - Lieu - Place**

**483 - Signature - Lieu**  
**484 - Lieu - Place**

**485 - Signature - Lieu**  
**486 - Lieu - Place**

**487 - Signature - Lieu**  
**488 - Lieu - Place**

**489 - Signature - Lieu**  
**490 - Lieu - Place**

**491 - Signature - Lieu**  
**492 - Lieu - Place**

**493 - Signature - Lieu**  
**494 - Lieu - Place**

**495 - Signature - Lieu**  
**496 - Lieu - Place**

**497 - Signature - Lieu**  
**498 - Lieu - Place**

**499 - Signature - Lieu**  
**500 - Lieu - Place**

**501 - Signature - Lieu**  
**502 - Lieu - Place**

**503 - Signature - Lieu**  
**504 - Lieu - Place**

**505 - Signature - Lieu**  
**506 - Lieu - Place**

**507 - Signature - Lieu**  
**508 - Lieu - Place**

**509 - Signature - Lieu**  
**510 - Lieu - Place**

**511 - Signature - Lieu**  
**512 - Lieu - Place**

**513 - Signature - Lieu**  
**514 - Lieu - Place**

**515 - Signature - Lieu**  
**516 - Lieu - Place**

**517 - Signature - Lieu**  
**518 - Lieu - Place**

**519 - Signature - Lieu**  
**520 - Lieu - Place**

**521 - Signature - Lieu**  
**522 - Lieu - Place**

**523 - Signature - Lieu**  
**524 - Lieu - Place**

**525 - Signature - Lieu**  
**526 - Lieu - Place**

**527 - Signature - Lieu**  
**528 - Lieu - Place**

**529 - Signature - Lieu**  
**530 - Lieu - Place**

**531 - Signature - Lieu**  
**532 - Lieu - Place**

**533 - Signature - Lieu**  
**534 - Lieu - Place**

**535 - Signature - Lieu**  
**536 - Lieu - Place**

**537 - Signature - Lieu**  
**538 - Lieu - Place**

**539 - Signature - Lieu**  
**540 - Lieu - Place**

**541 - Signature - Lieu**  
**542 - Lieu - Place**

**543 - Signature - Lieu**  
**544 - Lieu - Place**

**545 - Signature - Lieu**  
**546 - Lieu - Place**

**547 - Signature - Lieu**  
**548 - Lieu - Place**

**549 - Signature - Lieu**  
**550 - Lieu - Place**

**551 - Signature - Lieu**  
**552 - Lieu - Place**

**553 - Signature - Lieu**  
**554 - Lieu - Place**

**555 - Signature - Lieu**  
**556 - Lieu - Place**

**557 - Signature - Lieu**  
**558 - Lieu - Place**

**559 - Signature - Lieu**  
**560 - Lieu - Place**

**561 - Signature - Lieu**  
**562 - Lieu - Place**

**563 - Signature - Lieu**  
**564 - Lieu - Place**

**565 - Signature - Lieu**  
**566 - Lieu - Place**

**567 - Signature - Lieu**  
**568 - Lieu - Place**

**569 - Signature - Lieu**  
**570 - Lieu - Place**

**571 - Signature - Lieu**  
**572 - Lieu - Place**

**573 - Signature - Lieu**  
**574 - Lieu - Place**

**575 - Signature - Lieu**  
**576 - Lieu - Place**

**577 - Signature - Lieu**  
**578 - Lieu - Place**

**579 - Signature - Lieu**  
**580 - Lieu - Place**

**581 - Signature - Lieu**  
**582 - Lieu - Place**

**583 - Signature - Lieu**  
**584 - Lieu - Place**

**585 - Signature - Lieu**  
**586 - Lieu - Place**

**587 - Signature - Lieu**  
**588 - Lieu - Place**

**589 - Signature - Lieu**  
**590 - Lieu - Place**

**591 - Signature - Lieu**  
**592 - Lieu - Place**

**593 - Signature - Lieu**  
**594 - Lieu - Place**

**595 - Signature - Lieu**  
**596 - Lieu - Place**

**597 - Signature - Lieu**  
**598 - Lieu - Place**

**599 - Signature - Lieu**  
**600 - Lieu - Place**

**601 - Signature - Lieu**  
**602 - Lieu - Place**

**603 - Signature - Lieu**  
**604 - Lieu - Place**

**605 - Signature - Lieu**  
**606 - Lieu - Place**

**607 - Signature - Lieu**  
**608 - Lieu - Place**

**609 - Signature - Lieu**  
**610 - Lieu - Place**

**611 - Signature - Lieu**  
**612 - Lieu - Place**

**613 - Signature - Lieu**  
**614 - Lieu - Place**

**615 - Signature - Lieu**  
**616 - Lieu - Place**

**617 - Signature - Lieu**  
**618 - Lieu - Place**

**619 - Signature - Lieu**  
**620 - Lieu - Place**

**621 - Signature - Lieu**  
**622 - Lieu - Place**

**623 - Signature - Lieu**  
**624 - Lieu - Place**

**625 - Signature - Lieu**  
**626 - Lieu - Place**

**627 - Signature - Lieu**  
**628 - Lieu - Place**

**629 - Signature - Lieu**  
**630 - Lieu - Place**

**631 - Signature - Lieu**  
**632 - Lieu - Place**

**633 - Signature - Lieu**  
**634 - Lieu - Place**

**635 - Signature - Lieu**  
**636 - Lieu - Place**

**637 - Signature - Lieu**  
**638 - Lieu - Place**

**639 - Signature - Lieu**

Dates Date	Fonctionnement - Time run						Observations sur le fonctionnement du moteur et accessoires Observations on the running of Engine and Accessories
	Partiel / Partial		Total depuis neuf Total since new		Depuis R.G. Since last O/H		
	H	Cycles*	H	Cycles*	H	Cycles*	
Report Brought forward							
From 09/07/15 to 09/08/15	-	✓	5075,30	3876	✓	✓	Maintenance R & O AIRCRAFT CENTER, W-P. I-304 BIS 0930 Due list performed following Work order 140-BCHV-15 R1.
A reporter Carried forward							

G. PIERRE-LOUIS



Cachets - Signature - Reparatour  
Organisme de contrôle  
Commercial Stamp and Signature of  
Overhauler and Controlling Authority

Detail travaux entretien - Dégroupages - Révisions partielles  
ou générales - Modifications - Stockage moteur et accessoires  
Particulars of maintenance, Top or Complete Overhauls, Repairs, Replacements,  
Modifications, including records of periods when engine and  
accessories are inhibited

Date  
Date

1- Adresse complète / Full Service address only Nom DIRECTION GÉNÉRALE DE L'AÉRONAUTIQUE France		2-CERTIFICAT LIBÉRAIRE AUTORISÉ AUTHORISED RELEASE CERTIFICATE CERTIFICAT D'APPROBATION POUR REPARER EN SERVICE CERTIFICATE OF RELEASE TO SERVICE				3- Numéro de Certificat de V.F.	
4- Nom et adresse de l'organisme agréé / Approved Organisation Name and Address REPAIR & OVERHAUL AIRCRAFT CENTER 28 BOULEVARD MARSEILLAISE CHARENTAIS - ANGERS FR - 49100 ANGERS		 R & O AIRCRAFT CENTER ANGERS - FRANCE				10300LR150998	
5- Site de l'Unité de Réparation / Unit <input checked="" type="checkbox"/> Site de l'Unité de Réparation / Unit FR - 49100 ANGERS		6- Numéro de série / Serial number		7- Type / Type	8- Numéro de série / Serial number	9- Type / Type	
11- Désignation / Designation		12- Progression d'entretien approuvé / Approved Maintenance Schedule		13- Référence du Directeur de Centre / Director's Reference No.		14- Type / Type	
AIR M SNC		APPROBATION Date / Date 10/02/2010		10300LR150998		4827	
15- Date des travaux / Date of work		16- Date de validité / Date of validity		17- Date / Date		18- Date / Date	
		31/08/2010		31/08/2010		18/02	
19- Travaux effectués / Work performed:							
OPS Certificate issued according to... (text partially obscured)							
20- Pour plus de détails, adresse de RPAO: ANGERS (FR) 49100 ANGERS							
21- Remarque (à remplir) / REMARKS (to be filled in)							
22- Point de contact / Point of contact							
23- Signature / Signature							
24- Date de signature / Signature date		25- Nom / Name		26- Fonction / Function		27- Signature / Signature	
Port FR 142 0601						10/02/2010	

Dates Date	Fonctionnement - Time run						Observations sur le fonctionnement du moteur et accessoires Observations on the running of Engine and Accessories
	Partiel / Partial		Total depuis neuf Total since new		Depuis R.G. Since last O/H		
	H	Cycles*	H	Cycles*	H	Cycles*	



R&amp;O AIRCRAFT CENTER

DATE: 01-01-2013

REPAIR &amp; OVERHAUL AIRCRAFT CENTER

Aéroport de Bourget, zone d'aviation affaires 03259 96 bourget CEDEX  
Tel +33 (0)1 48 16 21 44

<b>MAINTENANCE RECORD</b>
---------------------------

WORKS PACK N°

B0300LB151219

CUSTOMER ORDER Nbr:

167-BCAN-15 R3 &amp; 005-BCAN-16

A/C REGISTRATION:

F-GPRH

A/C TOTAL HRS:

5,309:30

A/C TYPE:

B300 LW

A/C TOTAL LDGS:

4049

A/C SERIAL NUMBER:

FA-226

ENGINE #1:

PT6A-60A

PROPELLER #1:

HC-B4MP-3B

SN:

PCE-95710

SN:

FW42361

TSN:

5,201:05

TSO:

1606:55

TSN:

5,227:05

CSN:

3983

CSO:

1101

CSN:

UNK

FROM : 02/11/2015

TO: 04/03/2016

Approved Maintenance Schedule:

CAS 16

Issue:

1

Amdt:

0

Date: 01/11/2013

## DUE MAINTENANCE PERFORMED:

No. 1 Engine (PN: 3102700-01 SN: PCE-95710) removed on A/C for sending in repair AW King Air 300LW AMM Chap 71-00-00-201 Rev A37 dated Nov 2015

Engine repaired by "HS aviation" See EASA No. R0541299-02

Engine (PN: 3102700-01 SN: PCE-95710) reinstalled on A/C No. 1 position, run up performed and found satisfactory

AW King Air 300LW AMM Chap 71-00-00-201 Rev A37 dated Nov 2015

For more details, please cf WP R&amp;O Aircraft Center N°

B0300LB151219

VISA

Ref. Part ER 145 0691

Date

04/03/2016

FORM-29\_Ed1 Rev0 (02-2015)


Date

Détail travaux effectués - Degroupages - Révisions parties ou générates - Modifications - Stockage moteur et accessoires  
 Particulars of maintenance, Top or Complete Overhaul, Repairs, Replacements, Modifications, including records of periods when engine and accessories are inhibited

Cachets - Signature - Réparateur  
 Organisme de contrôle  
 Commercial Stamp and Signature of Overhauler and Controlling Authority

1- Numéro d'identification 1- Identification Number 000001-0151219 R1		2- Désignation de l'aéronef 2- Aircraft Designation B03001-0151219 R1	
3- CERTIFICAT LIBÉRATION AÉRIENNE AIRWORTHINESS RELEASE CERTIFICATE CERTIFICAT D'APPREHENSION EN SERVICE CERTIFICATE OF RELEASE TO SERVICE			
			
4- Adresse de l'organisme agréé 4- Approved Organization Address 2000 St. Charles Street, Montreal, Quebec H3T 2E6, Canada			
5- Type de certificat 5- Certificate Type F-OPRII			
6- Dates de validité 6- Validity Dates From: 2014-01-01 To: 2014-12-31			
7- Informations relatives à l'aéronef 7- Aircraft Information Type: B737-800, Serial: 28011, Model: B737-800			
8- Informations relatives au moteur 8- Engine Information Type: CFM56-3B1, Serial: 12345, Model: CFM56-3B1			
9- Informations relatives à l'équipement 9- Equipment Information Type: Standard, Serial: 12345, Model: Standard			
10- Informations relatives à l'entretien 10- Maintenance Information Type: Standard, Serial: 12345, Model: Standard			
11- Informations relatives à l'inspection 11- Inspection Information Type: Standard, Serial: 12345, Model: Standard			
12- Informations relatives à l'approbation 12- Approval Information Type: Standard, Serial: 12345, Model: Standard			
13- Informations relatives à l'entretien 13- Maintenance Information Type: Standard, Serial: 12345, Model: Standard			
14- Informations relatives à l'inspection 14- Inspection Information Type: Standard, Serial: 12345, Model: Standard			
15- Informations relatives à l'approbation 15- Approval Information Type: Standard, Serial: 12345, Model: Standard			
16- Informations relatives à l'entretien 16- Maintenance Information Type: Standard, Serial: 12345, Model: Standard			
17- Informations relatives à l'inspection 17- Inspection Information Type: Standard, Serial: 12345, Model: Standard			
18- Informations relatives à l'approbation 18- Approval Information Type: Standard, Serial: 12345, Model: Standard			
19- Informations relatives à l'entretien 19- Maintenance Information Type: Standard, Serial: 12345, Model: Standard			
20- Informations relatives à l'inspection 20- Inspection Information Type: Standard, Serial: 12345, Model: Standard			
21- Informations relatives à l'approbation 21- Approval Information Type: Standard, Serial: 12345, Model: Standard			
22- Informations relatives à l'entretien 22- Maintenance Information Type: Standard, Serial: 12345, Model: Standard			
23- Informations relatives à l'inspection 23- Inspection Information Type: Standard, Serial: 12345, Model: Standard			
24- Informations relatives à l'approbation 24- Approval Information Type: Standard, Serial: 12345, Model: Standard			
25- Informations relatives à l'entretien 25- Maintenance Information Type: Standard, Serial: 12345, Model: Standard			
26- Informations relatives à l'inspection 26- Inspection Information Type: Standard, Serial: 12345, Model: Standard			
27- Informations relatives à l'approbation 27- Approval Information Type: Standard, Serial: 12345, Model: Standard			
28- Informations relatives à l'entretien 28- Maintenance Information Type: Standard, Serial: 12345, Model: Standard			
29- Informations relatives à l'inspection 29- Inspection Information Type: Standard, Serial: 12345, Model: Standard			
30- Informations relatives à l'approbation 30- Approval Information Type: Standard, Serial: 12345, Model: Standard			
31- Informations relatives à l'entretien 31- Maintenance Information Type: Standard, Serial: 12345, Model: Standard			
32- Informations relatives à l'inspection 32- Inspection Information Type: Standard, Serial: 12345, Model: Standard			
33- Informations relatives à l'approbation 33- Approval Information Type: Standard, Serial: 12345, Model: Standard			
34- Informations relatives à l'entretien 34- Maintenance Information Type: Standard, Serial: 12345, Model: Standard			
35- Informations relatives à l'inspection 35- Inspection Information Type: Standard, Serial: 12345, Model: Standard			
36- Informations relatives à l'approbation 36- Approval Information Type: Standard, Serial: 12345, Model: Standard			
37- Informations relatives à l'entretien 37- Maintenance Information Type: Standard, Serial: 12345, Model: Standard			
38- Informations relatives à l'inspection 38- Inspection Information Type: Standard, Serial: 12345, Model: Standard			
39- Informations relatives à l'approbation 39- Approval Information Type: Standard, Serial: 12345, Model: Standard			
40- Informations relatives à l'entretien 40- Maintenance Information Type: Standard, Serial: 12345, Model: Standard			
41- Informations relatives à l'inspection 41- Inspection Information Type: Standard, Serial: 12345, Model: Standard			
42- Informations relatives à l'approbation 42- Approval Information Type: Standard, Serial: 12345, Model: Standard			
43- Informations relatives à l'entretien 43- Maintenance Information Type: Standard, Serial: 12345, Model: Standard			
44- Informations relatives à l'inspection 44- Inspection Information Type: Standard, Serial: 12345, Model: Standard			
45- Informations relatives à l'approbation 45- Approval Information Type: Standard, Serial: 12345, Model: Standard			
46- Informations relatives à l'entretien 46- Maintenance Information Type: Standard, Serial: 12345, Model: Standard			
47- Informations relatives à l'inspection 47- Inspection Information Type: Standard, Serial: 12345, Model: Standard			
48- Informations relatives à l'approbation 48- Approval Information Type: Standard, Serial: 12345, Model: Standard			
49- Informations relatives à l'entretien 49- Maintenance Information Type: Standard, Serial: 12345, Model: Standard			
50- Informations relatives à l'inspection 50- Inspection Information Type: Standard, Serial: 12345, Model: Standard			
51- Informations relatives à l'approbation 51- Approval Information Type: Standard, Serial: 12345, Model: Standard			
52- Informations relatives à l'entretien 52- Maintenance Information Type: Standard, Serial: 12345, Model: Standard			
53- Informations relatives à l'inspection 53- Inspection Information Type: Standard, Serial: 12345, Model: Standard			
54- Informations relatives à l'approbation 54- Approval Information Type: Standard, Serial: 12345, Model: Standard			
55- Informations relatives à l'entretien 55- Maintenance Information Type: Standard, Serial: 12345, Model: Standard			
56- Informations relatives à l'inspection 56- Inspection Information Type: Standard, Serial: 12345, Model: Standard			
57- Informations relatives à l'approbation 57- Approval Information Type: Standard, Serial: 12345, Model: Standard			
58- Informations relatives à l'entretien 58- Maintenance Information Type: Standard, Serial: 12345, Model: Standard			
59- Informations relatives à l'inspection 59- Inspection Information Type: Standard, Serial: 12345, Model: Standard			
60- Informations relatives à l'approbation 60- Approval Information Type: Standard, Serial: 12345, Model: Standard			

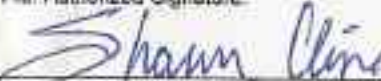
1. Approving Civil Aviation Authority/Country: FAA/United States	<b>2. AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number:  C208101
---	---	---

4. Organization Name and Address: 	Parker Hannifin Corporation - Elyria 711 Taylor Street Elyria OH 44035 USA      Certificate No. HO5R916M	5. Work Order/Contract/Invoice Number:  20150506-121
--	--	--

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	VALVE CONTROL	1H98-2	1	2AC42M	OVERHAULED

12. REMARKS:  
 Customer Part Number Shipped: 101-380025-21;  
 Overhauled Per: OHM 1H98-2-OH OCT/12/2012, REV. A  
 Tested Per: TP 1H98-2 AUG/12/1999 REV. H  
 Full details of work performed are included in work order C208101

HO5R916M certifies that the work specified in Blocks 11 and 12 was carried out in accordance with EASA Part 145 and in respect to that work, the component is considered ready for release to service under EASA Part 145 approval number EASA.145.4729

13a. Certifies the items identified above were manufactured in conformity to:  <input type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data Specified in Block 12.	14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Returns to Service. <input checked="" type="checkbox"/> Other regulation specified in Block 12  Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature: 	14c. Approval Certificate No.: HO5R916M
13d. Name (typed or printed):	13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed): Shawn Cline	14e. Date (dd/mm/yyyy): 06/Oct/2015

**User/Installer Responsibilities**

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Block 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

1. Approving Competent Authority/Country CAA/United Kingdom		<b>AUTHORISED RELEASE CERTIFICATE EASA FORM 1</b>			3. Form Tracking Number R6541299-02
4. Organisation Name and Address  H+S Aviation Limited Robinson Way Portsmouth Hampshire PO3 5TH England				Telephone +44 (0)23 9230 4000 Facsimile +44 (0)23 9230 4020 E-mail post@hsaviation.co.uk www.hsaviation.co.uk	5. Work Order/Contract/Invoice 6541299
6. Item	7. Description	8. Part Number	9. Qty	10. Serial Number	11. Status/Work
0001	ENGINE, TURBOPROP.	3102700-01	1	PCE-95710	REPAIRED.
COPIE					
12. Remarks M.I.O & HSI CARRIED OUT I.A.W.P&WC MANUALS 3034343 REV37 & 3034342 REV46. TSN:5201.05, CSN:3983, TSO:1606.55 & CSO:1101 AT TIME OF REPAIR. SEE ATTACHED LOG CERT FOR FURTHER DETAILS. ORDER NO: OPLB/CF1500493		The work identified in Block 11 and described herein has been accomplished in accordance with 14 CFR part 43 and in respect to that work, the items are approved for return to service under certificate no. QD1Y422K.			
		14a. <input checked="" type="checkbox"/> Part -145.A.50 Release to Service <input checked="" type="checkbox"/> Other regulation specified in block 12. Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in block 12, was accomplished in accordance with Part -145 and in respect to that work the items are considered ready for release to service.			
		14b. Authorised Signature 		14c. Certificate/Approval Ref.No. <b>UK.145.00243</b>	
		14d. Name J. DAWES	14e. Date (dd/mmm/yyyy) 17/FEB/2016		

## LOG BOOK CERTIFICATE

Work Order Number: **R6541299-02**

Aircraft/Engine No: **F-GPRH** Type: **PT6A-60A** S/No: **PCE-95710**

The work itemised below was carried out I.A.W.

MANUAL P/N: **3034342** at Rev: **46** MANUAL P/N: **3034343** at Rev: **37**

T.S.N **5201:05** T.S.O. **1606:55** C.S.N. **3983** C.S.O. **1101**

**The following work carried out at this time:**

Carry out M.I.O. Inspection, and Hot Section Inspection.

**The following Major Parts were Replaced:**

ITEM	P/N	S/N	DESCRIPTION	QTY	GR/TAG No
1	3032208 (NEW)	AEBO234440	NUMBER 2 BEARING	1	RT16-01-0074
2	3032208 (NEW)	AEBO234443	NUMBER 3 BEARING	1	RT16-01-0075
3	3032647 (NEW)	FCN432648	NUMBER 5 BEARING	1	RT16-01-0073
4	3032648 (NEW)	FCN440829	NUMBER 7 BEARING	1	RT16-01-0068
5	3070217-01 (NEW)	PKAAA618017	GEARSHAFT (STARTER GEN)	1	RT16-01-0077
6	3114832-01 (NEW)	PKAAA630373	COUPLING	1	RT16-01-0106
7	3058971-01 (NEW)	N/A	VALVE (OIL FILLER TUBE)	1	RT16-01-0076
8	3059258-01 (NEW)	N/A	OIL FILTER	1	RT15-12-0071
9	3034888 (NEW)	N/A	PARTS KIT	1	RT16-01-0037
10	3113604-01 (NEW)	N/A	INSERT	1	RT16-01-0069
11	3113607-01 (NEW)	N/A	SPRING	1	RT16-01-0045
12	3113608-01 (NEW)	N/A	PIN	1	RT16-01-0078
13	3036777 (NEW)	N/A	CARBON SEAL	1	RT16-01-0022
14	3112368-01 (O.H.C.)	FA9609554	ACCESSORY BEARING	1	RE16-01-0084
15	3112368-01 (O.H.C.)	FA9713534	ACCESSORY BEARING	1	RE16-01-0079
16	3112368-01 (O.H.C.)	FA9713543	ACCESSORY BEARING	1	RE16-01-0082
17	3010674 (O.H.C.)	N985	ACCESSORY BEARING	1	RE16-01-0052
18	3008127 (O.H.C.)	N/A	GEARSHAFT (OIL PUMP)	1	RE16-01-0054
19	3116633-01 (O.H.C.)	SS6134F	GEARSHAFT (ACCY DRIVE)	1	RE16-01-0058
20	3116496-01 (O.H.C.)	N/A	GEARSHAFT (INPUT DRIVE)	1	RE16-01-0046
21	3008769 (O.H.C.)	N/A	GEARSHAFT (SCAV PUMP)	1	RE16-01-0055
22	3045734-01 (O.H.C.)	N/A	DIAPHRAGM (A.G.B.)	1	RE16-01-0047
23	3036946 (O.H.C.)	1504	THERMO BYPASS VALVE	1	RE16-01-0056
24	3119369-01 (O.H.C.)	N/A	COUPLING SHAFT	1	RE16-01-0059
25	3006960 (O.H.C.)	N/A	SCAV PUMP BODY	1	RE16-01-0086

Dallas Airmotive/H+S Aviation • Airport Service Road •

Portsmouth, Hampshire, England, PO3 5PJ • England

Phone +44 2392 30 4367 • Fax +44 2392 30 4371 • Internet: [www.dallasairmotive.com](http://www.dallasairmotive.com)

- Registered Office: Airport Service Road, Portsmouth, Hampshire PO3 5PJ. Registered in England No: 422128

## LOG BOOK CERTIFICATE

Work Order Number: **R6541299-02**

Aircraft/Engine No: **F-GPRH** Type: **PT6A-60A** S/No: **PCE-95710**

The work itemised below was carried out I.A.W.

MANUAL P/N: **3034342** at Rev: **46** MANUAL P/N: **3034343** at Rev: **37**

T.S.N **5201:05** T.S.O. **1606:55** C.S.N. **3983** C.S.O. **1101**

### The following Major Parts were Replaced

ITEM	P/N	S/N	DESCRIPTION	QTY	GR/TAG No
26	3012124 (O.H.C.)	N/A	SCAV PUMP HOUSING	1	RE16-01-0087
27	3004005 (O.H.C.)	N/A	GEAR (OIL PUMP)	1	RE16-01-0053
28	3116598-01 (O.H.C.)	N/A	SLEEVE BEARING SUPPORT	1	RE16-01-0060
29	3113605-01 (O.H.C.)	N/A	COUPLING SLEEVE	1	RE16-01-0088
30	3116530-01 (O.H.C.)	N/A	NOZZLE ASSY	1	RE16-01-0057
31	3116258-01 (O.H.C.)	N/A	SPACER	1	RE16-01-0062
32	3112368-01 (O.H.C.)	FA9922687	ACCESSORY BEARING	1	RE16-01-0048
33	3112368-01 (O.H.C.)	FA9922697	ACCESSORY BEARING	1	RE16-01-0049
34	3112368-01 (O.H.C.)	FA9922691	ACCESSORY BEARING	1	RE16-01-0050
35	3112368-01 (O.H.C.)	FA9922690	ACCESSORY BEARING	1	RE16-01-0051
36	3112368-01 (O.H.C.)	FA9609564	ACCESSORY BEARING	1	RE16-01-0080
37	3112368-01 (O.H.C.)	FA9818688	ACCESSORY BEARING	1	RE16-01-0081
38	3112368-01 (O.H.C.)	FA9713564	ACCESSORY BEARING	1	RE16-01-0085
39	3112368-01 (O.H.C.)	FA9609552	ACCESSORY BEARING	1	RE16-01-0083

### The following major parts were repaired:

ITEM	P/N	S/N	DESCRIPTION	QTY	GR/TAG No
1	10585K	WA1635	FUEL HEATER	1	6542360
2	8210-310 REV B	2248101	C.S.U. (OVERHAULED)	1	6542361
3	3112748-01	4H217	INNER COMBUSTION LINER	1	6543293
4	3029594	N/A	BREATHER IMPELLER	1	6542849
5	3114679-01	SS7555E	INLET CASE	1	6543291
6	3116505-01	15546	A.G.B.HOUSING	1	6542845
7	01R3100790-04	N/A	OIL TANK GAUGE	1	6542768

Dallas Airmotive/H+S Aviation • Airport Service Road •  
Portsmouth, Hampshire, England, PO3 5PJ • England

Phone +44 2392 30 4367 • Fax +44 2392 30 4371 • Internet: [www.dallasairmotive.com](http://www.dallasairmotive.com)

Registered Office: Airport Service Road, Portsmouth, Hampshire PO3 5PJ. Registered in England No: 422128

## LOG BOOK CERTIFICATE

Work Order Number: **R6541299-02**

Aircraft/Engine No: **F-GPRH** Type: **PT6A-60A** S/No: **PCE-95710**

The work itemised below was carried out I.A.W.

MANUAL P/N: **3034342** at Rev: **46** MANUAL P/N: **3034343** at Rev: **37**

T.S.N **5201:05** T.S.O. **1606:55** C.S.N. **3983** C.S.O. **1101**

The following S.B's & AD'S incorporated at this time:

- SB 13206 Accessory gearbox assembly with separate coupling shaft and drive gearshaft – Introduction of.
- SB 13405 Starter generator drive gearshaft – replacement of.
- SB 13487 Filler cap and oil gauge assembly – replacement of.

Engine stripped completely to inspect all oil wetted areas and components.

Compressor stripped due to oil contamination.

Components cleaned, flushed as required, and inspections carried out.

Hot Section components removed as required for inspection. Fuel nozzles inspected & spray pattern checked.

Compressor assembled and balanced, engine assembled with new, overhauled condition, or repaired components, and new packing's and seals as required.

Full Performance Engine Runs carried out on Test Bed.

### Engine Corrected Performance Data

SHP	Ng Rpm	Tt5 °R	S.F.C	PX RATIO
1173	36650	1816	0.796	8.85

Trim Stick P/No 3634857 installed and set @ 36.7Ω

Fuel system preserved, de-preservation to be carried out prior to starting engine.

Full Engine Ground Performance Runs and leak checks to be carried out on installation.

Assessed 'Satis'.

For pertinent details Refer to Work Order-6541299 held at D.A.L./H+S Aviation Ltd.

SIGNED



PRINT




J. Dawes

DATE 17th February 2016

Dallas Airmotive/H+S Aviation • Airport Service Road •  
Portsmouth, Hampshire, England, PO3 5PJ • England

Phone +44 2392 30 4367 • Fax +44 2392 30 4371 • Internet: [www.dallasairmotive.com](http://www.dallasairmotive.com)

Registered Office: Airport Service Road, Portsmouth, Hampshire PO3 5PJ. Registered in England No: 422128

1. Approving Competent Authority/Country CAA/United Kingdom		2. <b>AUTHORISED RELEASE CERTIFICATE EASA FORM 1</b>			3. Form Tracking Number R6541299-03	
4. Organisation Name and Address  H+S Aviation Limited Robinson Way Portsmouth Hampshire PO3 5TH England				Telephone +44 (0)23 9230 4000 Facsimile +44 (0)23 9230 4020 E-mail post@hsaviation.co.uk www.hsaviation.co.uk		5. Work Order/Contract/Invoice  6541299
6. Item	7. Description	8. Part Number	9. Qty	10. Serial Number	11. Status/Work	
0001	ENGINE, TURBOPROP.	3102700-01	1	PCE-95710	REPAIRED.	
12. Remarks M.I.O & HSI CARRIED OUT I.A.W. P&WC MANUALS 3034343 REV37 & 3034342 REV46. TSN:5201.05, CSN:3983, TSO:1606.55 & CSO:1101 AT TIME OF REPAIR. SEE ATTACHED LOG CERT FOR FURTHER DETAILS. ORDER NO: OPLB/CF1500493 <i>Continued Overleaf</i>						
13a. Certifies that the items identified above were repaired in accordance with: <input type="checkbox"/> Approved design data and approved repair instructions <input type="checkbox"/> Non-approved design data specified in block 12				14a. <input checked="" type="checkbox"/> Part -145.A.50 Release to Service <input checked="" type="checkbox"/> Other regulation specified in block 12. Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in block 12, was accomplished in accordance with Part -145 and in respect to that work the items are considered ready for release to service.		
13b. Authorized Signature		14b. Authorized Signature 		14c. Certificate/Approval Ref.No. <b>UK.145.00243</b>		
13d. Name		14d. Name J. DAWES 		14e. Date (dd/mmm/yyyy) 04/MAR/2016		

**AUTHORISED RELEASE CERTIFICATE - EASA FORM 1  
USER/INSTALLER RESPONSIBILITIES**

- NOTE 1 It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.
- 2 Where the user/installer works in accordance with the national regulations of an Airworthiness Authority different from the Airworthiness Authority specified in block (1) it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority specified in block (1).
- 3 Statements in block 13 and 14 do not constitute installation certification. In all cases aircraft maintenance record must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

12. Remarks (continued)

THIS CERTIFICATE CORRECTS THE ERROR IN BLOCK 12  
OF THE CERTIFICATE R6541299-01 DATED 17/FEB/2016  
AND DOES NOT COVER CONFORMITY/CONDITION/RELEASE TO  
SERVICE. BOTH CERTIFICATES SHOULD BE RETAINED  
ACCORDING TO THE RETENTION PERIOD ASSOCIATED WITH  
THE FIRST.

## LOG BOOK CERTIFICATE

Work Order Number: **R6541299-03**

Aircraft/Engine No: **F-GPRH** Type: **PT6A-60A** S/No: **PCE-95710**

The work itemised below was carried out I.A.W.

MANUAL P/N: **3034342** at Rev: **46** MANUAL P/N: **3034343** at Rev: **37**

T.S.N **5201:05** T.S.O. **1606:55** C.S.N. **3983** C.S.O. **1101**

**The following work carried out at this time:**

Carry out M.I.O. Inspection, and Hot Section Inspection.

**The following Major Parts were Replaced:**

ITEM	P/N	S/N	DESCRIPTION	QTY	GR/TAG No
1	3032208 (NEW)	AEBO234440	NUMBER 2 BEARING	1	RT16-01-0074
2	3032208 (NEW)	AEBO234443	NUMBER 3 BEARING	1	RT16-01-0075
3	3032647 (NEW)	FCN432648	NUMBER 5 BEARING	1	RT16-01-0073
4	3032648 (NEW)	FCN440829	NUMBER 7 BEARING	1	RT16-01-0068
5	3070217-01 (NEW)	PKAAA618017	GEARSHAFT (STARTER GEN)	1	RT16-01-0077
6	3114832-01 (NEW)	PKAAA630373	COUPLING	1	RT16-01-0106
7	3058971-01 (NEW)	N/A	VALVE (OIL FILLER TUBE)	1	RT16-01-0076
8	3059258-01 (NEW)	N/A	OIL FILTER	1	RT15-12-0071
9	3034888 (NEW)	N/A	PARTS KIT	1	RT16-01-0037
10	3113604-01 (NEW)	N/A	INSERT	1	RT16-01-0069
11	3113607-01 (NEW)	N/A	SPRING	1	RT08-01-0045
12	3113608-01 (NEW)	N/A	PIN	1	RT16-01-0078
13	3036777 (NEW)	N/A	CARBON SEAL	1	RT16-01-0022
14	3112368-01 (O.H.C.)	FA9609554	ACCESSORY BEARING	1	RE16-01-0084
15	3112368-01 (O.H.C.)	FA9713534	ACCESSORY BEARING	1	RE16-01-0079
16	3112368-01 (O.H.C.)	FA9713543	ACCESSORY BEARING	1	RE16-01-0082
17	3010674 (O.H.C.)	N985	ACCESSORY BEARING	1	RE16-01-0052
18	3008127 (O.H.C.)	N/A	GEARSHAFT (OIL PUMP)	1	RE16-01-0054
19	3116633-01 (O.H.C.)	SS6134F	GEARSHAFT (ACCY DRIVE)	1	RE16-01-0058
20	3116496-01 (O.H.C.)	N/A	GEARSHAFT (INPUT DRIVE)	1	RE16-01-0046
21	3008769 (O.H.C.)	N/A	GEARSHAFT (SCAV PUMP)	1	RE16-01-0055
22	3045734-01 (O.H.C.)	N/A	DIAPHRAGM (A.G.B.)	1	RE16-01-0047
23	3036946 (O.H.C.)	1504	THERMO BYPASS VALVE	1	RE16-01-0056
24	3119369-01 (O.H.C.)	N/A	COUPLING SHAFT	1	RE16-01-0059
25	3006960 (O.H.C.)	N/A	SCAV PUMP BODY	1	RE16-01-0086

Dallas Airmotive/H+S Aviation • Airport Service Road •

Portsmouth, Hampshire, England, PO3 5PJ • England

Phone +44 2392 30 4367 • Fax +44 2392 30 4371 • Internet: [www.dallasairmotive.com](http://www.dallasairmotive.com)

Registered Office: Airport Service Road, Portsmouth, Hampshire PO3 5PJ. Registered in England No: 422128

## LOG BOOK CERTIFICATE

Work Order Number: **R6541299-03**

Aircraft/Engine No: **F-GPRH** Type: **PT6A-60A** S/No: **PCE-95710**

The work itemised below was carried out I.A.W.

MANUAL P/N: **3034342** at Rev: **46** MANUAL P/N: **3034343** at Rev: **37**

T.S.N **5201:05** T.S.O. **1606:55** C.S.N. **3983** C.S.O. **1101**

### The following Major Parts were Replaced

ITEM	P/N	S/N	DESCRIPTION	QTY	GR/TAG No
26	3012124 (O.H.C.)	N/A	SCAV PUMP HOUSING	1	RE16-01-0087
27	3004005 (O.H.C.)	N/A	GEAR (OIL PUMP)	1	RE16-01-0053
28	3116598-01 (O.H.C.)	N/A	SLEEVE BEARING SUPPORT	1	RE16-01-0060
29	3113605-01 (O.H.C.)	N/A	COUPLING SLEEVE	1	RE16-01-0088
30	3116530-01 (O.H.C.)	N/A	NOZZLE ASSY	1	RE16-01-0057
31	3116258-01 (O.H.C.)	N/A	SPACER	1	RE16-01-0062
32	3112368-01 (O.H.C.)	FA9922687	ACCESSORY BEARING	1	RE16-01-0048
33	3112368-01 (O.H.C.)	FA9922697	ACCESSORY BEARING	1	RE16-01-0049
34	3112368-01 (O.H.C.)	FA9922691	ACCESSORY BEARING	1	RE16-01-0050
35	3112368-01 (O.H.C.)	FA9922690	ACCESSORY BEARING	1	RE16-01-0051
36	3112368-01 (O.H.C.)	FA9609564	ACCESSORY BEARING	1	RE16-01-0080
37	3112368-01 (O.H.C.)	FA9818688	ACCESSORY BEARING	1	RE16-01-0081
38	3112368-01 (O.H.C.)	FA9713564	ACCESSORY BEARING	1	RE16-01-0085
39	3112368-01 (O.H.C.)	FA9609552	ACCESSORY BEARING	1	RE16-01-0083

### The following major parts were repaired:

ITEM	P/N	S/N	DESCRIPTION	QTY	GR/TAG No
1	10585K	WA1635	FUEL HEATER	1	6542360
2	8210-310 REV B	2248101	C.S.U. (OVERHAULED)	1	6542361
3	3112748-01	4H217	INNER COMBUSTION LINER	1	6543293
4	3029594	N/A	BREATHER IMPELLER	1	6542849
5	3114679-01	SS7555E	INLET CASE	1	6543291
6	3116505-01	15546	A.G.B.HOUSING	1	6542845
7	01R3100790-04	N/A	OIL TANK GAUGE	1	6542768

Dallas Airmotive/H+S Aviation • Airport Service Road •  
Portsmouth, Hampshire, England, PO3 5PJ • England

Phone +44 2392 30 4367 • Fax +44 2392 30 4371 • Internet: [www.dallasairmotive.com](http://www.dallasairmotive.com)

Registered Office: Airport Service Road, Portsmouth, Hampshire PO3 5PJ, Registered in England No: 422128

## LOG BOOK CERTIFICATE

Work Order Number: **R6541299-03**

Aircraft/Engine No: **F-GPRH** Type: **PT6A-60A** S/No: **PCE-95710**

The work itemised below was carried out I.A.W.

MANUAL P/N: **3034342** at Rev: **46** MANUAL P/N: **3034343** at Rev: **37**

T.S.N **5201:05** T.S.O. **1606:55** C.S.N. **3983** C.S.O. **1101**

The following S.B's & AD'S incorporated at this time:

- SB 13206** Accessory gearbox assembly with separate coupling shaft and drive gearshaft – Introduction of.
- SB 13405** Starter generator drive gearshaft – replacement of.
- SB 13487** Filler cap and oil gauge assembly – replacement of.

Engine stripped completely to inspect all oil wetted areas and components.

Compressor stripped due to oil contamination.

Components cleaned, flushed as required, and inspections carried out.

Hot Section components removed as required for inspection. Fuel nozzles inspected & spray pattern checked.

Compressor assembled and balanced, engine assembled with new, overhauled condition, or repaired components, and new packing's and seals as required.

Full Performance Engine Runs carried out on Test Bed.

### Engine Corrected Performance Data

SHP	Ng Rpm	Tt5 °R	S.F.C	PX RATIO
1173	36650	1816	0.796	8.85

Trim Stick P/No 3634857 installed and set @ 36.7Ω

Fuel system preserved, de-preservation to be carried out prior to starting engine.

Full Engine Ground Performance Runs and leak checks to be carried out on installation.

Assessed 'Satis'.

For pertinent details Refer to Work Order 6541299 held at D.A.L./H+S Aviation Ltd.

SIGNED  PRINT J. Dawes DATE 04<sup>th</sup> March 2016

Dallas Airmotive/H+S Aviation • Airport Service Road •  
Portsmouth, Hampshire, England, PO3 5PJ • England

Phone +44 2392 30 4367 • Fax +44 2392 30 4371 • Internet: [www.dallasairmotive.com](http://www.dallasairmotive.com)

Registered Office: Airport Service Road, Portsmouth, Hampshire PO3 5PJ. Registered in England No: 422128.



4- Autorité Compétente / *Competent Authority*  
 Direction Générale de l'Aviation Civile  
 France

**CERTIFICAT D'APPROBATION POUR REMISE EN SERVICE**  
**CERTIFICATE OF RELEASE TO SERVICE**

3- Certificat N°  
 Certificate ref N°  
**B0300LB160254**

4- Nom et adresse de l'Organisme Agréé :  
 Approved Organisation Name and Address :  
**REPAIR & OVERHAUL AIRCRAFT CENTER**  
 25 Boulevard Maillot  
 75008 PARIS (France)  
 Tél : +33 1 48 16 21 44



**R&O AIRCRAFT CENTER**  
 PARIS & TOULOUSE

5- Bon de commande / Contrat Ref  
 Work order / Contract ref  
**020-BCAN-16**

Site de Paris Le Bourget LFPB (Tél : +33 1 48 16 21 44)  Site de Toulouse Muret LFBO (Tél : +33 5 61 16 73 73)

6- Avion / Aircraft	7- Immatriculation / Registration	10- Numéro de série / Serial number	8- Type / Model	17- Heures de vol / Flying hours	18- Cycles / Cycles
	<b>F-GPRH</b>	<b>FA-220</b>	<b>B300LW</b>	<b>5,324:50</b>	<b>4061</b>
9- Moteurs / Engines	No. 1 Moteur / Engine	PCE-95710	PT6A-66A	UNK	UNK
	No. 2 Moteur / Engine	PCE-95711	PT6A-66A	UNK	UNK
	No. 3 Moteur / Engine				
	No. 1 Hélice / Propeller	FWA2361	HC-84MP-3B	UNK	UNK
	No. 2 Hélice / Propeller	FWA2364	HC-84MP-3B	UNK	UNK
APU					

11- Utilisateur / Operator	14- Programme d'entretien approuvé / Approved Maintenance Schedule	15- Référence du dossier de visite / Work pack reference
<b>AIR M</b>	CAS 16 Edition / Issue: 3 Revision / Amendment: 9 Date / Date: 05/01/2015	<b>B0300LB160254</b>
16- Date des travaux / Date of performance	Début / Beginning: <b>20/04/2016</b>	Fin / End: <b>04/05/2016</b>

**12- Travaux effectués / Works performed :**

CAMP / Task Card	ACTION CORRECTIVE / Corrective Action	EQUIPEMENT / Part	PNM on	SN on
	Phase 1 performed satis. IAW AMM B300/300 LW Chap 05-20-01 Rev A37 dated Nov 01, 2015 Phase 2 performed satis. IAW AMM B300/300 LW Chap 05-20-02 Rev A37 dated Nov 01, 2015 Main Battery (Model Type 4037C1) Overhaul performed satis. IAW AMM B300/300 LW Chap 24-31-00 Rev A37 dated Nov 01, 2015 and Soft CMM 24-32-04 Rev 1 dated April 15, 2002 Lubrication wing bolts performed and found satisfactory IAW AMM B300/300 LW Chap 12-20-00 Rev A37 dated Nov 01, 2015 Check Altitude Warning Pressure Switch performed and found satisfactory IAW AMM B300/300 LW Chap 21-30-00-201 Rev A37 dated Nov 01, 2015 Periodic check on stand by horizon battery performed and found satisfactory IAW L3 Avionics Service Letter SL80 Rev AA dated Dec 07, 2015 First Aid Kit Checked satis. (Next validity date: OCT 2016) IAW AMM B300/300 LW Standard Practices 20-00-00 Rev A37 dated Nov 01, 2015 Fire Portable Fire Extinguisher Weight Check performed satis. (2,170 Kg) IAW AMM B300/300 LW Chap 26-20-00 Rev A37 dated Nov 01, 2015 Cabin Portable Fire Extinguisher Weight Check performed satis. (2,172 Kg) IAW AMM B300/300 LW Chap 26-20-00 Rev A37 dated Nov 01, 2015 Windows Defog System Check performed and found satisfactory IAW B300/300LW AMM Chap 30-40-00-201 Rev A37 dated Nov 01, 2015 Pilots Fuel Control panels, Copilot's Circuit breaker panel, all edge/groove panels & others Wiring Circuitry below the storm windows insp. performed and found satis. IAW B300/300LW AMM Chap 33-11-00-201 Rev A37 dated Nov 01, 2015 Emergency Exit Light Battery replaced, Test performed and found satisfactory IAW B300/300LW AMM Chap 33-20-00-201 Rev A37 dated Nov 01, 2015 Emergency Exit lights checked, Test performed and found satisfactory IAW B300/300LW AMM Chap 33-30-00-201 Rev A37 dated Nov 01, 2015 Pilot, copilot Pilot and Static System Check performed & found satis. IAW B300/300LW AMM Chap 34-00-00 Rev A37 dated Nov 01, 2015 Oxygen Shut-off Valve O-ring Replaced, Leak Test performed and found satis. IAW B300/300LW AMM Chap 35-00-00-201 Rev A37 dated Nov 01, 2015 Oxygen Barometric Pressure Switch Check performed (Method 3) Test found satisfactory IAW B300/300LW AMM Chap 35-00-00-201 Rev A37 dated Nov 01, 2015 Horizontal and Vertical Stabilizers Inspection performed & found satis. IAW King Air SIRM Chap 05-00-11 Rev C10 dated Nov. 2013 Outboard Wing panel Upper and Lower Main Spar Cap visual inspection performed and found satisfactory IAW King Air SIRM Chap 57-10-01 Rev C10 dated Nov. 2013 Magnetic Chip Detector Bridge Check on both Engines performed and found satis. IAW AMM B300/300 LW Chap 79-00-00 Rev A37 dated Nov 01, 2015	Main Battery	024800-000	090520002000
		STDBY Horizon	501-1228-03	7375
		Extinguisher	C352	Y-438370
		Extinguisher	C352	Y-438333

1- Autorité compétente / Pays Approving competent authority Country	2- CERTIFICAT LIBERATOIRE AUTORISÉ AUTHORISED RELEASE CERTIFICATE	3- Certificat N° Certificate ref N°
DIRECTION GENERALE DE L'AVIATION CIVILE France	CERTIFICAT D'APPROBATION POUR REMISE EN SERVICE CERTIFICATE OF RELEASE TO SERVICE	B0300LB160254

4- Nom et adresse de l'Organisme Agréé :  
Approved Organisation Name and Address :

**REPAIR & OVERHAUL AIRCRAFT CENTER**  
26 Boulevard Malesherbes  
75008 PARIS (France)  
Tél : + 33 1 48 16 21 44



Site de Paris Le Bourget LFPB (Tel : +33 1 48 16 21 44)       Site de Toulouse Muret LFBO (Tel : +33 5 61 16 73 73)

5- Bon de commande / Contrat Ref  
Work order / Contract ref

**020-BCAN-16**

Read Out of all Main Wheels performed, See list below.  
IAW B300/300LW AMM Chap 35-00-00-201 Rev A37 dated Nov 01, 2015

Navigation Check performed and found in accordance with the Configuration noted in the Table 1 of Rockwell Service Letter SL 07-1 (P 1-27)  
IAW EASA AD 2010-0067 dated 12 April 2010

SB 27-3459 Inspection performed and found satisfactory  
IAW Beechcraft Service Bulletin SB 27-3459 Rev dated Sept 2002

Oxygen Servicing performed satisf. (Add to 1800 Psi)  
IAW AMM B300/300 LW Chap 12-10-00 Rev A37 dated Nov 01, 2015

RH Engine Propeller Setting Adjustment performed satisf. (See OE C for Test)  
IAW AMM B300/300 LW Chap 70-00-00 Rev A37 dated Nov 01, 2015

RH Wing NAV Light (PN. A-7512-24) replaced & tested satisf.  
IAW AMM B300/300 LW Chap 33-40-01 Rev A37 dated Nov 01, 2015

Screws Extraction performed satisf. (See OE 29 for their replacement)  
IAW AMM B300/300 LW Standard Practices 20-00-00 Rev A37 dated Nov 01, 2015

Screws Replacement performed satisf.  
IAW AMM B300/300 LW Standard Practices 20-00-00 Rev A37 dated Nov 01, 2015

Captive Nuts replaced satisf. on RH Wing Leading edge  
IAW AMM B300/300 LW Standard Practices 20-00-00 Rev A37 dated Nov 01, 2015

Shimmy Damper Servicing performed satisf.  
IAW AMM B300/300 LW Chap 12-10-00 Rev A37 dated Nov 01, 2015

Teflon Washers replacement on Flaps performed satisf.  
IAW AMM B300/300 LW Chap 27-50-00 Rev A37 dated Nov 01, 2015

Both Engines Igniters (4x PN. CH34055) Replacement performed & Test found satisf.  
IAW Pratt & Whitney PT6A-60A MM 74-20-00 Rev 47.0 dated Mar. 07, 2016

Trim Elevator Cables Rigging adjustment performed satisf. (20 Lbs at 82°F)  
IAW AMM B300/300 LW Chap 27-30-00 Rev A37 dated Nov 01, 2015

Trim Aileron Cables Rigging adjustment performed satisf. (11 Lbs at 64°F)  
IAW AMM B300/300 LW Chap 27-10-00 Rev A37 dated Nov 01, 2015

RH Wing LENS Replacement performed satisf.  
IAW AMM B300/300 LW Chap 33-40-01 Rev A37 dated Nov 01, 2015

Main Wheel #1	101-8001-47	6675
Main Wheel #2	101-8001-47	6687
Main Wheel #3	101-8001-47	2042
Main Wheel #4	101-8001-47	2946
Nose Wheel	101-8026-5	02861

For more details, please cf WP R&O Aircraft Center N°: B0300LB160254

- Remarques (Exceptions / Autorisation Exceptionnelle / Autre) / Remarks (Exemptions / Concession / Other)

\*\*\*NIL\*\*\*

**PART 145.A.50 Approbation Pour Remise en Service**

Assés que les travaux spécifiés, sauf exceptions mentionnées, ont été exécutés en conformité avec le PART 145 et que, dans le cadre de ces travaux, l'aéronef est considéré comme apte à être remis en service.

**PART 145.A.50 Release to service**

certifies that the work specified, except as otherwise mentioned, was carried out in accordance with PART 145 and in respect to that work, the aircraft is considered ready for release to service.

avec vol de contrôle / With flight test (1)

The check flight is under the aircraft operator responsibility.  
After performing the flight, if additional maintenance is necessary, a new certificate of release to service should be issued in accordance with 145.A.50(c) by R&O AC Le Bourget. If no additional maintenance is necessary, a new CRS does not need to be issued. In both cases, the results of check flight must be provided to R&O AC.

sans vol de contrôle / Without flight test (1)

(1) Réayer la mention inscrite

21- N° d'Agrément Approval number	Part FR.145.0691	22- Nom - Name Thierry CORBI	23- Date/Heure - Date/Time May 04, 2016 at 2:30 PM Loc	24- Lieu - Place Paris, Le Bourget (LFPB)
--------------------------------------	---------------------	---------------------------------	---	--



Dates  
Date

Détail travaux entretien – Dégroupages – Révisions partielles ou générales – Modifications – Stockage moteur et accessoires  
Particulars of maintenance, Top or Complete Overhauls, Repairs, Replacements, Modifications, including records of periods when engine and accessories are inhibited

Cachets – Signature – Réparateur  
Organisme de contrôle  
Commercial Stamp and Signature of  
Overhauler and Controlling Authority

1. Numéro de l'organisme de maintenance agréé APPROVED MAINTENANCE ORGANIZATION		2. CERTIFICAT D'APPROBATION POUR LE SERVICE APPROVED MAINTENANCE ORGANIZATION CERTIFICATE OF APPROVAL TO SERVICE		3. Numéro de l'aéronef AIRCRAFT NO	
R&O AIRCRAFT CENTER		R&O AIRCRAFT CENTER		B0300LD10969	
11. Adresse 11. Address 12. Téléphone 12. Telephone 13. Fax 13. Fax		14. Type d'aéronef 14. Aircraft type 15. Numéro de l'aéronef 15. Aircraft no. 16. Date de l'entretien 16. Date of maintenance		17. Type de travail 17. Type of work 18. Date de l'entretien 18. Date of maintenance	
19. Description des travaux effectués 19. Description of work performed 20. Révisions effectuées 20. Revisions performed 21. Modifications effectuées 21. Modifications performed 22. Stockage des moteurs et accessoires 22. Storage of engines and accessories 23. Remarques 23. Remarks		24. Signature du représentant agréé 24. Signature of approved representative 25. Date 25. Date 26. Lieu de l'entretien 26. Location of maintenance		27. Signature du représentant agréé 27. Signature of approved representative 28. Date 28. Date 29. Lieu de l'entretien 29. Location of maintenance	



1. Numéro de l'organisme de maintenance agréé APPROVED MAINTENANCE ORGANIZATION		2. CERTIFICAT D'APPROBATION POUR LE SERVICE APPROVED MAINTENANCE ORGANIZATION CERTIFICATE OF APPROVAL TO SERVICE		3. Numéro de l'aéronef AIRCRAFT NO	
R&O AIRCRAFT CENTER		R&O AIRCRAFT CENTER		B0300LD10969	
11. Adresse 11. Address 12. Téléphone 12. Telephone 13. Fax 13. Fax		14. Type d'aéronef 14. Aircraft type 15. Numéro de l'aéronef 15. Aircraft no. 16. Date de l'entretien 16. Date of maintenance		17. Type de travail 17. Type of work 18. Date de l'entretien 18. Date of maintenance	
19. Description des travaux effectués 19. Description of work performed 20. Révisions effectuées 20. Revisions performed 21. Modifications effectuées 21. Modifications performed 22. Stockage des moteurs et accessoires 22. Storage of engines and accessories 23. Remarques 23. Remarks		24. Signature du représentant agréé 24. Signature of approved representative 25. Date 25. Date 26. Lieu de l'entretien 26. Location of maintenance		27. Signature du représentant agréé 27. Signature of approved representative 28. Date 28. Date 29. Lieu de l'entretien 29. Location of maintenance	







Dates  
Date:

Détail travaux entretien - Degroupages - Revisions partielles ou générales - Modifications - Stockage moteur et accessoires.  
Particulars of maintenance, Top or Complete Overhauls, Repairs, Replacements, Modifications, including records of periods when engine and accessories are inhibited

Cachets - Signature - Réparateur  
Organisme de contrôle  
Commercial Stamp and Signature of  
Overhauler and Controlling Authority

<b>3-CERTIFICAT LIMONAIRE AUTORISÉ</b> <b>AUTHORIZED RELEASE CERTIFICATE</b> <b>CERTIFICAT D'APPROBATION POUR RÉPARER EN SERVICE</b> <b>CERTIFICATE OF RELEASE TO SERVICE</b>		4-Numéro de Certificat de type <b>B03001.B170290</b>
5- Nom de l'atelier de réparation (Type, adresse, téléphone, fax et adresse e-mail) <b>R&amp;O AIRCRAFT CENTER</b>		6- Nom de l'organisme / Contrôleur (Type, adresse, téléphone, fax et adresse e-mail) <b>822-BCAN-ET</b>
7- Désignation de l'aéronef <b>F-GRNH</b>	8- Numéro de série <b>FA 008</b>	9- Type <b>EC135</b>
10- Dates de travaux 10-1 Date de début 10-2 Date de fin	11- Description des travaux effectués 11-1 Description des travaux effectués 11-2 Description des travaux effectués 11-3 Description des travaux effectués 11-4 Description des travaux effectués 11-5 Description des travaux effectués 11-6 Description des travaux effectués 11-7 Description des travaux effectués 11-8 Description des travaux effectués 11-9 Description des travaux effectués 11-10 Description des travaux effectués	12- Référence de service de pièces (Type, adresse, téléphone, fax et adresse e-mail) <b>822-BCAN-ET</b>
13- Signature et tampon de l'organisme de réparation (Type, adresse, téléphone, fax et adresse e-mail) <b>R&amp;O AIRCRAFT CENTER</b>		
14- Signature et tampon de l'organisme de contrôle (Type, adresse, téléphone, fax et adresse e-mail) <b>822-BCAN-ET</b>		
15- Date de validité de ce certificat (Type, adresse, téléphone, fax et adresse e-mail) <b>01/01/2017 - 31/12/2017</b>		
16- Informations complémentaires (Type, adresse, téléphone, fax et adresse e-mail) <b>01/01/2017 - 31/12/2017</b>		
17- Nom et adresse de l'organisme de réparation (Type, adresse, téléphone, fax et adresse e-mail) <b>R&amp;O AIRCRAFT CENTER</b>	18- Nom et adresse de l'organisme de contrôle (Type, adresse, téléphone, fax et adresse e-mail) <b>822-BCAN-ET</b>	19- Date de validité de ce certificat (Type, adresse, téléphone, fax et adresse e-mail) <b>01/01/2017 - 31/12/2017</b>







1- Operator  <b>Air France</b>		2-AUTHORIZED RELEASE TO SERVICE <b>CERTIFICATE OF RELEASE TO SERVICE</b>				3-Certificate Ref. Number / Internal Work Order <b>3000047 (A7)</b>	
4-Agreed Organisation Name and address: <b>CEEMA OPERATION EUROPEAN SERVICE CENTER Aéroport de Paris Le Bourget 17-20 Avenue de l'Europe 93100 LE BOURGET - FRANCE Tel: 33-(0)1 49 82 22 00 Fax: 33-(0)1 49 82 22 01</b>						5-Customer Work Order <b>MR FA-226 MR Date 01 2018</b>	
6-Registration <b>F-WW</b>	7-Model <b>BC30</b>	8-Serial number <b>FA-226</b>	9-Flight hours <b>511340</b>	10-Cycle <b>4178</b>	11-Engine <b>SH 1: PCE 81730 SH 2: PCE 81711</b>	12-Propellers <b>IN 1: PWA2381 IN 2: PWA2384</b>	
13-Operator <b>AIRFRANCE</b>		14-Approved Maintenance Program: <b>AMM 300LW</b>		15-Date of performance <b>Agreement: 21-Mar-2018 End: 25-Jun-2018</b>		16-Work performed	
<p><b>Work performed:</b></p> <p><b>Delayed aerobics:</b></p> <ul style="list-style-type: none"> <li>Phase 1 and 4 performed MW AMM 300LW Rev A38 of Nov 2016.</li> <li>Lubrication SH1, Lubrication SH2/TAM performed MW AMM 300LW ATA 13-30-00 Rev A38 of Nov 2016.</li> <li>Aircraft global test performed MW 30AC F413 3P AMM 15/03/2018.</li> <li>Oil Analysis performed by Airfrance on Phase Wheel stay P/N: 105-8030-0 S/N: C366. Wheel and Tire removal/installation performed MW AMM 300LW ATA 21-00-00 Rev A38 of Nov 2016 and OMW 3P Goodrich 3-2481 ATA 22-47-20 Rev 2 of Sep 2012. One Postcure PCT performed by Airfrance on Main Wheel stay P/N: 105-8030-0 S/N: 294 Airfrance Wheel stay P/N: 101-8031-47 S/N: 2342. Wheel and Tire removal/installation performed MW AMM 300LW ATA 22-45-00 Rev A38 of Nov 2016 and OMW 3P Goodrich 3-2481 ATA 22-45-20 Rev 1 of Feb 2012.</li> <li>Wet battery capacity check performed MW AMM 300LW Rev A38 of Nov 2016 ATA 24-21-00 Average water level per cell: 14,7mm.</li> <li>Control &amp; Check system for airbrakes weight check performed MW AMM 300LW ATA 25-20-00 Rev A38 of Nov 2016.</li> <li>LV &amp; RV Engine induction gas flow slip detection check performed MW LMMPTSA-806 ATA 78-30-02 Rev 1 of Oct 2016.</li> <li>Oil &amp; Airframe leakage pressure switch test performed MW AMM 300LW ATA 23-30-00 Rev A38 of Nov 2016.</li> <li>Security screen switch check performed and found satisfactory MW AMM 300LW ATA 28-00-00 Rev A38 of Nov 2016.</li> <li>Oil dip stick inspection by subcontractor. Next check when date 03/2020.</li> <li>Lubrication Wing Ribs performed MW AMM 300LW ATA 13-30-00 Rev A38 of Nov 2016.</li> <li>Wing Ribs Delay System performed MW AMM 300LW ATA 20-40-00-251 Rev A38 of Nov 2016.</li> <li>Frequency Int. Edge Self-Burnishing checked and found satisfactory MW AMM 300LW ATA 23-50-00 Rev A38 of Nov 2016.</li> <li>Horizontal Stabilizer Structure Inspection performed MW 59M ATA 35-00-11 Rev 20 of Nov 2016.</li> <li>Vertical Stabilizer Structure Inspection performed MW 59M ATA 50-00-13 Rev 20 of Nov 2016.</li> <li>Oil/Water Pump Filter/Lens &amp; Upper Forward/Main Gear Caps Inspected MW 59M ATA 57-13-01 Rev 02 of Nov 2016.</li> <li>Emergency Exit Light Battery replaced MW AMM 300LW ATA 28-10-00 Rev A38 of Nov 2016.</li> <li>W/C Fuel Control Panel and Low Lighted Panel Inspected MW AMM 300LW ATA 28-10-00 Rev A38 of Nov 2016.</li> <li>LV &amp; RV Engine Fuel System Inspection, LV &amp; RV Engine Airframe Inspection of sensor air ducts/lines, CT water assembly, CT electrical ground/segment and LV &amp; RV engine oiler to gearbox performed MW MM PWA-806 Rev 12 of Oct 2016.</li> </ul> <p><b>Inspection:</b></p> <ul style="list-style-type: none"> <li>Working 30 Engine Starters Inspection, found no Compression To/In/leak System on Open Check in Outer Ring 30 E1 "Eng &amp; 30 E1" white. Check within acceptable limits as per MM PWA-804 Chapter 11-20-01 Rev 22.0. No further action.</li> <li>No Controlling issue. Installation performed &amp; System checked with Refrigerant Handling System. Recovery found. Test performed and found satisfactory per AMM Chapter 11-20-01 Rev A38.</li> <li>Hubb at Root: Hubb removed/installation performed for inspection and replacement of Attachment Bolt &amp; Bearing (see Chronologie 2015-01 230-322).</li> <li>Replacement of LV &amp; RV Windows, LV &amp; RV Emergency Exit Windows, RV Cable Windows, 6 RV Cabin Door Windows including RV Emergency Exit, LV &amp; RV Baggage Compartment Windows &amp; LV &amp; RV Access Windows performed per AMM Chapter 14 Rev A38.</li> <li>Emergency Treatment on LV &amp; RV Horizontal Stabilizer A/P Spar performed per AMM Chapter 20-00-00 Rev A38.</li> <li>W/C Fuel Control Panel replacement performed per AMM Chapter 28-10-00 Rev A38.</li> <li>Annual Installation of Main Entry Door for Inspection and Repair (replacement of access parts &amp; adjustment) performed per AMM Chapter 32-10-00 Rev A38.</li> <li>W/C Lubrication performed. Part 1: No database expiration Date: 30-Jun-2019 - Part 2: No database expiration Date: 18-Jun-2018.</li> </ul> <p><b>Service Airfrance Center (SAC):</b></p> <ul style="list-style-type: none"> <li>Oil 11-109 Rev 2: Right Control Oil Leak inspection performed.</li> </ul> <p><b>Other Item:</b></p> <ul style="list-style-type: none"> <li>Oil 11-109 Rev 2: Oil dip stick before 01-10-2018.</li> </ul>							
<b>FOR DETAILS SEE REVISION N° 3000047</b>							
17-Check 2018-A38 Release to service Certificate has been approved, except as otherwise specified, was carried out in accordance with Part 145 and it is deemed that work done should be considered ready for release to service see Page Two, Without Flight Test							
18-Name <b>M. FODMER</b>	19-Signature 	20-Approved number <b>FR.145.0360</b>	21-Location <b>LFB</b>	22-Date (M/yy/yY) <b>25-Jun-2018 @ 17h00 LT</b>			

1- Operator  <b>Air France</b>		2-AUTHORIZED RELEASE TO SERVICE <b>CERTIFICATE OF RELEASE TO SERVICE</b>				3-Certificate Ref. Number / Internal Work Order <b>3000047 (A7)</b>	
4-Agreed Organisation Name and address: <b>CEEMA OPERATION EUROPEAN SERVICE CENTER Aéroport de Paris Le Bourget 17-20 Avenue de l'Europe 93100 LE BOURGET - FRANCE Tel: 33-(0)1 49 82 22 00 Fax: 33-(0)1 49 82 22 01</b>						5-Customer Work Order <b>MR FA-226 MR Date 01 2018</b>	
6-Registration <b>F-WW</b>	7-Model <b>BC30</b>	8-Serial number <b>FA-226</b>	9-Flight hours <b>511340</b>	10-Cycle <b>4178</b>	11-Engine <b>SH 1: PCE 81730 SH 2: PCE 81711</b>	12-Propellers <b>IN 1: PWA2381 IN 2: PWA2384</b>	
13-Operator <b>AIRFRANCE</b>		14-Approved Maintenance Program: <b>AMM 300LW</b>		15-Date of performance <b>Agreement: 21-Mar-2018 End: 25-Jun-2018</b>		16-Work performed	
<p><b>Work performed:</b></p> <p><b>Equipment replaced:</b></p> <ul style="list-style-type: none"> <li>LV VIB PRO replacement performed.</li> <li>SH1: P/N OPI: PCT20120PAC S/N OPI: 848611, P/N OPI: PCE214 201 S/N OPI: 18071460019</li> <li>SH2: P/N OPI: PCT20120PAC S/N OPI: 848611, P/N OPI: PCE214 201 S/N OPI: 18071460019</li> <li>LV Seat R1: P/N OPI: PCE214 201W S/N OPI: 1464212023, P/N OPI: PCE214 201 S/N OPI: 18071460019</li> <li>LV Seat R2: P/N OPI: PCE214 201W S/N OPI: 1464212023, P/N OPI: PCE214 201 S/N OPI: 18071460019</li> <li>LV Seat L1: P/N OPI: PCE214 201W S/N OPI: 189968, P/N OPI: PCE214 201 S/N OPI: 18071460019</li> <li>LV Seat L2: P/N OPI: PCE214 201W S/N OPI: 189968, P/N OPI: PCE214 201 S/N OPI: 18071460019</li> <li>LV Seat R1: P/N OPI: PCE214 201W S/N OPI: 189968, P/N OPI: PCE214 201 S/N OPI: 18071460019</li> <li>RV Seat R1: P/N OPI: PCT20120PAC S/N OPI: 715423, P/N OPI: PCE214 201 S/N OPI: 18071460019</li> <li>RV Seat R2: P/N OPI: PCT20120PAC S/N OPI: 715423, P/N OPI: PCE214 201 S/N OPI: 18071460019</li> <li>A/T Cabin R1: P/N OPI: PCE214 201W S/N OPI: 17122160144, P/N OPI: PCE214 201 S/N OPI: 18071460019</li> <li>A/T Cabin R2: P/N OPI: PCE214 201W S/N OPI: 18071460120, P/N OPI: PCE214 201 S/N OPI: 18071460019</li> </ul> <ul style="list-style-type: none"> <li>LV and RV Inboard and outboard main bolts replaced MW AMM 300LW ATA 30-10-00-200 Rev A38 of Nov 2016.</li> <li>LV Inboard: P/N OPI: 5M52041 21 S/N OPI: 1248</li> <li>LV Inboard: P/N OPI: 5M52041 06 S/N OPI: 1233</li> <li>RV Inboard: P/N OPI: 5M52041 13 S/N OPI: 2084</li> <li>RV Inboard: P/N OPI: 5M52041 03 S/N OPI: 1481</li> <li>LV battery replaced MW AMM 300LW Rev A38 of Nov 2016 ATA 28-10-00 and MW LCM 3 (Rev) 117 MW 26-62 11 Rev M dated 06/07/2015. P/N OPI: 412 0015 S/N OPI: 27427-025. Supplier date 07/2014.</li> <li>Diff. Airframe 1 replaced MW AMM 300LW ATA 23-30-07 Rev A38 of Nov 2016 and Coffin ENG-42 Thermostat repair manual ATA 24-30-10 10 6 dated 7 July 2016. P/N OPI: 100 384328 S/N OPI: 11241.</li> <li>Air Radio altimeter antenna, ATC Antenna, NAV Antenna replaced MW AMM 300LW ATA 13-23-07 Rev A38 of Nov 2016.</li> <li>Air Radio altimeter antenna: P/N OPI: 187-2010-14 S/N OPI: 146-12449</li> <li>ATC Antenna #1: P/N OPI: 306-384 129 S/N OPI: 21719</li> <li>ATC Antenna #2: P/N OPI: 306-384 125 S/N OPI: 21236</li> <li>NAV Antenna (VOR) L/R: P/N OPI: 24-77 181 S/N OPI: 1402</li> <li>NAV Antenna (VOR) R/L: P/N OPI: 24-77 181 S/N OPI: 1408</li> <li>NAV Antenna VOR: P/N OPI: 30-17-121 S/N OPI: 1677.</li> <li>P/N Inboard landing edge fuel rail replaced MW AMM 300LW Rev A38 of Nov 2016 ATA 28-10-00-200. P/N OPI: 20 28294-18 S/N OPI: 02-02942.</li> <li>RV seatbelt belt rail replaced MW AMM 300LW Rev A38 of Nov 2016 ATA 28-10-00-200. P/N OPI: 21 75-5 S/N OPI: 021220.</li> <li>Standby Power Supply Battery Capacity Check performed and found cells 1, 2, 3, 8 and 20 fail. Standby Power Supply Battery replaced MW Emergency Power Supply Model 15-823 Part Number 341 1228 (1) Component Maintenance Manual Chapter 14-30-01 Revision C, Change 3 dated April 16, 2012. Check satisfactory. P/N OPI: 501 1228 00 14 OPI: 7175 P/N OPI: 501 1228 00 01 OPI: 9173</li> </ul>							
<b>FOR DETAILS SEE REVISION N° 3000047</b>							
17-Check 2018-A38 Release to service Certificate has been approved, except as otherwise specified, was carried out in accordance with Part 145 and it is deemed that work done should be considered ready for release to service see Page Two, Without Flight Test							
18-Name <b>M. FODMER</b>	19-Signature 	20-Approved number <b>FR.145.0360</b>	21-Location <b>LFB</b>	22-Date (M/yy/yY) <b>25-Jun-2018 @ 17h00 LT</b>			



Check engine condition - Discrepancy - Revision certificate  
 as provided - Modification - Checklight record as necessary  
 necessary of maintenance. Type or Classing Certificate, Fitness, Repairs, etc.  
 modifications, including records of periods when engine and  
 accessories are withdrawn



Checked - Signature - Registered  
 Inspector of Aircraft  
 Commercial Stamp and Signature of  
 Overhaul and Contracting Authority

Serial No.		Type		Manufacturer's Model No.		Date of Issue		Valid to	
<p>1. Description of work done</p> <p>2. Details of engine and accessories</p> <p>3. Details of overhaul</p> <p>4. Details of repairs</p> <p>5. Details of modifications</p> <p>6. Details of discrepancies</p> <p>7. Details of engine and accessories</p> <p>8. Details of overhaul</p> <p>9. Details of repairs</p> <p>10. Details of modifications</p> <p>11. Details of discrepancies</p> <p>12. Details of engine and accessories</p> <p>13. Details of overhaul</p> <p>14. Details of repairs</p> <p>15. Details of modifications</p> <p>16. Details of discrepancies</p> <p>17. Details of engine and accessories</p> <p>18. Details of overhaul</p> <p>19. Details of repairs</p> <p>20. Details of modifications</p> <p>21. Details of discrepancies</p> <p>22. Details of engine and accessories</p> <p>23. Details of overhaul</p> <p>24. Details of repairs</p> <p>25. Details of modifications</p> <p>26. Details of discrepancies</p> <p>27. Details of engine and accessories</p> <p>28. Details of overhaul</p> <p>29. Details of repairs</p> <p>30. Details of modifications</p> <p>31. Details of discrepancies</p> <p>32. Details of engine and accessories</p> <p>33. Details of overhaul</p> <p>34. Details of repairs</p> <p>35. Details of modifications</p> <p>36. Details of discrepancies</p> <p>37. Details of engine and accessories</p> <p>38. Details of overhaul</p> <p>39. Details of repairs</p> <p>40. Details of modifications</p> <p>41. Details of discrepancies</p> <p>42. Details of engine and accessories</p> <p>43. Details of overhaul</p> <p>44. Details of repairs</p> <p>45. Details of modifications</p> <p>46. Details of discrepancies</p> <p>47. Details of engine and accessories</p> <p>48. Details of overhaul</p> <p>49. Details of repairs</p> <p>50. Details of modifications</p> <p>51. Details of discrepancies</p> <p>52. Details of engine and accessories</p> <p>53. Details of overhaul</p> <p>54. Details of repairs</p> <p>55. Details of modifications</p> <p>56. Details of discrepancies</p> <p>57. Details of engine and accessories</p> <p>58. Details of overhaul</p> <p>59. Details of repairs</p> <p>60. Details of modifications</p> <p>61. Details of discrepancies</p> <p>62. Details of engine and accessories</p> <p>63. Details of overhaul</p> <p>64. Details of repairs</p> <p>65. Details of modifications</p> <p>66. Details of discrepancies</p> <p>67. Details of engine and accessories</p> <p>68. Details of overhaul</p> <p>69. Details of repairs</p> <p>70. Details of modifications</p> <p>71. Details of discrepancies</p> <p>72. Details of engine and accessories</p> <p>73. Details of overhaul</p> <p>74. Details of repairs</p> <p>75. Details of modifications</p> <p>76. Details of discrepancies</p> <p>77. Details of engine and accessories</p> <p>78. Details of overhaul</p> <p>79. Details of repairs</p> <p>80. Details of modifications</p> <p>81. Details of discrepancies</p> <p>82. Details of engine and accessories</p> <p>83. Details of overhaul</p> <p>84. Details of repairs</p> <p>85. Details of modifications</p> <p>86. Details of discrepancies</p> <p>87. Details of engine and accessories</p> <p>88. Details of overhaul</p> <p>89. Details of repairs</p> <p>90. Details of modifications</p> <p>91. Details of discrepancies</p> <p>92. Details of engine and accessories</p> <p>93. Details of overhaul</p> <p>94. Details of repairs</p> <p>95. Details of modifications</p> <p>96. Details of discrepancies</p> <p>97. Details of engine and accessories</p> <p>98. Details of overhaul</p> <p>99. Details of repairs</p> <p>100. Details of modifications</p>									
<p>Signature of Registered Inspector of Aircraft</p>		<p>Signature of Overhaul and Contracting Authority</p>		<p>Signature of Registered Inspector of Aircraft</p>		<p>Signature of Overhaul and Contracting Authority</p>		<p>Signature of Registered Inspector of Aircraft</p>	

Date /  
Date

Détail travaux entretien - Dégroupages - Révisions partielles ou générales - Modifications - Stockage moteur et accessoires  
Particulars of maintenance, Top or Complete Overhauls, Repairs, Replacements, Modifications, including records of periods when engine and accessories are inhibited

Cachets - Signature - Réparateur  
Organisme de contrôle  
Commercial Stamp and Signature of  
Overhauler and Controlling Authority

		2-AUTHORIZED RELEASE TO SERVICE <b>CERTIFICATE OF RELEASE TO SERVICE</b>				3-Order No. Number / Internal Work Order <b>50020188</b>	
4-Approved Organization Name and address EYENA CITATION EUROPEAN SERVICE CENTER Aéroport de Paris Le Bourget 27-29 Avenue de l'Europe 93400 ROUBOUX - FRANCE Tél : 33 (0) 1 49 32 22 00 Fax : 33 (0) 1 49 32 22 03						5-Customer Mark sheet <b>FOPRM-2012-01</b>	
6-Registration <b>I-GPH</b>	7-Model <b>EC30</b>	8-Serial number <b>FA-128</b>	9-Flight hours <b>338840</b>	10-Cycles <b>4201</b>	11-Engines		12-Propeller
					SH 1: PCE-43710 SH 2: PCE-43711		SH 1: PWA2381 SH 2: PWA2384
13-Operator <b>E-ANPOU</b>	14-Approved Maintenance Program: <b>PE-ENG AIR 3009(-)</b>			15-Date of performance			
Initial	Signature	Date	Dec 2021	Beginning:	Feb 18, 2021	End:	Feb 18, 2021
16-Work performed scheduled							
<ul style="list-style-type: none"> <li>• L1 &amp; R1 Engine Accessory stack: REFORMED: Decree 80 conducted by the PWC M1: PERFORMED</li> <li>• Accessory drive systems, hardware and related to both engines.</li> <li>• EXHAUST STACK REMOVED / INSTALLED IAW MM 8500 CHAPTER 14-20-41 REV 17 OCT 2021</li> <li>• OUTBOARD WATER REMOVED / INSTALLED IAW MM 8500 CHAPTER 14-20-60 PAR 8 REV 17 OCT 2021</li> <li>• KISSIMISSI FULL MANIFOLD REMOVED / INSTALLED IAW MM 8500 CHAPTER 14-20-65 REV 17 OCT 2021</li> <li>• UPPER AND LOWER HORIZONTAL ENGINE COVERING REMOVED / INSTALLED IAW MM 8500 CHAPTER 15-10-41 &amp; 42 REV 23 OCT 2021</li> </ul>							
FOR DETAILS SEE REVISION N° 50020188							
17-Page 14C-A-02 Release 14-10-2021 (Detailed change work specified, except as otherwise specified, was carried out in accordance with Part 145 and is reported to the FAA via aircraft's record card ready for release to owner) Web-Flight-Log-All/Sheet-Flight-Log							
18-Work <b>1-RECOUVER</b>	19-Signature 	20-Approval number <b>18-016-2018</b>	21-Location <b>EPN</b>	22-Date (DD/MM/YY) <b>Feb 18, 2021 @ 12:00 LT</b>			

DATE <i>09/10/07</i>	INSPECTOR <i>SAL 1098 QI</i>
-------------------------	---

PART NUMBER	SERIAL NUMBER	ORIG. DIAM.	HEAT CODE	BROUGHT FORWARD			PREVIOUS TIME WITHOUT SB1188
				DISK TIME SINCE NEW	DISK CYCLES SINCE NEW	F M ENG. SERIAL	
<i>3040311</i>	<i>56A469</i>	<i>6.8992</i>	<i>LASZW</i>	<i>-</i>	<i>2882</i>	<i>-</i>	<i>N/A</i>

ENGINE DATA				DISK DATA					
ENGINE SERIAL NUMBER	DISK INSTALLED		SB 1188 Yes/No n/a	DISK REMOVED		TIME THIS INSTALLATION	TOTAL TIME TO DATE	CYCLES THIS INSTALLATION	TOTAL CYCLES TO DATE
	DATE	ENG. TOT TIME SINCE NEW		DATE	ENG. TOT TIME SINCE NEW				
<i>PCE 95710</i>	<i>09/10/07</i>	<i>3594.2</i>	<i>N/A</i>						

# PT6A Life Limited Parts Log C. T. Disk History Record

P&WC 1107 (10-90)

Form Part Number 3032284 Rev. A

Service Centre



Pratt & Whitney Canada Inc.

1000, Marie-Victorin

Longueuil, Québec

Canada J4G 1A1

Date Opened	Model <i>PT6A-60A</i>	Job No.	Heat Code <i>LASZW</i>	Insp. Stamp <i>[Signature]</i>	SB	Rev.
Part Number <i>3040311</i>	Serial Number <i>56A469</i>	Brought Forward Disk Time Since New <i>0</i>		Disk Cycles Since New <i>0</i>	P. M. Engine Serial	Previous Time Without SB 1188

Event	Engine Serial Number	Engine Data				Disk Data					
		Disk Installed		SB1188 Yes / No N / A	Disk Removed		Time This Installation	Total Time To Date	Cycles This Installation	Total Cycles To Date	
		Date	Engine Total Time / Cy Since New		Date	Engine Total Time / Cy Since New					
1	<i>95710</i>	<i>9 Nov 1992</i>	TT <i>0</i>			TT <i>0</i>		<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
			CY <i>0</i>			CY					
2			TT			TT					
			CY			CY					
3			TT			TT					
			CY			CY					
4			TT			TT					
			CY			CY					
5			TT			TT					
			CY			CY					
6			TT			TT					
			CY			CY					

			N. B. Time and Cycles remaining must be established with respect to the latest revision of the Applicable Service Bulletin.					
Event	Date	Remarks (Record Blade Replacements)	Facility	Job No.	Date	Remaining Disk		Lic. Mechanic or Approved Inspector
						Time	Cycles	
1	9 Nov 1992	NEW - ENGINE	N/A	N/A	N/A	15000	15000	N/A
2								
3								
4								
5								
6								

This card must be kept with the Records for the Engine in which the Disk is installed, and it must accompany the Disk on return to a Repair Station or Overhaul Shop.

# PT6A Life Limited Parts Log

P&WC 1106 (10-90)

Form Part Number 3036290 Rev A

Service Centre



Pratt & Whitney Canada Inc.  
1000, Marie-Victorin  
Longueuil, Québec  
Canada J4G 1A1

Model <i>PT6A-60A</i>	Serial Number <i>PS 95710</i>	Total Time Since New <i>0</i>	Total Cycles Since New <i>0</i>	SB	Rev.
Date <i>9 Nov 1992</i>	Job No.	Work <b>NEW / MAJOR REPAIR / OVERHAUL</b>		Insp. Stamp <i>[Signature]</i>	

Description	Part No.	Serial No.	Total Time Since New	Total Cycles Since New	Remaining Time	Remaining Cycles	Remarks
Hub / Rotor							
Comp. Stg. 2							
Comp. Stg. 3							
Comp. Stg. 4							
Spacer Stg. 4							
Comp. Shaft							
C. T.					See Also C. T. Disk History Record		
P. T. Stg. 1	<i>30293/2</i>	<i>52A250</i>	<i>0</i>	<i>0</i>	<i>15000</i>	<i>30000</i>	
P. T. Stg. 2	<i>30293/3</i>	<i>58A803</i>	<i>0</i>	<i>0</i>	<i>15000</i>	<i>30000</i>	
Impeller							
C. T. Blades							
Stg. 1 Bush							

N.B. Remaining time and cycles must be reviewed at each subsequent revision of the applicable service bulletin.

This record must be retained with the current Engine Log until superceded.

# PT6A Life Limited Parts Log

P&WC 1106 (10-90)

Form Part Number 3036290 Rev A

Service Centre



Pratt & Whitney Canada Inc.

1000, Marie-Victorin

Longueuil, Québec

Canada J4G 1A1

Model <i>PT6A-60A</i>	Serial Number <i>PCE 95710</i>	Total Time Since New <i>0</i>	Total Cycles Since New <i>0</i>	SB :	Rev. :
Date <i>9 Nov 1992</i>	Job No.	Work <b>NEW / MAJOR REPAIR / OVERHAUL</b>		Insp. Stamp <i>[Signature]</i>	

Description	Part No.	Serial No.	Total Time Since New	Total Cycles Since New	Remaining Time	Remaining Cycles	Remarks
Hub / Rotor	<i>3041401</i>	<i>56A799</i>	<i>0</i>	<i>0</i>	<i>15000</i>	<i>15000</i>	
Comp. Stg. 2	<i>3034312</i>	<i>56A884</i>	<i>0</i>	<i>0</i>	<i>15000</i>	<i>15000</i>	
Comp. Stg. 3	<i>3034313</i>	<i>56A759</i>	<i>0</i>	<i>0</i>	<i>15000</i>	<i>20000</i>	
Comp. Stg. 4							
Spacer Stg. 4							
Comp. Shaft							
C. T.	<i>3040311</i>	<i>56A469</i>	<i>0</i>	<i>0</i>	See Also C. T. Disk History Record		
P. T. Stg. 1							
P. T. Stg. 2							
Impeller	<i>3036793</i>	<i>5E294</i>	<i>0</i>	<i>0</i>	<i>15000</i>	<i>15000</i>	
C. T. Blades							
Stg. 1 Bush							

N.B. Remaining time and cycles must be reviewed at each subsequent revision of the applicable service bulletin.

This record must be retained with the current Engine Log until superceded.

Dates Date	Fonctionnement - Time run						Observations sur le fonctionnement du moteur et accessoires Observations on the running of Engine and Accessories
	Partiel / Partial		Total depuis neuf Total since new		Depuis R.G. Since last O/H		
	H	Cycles*	H	Cycles*	H	Cycles*	
Report Brought forward							DATE <u>6/1/2022</u> <sup>Hobb</sup> TACH <u>41993</u> TOTAL <u>5510</u> TSMOH <u>1916</u> I CERTIFY THIS ENGINE/AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>100hr</u> INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. _____ IA3071998 Tim Slipp
6/1/22			5510	4188	1916	1306	



GREGG AIRCRAFT SERVICES, INC.  
 EAST TEXAS REGIONAL AIRPORT  
 155 DOVEL ROAD  
 LONGVIEW, TX 75603  
 903-643-0980

LEFT ENGINE #1 S/N: PCE 95710  
 N670RA S/N: FA-226 11-27-2022

HM: 4308.8 TTA: 5728.6 LND: 4287  
 TTE: 5620.0 TC: 4221 TSO: ~~419.3~~ 2225.8

Completed an engine Phase 1 and Phase 2 inspection in accordance with King Air 300 series M.M. 101-590097-161 Rev. B, 5-20-01 and 5-20-02. Completed an engine minor inspection in accordance with Pratt & Whitney PT6A-60A M.M. 3034342. Fuel nozzles flow checked Oct 14, 2020 at TTA: 5580.2. Engine borescope inspection Feb 19, 2022 at TTA: 5598.4.

This engine is approved for return to service.

Timothy K Stroman  
 A&P 3390266

A reporter Carried forward							
-------------------------------	--	--	--	--	--	--	--

Dates  
Date

Détail travaux entretien - Dégroupages - Révisions partielles  
ou générales - Modifications - Stockage moteur et accessoires  
Particulars of maintenance, Top or Complete Overhauls, Repairs, Replacements,  
Modifications, including records of periods when engine and  
accessories are inhibited

Cachets - Signature - Réparateur  
Organisme de contrôle  
Commercial Stamp and Signature of  
Overhauler and Controlling Authority



PRIME TURBINES  
485 Airport Road  
Butler, PA 16002  
FAA Certified Repair Station #3A6R191B

Engine Make:	Engine Model:	Serial Number:
Pratt & Whitney Canada	PT6A-60A	PCE-95710
Engine Total Time:	Engine Total Cycles:	Time Since Overhaul:
5976.1	4533	N/A
		Cycles Since Overhaul:
		N/A

Work Performed: Complied with Borescope Inspection to PCE-95710. CT Vane cracks were noted. Acceptable at this time. All work done I/A/W current Pratt & Whitney MM 3034342 Rev. 61.0 Oct. 9, 2023.

Details on file at Prime Turbines Repair Station under Work Order #: PF1688

Authorized Signature:

Date: 1/9/2024

Certifies that the work performed was carried out in accordance with FAA Airworthiness Regulations and in respect to work performed the parts are approved for return to service.

LH

Dates Date	Fonctionnement - Time run						Observations sur le fonctionnement du moteur et accessoires Observations on the running of Engine and Accessories
	Partiel / Partial		Total depuis neuf Total since new		Depuis R.G. Since last O/H		
	H	Cycles*	H	Cycles*	H	Cycles*	



GREGG AIRCRAFT SERVICES, INC.  
 EAST TEXAS REGIONAL AIRPORT  
 155 DOVEL ROAD  
 LONGVIEW, TX 75603  
 903-643-0980

LEFT ENGINE  
 N670RA

S/N: FA-226

3-4-2024

TTE: 5976.1

HM: 4664.9

TC: 4533

TTA: 6084.7

TSO: 2381.9

LND: 4645

TSH: 775

Performed a complete inspection in accordance with King Air 300LW M.M. 101-590097-161 Rev A38, 5-21-02, rev Feb 1/11. Replaced engine oil filter with new P/N: 3070976-01. Replaced P3 air filter with new P/N: 3029268. Completed engine minor inspection in accordance with PT6A-60 M.M. 3034342 table 601. Flow and function check of fuel nozzles accomplished by Falcon Crest Accessories Inc. Ref: FAA form 8130-3, CRS GP2R854K, tracking # 99197. Inspected and cleaned scavenge oil pump inlet screen. Borescope inspection accomplished by Prime Turbines CRS 3A6R191B, log entry and report under separate entry. Completed inspection of ignition system. All work accomplished in accordance with PT6A-60 M.M. 3034342 and this engine is approved for return to service.

Timothy K Stroman  
 A&P 3390266

A reporter  
 Carried forward

MAKE: BEECH  
MODEL: 300  
S/N: FA226  
REG. NO: N670RA  
ENGINE 1 MAKE: PWC  
ENGINE 1 MODEL: PT6A-60A  
ENGINE 1 SN: PCE-95710

**JETPROS** **JetPros**  
231 Terminal Circle  
Longview TX 75603

W/O #: 1407-10-2025  
DATE: 03-27-2026  
Hobbs: 4910.4  
Engine TT: 6221.6  
Engine TC: 4719

**Engine - #1 Entries**

- Complied with LH engine minor inspection
- Complied with LH engine chip detector bridge inspection (Part of Minor inspection)
- Complied with LH engine mount vibration isolators inspection (Part of Minor inspection)
- Complied with LH engine 1st stage visual inspection is due. Part of the minor inspection.
- Complied with LH engine oil filter and secondary screen inspections are due. Part of the minor inspection.
- Replaced L/H and R/H igniters that were worn beyond limits, with new P/N: CH34055 (4 EACH). All work done IAW Pratt and Whitney PT60-A M/M Chapter: 74.20.00.
- Installed blanking plug P/N: MS9902-06, and nut P/N: MS9201-06 on left engine aft fire seal.

The article mentioned in this maintenance entry has been repaired or maintained in accordance with current CFR regulation and is approved for return to service.

DATE: 03-27-2026

SIGNED:

Jared Anderson  
A&P: 3159154

WORK ORDER: 1407-10-2025

Printed by EBIS (EBISCloud.com)

# Data Collection Form for Installed PT6A Engines

Operator: \_\_\_\_\_ Technician \_\_\_\_\_ Date of Run: \_\_\_\_\_  
 Engine Model: PT6A-60A TSN/TSO: \_\_\_\_\_ CSN/CSO: \_\_\_\_\_  
 Engine S/N: \_\_\_\_\_ Engine Position: LT  
 Airframe Make, Model, S/N and Tail #: King Air 300 FA-226 N670RA  
 Propeller Model and # of Blades: Hartzell 4 blade STC: \_\_\_\_\_

(Raisbeck, McCauley, Hartzell, 3 blades, 4 blades)

## Data required prior to conducting a 4 point ground performance run:

- 1) Relative Barometric Pressure in " Hg: 29.67  
 Set altimeter to "zero" (if possible) and record the relative barometric pressure from the kollsman window. If this is not possible at your field elevation, calculate this number from the Absolute Barometric Pressure Chart by using the pressure altitude from step 2.
- 2) Pressure Altitude in Feet: 200  
 Set Altimeter to 29.92" Hg and record the indicated field elevation.
- 3) O.A.T.: \_\_\_\_\_ F/ 26 C + (manufacturer's corrected inlet temp) 4 C = 30 C  
 If possible, use a calibrated digital thermometer positioned in the shade, under the wing of the aircraft.
- 4) N1 / DPS Ratio: \_\_\_\_\_ (if applicable to model)
- 5) Determine Target Parameters: Torque (lb/ft, % or psi), ITT (degrees C), Gas Generator Speed (N1), Fuel Flow (Wf) and Prop RPM (Np) from the applicable airframe manufacturer's maintenance manual unless otherwise directed.

(Insert target data in the appropriate columns of the performance chart. Use the recorded torque target as point #1. Fill in the torque settings for points 2, 3 and 4 by subtracting 150 lb/ft from the previous torque setting. (subtract 6 % or 5 psi from previous torque setting if your indicating system is not in lb/ft) If torque is measured in percentage, reduce torque by 5%(By point in the following chart)

### Performance Chart: Ensure Generators- Off, A/C- Off, Bleed Air- Off or capped.

Data Type	Torque	ITT	Ng	Wf	Np
Targets →	<u>93</u>	<u>800</u>	<u>102</u>	<u>625</u>	<u>1700</u>
Point #1	<u>93</u>	<u>775</u>	<u>99</u>	<u>600</u>	<u>1700</u>
Point #2					
Point #3					
Point #4					

**\*\*The airframe torque and ITT systems must be within calibration specifications or the information captured by this form will be suspect. Please attach current and completed airframe torque and ITT system calibration charts.**

Engine low idle speed: 61.3 % Ng  
 Engine high idle speed: 76.0 % Ng  
 Flight idle torque setting: 40 Target/Actual \_\_\_\_\_ Power lever symmetry at Flight Idle Torque

# N670RA

- ✓1: Cabin Door Shutter weak
- ✓2: LT Strobe lens Detached
- 3: Aft fuel qty not accurate
- ✓4: L/H Brakes weak
- ✓5: go around knob on L/H Throttle NOT Secure
- 6: L/H and R/H ground Idle ~~Solenoid~~ Solenoid not working..

---

- ✓7: Avionics ~~panel~~ Panel Light Knob on overhead fell off
- ✓8: R/H windshield Heat INOP
- ✓9: A/C not blowing cold
- ✓10: Fwd Emer Exit light INOP
- 11: ~~Prop heat Not working correctly~~
- ✓12: Height Adjust on Pilot seat INOP
- ✓13: 3 each Annunciator panel lights out.
- ✓14: L/H ICE Light INOP
- ✓15: Lower Beacon INOP
- ✓16: Tail NAV Light INOP
- ✓17: R/H wing NAV Light INOP
- 18: R/H Engine Oil leak

# Data Collection Form for Installed PT6A Engines

Operator: \_\_\_\_\_ Technician \_\_\_\_\_ Date of Run: \_\_\_\_\_  
 Engine Model: PT6A-60A TSN/TSO: \_\_\_\_\_ CSN/CSO: \_\_\_\_\_  
 Engine S/N: \_\_\_\_\_ Engine Position: LT  
 Airframe Make, Model, S/N and Tail #: King Air 300 FA-226 N670RA  
 Propeller Model and # of Blades: Mortec 11 4 blade STC: \_\_\_\_\_  
(Raisbeck, McCauley, Hartzell, 3 blades, 4 blades)

## Data required prior to conducting a 4 point ground performance run:

- 1) Relative Barometric Pressure in " Hg: 29.67  
Set altimeter to "zero" (if possible) and record the relative barometric pressure from the kollsman window. If this is not possible at your field elevation, calculate this number from the Absolute Barometric Pressure Chart by using the pressure altitude from step 2.
- 2) Pressure Altitude in Feet: 200  
Set Altimeter to 29.92" Hg and record the indicated field elevation.
- 3) O.A.T.: \_\_\_\_\_ F/ 26 C + (manufacturer's corrected inlet temp) 4 C = 30 C  
If possible, use a calibrated digital thermometer positioned in the shade, under the wing of the aircraft.
- 4) N1 / DPS Ratio: \_\_\_\_\_ (if applicable to model)
- 5) Determine Target Parameters: Torque (lb/ft, % or psi), ITT (degrees C), Gas Generator Speed (N1), Fuel Flow (Wf) and Prop RPM (Np) from the applicable airframe manufacturer's maintenance manual unless otherwise directed.

(Insert target data in the appropriate columns of the performance chart. Use the recorded torque target as point #1. Fill in the torque settings for points 2, 3 and 4 by subtracting 150 lb/ft from the previous torque setting. (subtract 6 % or 5 psi from previous torque setting if your indicating system is not in lb/ft) If torque is measured in percentage, reduce torque by 5%(By point in the following chart)

**Performance Chart: Ensure Generators- Off, A/C- Off, Bleed Air- Off or capped.**

Data Type	Torque	ITT	Ng	Wf	Np
Targets →	<u>93</u>	<u>800</u>	<u>102</u>	<u>625</u>	<u>1700</u>
Point #1	<u>93</u>	<u>775</u>	<u>99</u>	<u>600</u>	<u>1700</u>
Point #2					
Point #3					
Point #4					

**\*\*The airframe torque and ITT systems must be within calibration specifications or the information captured by this form will be suspect. Please attach current and completed airframe torque and ITT system calibration charts.**

Engine low idle speed: 61.3 % Ng  
 Engine high idle speed: 76.0 % Ng  
 Flight idle torque setting: 40 Target/Actual \_\_\_\_\_ Power lever symmetry at Flight Idle Torque

# N670RA

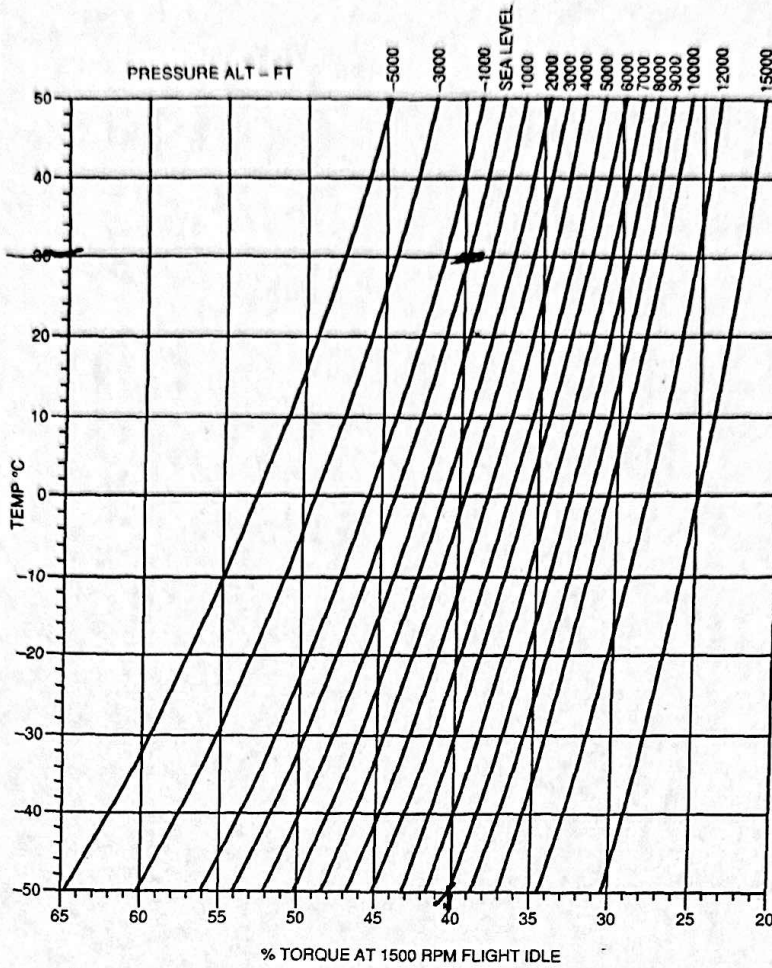
- ✓1: Cabin Door Shutter weak
- ✓2: LT Strobe lens Detached
- 3: Aft fuel qty not accurate
- ✓4: L/H Brakes weak
- ✓5: go around knob on L/H Throttle NOT Secure
- 6: L/H and R/H ground Idle ~~Solenoid~~ Solenoid not working..

---

- ✓7: Avionics ~~panel~~ Panel Light Knob on overhead fell off
- ✓8: R/H windshield Heat INOP
- ✓9: A/C not blowing cold
- ✓10: Fwd Emer Exit light INOP
- 11: ~~Prop heat Not working correctly~~
- ✓12: Height Adjust on Pilot seat INOP
- ✓13: 3 each Annunciator panel lights out.
- ✓14: L/H ICE Light INOP
- ✓15: Lower Beacon INOP
- ✓16: Tail NAV Light INOP
- ✓17: R/H wing NAV Light INOP
- 18: R/H Engine Oil leak

**SUPER KING AIR 300/350 MAINTENANCE CHECKLIST**

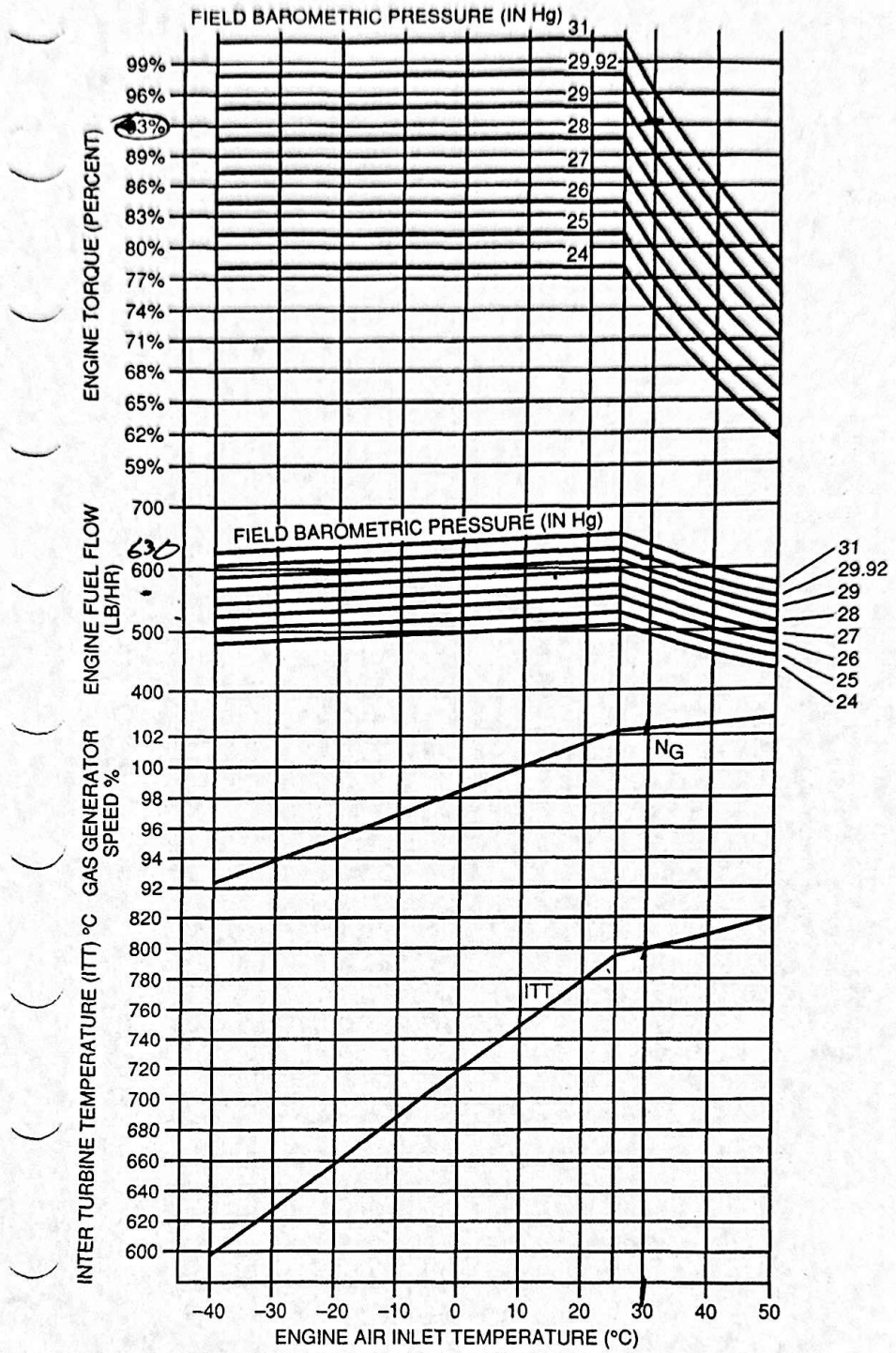
**MODEL 300 FLIGHT IDLE TORQUE**



1. Obtain Chart Value ..... USING 300 CHART
2. Both Condition Levers ..... HIGH IDLE
3. Ground Idle Test Switch ..... HOLD TO TEST
4. Both Power Levers ..... OBTAIN 1,500 PROP RPM
5. Torque Gage ..... READ FLIGHT IDLE TORQUE  
(RESULTS MUST BE WITHIN 2% OF CHART AND 1% OF EACH OTHER)

40 L/H  
40 R/H

PT6A-60A POWER CURVE



**SCHEDULED INSPECTION PROGRAM (COMPLETE) - MAINTENANCE PRACTICES**

**1. Scheduled Inspection Program (Complete)**

<b>Owner</b>	
<b>W/O Number</b>	<b>Total Time - Total Cycles</b>
<b>Date In - Date Out</b>	<b>TSOH - Cycles SOH</b>
<b>Serial No. - Reg. No.</b> <i>N670RA</i>	<b>TSHSI - Cycles SHSI</b>
<b>Last Inspection - Phase</b>	<b>RH Eng. Gas Gen. S/N</b>
<b>Last Inspection Date</b>	<b>RH Eng. Power Module S/N</b>
<b>Last Inspection Hours</b>	<b>RH Eng. S/N</b>
<b>Houmeter - Total Time</b>	<b>Total Time - Total Cycles</b>
<b>Total Cycles</b>	<b>TSOH - SOH Cycles</b>
<b>Researched By</b>	<b>TSHSI - SHSI Cycles</b>
<b>Inspection Being Conducted - Phase</b>	<b>LH Prop S/N</b>
<b>LH Eng. Gas Gen. S/N</b>	<b>LH Prop Total Time - TSOH</b>
<b>LH Eng. Power Module S/N</b>	<b>RH Prop S/N</b>
<b>LH Eng. S/N</b>	<b>RH Prop Total Time - TSOH</b>

<b>A. NOSE SECTION</b>	<b>ATA/GAMA REFERENCE</b>	<b>MECH</b>	<b>INSP</b>
1. NOSE SECTION AREA - Inspect skin, structure and attaching hardware for wear, damage and corrosion. If damage or corrosion is found in a given area, check the adjacent area.	AC43.13-1B/2B or Subsequent	<i>BE</i>	
2. RADOME - Inspect the exterior surface for cracks in the paint and fiberglass substrate.	AC43.13-1B/2B or Subsequent	<i>BE</i>	
3. FORWARD EVAPORATOR AIR FILTER - Inspect filter as required and replace as necessary.	12-10-00 21-50-00	<i>JA</i>	
<b>B. NOSE AVIONICS COMPARTMENT</b>			
1. INSTRUMENT AIR FILTER - Inspect for cleanliness.	37-00-00	<i>BE</i>	
2. VACUUM REGULATOR VALVE FILTER - Inspect for blockage.	37-00-00		
3. AVIONICS EQUIPMENT and RACKS - Inspect for security of attachment.		<i>BE</i>	
4. AVIONICS COMPARTMENT AREA - Inspect for corrosion, trapped water and indications of water leakage.		<i>BE</i>	
5. ELECTRICAL WIRING and EQUIPMENT - Inspect for chafing, damage, proper routing of wire bundles and security of attachment.	AC43.13-1B/2B or Subsequent	<i>BE</i>	

6. DOORS, FASTENERS and SEAL - Inspect seal for deterioration and doors and latches for proper adjustment and fit.	52-10-00	BE
7. BRAKE RESERVOIR - Check for proper fluid level and security of attachment.	12-10-00 32-40-00	BE
<b>C. NOSE LANDING GEAR AREA</b>		
1. ELECTRICAL WIRING and EQUIPMENT - Inspect all exposed electrical wiring and equipment for chafing, damage and security of attachment.	AC43.13-1B/2B or Subsequent	BE
2. FORWARD EVAPORATOR FILTER - Inspect forward evaporator filter.	12-10-00 21-50-00	
3. REFRIGERANT LINES, SERVICE VALVES and HIGH PRESSURE RELIEF VALVES - Inspect lines and valves for leakage, damage, attachment and surface corrosion.	12-10-00 21-50-00	BE
4. NOSE LANDING GEAR AREA - Inspect skin, structure, components and attaching hardware for general condition and security of attachment. If damage or corrosion is found in a given area, check the adjacent area.	AC43.13-1B/2B or Subsequent	BE
<b>D. NOSE GEAR</b>		
1. WHEEL		
a. Inspect wheel for wear, damage and corrosion.	CMM	SA
b. Inspect wheel bearings and races for wear, pitting, cracks, discoloration, rust or other indications of damage.	CMM	
2. TIRE		
a. Inspect for wear and deterioration.	32-40-00 CMM	BE
b. Check for correct inflation (55 to 60 psi).	12-20-00	
3. SHIMMY DAMPER - Inspect for leaks, security and attachment.	12-10-00 32-20-00	BE
4. NOSE GEAR BRACE STOP LUGS - Inspect for cracks, damage or distortion.		BE

5. NOSE GEAR STEERING STOP - Inspect steering stop for damage or distortion.			BE
6. LANDING and TAXI LIGHTS			
a. Inspect for broken lenses or bulbs.	33-40-00		BE
b. Confirm correct focus of landing and taxi lights.	33-40-00		BE
7. STEERING LINKAGE - Inspect nose gear steering mechanism and attaching hardware for wear, damage and corrosion.	32-50-00		BE
8. NOSE LANDING GEAR STRUT - Check strut for leakage and correct extension.	12-10-00		BE
9. ELECTRICAL WIRING and EQUIPMENT - Inspect for chafing, damage, proper routing of wire bundles and security of attachment.	AC43.13-1B/2B or Subsequent		BE
10. NOSE GEAR LOWER DRAG BRACE - Remove nose gear drag brace bolt and inspect lower drag brace hole for corrosion and wear.	CMM		BE
11. NOSE GEAR ACTUATOR			
a. Inspect actuator support brackets for damage, cracks and loose or missing fasteners.	32-30-00		BE
b. Inspect actuator and plumbing for leakage.	32-30-00		BE
12. ALL COMPONENTS - Inspect all components and attaching hardware for wear, damage and surface corrosion.	32-00-00		BE
<b>E. PILOT'S COMPARTMENT</b>	<b>ATA/GAMA REFERENCE</b>	<b>MECH</b>	<b>INSP</b>
1. AIR FILTERS - Inspect filters in return air inlet of the forward vent blower.	12-10-00 21-50-00		JA
2. WINDSHIELDS			
a. Inspect windshield for cracks and visibility impairment.	56-10-00		BE
b. Inspect windshield weather seal (Silicon) for debonding, cracks or wear.	56-10-00		BE
c. Inspect windshield attachment screws for 20 inch-pounds of torque.	56-10-00		BE



d. Inspect windshield antistatic coating and tab bonding.	56-10-00		
3. WINDOWS - Inspect exterior surface of cockpit side windows for deep scratches, cracks, chips or excess crazing or other damage.	56-15-00		BAZ
4. SEATS, SEAT BELTS and SHOULDER HARNESSSES -	25-10-00		JJA
a. Inspect seat belts and shoulder harnesses for deterioration and missing components.	AC43.13-1B/2B or Subsequent		JJA
b. Inspect shoulder harness attachment post for cracked, worn, brittle or missing grommets.	AC43.13-1B/2B or Subsequent		JJA
5. SEAT TRACKS - Inspect seat tracks for damage and wear.	25-10-00		JJA
6. PORTABLE FIRE EXTINGUISHER - Inspect the bottle for signs of damage and mount for security of attachment.	CMM		
7. UPHOLSTERY PANELS - Inspect for security of attachment.			JJA
8. ALTERNATE AIR VALVE - Drain off all moisture.	34-00-00		JJA
9. CONTROL CABLE TENSION - Check aileron control cable tension.	27-00-00		
10. PILOTS COMPARTMENT AREA - Inspect skin, structure, seats and attaching hardware for wear, damage and corrosion. If damage or corrosion is found in a given area, check the adjacent area.	AC43.13-1B/2B or Subsequent		JJA
a. Deleted			
11. ELECTRICAL WIRING and EQUIPMENT - Inspect for chafing, damage, proper routing of wire bundles and security of attachment.	AC43.13-1B/2B or Subsequent		JJA
12. REFRIGERANT LINES - Inspect lines for leakage, damage and attachment.	21-50-00		JJA
13. RUDDER PEDALS			
a. Inspect rudder pedals for wear, clearance and attachment.	27-20-00		JJA
b. Inspect rudder pedal linkage for wear, damage, attachment and operation.	27-20-00		

14. FLIGHT CONTROL COMPONENTS, CABLES and PULLEYS		
a. Inspect control system components (pushrods, turnbuckles, end fittings, castings, etc.) for bulges, splits, bends or cracks which are conditions for replacement.	27-00-00	JA
b. Inspect control cables, pulleys and associated equipment for wear, cracks, breaks, attachment, alignment, clearance and proper operation. Replace cables that have more than 3 broken wires in any given 3-foot length of cable or have evidence of corrosion.	27-00-00	JA
15. BRAKE FLUID RESERVOIR PRESSURE EQUALIZATION ORIFICE - Inspect for blockage.	32-40-00	JA
16. BRAKE SYSTEM - Inspect brake system components and plumbing for leakage and attachment.	32-40-00	JA
17. INSTRUMENT PANEL, PLUMBING and WIRING - Inspect instrument panel, subpanels, placards, shock mounts and instrument plumbing for damage, attachment, chafing and hoses for hardness or cracks.	39-10-00	JA
18. CONTROL COLUMN		
a. Inspect for wear, damage, corrosion, attachment and operation.	27-00-01	JA
b. Inspect control wheel adapter for cracks in the weld area of adapter or forward side of control wheel.	27-00-01	JA
c. Inspect control wheel switches for condition and security of attachment.	27-00-01	JA
19. PEDESTAL		
a. Inspect pedestal components and plumbing for damage, attachment, chafing and hoses for hardness or cracks.	39-10-00	JA
b. Inspect condition lever control gates for wear.	76-00-00	JA
20. PRESSURIZATION CONTROLLER		

a. Inspect for security of attachment, plumbing and wiring for damage and connection security.	21-30-00	JJA
b. Inspect filter in controller assembly located within the pedestal.	12-20-00	JJA
21. EMERGENCY LANDING GEAR EXTENSION - Inspect the emergency extension handle assembly and linkage from the handle to the emergency extension pump for proper installation, wear and security of attachment.	32-30-00	JJA
22. ACCESS DOORS - Inspect for fit and attachment.	52-40-00	JJA
23. Deleted		
24. RELIEF TUBE (If Installed)		
a. Inspect plumbing and storage box for corrosion.		JJA
b. Inspect relief tube outlet area for corrosion.		JJA
25. ENVIRONMENTAL SYSTEM		
a. Inspect ducts for condition and security of installation.		JJA
b. Check ducts for evidence of thermal leaks and/or degradation, such as discoloration of duct insulator, adjacent structure or components.		JJA
c. Physically inspect ducts by touching ducts, checking for thermal deterioration, deformation of the ducts, and proper connection at the joints.		JJA
d. Perform the BLEED AIR BYPASS VALVE OPERATIONAL CHECK procedure.	21-40-00	JJA
e. Perform the AIR-DUCT TEMPERATURE SENSE ELEMENT CHECKS procedure.	21-60-00	JJA
f. Perform the CABIN TEMPERATURE CONTROL BOX FUNCTIONAL TEST procedure.	21-60-00	JJA
26. ELECTRICAL HEATER AND DUCTS - Inspect for security of attachment and condition.	21-40-00	JJA

F. CABIN SECTION	ATA/GAMA REFERENCE	MECH	INSP
1. WINDOWS - Inspect exterior surfaces of windows for deep scratches, cracks, chips and excessive crazing or other damage.	56-15-00		BE
2. ROTATING (FLASHING) BEACON - Inspect for cracked or broken lenses.	33-40-00		BE
3. ACCESS DOORS - Inspect for fit and attachment.	52-40-00		BE
4. EMERGENCY EXIT LIGHT - Inspect emergency exit light for battery leakage and security of lamp.	33-50-00		BE
5. OUTFLOW and SAFETY VALVES			BE
a. Drain outflow valve control line.	12-20-00		BE
b. Inspect plumbing and components for attachment.	21-30-00		BE
c. Inspect safety valve screen.	12-20-00		BE
d. Inspect poppet and seat of both valves.	12-20-00		BE
e. Perform functional test of outflow and safety valves.	21-30-00		BE
6. Deleted (Refer to 05-21-05, Steps 44 and 60.)			
7. SEATS, SEAT BELTS and SHOULDER HARNESSSES			BE
a. Inspect seat belts and shoulder harness for deterioration and missing components.	25-20-00		BE
b. Inspect shoulder harness attachment post for cracked, worn, brittle or missing grommets.	25-20-00		BE
8. OXYGEN SYSTEM			
a. Inspect oxygen system installation for damage and security of attachment.	35-00-00		BE
b. Perform the OXYGEN SYSTEM MANUAL OPERATION CHECK procedure.	35-00-00		BE
9. TOILET - Inspect for spillage and leakage below the toilet.	38-30-00		BE
10. CABIN ENTRANCE DOOR			

a. Inspect the door seal for cuts, abrasions and security of attachment.	52-10-00		
b. Inspect door seal solenoid valve and pressure regulator valve for security and electrical connection.	52-10-00		
c. Inspect the cabin door support cables for wear, damage and security.	52-10-00		
d. Inspect door latching mechanism and cables for damage, deterioration and security of attachment.	52-10-00		
e. Inspect upper latch hooks and retaining pins for rigging, wear and damage.	52-10-00		
f. Inspect upper latch hooks for proper tension.	52-10-00		
g. Inspect side latch bolts (bayonets) and rollers for rigging and freedom of movement.	52-10-00		
h. Inspect the cabin DOOR UNLOCKED annunciator switch spring.	52-70-00		
11. EMERGENCY EXIT (With door installed and properly rigged)			
a. Inspect latches for damage and check all moving parts for proper operation.	52-20-00		
b. Check for proper latch adjustment and seal of closed latches.	52-20-00		
12. CABIN DOORS and EMERGENCY EXITS			
a. Inspect skin, structure and attaching hardware for wear, damage and corrosion. If damage or corrosion is found in a given area, check the adjacent area.	AC43.13-1B/2B or Subsequent		
b. Inspect corner areas of emergency exit (removed) for cracks and abrasion in area of curvature between seal and outer face of exit.	52-20-00		
13. AVIONICS EQUIPMENT and RACKS (if installed) - Inspect avionics equipment and racks for security of attachment.			

14. BULKHEADS - Inspect for water traps.			JSD
15. FLIGHT CONTROL COMPONENTS, CABLES and PULLEYS			JSD
a. Inspect control system components (pushrods, tumbuckles, end fittings, castings, etc.) for bulges, splits, bends and cracks which are conditions for replacement.	27-00-00		JSD
b. Inspect control cables, pulleys and associated equipment for cracks, damage, attachment, alignment, clearance and proper operation. Replace cables that have more than three broken wires in any given three-foot cable length or have evidence of corrosion.	27-00-00		JSD
16. LANDING GEAR HYDRAULIC LINES - Inspect for leaks, damage and security of attachment.			JSD
17. FLAP MOTOR and DRIVES - Inspect for damage and attachment.	27-50-00		JSD
18. AILERON QUADRANT REGULATOR - Inspect for security, attachment, operation and travel.	27-10-00		JSD
19. BELLY DRAIN VALVES - Inspect for possible obstructions.			JSD
20. CABIN WINDOW ATTACH FRAMES - Perform inspection and repair of window attach frames.	56-15-00		JSD
21. PNEUMATIC PRESSURE REGULATOR, VACUUM EJECTOR and DEICER DISTRIBUTION VALVE - Inspect equipment and plumbing for security.			JSD
22. CONTROL CABLE SEALS - Inspect for damage, security, cleanliness and lubrication.	12-20-00		JSD
23. AUTOPILOT COMPONENTS - Inspect components for security of attachment.	22-00-00		JSD
24. RELIEF TUBE (if Installed)			JSD
a. Inspect plumbing and storage box for corrosion.			JSD
b. Inspect relief tube outlet area for corrosion.			JSD

25. ANTENNAS - Inspect all external antennas for leading edge erosion and condition of base seals.				JJA
26. PORTABLE FIRE EXTINGUISHER - Inspect bottle for signs of damage and security.	CMM			JJA
27. ELECTRICAL WIRING and EQUIPMENT - Inspect all exposed electrical wiring and equipment for chafing, damage and security of attachment.	AC43.13-1B/2B or Subsequent			JJA
28. UPHOLSTERY PANELS - Inspect for security of attachment.				JJA
29. AIR FILTERS - Inspect aft evaporator filter.	21-50-00			
30. ENVIRONMENTAL SYSTEM				
a. Inspect ducts for condition and security of installation.				JJA
b. Check ducts for evidence of thermal leaks and/or degradation, such as discoloration of duct insulator, adjacent structure or components.				JJA
c. Physically inspect ducts by touching ducts, checking for thermal deterioration, deformation of the ducts, and proper connection at the joints.				JJA
31. ELECTRICAL HEATER AND DUCTS - Inspect for security of attachment and condition.	21-30-00			JJA
32. RUDDER BOOST TRANSDUCERS - Inspect both units for security of attachment, leakage and security of electrical connectors and wiring.				JJA
33. WINDOW DEFOG SYSTEM - Inspect plumbing for kinks, security and condition. Inspect the three in line filters (if installed) for moisture, contamination and proper installation.	30-40-00			JJA
<b>G. REAR FUSELAGE AND EMPENNAGE</b>	<b>ATA/GAMA REFERENCE</b>	<b>MECH</b>	<b>INSP</b>	
1. REAR FUSELAGE DRAIN HOLES - Inspect rear fuselage drains.				JJA
2. ELT BATTERY				
a. Inspect for leakage, corrosion or loose leads.	25-60-00			JJA

b. Determine remaining useful life.	25-60-00		
3. NAVIGATION LIGHTS and ROTATING (FLASHING) BEACONS - Inspect for broken or cracked lenses.	33-40-00		JJ
4. ACCESS DOORS - Inspect for fit and security of attachment.	52-40-00		BR
5. VENTRAL FIN DRAIN HOLES - Inspect the drain holes in the bottom of the ventral fin for obstructions.			BR
6. DEICER BOOTS - Inspect for deterioration, damage and attachment.	30-10-00		BR
7. RUDDER and TRIM TAB DRAIN HOLES - Inspect the drain holes for obstructions.	55-40-00		BR
8. STATIC WICKS -	23-60-00		
a. Inspect for damage and security of attachment.	23-60-00		BR
b. Inspect for proper bonding to the airplane.	23-60-00		BR
9. EMPENNAGE and CONTROL SURFACES			
a. Check elevator trim tab free play.	27-30-00		BR
b. Check rudder trim tab free play.	27-20-00		BR
c. Inspect elevator and rudder hinge brackets and their spar attach areas.	27-20-00 27-30-00		BR
10. CABIN PRESSURIZATION OVERBOARD DUMP SYSTEM - Inspect louver and screen for obstruction and hoses for security.			JA
11. ELECTRICAL WIRING and EQUIPMENT - Inspect for chafing, damage, proper routing of wire bundles and security of attachment.	AC43.13-1B/2B or Subsequent		JA
12. AVIONICS and AUTOPILOT - Inspect avionics and autopilot equipment and racks for security, corrosion and signs of water leakage.			JJ
13. VERTICAL STABILIZER - Inspect front and rear spars of the vertical stabilizer for loose or missing rivets or fasteners.	55-30-00		BR
14. CONTROL CABLE SEALS - Inspect for deterioration, security, cleanliness and lubrication.	12-20-00		JJ

15. FLIGHT CONTROL COMPONENTS, CABLES and PULLEYS				
a. Inspect the control system components (pushrods, tumbuckles, castings, etc.) for bulges, splits or cracks which are conditions for replacement. Inspect rudder torque shaft arm for loose or working fasteners.	27-00-00			
b. Inspect control cables, pulleys and associated equipment for cracks, wear, breaks, attachment, alignment, clearance and proper operation. Replace cables that have more than three broken wires in any given 3-foot length of cable or have evidence of corrosion.	27-00-00			
16. PLUMBING - Inspect plumbing for security of attachment.				
17. CONTROL CABLES - Inspect cables and seals.	27-21-00			
18. FLIGHT CONTROL CABLE TENSION - Check elevator and elevator tab, rudder and rudder tab control cable tension.	27-20-00 27-30-00			
19. OXYGEN SYSTEM - Inspect plumbing for security of attachment.	35-00-00			
20. REAR FUSELAGE and EMPENNAGE AREA - Inspect skin, structure, all components and attaching hardware for general condition and security of attachment. If damage or corrosion is found in a given area, check the adjacent area.	AC43.13-1B/2B or Subsequent			
<b>H. LEFT-HAND OUTBOARD WING</b>	<b>ATA/GAMA REFERENCE</b>	<b>MECH</b>	<b>INSP</b>	
1. FUEL PROBES - Inspect for leaks at points of attachment.	28-40-00			
2. WING ATTACH FITTING DRAIN HOLES - Determine that the drain holes are open in the wing center and upper section attach fittings.	57-00-00			
3. LIGHTS				
a. Inspect the navigation and recognition lights for broken or cracked lenses.	33-40-00			
b. Inspect the strobe light for broken or cracked lenses.	33-40-00			

4. FUEL TANKS and VENTS			
a. Inspect exterior openings of vents for obstructions.	28-10-00	EK	
b. Inspect fuel filler cap and antisiphon valve for damage and attachment. Inspect the visible fuel cap packing for flexibility, splits, cracks, or distortion.	28-10-00	EK	
c. Inspect the exterior of the wing for leaks.	28-10-00	EK	
5. STATIC GROUND RECEPTACLES - Inspect for damage.		N/A	
6. INTEGRAL FUEL TANK - Inspect the exterior surface of the integral tank access doors for leaks.	28-10-00	EK	
7. DEICER BOOTS - Inspect exterior surface for deterioration, damage and attachment.	30-10-00	EK	
8. ACCESS DOORS (INSPECTION PANELS), WINGS - Inspect for fit and attachment.	52-40-00	EK	
9. STATIC WICKS			
a. Inspect for security of attachment.	23-60-00	EK	
b. Inspect for proper bonding to the airplane.	23-60-00	EK	
10. AILERON and TRIM TAB - Check trim tab free play.	27-10-00	EK	
11. LEFT-HAND OUTBOARD WING - Inspect skin, structure and attaching hardware for wear, damage and corrosion. If damage or corrosion is found in a given area, check the adjacent area.	AC43.13-1B/2B or Subsequent	EK	
12. AILERON and OUTBOARD FLAP - Inspect skin, structure and attaching hardware for wear, damage and corrosion. If damage or corrosion is found in a given area, check the adjacent area.	AC43.13-1B/2B or Subsequent	JA	
13. ELECTRICAL WIRING and EQUIPMENT - Inspect for chafing, damage, proper routing of wire bundles and security of attachment.	AC43.13-1B/2B or Subsequent	EK	
14. FLIGHT CONTROL COMPONENTS, CABLES and PULLEYS		JA	

a. Inspect control system components (pushrods, tumbuckles, end fittings, castings, etc.) for bulges, splits, bends or cracks which are conditions for replacement.	27-00-00		
b. Inspect control system cables, pulleys and associated equipment for wear, cracks, breaks, attachment, alignment, clearance and proper operation. Replace cables that have more than three broken wires in any given 3-foot length of cable or have evidence of corrosion.	27-00-00		
c. Inspect aileron control cable tensions.	27-10-00		
d. Inspect aileron tab control cable tensions.	27-10-00		
<b>15. FLAPS and ACTUATORS</b>			
a. Inspect flap 90° drive, cable and actuator for attachment.	27-50-00		
b. Inspect flap tracks for wear.	27-50-00		
c. Perform FLAP SAFETY MECHANISM FUNCTIONAL TEST.	27-50-00		
16. FUEL PLUMBING - Inspect for leaks, chafing, damage and attachment.	28-20-00	FK	
17. HINGED ACCESS DOORS ABOVE DOORS NO. 13 and 14 - Inspect for cracks or damage to hinge and fasteners.	57-30-00		
<b>I. LEFT-HAND WING CENTER SECTION</b>			
1. FUEL PROBES - Inspect for leaks at points of attachment.	28-40-00	FK	
<b>2. FUEL TANKS and VENTS</b>			
a. Inspect the exterior of the center section for leaks.	28-10-00	FK	
b. Inspect fuel filler cap and antisiphon valve for damage and attachment. Inspect the visible fuel cap packing for flexibility, splits, cracks, or distortion.	28-10-00	FK	
c. Inspect the exterior openings of the vents for obstructions.	28-10-00	FK	

3. CENTER SECTION - Inspect Aux Fuel Cell inboard probe and oval panel for security, leaks, corrosion and general condition. Removal of the probe and cover required. Defuel the effected tank as required to remove the probe.		EK	
a. While fuel cell area is open, inspect fuel cell for condition, cleanliness and security. Inspect internal plumbing for security of attachment and general condition.		EK	
4. NACELLE FUEL CELL and PROBE - Inspect for microbiological sludge buildup. If sludge is found, inspect all fuel probes, tanks, fuel lines and replace the fuel filter. Clean as required. If needed, use BIOBOR JF or Kathon FP 1.5 additive.	12-10-00 Chapter 28	EK	
5. ACCESS DOORS (INSPECTION PANELS) - Inspect for fit and attachment.	52-40-00	EK	
6. FUEL PUMPS, CENTER SECTION - Inspect the pumps for leaks and security of attachment.	28-20-00	EK	
7. ENGINE FIRE EXTINGUISHER			
a. Inspect plumbing for security and attachment.	26-20-00	EK	
b. Check fire bottle pressure gage.	26-20-00	EK	
8. ENGINE FIRE EXTINGUISHER - Check for presence of activation voltage to the cartridge/squib. Perform the EXTINGUISHER ACTIVATION CHECK procedure.	26-20-00		SA
9. LEFT-HAND WING CENTER SECTION - Inspect skin, structure, all components and attaching hardware for general condition and security of attachment. If damage is found in a given area, check the adjacent area.	57-00-00 SIRMAC 43.13-1B/2B or Subsequent	EK	
10. FLAPS and ACTUATORS			SA
a. Inspect flap 90° drive, cable and actuator for attachment.	27-50-00		
b. Inspect flap tracks for wear.	27-50-00		SA












11. LEADING EDGE and NACELLE FUEL PLUMBING - Inspect fuel plumbing for leaks, damage and security of attachment.	28-20-00	ER	
12. FLIGHT CONTROL COMPONENTS, CABLES and PULLEYS			
a. Inspect control system components (pushrods, tumbuckles, end fittings, castings, etc.) for bulges, splits, bends or cracks which are conditions for replacement.	27-00-00	JA	
b. Inspect control cables, pulleys and associated equipment for wear, cracks, breaks, attachment, alignment, clearance and proper operation. Replace cables that have more than three broken wires in any given 3-foot length of cable or have evidence of corrosion.	27-00-00	JA	
13. ELECTRICAL WIRING and EQUIPMENT - Inspect for chafing, damage and proper routing of wire bundles and security of attachment.	AC43.13-1B/2B or Subsequent	JA	
14. BLEED AIR BYPASS VALVE - Check bleed air valve at heat exchanger for operation of linkage to butterfly valve and operation of actuator motor.	21-40-00	JA	
15. LANDING GEAR HYDRAULIC POWER PACK and MOTOR			
a. Inspect the hydraulic power pack gear-up and gear-down port screens.	12-20-00	ER	
b. Inspect the alternate extension hand pump suction line filter.	12-20-00 32-30-00	WEL	
c. Inspect the landing gear hydraulic system bleed air pressure overboard relief orifice screen for blockage.		ER	
d. Inspect the hydraulic power pack fill reservoir screen.	12-20-00	ER	
e. Inspect all plumbing attach points for leaks and security of attachment.	32-30-00	ER	
J. LEFT-HAND MAIN LANDING GEAR AREA			
1. WHEELS			JA

a. Inspect wheels for wear, damage and corrosion.			JA
b. Inspect wheel bearings and races for wear, pitting, cracks, discoloration, rust or other indications of damage.	CMM		JA
2. BRAKES - Inspect brake discs, linings and plumbing for wear, damage, leaks, corrosion and security of all components.	32-40-00 CMM		JA
3. TIRES - Inspect tires for wear, deterioration and correct inflation (85 ± 2 psi Unloaded, 90 ± 2 psi Loaded).	12-20-00 CMM		
4. LEFT-HAND LANDING GEAR STRUT - Check strut for leaks and proper extension.	32-40-00 CMM		BR
5. ELECTRICAL WIRING and EQUIPMENT - Inspect exposed wiring and equipment for chafing, damage and proper routing and security of attachment.	AC43.13-1B/2B or Subsequent		BR
6. MAIN GEAR ACTUATOR			
a. Inspect actuator support brackets for visible damage, wear and loose and missing fasteners.			BR
b. Inspect actuator and plumbing for leakage and attachment.	CMM		BR
c. Inspect actuator bearing support.	CMM		BR
7. DRAG BRACE			
a. Inspect for security of attach fittings.	32-10-00		BR
b. Inspect downlock bolts for proper torque (finger-tight and safety-wired).	CMM		BR
8. MAIN LANDING GEAR AREA - Inspect wheel well and gear door structure, all components and attaching hardware for wear, damage and corrosion. If damage or corrosion is found, check the adjacent area.	AC43.13-1B/2B or Subsequent		BR
9. BRAKE DEICING (If Installed)			
a. Inspect manifold for blocked orifices.	30-21-00		X

b. Inspect exterior of lines, hoses and connections for leakage and attachment.	CMM	X
<b>K. LEFT-HAND ENGINE</b>		
1. PROPELLER DEICER - Inspect propeller deice system (spinner removal required).	30-60-00 CMM	BE
2. FUEL FILTERS and SCREENS - Inspect the firewall filter for evidence of foreign matter, corrosion or microbiological growth in the fuel system. If any microbiological growth is found, use BIOBOR JF or Kathon FP 1.5 additive or equivalent.	12-10-00	EK
3. PROPELLERS		
a. Inspect for damage and attachment (spinner removal required).	61-10-00	BE
b. Inspect the carbon block pin for freedom of movement.		<del>BE</del>
c. Check for no metal-to-metal contact between the brass ring and the reversing lever.	61-10-00	BE
d. Inspect the reversing linkage for correct adjustment, evidence of binding and security of attachment.	76-00-00	BE
e. Inspect mechanical feedback ring, stop rods and springs for damage.	61-10-00	BE
4. FUEL FILTERS and SCREENS - Inspect the engine-driven high pressure fuel pump filters as instructed in the appropriate engine maintenance manual.	P&W MM	BE
5. LEFT ENGINE OIL FILTER - Inspect for metal particles. Refer to the engine maintenance manual.	P&W MM	BE
6. ENGINE-DRIVEN FUEL PUMP COUPLING SHAFT - Inspect for fretting and/or corrosion when replacing outlet filter as instructed in the engine maintenance manual.	P&W MM	AD
7. DRAIN PLUGS - Inspect all drain plugs for leakage, security and safetying.	79-00-00	BE

8. COWLING - Remove entire cowling and inspect skin, structure and attaching hardware for wear, damage and corrosion.	71-10-00	BE
9. OIL COOLER - Inspect oil cooler and plumbing for leakage, damage and attachment.	79-00-00	BE
10. AFT COWLING ACCESS DOOR LATCHES - Check adjustment of latches.	71-10-00	BE
11. FIRESEALS - Inspect for condition.	71-30-00	BE
12. ENGINE EXHAUST SYSTEM		
a. Inspect attaching hardware for wear, damage and corrosion.	P&W MM	BE
b. Inspect the exhaust system and visible portions of the power turbine for burning, distortion, damage and cracks. If any of these conditions are found, refer to the engine maintenance manual.	P&W MM	BE
13. ENGINE and PROPELLER CONTROLS		
a. Check controls and associated equipment for binding, stiff operation, full travel and friction lock.		BE
b. Inspect controls, bolts, nuts, cotter pins and safeties for corrosion, damage and attachment.		BE
<b>NOTE:</b>		
<b>Special attention should be made to the cam box.</b>		
c. Inspect control cables for damage such as crimps, cuts, abrasions or tight bends. If exterior covering is ruptured, perform leak test.	76-00-00	BE
14. CONTROL CABLE BOOTS - Inspect the control cable boots for excessive compression, twist, wear or aging which could cause binding.		BE
15. STARTER-GENERATOR - Inspect one set of brushes for indications of excessive wear or damage (determine wear by observing diagonal groove on brush).	24-30-00	BE

①

16. COMPRESSOR INLET - Remove the air inlet screen and inspect the compressor inlet area, struts, first stage blades and vanes for dirt deposits, corrosion, erosion, cracks and damage by foreign objects. Refer to the engine maintenance manual for corrective action.	P&W MM	
17. MAGNETIC CHIP DETECTOR		
a. Check plug.	12-10-00	
b. Check light in annunciator panel.	33-10-00	
18. ENGINE		
a. Inspect fuel nozzles per manufacturer's manual.	P&W MM	
b. Perform routine and minor inspections of engine in accordance with the instructions in the engine manufacturer's manual.	P&W MM	
19. ENGINE MOUNT TRUSS ASSEMBLY		
a. Inspect for cracks, dents, chafing and corrosion. Special attention should be directed to areas around clamps.	71-20-00	
b. Inspect vibration isolators (mounts) for deterioration, damage and attachment.	71-20-00	
20. INDUCTION SYSTEM - Inspect the engine inlet screen, inertial separator and air inlet duct for obstruction and damage.	P&W MM	
21. INERTIAL ANTI-ICER - Check the inertial anti-icer vane and bypass door for freedom of movement and correct travel with the electrical actuator and the manual override or Main/Standby actuator.	30-20-00	
22. ENGINE FIRE DETECTION SYSTEM		
a. Check that the fire detection sensor element is not kinked, chafed or bent at a radius of less than 2 inches.	26-10-00	
b. Check that the fire detection sensor element does not touch the surrounding structure and that attachment points are secure.	26-10-00	

c. Perform the fire detection check out process.	26-10-00	
23. PROPELLER SYNCHROPHASER - Inspect for proper gap between pickups and targets.	61-22-00	BE
24. AUTOFEATHER and AUTOIGNITION PRESSURE SWITCHES - Inspect security of attachment, leakage and electrical connection for security.	61-21-00 74-00-00	BE
25. PRIMARY PROPELLER GOVERNOR - Inspect for security of attachment, leakage and security of electrical connectors and wiring.	61-20-00	BE
26. OVERSPEED GOVERNOR - Inspect for security of attachment, leakage and security of electrical connectors and wiring.	61-20-00	BE
27. IGNITION EXCITER		
a. Inspect exciter and electrical harness for damage and security of attachment.	74-00-00	BE
b. Inspect that supply cable and ignition cable connectors are installed and safetied.	74-00-00	BE
28. SPARK IGNITER PLUGS - Inspect the igniter plugs as described in the engine maintenance manual.	P&W MM	BE
29. FUEL PURGE SYSTEM		
a. Remove fuel purge system air tank and inspect. Clean as required.	71-70-00	BE
b. Remove fuel purge tank filter and inspect for corrosion. Clean as required.	71-70-00	BE
c. Remove the fuel purge system check valves. Inspect, pressure flush and perform internal leakage test. Replace as required.	71-70-00	BE
d. Perform the fuel purge system flow divider/purge valve leakage test.	71-70-00	BE
30. P <sub>3</sub> AIR FILTER - Inspect the filter for cleanliness.	P&W MM	BE

0

31. ENVIRONMENTAL BLEED AIR FLOW CONTROL VALVE - Inspect valve and associated equipment, electrical wiring and ducts for damage, security of connections and attachment.	21-10-00		
32. LEFT HAND ENGINE - Inspect all systems, all components and attaching hardware for general condition and security of attachment. Check all tubes and hoses for general condition, leaks and security of attachment.	AC43.13-1B/2B or Subsequent		
<b>L. RIGHT-HAND OUTBOARD WING</b>	<b>ATA/GAMA REFERENCE</b>	<b>MECH</b>	<b>INSP</b>
1. FUEL PROBES - Inspect for leaks at points of attachment.	28-40-00	<i>FEK</i>	
2. WING ATTACH FITTING DRAIN HOLES - Determine that the drain holes are open in the wing center and upper section attach fittings.	57-00-00	<i>FEK</i>	
3. LIGHTS			
a. Inspect the navigation and recognition lights for broken or cracked lenses.	33-40-00	<i>FEK</i>	
b. Inspect the strobe light for broken or cracked lenses.	33-40-00	<i>FEK</i>	
4. FUEL TANKS and VENTS			
a. Inspect exterior openings of vents for obstructions.	28-10-00	<i>FEK</i>	
b. Inspect fuel filler cap and antisiphon valve for damage and attachment. Inspect the visible fuel cap packing for flexibility, splits, cracks, or distortion.	28-10-00	<i>FEK</i>	
c. Inspect the exterior of the wing for leaks.	28-10-00	<i>FEK</i>	
5. STATIC GROUND RECEPTACLES - Inspect for damage.		<i>N/A</i>	
6. INTEGRAL FUEL TANK - Inspect the exterior surface of the integral tank access doors for leaks.	28-10-00	<i>FEK</i>	
7. DEICER BOOTS - Inspect exterior surface for deterioration, damage and attachment.	30-10-00	<i>FEK</i>	
8. ACCESS DOORS (INSPECTION PANELS), WING - Inspect for fit and attachment.	52-40-00	<i>FEK</i>	

9. STATIC WICKS			
a. Inspect for damage and security of attachment.	23-60-00	ER	
b. Inspect for proper bonding to the airplane.	23-60-00	ER	
10. ALERON and TRIM TAB - Check trim tab free play.	27-10-00	ER	
11. RIGHT-HAND OUTBOARD WING - Inspect skin, structure and attaching hardware for wear, damage and corrosion. If damage or corrosion is found in a given area, check the adjacent area.	AC43.13-1B/2B or Subsequent	ER	
12. ALERON and OUTBOARD FLAP - Inspect skin, structure and attaching hardware for wear, damage and corrosion. If damage or corrosion is found in a given area, check the adjacent area.	AC43.13-1B/2B or Subsequent		JD
13. ELECTRICAL WIRING and EQUIPMENT - Inspect for chafing, damage, proper routing of wire bundles and security of attachment.	AC43.13-1B/2B or Subsequent	ER	
14. FLIGHT CONTROL COMPONENTS, CABLES and PULLEYS			JD
a. Inspect control system components (pushrods, turnbuckles, end fittings, castings, etc.) for bulges, splits, bends or cracks which are conditions for replacement.	27-00-00		JD
b. Inspect control system cables, pulleys and associated equipment for wear, cracks, breaks, attachment, alignment, clearance and proper operation. Replace cables that have more than three broken wires in any given 3-foot length of cable or have evidence of corrosion.	27-00-00		
c. Check aileron control cable tension.	27-10-00		
15. FLAPS and ACTUATORS			
a. Inspect flap 90° drive, cable and actuator for attachment.	27-50-00		JA
b. Inspect flap tracks for wear.	27-50-00		

c. Perform flap safety mechanism functional test.	27-50-00	JL	
16. FUEL PLUMBING - Inspect for leaks, chafing or damage and attachment.	28-20-00	EK	
17. HINGED ACCESS DOORS ABOVE DOORS NO. 13 and 14 - Inspect for cracks or damage to hinge and fasteners.	57-30-00	JL	
<b>M. RIGHT-HAND WING CENTER SECTION</b>			
1. FUEL PROBES - Inspect for leaks at points of attachment.	28-40-00	EK	
2. FUEL TANKS and VENTS			
a. Inspect the exterior of the center section for leaks.	28-10-00	EK	
b. Inspect fuel filler cap and antisiphon valve for damage and attachment. Inspect the visible fuel cap packing for flexibility, splits, cracks, or distortion.	28-10-00	EK	
c. Inspect the exterior openings of the vents for obstructions.	28-10-00	EK	
3. CENTER SECTION - Inspect Aux Fuel Cell inboard probe and oval panel for security, leaks, corrosion and general condition. Removal of the probe and cover required. Defuel the effected tank as required to remove the probe.		EK	
a. While fuel cell area is open, inspect fuel cell for condition, cleanliness and security. Inspect internal plumbing for security of attachment and general condition.		EK	
4. NACELLE FUEL CELL and PROBE - Inspect for microbiological sludge buildup. If sludge is found, inspect all fuel probes, tanks, fuel lines and replace the fuel filter. Clean as required. If needed, use BIOBOR JF or Kathon FP 1.5 additive.	12-10-00 Chapter 28	EK	
5. ACCESS DOORS (INSPECTION PANELS) - Inspect for fit and attachment.	52-40-00	EK	
6. BATTERY			
a. Service battery as required.	12-20-00		JL

b. Remove battery and inspect the battery box, cables and vent tubes for deterioration or obstructions.	24-31-00		JJD
7. FUEL PUMPS - Inspect the pumps for leaks and security of attachment.	28-20-00		FK
8. ENGINE FIRE EXTINGUISHER			
a. Inspect plumbing for security of attachment.	26-20-00		FK
b. Check fire bottle pressure gage.	26-20-00		EK
9. ENGINE FIRE EXTINGUISHER - Check for presence of activation voltage to the cartridge/squib. Perform the EXTINGUISHER ACTVATION CHECK procedure.	26-20-00		JJD
10. RIGHT-HAND WING CENTER SECTION AREA - Inspect skin structure and attaching hardware for wear, damage and corrosion. If damage is found in a given area, check the adjacent area.	57-00-00 SIRMAC43.13-1B/2B or Subsequent		EK
11. FLAPS and ACTUATORS			
a. Inspect flap 90° drive, cable and actuator for attachment.	27-50-00		JJD
b. Inspect flap tracks for wear.	27-50-00		
12. LEADING EDGE and NACELLE FUEL PLUMBING - Inspect fuel plumbing for leaks, damage and security of attachment.	28-20-00		FK
13. FLIGHT CONTROL COMPONENTS, CABLES and PULLEYS			JJD
a. Inspect control system components (pushrods, turnbuckles, end fittings, castings, etc.) for bulges, splits, bends or cracks which are conditions for replacement.	27-00-00		
b. Inspect control cables, pulleys and associated equipment for wear, cracks, breaks, attachment, alignment, clearance and proper operation. Replace cables that have more than three broken wires in any given 3-foot length of cable or have evidence of corrosion.	27-00-00		

14. ELECTRICAL WIRING and EQUIPMENT - Inspect for chafing, damage and proper routing of wire bundles and security of attachment.	AC43.13-1B/2B or Subsequent t		
15. BLEED AIR BYPASS VALVE - Check bleed air valve at heat exchanger for operation of linkage to butterfly valve and operation of actuator motor.	21-40-00		
16. REFRIGERANT LINES and PRESSURE SWITCHES - Inspect lines and switches for leakage, damage and attachment.	21-50-00		
<b>N. RIGHT-HAND MAIN LANDING GEAR AREA</b>			
1. WHEELS			
a. Inspect wheels for wear, damage and corrosion.			
b. Inspect wheel bearings and races for wear, pitting, cracks, discoloration, rust or other indications of damage.	CMM		
2. BRAKES - Inspect brake discs, linings and plumbing for wear, damage, leaks, corrosion and security of all components.	32-40-00 CMM		
3. TIRES - Inspect tires for wear, deterioration and correct inflation (85 ± 2 psi Unloaded, 90 ± 2 psi Loaded).	12-20-00 32-40-00		
4. RIGHT-HAND MAIN LANDING GEAR STRUT - Check strut for leaks and proper extension.	12-10-00		
5. ELECTRICAL WIRING and EQUIPMENT - Inspect exposed wiring and equipment for chafing, damage and proper routing and security of attachment.	AC43.13-1B/2B or Subsequent		
6. MAIN GEAR ACTUATOR			
a. Inspect actuator support brackets for damage, cracks and loose or missing fasteners.	32-30-00		
b. Inspect actuator and plumbing for leakage and attachment.	32-30-00		
c. Inspect actuator bearing support.	32-30-00		
7. DRAG BRACE			

a. Inspect for security of attach fittings.	32-10-00	BE	
b. Inspect downlock bolts for proper torque (finger-tight and safety-wired).	CMM	BE	
8. MAIN LANDING GEAR AREA - Inspect wheel well and gear door structure, all components and attaching hardware for wear, damage and corrosion. If damage or corrosion is found, check the adjacent area.	AC43.13-1B/2B or Subsequent	BE	
9. BRAKE DEICING (if installed)			
a. Inspect manifold for blocked orifices.	32-41-00	N/A	
b. Inspect exterior of lines, hoses and connections for leakage and attachment.	32-41-00		
<b>O. RIGHT-HAND ENGINE</b>			
1. PROPELLER DEICER - Inspect propeller deice system (spinner removal required).	30-60-00	FEK	
2. FUEL FILTERS and SCREENS - Inspect the firewall filter for evidence of foreign matter, corrosion or microbiological growth in the fuel system. If any microbiological growth is found, use BIOBOR JF or Kathon FP 1.5 additive or equivalent.	12-10-00 28-20-00	EK	
3. PROPELLERS			
a. Inspect for damage and attachment (spinner removal required).	61-10-00	FEK	
b. Inspect the carbon block pin for freedom of movement.	61-10-00	FEK	
c. Check for no metal-to-metal contact between the brass ring and the reversing lever.	61-10-00	FEK	
d. Inspect the reversing linkage for correct adjustment, evidence of binding and security of attachment.	76-00-00	FEK	
e. Inspect mechanical feedback ring, stop rods and springs for damage.	61-10-00	FEK	

4. FUEL FILTERS and SCREEN - Inspect the engine-driven high pressure fuel pump filters as instructed in the appropriate engine maintenance manual.	P&W MM	EK	
5. RIGHT ENGINE OIL FILTER - Inspect for metal particles. Refer to the engine maintenance manual.	P&W MM	EK	
6. ENGINE-DRIVEN FUEL PUMP COUPLING SHAFT - Inspect for fretting and/or corrosion when replacing outlet filter as instructed in the engine maintenance manual.	P&W MM	N/A	
7. DRAIN PLUGS - Inspect all drain plugs for leakage, security and broken safety wire.	79-00-00	EK	
8. COWLING - Remove entire cowling and inspect skin, structure and attaching hardware for wear, damage and corrosion.	71-10-00	EK	
9. OIL COOLER - Inspect oil cooler and plumbing for leakage, damage and attachment.	79-00-00	BE	
10. AFT COWLING ACCESS DOORS - Check adjustment of latches.	71-10-00	BE	
11. FIRESEALS - Inspect for condition.	71-30-00	EK	
12. ENGINE EXHAUST SYSTEM			
a. Inspect attaching hardware for wear, damage and corrosion.	P&W MM	BE	
b. Inspect the exhaust system and visible portions of the power turbine for burning, distortion, damage and cracks. If any of these conditions are found, refer to the engine maintenance manual for corrective action.	P&W MM	BE	
13. ENGINE and PROPELLER CONTROLS			
a. Check controls and associated equipment for binding, stiff operation, full travel and friction lock.		BE	
b. Inspect controls, bolts, nuts, cotter pins and safeties for corrosion, damage and attachment.		BE	

NOTE: Special attention should be directed to the cam box.			
c. Inspect control cables for damage such as crimps, cuts, abrasions or tight bends. If exterior covering is ruptured, perform leak test.	76-00-00		BE
14. CONTROL CABLE BOOTS - Inspect the control cable boots for excessive compression, twist, wear or aging which could cause binding.	76-00-00		BE
15. STARTER-GENERATOR - Inspect one set of brushes for indications of excessive wear or damage (determine wear by observing diagonal groove on brush).	24-30-00		BE
16. COMPRESSOR INLET - Remove the air inlet screen and inspect the compressor inlet area, struts, first stage blades and vanes for dirt deposits, corrosion, erosion, cracks and damage by foreign objects. Refer to the engine maintenance manual for corrective action.	P&W MM		BE
17. MAGNETIC CHIP DETECTOR			
a. Check plug.	12-10-00		EK
b. Check light in annunciator panel.	12-10-00		EK
18. ENGINE			
a. Inspect fuel nozzles per manufacturer's manual.	P&W MM		N/A
b. Perform routine and minor inspections of engine in accordance with instructions found in the engine manufacturer's manual.	P&W MM		
19. ENGINE MOUNT TRUSS ASSEMBLY			
a. Inspect for cracks, dents, chafing and corrosion. Special attention should be directed to areas around clamps.	71-20-00		EK
b. Inspect vibration isolators (mounts) for deterioration, damage and attachment.	71-20-00		EK

20. INDUCTION SYSTEM - Inspect the engine inlet screen, inertial separator and air inlet duct for obstruction and damage.	P&W MM	BE	
21. INERTIAL ANTI-ICER - Check the inertial anti-icer vane and bypass door for freedom of movement and correct travel with the electrical actuator and the manual override or Main/Standby actuator.	30-20-00	BE	
22. FIRE DETECTION SYSTEM			
a. Check that the fire detection sensor element is not kinked, chafed or bent at a radius of less than 2 inches.	26-10-00	EK	
b. Check that the fire detection sensor element does not touch the surrounding structure and that attachment points are secure.	26-10-00	FEH	
c. Perform the fire detection checkout procedure.	26-10-00		
23. PROPELLER SYNCHROPHASER - Inspect for proper gap between pickups and targets.	61-22-00	EK	
24. AUTOFEATHER and AUTOIGNITION PRESSURE SWITCHES - Inspect security of attachment, leakage and electrical connection for security.	61-21-00 74-00-00	EK	
25. PRIMARY PROPELLER GOVERNOR - Inspect for security of attachment, leakage and security of electrical connectors and wiring.	61-20-00	FEH	
26. OVERSPEED GOVERNOR - Inspect for security of attachment, leakage and security of electrical connectors and wiring.	61-20-00	FEH	
27. IGNITION EXCITER			
a. Inspect exciter and electrical harness for damage and security of attachment.	74-00-00	BE	
b. Inspect that supply cable and ignition cable connectors are installed and safetied.	74-00-00	BE	
28. SPARK IGNITER PLUGS - Inspect the igniter plugs as described in the engine maintenance manual.	P&W MM	EK	

29. FUEL PURGE SYSTEM			
a. Remove fuel purge system air tank and inspect. Clean as required.	71-70-00	ER	
b. Remove fuel purge system tank filter and inspect for corrosion. Clean as required.	71-70-00	ER	
c. Remove fuel purge check valve. Inspect, pressure flush and perform internal leakage test. Replace as required.	71-70-00	ER	
d. Perform the fuel purge system flow divider/purge valve leakage test.	71-70-00		30
30. P <sub>3</sub> AIR FILTER - Inspect the filter for cleanliness. Refer to the engine maintenance manual for procedure.	P&W MM	ER	
31. AIR-CONDITIONER COMPRESSOR			
a. Inspect for security of attachment and oil leaks.	21-50-00	ER	
b. Inspect for wear and lubricate the spline on the pulley end of the quill shaft.	21-50-00	ER	
c. Inspect drive belt for deterioration, wear and proper tension.	21-50-00	ER	
d. Inspect the security and integrity of the clutch assembly. Remove the belt from the compressor and inspect for freedom of rotation, bearing roughness, and free play (wobble). Check for corrosion or evidence of inappropriate wear (belt dust, metal).	21-50-00 CMM	ER	
e. Check for proper compressor oil level.	21-50-00	ER	
32. REFRIGERANT LINES and SERVICE VALVES - Inspect lines and valves for leakage, damage and attachment.	21-50-00	ER	
33. ENVIRONMENTAL, BLEED AIR FLOW CONTROL VALVE - Inspect valve and associated equipment, electrical wiring and ducts for damage, security of connections and attachment.	21-10-00	ER	

<p>34. RIGHT-HAND ENGINE - Inspect all systems, all components and attaching hardware for general condition and security of attachment. Check all tubes and hoses for general condition, leaks and security of attachment.</p>	<p>AC43.13-1B/2B or Subsequent</p>	<p>EN</p>	
<p><b>P. LANDING GEAR RETRACTION</b></p>			
<p style="text-align: center;"><b>NOTE:</b> Since battery voltage is not sufficient to properly cycle the landing gear, use only an external power source capable of delivering and maintaining 28.25 ± 0.25 volts throughout the extension and retraction cycles when performing the landing gear retraction inspection. Also, an exterior supply of dry air at 18 to 20 psi must be applied to the fill reservoir to prevent cavitation. If an exterior air supply is not available, use an exterior hydraulic pressure source.</p>			
<p>1. RETRACT MECHANISM</p>			
<p>a. Check retraction system for proper operation of all components through at least two complete cycles.</p>	<p>32-30-00</p>	<p><del>30</del></p>	
<p>b. Check hydraulic power pack and motor for proper operation.</p>	<p>32-30-00</p>		
<p>c. Check retraction system for proper operation of switches.</p>	<p>32-30-00</p>		
<p>d. Check for unusual noises and evidence of binding.</p>	<p>32-30-00</p>		
<p>2. DOORS and LINKAGE - Check door for operation, fit and rigging.</p>	<p>32-30-00</p>		
<p>3. POSITION INDICATORS - Check for proper operation of switches.</p>	<p>32-60-00</p>		
<p>4. WARNING HORN - Check operation.</p>	<p>32-60-00</p>	<p><del>30</del></p>	
<p>5. DOWNLOCKS - Check locking mechanism for positive engagement in extended position.</p>	<p>32-10-00 32-20-00</p>		
<p>6. SAFETY SWITCH - Check for proper operation.</p>	<p>32-60-00</p>		
<p>7. ACTUATORS - Check for noise, binding and proper rigging.</p>	<p>32-30-00</p>		
<p>8. EMERGENCY EXTENSION - Check system for freedom of operation and positive engagement of downlocks.</p>	<p>32-30-00</p>	<p><del>30</del></p>	
<p style="text-align: center;"><b>CAUTION:</b> Do not continue operation after receiving a gear-down indication on all gears.</p>			

**Q. OPERATIONAL INSPECTION**

**NOTE:**

The following Operational Inspection procedures are to be applied during start and run of the engine. Refer to the Super King Air 300 Pilot's Operating Handbook and FAA Approved Airplane Flight Manual for the engine start and run procedures. Please note some of the operational inspections; light checks; pitot and stall warning checks; door checks; etc. are not practical to inspect with engines running; in these cases they should be accomplished in the hangar during the inspection process.

1. FIREWALL SHUTOFF FUEL VALVES - Check for proper operation.		BE
2. CROSSFEED FUEL VALVE - Check for proper operation.		JA
3. BOOST PUMPS - Check for proper operation.		JA
4. STARTER - Check operation.		BE
5. IGNITION - Check for annunciator panel light illumination.		JA
6. OIL - Check for proper pressure and temperature limits.		
7. FUEL QUANTITY GAGES - Check operation.		JA
8. INTERSTAGE TURBINE TEMPERATURE - Check for correct limits on engine start.		JA
9. VACUUM SYSTEM INSTRUMENTS - Check for correct limits.		JA
10. PNEUMATIC PRESSURE GAGE - Check for correct pressure.		JA
11. PNEUMATIC SYSTEM SHUTOFF VALVES - Check for proper operation.		JA
12. GYRO INSTRUMENTS - Check for erratic or noisy operation.		JA
13. PROPELLERS - Perform flight idle torque check.	76-00-00	JA
14. AUTOFEATHERING CHECK - Refer to AUTOFEATHER SYSTEM OPERATIONAL CHECK.	61-21-00	JA
15. PROPELLER SYNCHROPHASER - Refer to SYNCHROPHASER SYSTEM FUNCTIONAL TEST and confirm proper synchronization.	61-22-00	JA
16. PROPELLER GOVERNOR - Check governor operation (including feathering and reversing).	76-00-00	JA

17. IDLE RPM - Check for correct rpm (both high and low rpm).	76-00-00	CSO
18. AC INVERTERS - Check for proper operation.	POH	CSO
19. RUDDER BOOST - Check for proper operation.	POH	CSO
20. AUTO-IGNITION - Check for proper operation.	74-00-00	
21. PROPELLER DEICER - Check for proper operation and cycling.	CMM	CSO
22. ENGINE INERTIAL ANTI-ICER - Check for proper operation and rigging.		CSO
23. SURFACE DEICE SYSTEM		
a. Check for proper operation and cycling.		CSO
b. Functionally test tail and wing deice annunciator lights for operation.		CSO
24. BRAKE DEICE SYSTEM (If Installed) - Check for proper operation with engines running.		CSO
25. ELECTRICAL SYSTEM - Perform functional checks.	24-00-00	CSO
26. ENVIRONMENTAL SYSTEM - Check for proper operation in:		
a. Manual heat mode.		CSO
b. Manual cool mode.		CSO
c. Automatic mode.		CSO
27. REFRIGERANT LEVEL - Check for proper level.	Low	CSO
28. AUTOPILOT - Check for proper operation as outlined by the applicable Super King Air 300 Pilot's Operating Handbook and FAA Approved Airplane Flight Manual Supplement.		CSO
29. STALL WARNING - Check for proper operation.		CSO
30. GENERATORS - Check the output.		CSO

31. ENGINE FIRE DETECTORS - Perform system test according to instructions found in the Super King Air 300 Pilot's Operating Handbook and FAA Approved Airplane Flight Manual.			
32. ENGINE FIRE EXTINGUISHERS (if installed) - Perform system test according to instructions found in the Super King Air 300 Pilot's Operating Handbook and FAA Approved Airplane Flight Manual.			
33. PRESSURIZATION SYSTEM - Check for proper operation.			
<b>NOTE:</b> Refer to the Super King Air 300 Pilot's Operating Handbook and FAA Approved Airplane Flight Manual and perform system test.			
34. AUXILIARY FUEL TRANSFER JET PUMPS - Check for proper operation.			
35. CONDITION LEVER - Check for clean shutdown at IDLE-CUT-OFF.			
36. PITOT TUBE - Check for proper heating at the unit and for obstructions.			
37. LANDING and TAXI LIGHTS - Check operation of all lights.	33-40-00		
38. OUTBOARD WING LIGHTS (RIGHT and LEFT) - Check operation of all navigation and strobe lights.	33-40-00		
39. COCKPIT LIGHTS - Check operation of all cockpit lights.	33-10-00		
40. EFIS COOLING BLOWERS (if installed) - Check operation.	34-20-00		
41. ELECTRIC ELEVATOR TRIM - Check for proper operation.	27-30-00		
42. ENGINE and PROPELLER CONTROLS - Check for freedom of movement, full travel and friction-lock operation.	76-00-00		
43. STATIC SYSTEM - Inspect alternate air valve for operation.	34-00-00		
44. WINDSHIELDS - Perform heated operational check.	30-40-03		
45. THRESHOLD LIGHT - Check for proper operation.			

46. AUXILIARY ELECTRIC HEAT - Check for proper operation of the Electric Heat System.			OK
47. CABIN and COMPARTMENT LIGHTS - Check for proper operation.			OK
48. PILOTS and COPILOTS SEATS, SEAT BELTS and SHOULDER HARNESSSES - Check seat adjustment mechanism, seat belts and shoulder harness inertia reel for operation.			OK
49. CABIN ENTRANCE DOOR			
a. Check that folding steps do not fold too soon and that they fold properly without interference.			OK
b. Check cabin DOOR UNLOCK annunciator for proper operation.			OK
c. Inspect cabin door damper for leakage and proper operation.			OK
50. EMERGENCY EXIT (With door installed and properly rigged)			
a. Check emergency release handles (inside and outside) and latch mechanism for operation.			OK
b. Check that latches open and close freely.			OK
51. EMPENNAGE CONTROL SURFACES			
a. Check for freedom of movement.			OK
b. Check optional trim actuators and motors for smoothness of operation.			OK
52. REAR FUSELAGE and EMPENNAGE LIGHTS - Check operation of all lights.	33-40-00		OK
53. AILERON (left and right) - Check for freedom of movement.	27-10-00		OK
54. AILERON TRIM TAB - Check trim tab actuator for smoothness of operation and attachment.	27-10-00		OK
55. FUEL TANK HEATED VENTS (left and right) - Check the operation of the heated vents. They should be warm to the touch.	28-10-00		OK
56. STALL WARNING HEAT - Check for proper operation.			OK

57. FLAPS and ACTUATORS (Inboard, Outboard, Left and Right) - Check flaps for noisy or erratic operation.	27-50-00		JA
58. WING CENTER SECTION LIGHTS - Check operation of all lights.	33-40-00		JA
59. ENGINE INDUCTION SYSTEM (Left and Right) - Check the inertial vane and bypass door for movement with the main and manual system.			JA
60. EXTERNAL POWER RELAY - Check for proper operation.	24-40-00		JA
<b>R. POST INSPECTION ITEMS</b>	<b>ATA/GAMA REFERENCE</b>	<b>MECH</b>	<b>INSP</b>
1. AIRPLANE CLEANED and SERVICED AS REQUIRED.	12-10-00		JA
2. LUBRICATE AS NECESSARY.	12-20-00		JA
3. ENGINES INSPECTED AFTER GROUND RUN-UP or FLIGHT TEST - Check for oil leaks, security and attachment of all components			
4. AIRWORTHINESS DIRECTIVES and SERVICE BULLETINS - Must be reviewed and complied with as required.			JA
5. ADDITIONAL INSPECTION REQUIREMENTS - Make sure Chapter 5, Special Inspection, and Chapter 4, Airworthiness - Limitations requirements are complied with at the appropriate intervals.			JA
6. IN-FLIGHT WORKSHEETS - All discrepancies noted by the pilot must be checked and corrected as required.			
7. EMERGENCY LOCATOR TRANSMITTER - Check for proper operation and ensure ELT is ARMED before returning airplane to service.	25-60-00		BJ
8. OXYGEN SYSTEM PRESSURE - Check for proper pressure.	35-00-00		JA
9. EMERGENCY and SURVIVAL EQUIPMENT (if required) - Make sure all necessary emergency and survival equipment is installed in the airplane and is serviceable.			
10. PLACARDS - Determine that all required placards are in place and legible.	11-20-00 POH		JA

11. LOGBOOK ENTRY - Make sure that log books are filled out properly.			
---	--	--	--

**2. Inspection Completed**

A. I certify that the Complete Inspection was performed in accordance with the Super King Air 300 Series Inspection Program and that the airplane is approved for return to service:

- (1) DATE:
- (2) MECHANIC:
- (3) CREW CHIEF:
- (4) QUALITY CONTROL INSPECTOR:

