

N670RA

1993 King Air 300-LW

#2 (RH) Engine Logbooks SMOH

(2007-Current)



RidgeAire
WORLDWIDE
aviation specialists

MSN: FA-226

Prepared by the worldwide aviation specialists at RidgeAire, Inc.

EXXON
2380

Numero - Number

PCE 95711 RH

Marque - Make

ET WHITNEY CANADA

Type

PT6A-60A

LIVRET DE MOTEUR
ENGINE LOG BOOK

TURBOPROPULSEUR * TURBOPROPULSEUR

16

Numéro - Number

PCE 95711 R4

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

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

GRUPPEMENT POUR LA SECURITE
 REGIONAL
 REOTVILLE

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^h 45 (206yds)

Hours run when first Book established

Date dernière révision : MOTEUR NEUF NOV 1992

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 livrets de rechange.
(1) Entries to be carried forward to all subsequent Log Books.

CONSIGNES DE NAVIGABILITÉ - AIWORTHINESS DIRECTIVES

Date Date	N° CN A.D. No	AD _____	Objet Subject	Visa Signature
06/97	CN 97-092		Vanne de l'échange NC	<u>Xuande</u>
22/01/99	CN 98-549 1MP(AB)		Echappement lat P.T.G. NC	<u>Xuande</u>
02.08.2004	NO TRANSPORT CANADA CF 98-41 SB 72-13361		Inspection of waterconnect rod	(approved) AG
02.08.2004	SB 72-13368		Inspection of Power turbine steam heating	(approved) AG

Airworthiness Directives Status of Engine Right S/N PCE-95711



AD Number MP Reference	Subject	Issue Date Effective Date	Applicability Issued By	Status Superseded By	Observation			
ATA 72(R) - ENGINE - RECIPROCATING								
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			
ATA 72(T) - ENGINE - TURBINE / TURBOPROP, DUCTED FAN / UNDUCTED FAN								
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 (T-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 & WITNEY-COMPRESSOR TURBINR 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
CF-2013-33 R1	Pratt & Whitney-Rupture de la bague de retenue de la turbine de puissance	14/11/2013 28/11/2013	Not Applicable CAR	Not Applied	N/A BY MODEL			



Airworthiness Directives Status of Engine Right S/N PCE-95711



AD Number MP Reference	Subject	Issue Date Effective Date	Applicability Issued By	Status Superseded By	Observation
ATA 72(T) - ENGINE - TURBINE / TURBOPROP, DUCTED FAN / UNDUCTED FAN					
F-1997-092 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 DGAC	Not Applied	N/A BY MODEL. THIS AD CONCERNED PT6A 25C
ATA 73 - ENGINE - FUEL AND CONTROL					
CF-2002-04	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
F-2002-122	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
ATA 76 - ENGINE CONTROLS					
1997-25-03	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.
F-1997-104	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.
ATA 78 - EXHAUST					
2002-23-13R0	Pratt & Whitney Canada PT6A Series Turboprop Engines	31/12/2002 26/11/2002	Not Applicable FAA	Complied With	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*	
Repo Brought forward							
							STANDARD AERO
	Work Completed						Date 18-Jun-07
	Serial # PCE 95711		Model # PT6A-60A		W/O # S591730		
	Pratt & Whitney PT6A-60A Engine S/N PCE 95711 has been overhauled and tested serviceable 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 Aerogard 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 95711	TTSN 3458.3	T50/W 00.0	TC5N 2777	CSO 00	
	Power Section S/N	PS 95711	TTSN 3458.3	T50/W 00.0	TC5N 2777	CSO 00	
	All pertinent details of work performed are on file at this organization under Work Order No. S591730 ***End***						
	Standard Aero Limited 33 Allen Dyne Road Winnipeg, Manitoba R3H 1A1 (204) 725-8711			Authorized Signatory <i>Dorothy Losier</i> Dorothy Losier Approved Maintenance Organization #22-58			
	1						
A reporter Carried forward	* LAST ENTRY CARRIED FORWARD TO NEW LOGBOOK *						

Engine Test Certificate

Date: 18-Jun-07

Serial # PCE 95711 Model # PT6A-60A W/O # S591730

Established After: Overhaul

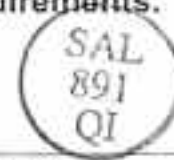
Declared Engine Performance Corrected for ISA Condition

RATING	SHP	Ng SPEED	SFC	T5 R	PS3 RATIO
TAKE-OFF	1173	36771	0.551	1817.6	
DATA PLATE SPEED	1173	36771			
RPM %		98.06%			
PRESSURE RATIO	8.77	@ 36500 Rpm			
TRIM STICK	3034857	$\Delta T5 = 51 \text{ }^\circ\text{F} / \theta \pm 5 \text{ }^\circ\text{F} @ 43.2 \Omega$			
		$\Delta T5 = 29 \text{ }^\circ\text{C} / \theta \pm 3 \text{ }^\circ\text{C}$			
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 Dyne Road
Winnipeg, Manitoba R3H 1A1 (204) 775-9711

Authorized Signatory *D. Losier*



Dorothy Losier

Approved Maintenance Organization #22-58

Life Limited Components Installed - Gas Generator

Date: 18-Jun-07

Serial # PCE 95711 Model # PT6A-60A W/O # S591730
 TTSN 3458.3 TSO/V 00.0 TCSN 2777 CSO/V 00
 S/B 13002 Rev. # 13

	Part #	Serial #	Cycle Limit	CSN	Cycles Remain.	Hrs. Limit	TSN	Hrs. Remain.
CT Disc	3040311	56A466	15000	2777	12223	--	--	--
Rotor Shaft	--	--	--	--	--	--	--	--
1st Stage	3011401	56A800	15000	2777	12223	--	--	--
2nd Stage	3034312	56A885	20000	2777	17223	--	--	--
3rd Stage	3034313	A00225DP	20000	00	20000	--	--	--
4th Stage	--	--	--	--	--	--	--	--
4th Spacer	--	--	--	--	--	--	--	--
Impeller	3036793	5E297	24000	2777	21223	--	--	--

CT Vane Part # 3041861 Serial # 4P114 Class 6.47
 CT Blade Part # 3121111-01 Qty 58 TTSN -- TTSO 00.0
 Part # 3121111-01 Qty 1 TTSN 00.0 TTSO --



Authorized Signatory *D. Losier*

Dorothy Losier

Approved Maintenance Organization #22-58

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

Life Limited Components Installed - Power Section

Date: 18-Jun-07

Serial # PS 95711 Model # PT6A-60A W/O # S591730
TTSN 3458.3 TSO/V 00.0 TCSN 2777 CSO/V 00
S/B 13002 Rev. # 13

	Part #	Serial #	Cycle Limit	CSN	Cycle Remain.
1st PT Disc	3029312	52A241	30000	2777	27223
2nd PT Disc	3029313	58A809	30000	2777	27223
1st Stage Bushing	Bronze	--	--	--	--
1st Stage PT Vane	3038262	6D538	Class 20.43		

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

Authorized Signatory



Dorothy Losler

Approved Maintenance Organization #22-58



Installed Accessories

Date: 18-Jun-07

Serial #	PCE 95711	Model #	PT6A-60A	W/O #	S591730	TTSN	3458.3
ACCESSORY		PART NUMBER		SERIAL NUMBER		TSO	
Oil Filter		3028419		SS7239 B		00.0 TSN	
P3 Filter		3029267		SS7238 B		00.0 TSN	
Fuel Control Assy.		8061-330A		2487716		00.0	
Fuel Pump Assy.		399701-5		2260		00.0	
Ignition Exciter		83311-49930 J		03270		00.0	
Oil to Fuel Heater		10585 K		WA1626		00.0	
Flow Divider		26035		1597		00.0	
Bleed Valve Assy.		3117032-01		2Y868		00.0	
Overspeed Governor		B210631		2487552 M		00.0	
Propeller Governor		8210-310 Rev B		2488175		00.0	

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

Authorized Signatory



Dorothy Losier

Approved Maintenance Organization #22-58



Modification List

TCN: S591730

Customer: BUSINESS & COMMUTER AIRCRAFT

art #: 3102700-01

Serial#: PCE 95711

Model: PT6A-60A

IRWORTHINESS DIRECTIVES / MODIFICATIONS EMBODIED

P-2002-02	R0	CF-96-24	R0	S.B. 33541	RA
B10585-73-10	R0	SB13001	R12	SB13002	R13
B13044	R9	SB13116	R2	SB13135	R0
B13170	R0	SB13173	R1	SB13205	R1
B13212	R0	SB13214	R0	SB13216	R1
B13221	R0	SB13223	R1	SB13224	R0
B13225	R0	SB13226	R1	SB13227	R0
B13235	R0	SB13249	R2	SB13258	R1
B13266	R0	SB13282	R1	SB13301	R0
B13319	R1	SB13321	R4	SB13346	R1
B13352	R1	SB13354	R1	SB13356	R1
B13361	R0	SB13371	R0	SB13398	R1
B13399	R1	SB33531	RC	SB33580	RL-11
B399700-73-2	R0	SB60021-61-11	R0	SB60067-73-2	R0
B60067-73-6	R0	SB60067-73-7	R0	SB83053-61-006	R0
B83053-61-014	R0				

IRWORTHINESS DIRECTIVES / MODIFICATIONS FOUND EMBODIED

B10585-73-07	R1	SB13048	R2	SB13050	R0
B13055	R0	SB13059	R0	SB13063	R0
B13082	R0	SB13088	R0	SB13132	R0
B13153	R0	SB13242	R0	SB13307	R3
B13310	R1	SB13384	R0	SB13400	R0
B13411	R0				

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

Authorized Signatory

M. Laxer



1. Approving national aviation authority/country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE TCCA 24-0078			3. Form tracking No. ARC S9031	
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 S591730		
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 95711	12. Status/Work Overhauled
13. Remarks Pratt & Whitney PT6A-60A Engine S/N PCE 95711 has been overhauled and tested serviceable 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 Serm Tech Process 5380DP The engine is comprised of the following components: Gas Generator S/N PCE 95711 TTSN 3458.3 TSO/V 00.0 TCSN 2777 CSO 00 Power Section S/N PS 95711 TTSN 3458.3 TSO/V 00.0 TCSN 2777 CSO 00 All pertinent details of work performed are on file at this organization under Work Order No. S591730 ***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 <i>D. Losier</i>		21. Certificate/Approval ref. No. AMO 22-58 
17. Name N/A		18. Date (dd/mmm/yyyy) N/A		22. Name Dorothy Losier		23. Date (dd/mmm/yyyy) 18/Jun/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.

Manufacturer Publications Status of Engine Right S/N PCE-95711



MP Reference	Rev. Subject	Issue Date Effective Date	Applicability	Status Superseded By	Observation
ATA 72(T) - ENGINE - TURBINE / TURBOPROP, DUCTED FAN / UNDUCTED FAN					
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
ATA 73 - ENGINE - FUEL AND CONTROL					
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



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							
25/06/2007			3458h16	2777			PH 4 + Section III + travaux supplémentaires suivant dossier BCA PRM-00001
15/02/2008			3657h55	2904	199h35	127	Phase 1 + Section III + travaux supplémentaires suivant dossier PCA PRM-00002
18/02/2008			3663h40	2911	205h20	136	Réglage du capteur synchro hélice électrique suivant dossier BCA PRM-00003
03/04/2008			3721h35	2954	263h15	177	Replacement of starter generator and inspection of its attachment flange. Dossier BCA n° PRM-00010
A reporter Carried forward							

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



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

Work Order : PRH-00001
CRS # : PRH001/01(JL. PLANTIN)

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

ACTT :	3594H10'	ACTC :	2882	Date :	JUNE 29, 2007
L/H engine S/N :	PCE-95710	ETSN :	3594H10'	ECSN :	2882
R/H engine S/N :	PCE-95711	ETSN :	3458H20'	ECSN :	2777

- 1 Phase 4 performed
- 2 Lavage/Rinçage compresseur LH & RH
- 3 Rpt silent bloc moteur droit
- 4 OVH moteur droit S/N PCE-95711 Engine installed on right side position of F-GPRH
- 5 + Travaux supplémentaires suivant dossier BCA PRH-00001



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

Work Order : PRH-00008
CRS # : PRH008/01(JL. PLANTIN)

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

ACTT :	3793H45'	ACTC :	3009	Date :	FEB 15, 2008
L/H engine S/N :	PCE-95710	ETSN :	3684H25'	ECSN :	2942
R/H engine S/N :	PCE-95711	ETSN :	3657H55'	ECSN :	2904

- 1 Phase 1 performed
- 2 Lavage/Rinçage compresseur LH & RH
- 3 IVD réservoir et jaugeur de nacelle LH & RH
- 4 Rpt Tuyauterie souple de liquide inflammable LH & RH
- 5 Rpt Cartouche extinc moteur droite
- 6 + Travaux supplémentaires suivant dossier BCA PRH-00008



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 Replacement of right starter generator by a newly overhaul (P/N : 23085-001, S/N ON : 2578).
- 2 Right starter generator QAD attachment flange Inspection.
- 3 + additional works

CA
3T



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

Work Order : PRH-00011
CRS # : 22408/01 (JL. PLANTIN)

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

ACTT : 3900H50'		ACTC : 3089		Date : May 07, 2008	
L/H engine S/N :	PCE-95710	ETSN :	3791H30'	ECSN :	3022
R/H engine S/N :	PCE-95711	ETSN :	3765H00'	ECSN :	2984

- 1 Right Propeller Governor replacement (P/N: 8210-310, S/N off: 2488175, S/N on: 2455709)
- 4 RH Starter Generator replacement (newly OVH), (P/N:23085-001, S/N off: 2578, S/N on: 1870)
- 6 + additional works in accordance with PRH-00011





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

Work Order : PRH-000011
CRS # : PRH011/01(JL PLANTIN)

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

ACTT :	3900H50'	ACTC :	3089	Date :	MAY 07, 2008
L/H engine S/N :	PCE-95710	ETSN :	3791H30'	ECSN :	3022
R/H engine S/N :	PCE-95711	ETSN :	3765H00'	ECSN :	2984

- 1 Rpt du regulateur normal d'hélice RH P/N 8210-310 S/N ON 2455709
- 2 Réglage des reverses



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 :	3985H19'	ACTC :	3144	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 Replacement of RH engine nozzles (kit FN1300)
- 3 RH engine boroscopic inspection performed (P/N : PT6A-60A S/N : PCE-95711)
- 4 200h lubrication performed
- 5 Engines washed LH & RH
- 6 + additional works



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

Work order : PRH-00013
CRS # : PRH013/01
Name : PLANTIN JL
Date : September 2, 2008

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

ACTT :	4006:05	ACTC :	3154	ECSN :	3090
LH engine S/N :	PCE-95710	ETSN :	3898:14	ECSN :	3052
RH engine S/N :	PCE-95711	ETSN :	3872:44	ECSN :	

- 1 Replacement RH propeller governor P/N: 8210-310 S/N OFF: 2455709 S/N ON: 13074782 (TTSO: 00.0 Hrs)
- 2 Update database GPS

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

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

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



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

Work Order : PRH-00018
CRS # : PRH018/01(JL PLANTIN)

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

ACTT :	4142H50'	ACTC :	3255	Date :	APR 23, 2009
L/H engine S/N :	PCE-95710	ETSN :	4033H30'	ECSN :	3188
R/H engine S/N :	PCE-95711	ETSN :	4007H00'	ECSN :	3150

1 Test hydrostatique bouteille extincteur



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.F. 83
69672 BRON CEDEX - France
FR.145.095

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

Registration : F-GPRH (FA-226)

Engines model : PT6A-60A

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 PAB injecteurs + inspection boroscopique moteur droit
- 5 + Travaux supplémentaires suivant dossier BCA PRH-00019

TYPE



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

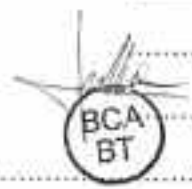
Work Order : PRH-00024
CRS # : PRH024/01 (X. FERRON)

Dates
Date

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

ACTT :	4385H45	ACTC :	3426	Date :	March 31, 2010
L/H engine S/N :	PCE-95710	ETSN :	4276H25	ECSN :	3359
R/H engine S/N :	PCE-95711	ETSN :	4249H55	ECSN :	3321

- 1 Phase 1 performed
- 2 Left & right engine compressor washed
- 3 200 hours lubrication performed
- 4 + additional works i.a.w. BCA work package # PRH-00024.



1. Autorité compétente / Pays Approving competent Authority / Country DIRECTION GENERALE DE L'AVIATION CIVILE FRANCE		CERTIFICAT LIBERATOIRE AUTORISE <i>AUTHORISED RELEASE CERTIFICATE</i> CERTIFICAT D'APPROBATION POUR REMISE EN SERVICE <i>AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE</i>				3. N° de repère du Formulaire Form Tracking Number PRH024/01	
4. Nom et adresse de l'Organisation Agréé : Approved Organisation Name and Address: BCA - Business and Commuter Aircraft Aéroport de Lyon Bron BP63 - 69672 BRON CEDEX - France Tel : 33(0)4 78 26 72 62 - Fax : 33(0)4 78 26 04 49				5. Bon de commande / Contrat / Facture Work Order / Contract / Invoice PRH-00024			
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 4385:45	6.5 Cycles Cycles 3 426	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 Schedules Edition / Issue Revision / Amendment P.E. BCA Beech 300/300LW E20 3		10. Référence du Dossier de visite Work package Reference PRH-00024		11. Date des travaux Date of performance Début / Beginning Fin / End 25/03/2010 31/03/2010		
12. Etat / Travaux effectués Status / Work Performed Phase 1 + Lubrification 200h + Lavage compresseurs + CHK serrage vis pare-brise + CHK Gros bidons secours + Inspection cloison pressurisée avant + Complément hélon et oxygène + RPT pneu extérieur TP RH + Mise à jour KLN 900 + RPT divers dépendants stobac + AD EU-2009-0173 - NIC + AD EU-2009-0262R1 - NIC + AD EU-2009-0261-E - NIC + SB37-3459 - corollé effectué. Travaux effectués suivant dossier BCA #PRH-00024.							
13. Remarques (Exceptions / Autorisation Exceptionnelle / Autre) Remarks (Exceptions / Concessions / Other)							
19. Approbation Pour Remise en Service selon la PARTIE 145.A.50 / PART 145.A.50 Release to Service "Certifié prêt, sauf indication contraire spécifiée en case 13, les travaux identifiés en case 12 et décrits en case 10 ont été réalisés conformément à la PARTIE 145 et ce vu de ces travaux, l'aéronef est considéré prêt à la remise en service." "Certified fit unless otherwise specified in block 13, the work identified in block 12 and described in block 10 was accomplished in accordance with PART 145 and in respect of 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)							
20. Signature / Autorisée approuvé FR 145.095		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) 31 / 03 / 2010 10:30	
				24. Lieu / Location LFLY			



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							
11/05/2010			4269 ^h 50	3337			Lubrification 400h + 800h. Section II + Travaux supplémentaires suivant dossier BCA n° PRH-00025
19/01/2011			4382 ^h 35	3416	924 ^h 15	639	Remise à jour CEN effectuée; Date de validité: 14/02/2012
A reporter Carried forward							

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

TYPE ET N° (Aéronef) – Type and Serial Number of Aircraft: **Beech 300 FA-226**

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 – Répar
 Organisme de contrôle
 Commercial Stamp and Signa
 Overhauler and Controlling. A



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

Work Order : PRH-00025
 CRS # : PRH025/01 (A. DEMEERSSEMAN)

Registration : F-GPRH (FA-226)	ACTT : 4405H40	ACTC : 3442	Date : MAY 11, 2010
Engines model : PT6A-60A	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
- Right engine P3 air filter replaced (P/N WF334552)
- 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. CE. CERTIFICAT LIBERATOIRE AUTORISE AUTHORISED RELEASE CERTIFICATE CERTIFICAT D'APPROBATION POUR REMISE EN SERVICE AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE	3. N° de registre du Formulaire Form Tracking Number PRH025/01
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4. Nom et adresse de l'Organisation 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 28 72 52 - Fax : 33(0)4 78 28 84 49		5. Bon de commande / Contrat / Facture Work Order / Contract / Invoice
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6.1 Immatriculation Registration F-GPRH	6.2 Numéro de série Serial number FA-226	6.3 Type Model Beech300-	6.4 Heures de vol Flight hours 4405:40	6.5 Cycles Cycles 3 442	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 Edt 3	Date / Date 01 nov. 2009	10. Référence du Dossier de visite Work package Reference PRH-00025	11. Date des travaux Date of performance Début / Beginning Fin / End 30/04/2010 11/05/2010		

12. Etat / Travaux effectués
Status / Work Performed
RPT joints varve arrêté C* + CHK alésages chappes vérins trains (x 3) + Lub 400h, 800h + PAB cablé alt press system + CHK trousses 1er secours + RPT piles marquage issues + Essai chute masque CP + IVD aérofiles larges + IVD réservoirs & jaugeurs nacelles + IVD butées manettes gaz + Boroscopie moteur LH + PAB injecteurs LH + CHK pilot & static + RPT filz P3 RH + PAB alésages + RPT boulons ailes inf aile + PAB bail secours + SC160 + SB27-3489. inspection OK
 Tax sup. subisant dossier PRH-00025

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

19. Approbation Pour Remise en Service selon la PARTIE 145.A.50 / PART 145.A.50 Release to Service
 "Certifié que, sauf indication contraire spécifiée en case 13, les travaux identifiés en case 12 et décrits en case 11 ont été réalisés conformément à la PARTIE 145 et qu'en vu de ces travaux, l'aéronef est considéré prêt à la remise en service."
 "Certified that unless otherwise specified in block 13, the work identified in block 12 and described in block 11, was accomplished in accordance with PART 145 and in respect to that work the aircraft is considered ready for release to service."
 Avec/Val de contrôle / with flight test (1)
 Sans Val de contrôle / without flight test (1) (1)ayer la révision inutile

20. Signature / Authorized 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) 11 / 05 / 2010 12:00	24. Lieu / Location FLY
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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.

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							
26/05/2011			4459 ^h 20	3471			Phase 3 et 4 effectuées; lubrification 600 ^h effectuée; lavage avion; Travaux effectués suivant dossier BCA n° PNH-00031
A reporter Carried forward							

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

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
PRH031/01

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

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
4595:20

6.5 Cycles
Cycles
3 576

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

7.2 Groupe auxiliaire
APU
SN :

Utilisateur
Operator
**EURL MILLE
TREIZE**

9. Manuel d'Entretien approuvé / Approved Maintenance Schedule :
Edition / Issue Revision / Amendment Date / Date
P.E. BCA Beech 300/300LW Ed0 4 17 janv. 2011

10. Référence du Dossier de visite
Work package Reference
PRH-00031 / B0300LY110071

11. Date des travaux
Date of performance
Début / Beginning Fin / End
18/05/2011 26/05/2011

Etat / Travaux effectués
Status / Work Performed
tise 3&4 effectuées; Compensation compas secours effectuée; Rpt du filtre à air instrument; Lubrification 800h effectuée; Rpt du cadre capot moteur LH; Rpt du joint du seuil de porte; Rpt du
re 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°
H-00031.

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

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
onsidéré 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
release to service."

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

Signature / Authorized 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)
26 / 05 / 2011 12:00

24. Lieu / Location
LFLY



BUSINESS AND COMMUTER AIRCRAFT

Registration : F-GPRH (FA-226)

Engines model : PT6A-60A

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)

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.

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
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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 BP53 - 69672 BRON CEDEX - France Tél : 33(0)4 78 26 72 52 - Fax : 33(0)4 78 26 84 40				 BUSINESS AND COMMUTER AIRCRAFT		5. Bon de commande / Contrat / Facture Work Order / Contract / Invoice
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	Be300-	4665:40	3 627	SN 1: PCE-95710 SN 2: PCE-95711 SN 3: SN 4:	SN
8. Utilisateur Operator	9. Manuel d'Entretien approuvé / Approved Maintenance Schedule: Edition / Issue Revision / Amendment		Date / Date		10. Référence du Dossier de visite Work package Reference	
EURL MILLE TREIZE	P.E. BCA Beech 300/300LW Ed0 4		17 janv. 2011		PRH-00033 / B0300LY110086	
11. Date des travaux Date of performance				11. Date des travaux Date of performance		
Début / Beginning				Fin / End		
12/09/2011				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 800 ; RG de la Génér. Demareur LH ; Rpt cartouche extincteur moteur LH ; Rpt filtre air PS LH ; CHK batterie secours instruments ; Sensing + reset du circuit héon ; Travaux effectués suivant dossier BCA PRH-00033						
13. Remarques (Exceptions / Autorisation Exceptionnelle / Autre) Remarks (Exemptions / Concession / Other)						
13. 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 10 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." "Certifies that unless otherwise specified in block 13, the work identified in block 12 and described in block 10, 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 (F)						
20. Signature / Autorisation signature		21. N° de certificat / d'agrément / Certificate / Approval ref. N°		22. Name / Nom		23. Date (jour/mois/année/heure) / Date (day/month/year/time)
		FR 145.095		DEMEERSSEMAN André		20 / 09 / 2011 16:40
				24. Lieu / Location		LFLY





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 RH oil filter replaced

2 Inside and outside aircraft cleaned

3 + additional works i.a.w. BCA work package # PRH-00033.

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							
06/02/2012			4612 ³⁰	3573			Contrainte extinction moteur remplacé, Joint spi. yara tachy pointe avert remplacé Remplacement CEN affecté ; prochain remplacement 14/02/2013 ; Travail affecté suivant dossier BCA n° PRX-00035
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

1. Autorité compétente / Pays Approving competent Authority / Country DIRECTION GENERALE DE L'AVIATION CIVILE FRANCE					2. CERTIFICAT LIBERATOIRE AUTORISE <i>AUTHORISED RELEASE CERTIFICATE</i> CERTIFICAT D'APPROBATION POUR REMISE EN SERVICE <i>AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE</i>		3. N° de repère du Formulaire Form Tracking Number PRH035/01			
4. Nom et adresse de l'Organisme Agréé : Approved Organization Name and Address: BCA - Business and Commuter Aircraft Aéroport de Lynn 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	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	Be300-	4748:20	3 678	SN 1: PCE-95710	SN 2: PCE-95711	SN :			
8. Utilisateur Operator EURL MILLE TREIZE		9. Manuel d'Entretien approuvé / Approved Maintenance Schedule : Edition / Issue Révision / Amendment			Date / Date	10. Référence du Dossier de visite Work package Reference		11. Date des travaux Date of performance		
		P.E. BCA Beech 30000LW Ed 0			4	17 Jan. 2011	PRH-00035 / B0300LY120102		Début / Beginning 02/02/2012	Fin / End 06/02/2012
12. Etat / Travaux effectués Status / Work Performed RPT du joint spi glné Tachy pointe avant moteur droit ; Remontage des rails sur le tirin 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 Squab moteur droit ; CHK Power Supply ; RPT d'un câblerieur statique ; Travaux effectués suivant dossier BCA N°PRH-00035.										
13. Remarques (Exceptions / Autorisation Exceptionnelle / Autre) Remarks (Exceptions / Concession / Other) Attente de validation suite au renouvellement CEN.										
19. <u>Approbation Pour Remise en Service selon la PARTIE 145.A.50 / PART 145.A.50 Release to Service</u> Certifié 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. *Certified 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 in service.* Avec Vol de contrôle / with flight test (1) Sans Vol de contrôle / without flight test (1) (1) Réviser la mention finale										
20. Signature / Autorisation signature 		21. N° de certificat / d'agrément / Certificate / Approval ref. N° FR 145.095		22. Noms / Nom DEMEERSSEMAN Andre		Date (jour/mois/année/heure) / Date (day/month/year/time) 06 / 02 / 2012 15:30		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
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Registration : F-GPRH (FA-226)
Engines model : PT6A-60A

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)

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 RH engine fire extinguisher Squib replaced (P/N : 13083-5, S/N off : ESD07J239-001/2, S/N on : ESD11E400-001)
- 3 Tachy seal replaced
- 4 Inside and outside aircraft cleaned
- 5 * additional works i.a.w. BCA work package # PRH-00035.



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							
27/04/2012			6659 ^h 05	3558			Phase 1 effectuée ; lubrification 200° et 600° effectuées ; lavage / rinçage Compresseur effectués ; Travaux effectués suivant dossier BCA n° PAR-00038.
A reporter Carried forward							

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

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
PRH038/01

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/2012/02

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
4794:55

6.5 **Cycles**
Cycles
3 703

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

7.2 **Groupe auxiliaire**
APU
SN:

8. **Utilisateur**
Operator
EURL MILLE TREIZE

9. **Manuel d'Entretien approuvé / Approved Maintenance Schedule :**
Edition / Issue Revision / Amendment Date / Date
P.E. BCA Beech 300/300LW Ed0 4 17 janv. 2011

10. **Référence du Dossier de visite**
Work package Reference
PRH-00038 / B0300LY120112

11. **Date des travaux**
Date of performance
Début / Beginning Fin / End
18/04/2012 29/04/2012

12. **Etat / Travaux effectués**
Status / Work Performed
Application du SB 55-3835 ; Phase 1 ; Lubrification 200H & 400H ; Lavage / Rinçage compresseur L/H & R/H ; Inspection Boroscopique moteur LH ; RPT injecteurs moteur LH ; CHK cabin altitude warning ; CHK trousse de secours ; RPT piles de marquages issues de secours ; CHK chute des masque O2 passager ; Inspection des semelles et panneaux sup. et inf. de longerons LH & RH ; CHK Etanchéité pilot & statique ; RPT joint de la vanne d'arrêt O2 ; Inspection verrouillage gouverne ; CHK power supply ; CHK altimeter encoding ; servicing batterie SAFT ; Réparation tablette club LH ; Mise à jour KLN 900 ; RPT backshell moteur Gauche ; RPT pneu T.P N°4 ; RPT de la service valve des trains ; RPT flap position transmitter ; RPT réservoir nacelle droite ; Inspection vertical et horizontal stabilizer ; RPT Air data système ; Lavage intérieur /extérieur de l'avion ; Travaux effectués suivant dossier BCA n°PRH-00038 et selon bon de commande N°RH/2012/02

13. **Remarques (Exceptions / Autorisation Exceptionnelle / Autre)**
Remarks (Exemptions / Concession / Other)
Travaux reportés ; RPT joint issues de secours ; RPT plate instruction door lock

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 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.
"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°**
FR 145.095

22. **Name / Nom**
DEMEERSSEMAN André

23. **Date (jour/mois/année/heure) / Date (day/month/year/time)**
27 / 04 / 2012 13:30

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

Date : April 27, 2012

Registration : F-GPRH (FA-226)

Engines model : PT6A-60A

ACTT : 4794H55'

ACTC : 3703

L/H engine S/N : PCE-95710

ETSN : 4688H29

ECSN : 3626

R/H engine S/N : PCE-95711

ETSN : 4693H59

ECSN : 3586

- 1 Phase 1 performed
- 2 Lubrication 200h and 400h performed
- 3 LH and RH engine compressor washed
- 4 Inside and outside aircraft cleaned
- 5 + additional works i.a.w. BCA work package # PRH-00038.

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							
29/10/2012			4720 ⁰⁰	3638			Inspection visuelle 1 ^{er} étage compresseur suite à rel. demi. un orage de pluie effectué; Remplacement entrée d'air moteur effectué; Travaux effectués suivant dossier BCA n° PRH-00041
A reporter Carried forward							

Cycles: voir définition Constructeur - Cycles: see manufacturer definition

1. Authorité compétente / Pays <i>Approving competent Authority / Country</i> DIRECTION GENERALE DE L'AVIATION CIVILE FRANCE		2. CERTIFICAT LIBERATOIRE AUTORISE <i>AUTHORISED RELEASE CERTIFICATE</i> CERTIFICAT D'APPROBATION POUR REMISE EN SERVICE <i>AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE</i>				3. N° de repère du Formulaire <i>Form Tracking Number</i> PRH041/01	
4. Nom et adresse de l'Organisme Agréé : <i>Approved Organisation Name and Address :</i> 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 <i>Work Order / Contract / Invoice</i> RH/2012/04		
							
6.1 Immatriculation <i>Registration</i> F-GPRH	6.2 Numéro de série <i>Serial number</i> FA-226	6.3 Type <i>Model</i> Be300-	6.4 Heures de vol <i>Flight hours</i> 4855:50	6.5 Cycles <i>Cycles</i> 3 743	7.1 Moteurs <i>Engines</i> SN 1: PCE-95710 SN 2: PCE-95711		7.2 Groupe auxiliaire <i>APU</i> N.C.
8. Utilisateur <i>Operator</i> EURL MILLE TREIZE	9. Manuel d'Entretien approuvé / Approved Maintenance Schedule : <i>Edition / Issue</i> PE BCA KA300LW <i>Revision / Amendment</i> 6			10. Référence du Dossier de visite <i>Work package Reference</i> PRH-00041 / B0300LY120124	11. Date des travaux <i>Date of performance</i> Début / Beginning 26/07/2012 Fin / End 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. 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 (†) Sans Vol de contrôle / without flight test (†) (†) Rayer la mention inutile							
20. Signature / Authorised signature 		21. N° de certificat / d'agrément / <i>Certificate / Approval ref. N°</i> FR 145.095 6483		22. Name / Nom COTE Stéphane		23. Date (jour/mois/année/heure) / Date <i>(day/month/year/time)</i> 29 / 10 / 2012 17:00	24. Lieu / Location LFLY



BCA

Bank Central Asia



PT BANK CENTRAL ASIA Tbk
Jl. H. R. Rasuna Said No. 117
Jakarta Selatan 12920
Indonesia

Bank Central Asia
PT Bank Central Asia Tbk
Jl. H. R. Rasuna Said No. 117
Jakarta Selatan 12920
Indonesia

Branch: PT Bank Central Asia Tbk
Branch Code: PTBA-03A

ACCOUNT	DESCRIPTION	ACTA	STRA	DATE	AMOUNT	CURR
1111-0000-0000	RENTAL	100000	100000	2023-01-01	10000000	USD
1111-0000-0000	RENTAL	100000	100000	2023-01-01	10000000	USD

1. This is a summary of the transactions reported.
2. This is a summary of the transactions reported after the end of the reporting period.
3. This is a summary of the transactions reported after the end of the reporting period.

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 16/01/2013 To 28/01/2013			4747 ^h	203655			Installation of rental propeller on the left Engine and Diesel list See Work Report n° PRH 044/01 
From 06/02/2013 To 11/02/2013			4769 ^h	553672			Installation O.V.H propeller on right Engine and Replacement of the right Starter generator and Diesel list See Work Report n° PRH 045/01 
A reporter Carried forward							

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



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
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 Date / Date
 M.M BEECH 300 P/N:101-590097-9 A35 01 nov. 2012

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 pneu intérieur TP droit ; RPT lampe anti-ice gauche ; Mise à jour KLN 900 ;
 Reparamétrage du GPS ; 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."

20. **Signature / Authored 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/line)
28 / 01 / 2013 10:00

24. **Lieu / Location**
LFLY





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 05/04/2013 to 17/04/2013			4792 ^h	253632			Inspection phase 2, 3, 4 and dues list performed See Work report N° PRH047/04
A reporter Carried forward							 

Dates Date	Détail travaux entretien – Dégrouppages – 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
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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 Ticking Number PRH047/01	
4. Nom et adresse de l'Organisme Appré : Approving Organisation Name and Address BCA - Business and Comuter Aircraft Aéroport de Lyon Bron 69603 - 69672 BRON CEDEX - France Tél : 33(0)4 78 26 72 52 - Fax : 33(0)4 78 26 64 40		 BUSINESS AND COMUTER AIRCRAFT		5. Bon de commande / Contrat / Facture Work Order / Contract / Invoice 101-CAMO-13 R2			
6.1. Immatriculation Registration F-GPRH	6.2. Numéro de série Serial number FA-226	6.3. Type Model Bo300-	6.4. Heures de vol Flight hours 4518:25	6.5. Cycles Cycle 3 787	7.1. Moteurs Engine SH 1 - PCE-95710 SH 2 - PCE-95711 SH 1 SH	7.2. Groupe auxiliaire APU SH	
8. Libérateur Operator EURL MILLE TREIZE	9. Manuel d'Entretien approuvé / Approved Maintenance Schedules Edition / Issue PE BCA 200300 LW Révisé		Date / Date Juin 2012	10. Référence du Dossier de visite Work package Reference PRH-00047 / B0300LY130108	11. Date des travaux Date of performance Début / Beginning Fin / End 05/04/2013 17/04/2013		
12. Etat / Travaux effectués State / Work performed Phases 2, 3 & 4 : Check of cabin altitude warning system; Standby power supply bench test ; Check of first aid kit ; Replacement of emergency exit light batteries; Standby compass servicing; Check of barometric pressure switch; Detailed Visual inspection of spar caps and upper and lower panels ; Replacement of top position transmitter; Replacement and servicing of air condition compressor; Replacement of air condition compressor drive belt and bearings; Replacement of RVH engine cable Assy; Clearing of RVH nozzle fuel cell; Repair of shimmy damper; Replacement of M.G bre 3-1"; Replacement of power pack pressure switch packing ; Updating of GPS KLN9000 data base; Works performed according to BCA file N° PRH-00047 and CAMO AS purchase order N°101-CAMO-13 R2.							
13. Remarques (Exceptions / Autorisation Exceptionnelle / Autre) Remarks (Exceptions / Concession / Other)							
14. Approbation Pour remise en Service selon la PARTIE 145.A.50 / PART 145.A.50 Release to Service Certifié apte, sans restriction particulière spécifiée en case 13, les travaux libératoires en case 12 et décrits en case 13 ont été réalisés conformément à la PARTIE 145 et en respect de ses travaux, l'aéronef est considéré prêt à la remise en service. "Certified fit without particular specification in block 13, the work described 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 return to service." Avec Vol de contrôle / with flight test (1) Sans Vol de contrôle / without flight test (2)							
20. Signature / Signature 		21. N° de certificat / d'agrément / Certificate / Approval of FR 145.095	22. Nom / Nom DEMEERSSEMAN André	Date (jour/mois/année/heure) / Date (day/month/year/minute) 17 / 04 / 2013 16:00	24. Lieu / Location 		



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 22/04/2013 to 25/04/2013			4598 ^h	3685			Replacement left propeller See Work report W ^o PRK 048/04 
to 22/07/2013 at 24/07/2013			4644 ^h	3713			Compressor washes both engine + Due list + Exchange HSI copiers + AD 2013-0020R2 
A reporter Carried forward							

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

1. Autorité compétente / Pays <i>Approving competent Authority / Country</i> DIRECTION GENERALE DE L'AVIATION CIVILE FRANCE		2. CERTIFICAT LIBERATOIRE A TORISE <i>AUTHORISED RELEASE CERTIFICATE</i> CERTIFICAT D'APPROBATION POUR REMISE EN SERVICE <i>AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE</i>				3. N° de repère du Formulaire <i>Form Tracking Number</i> PRH048/01		
4. Nom et adresse de l'Organisme Agréé : <i>Approved Organisation Name and Address :</i> 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 84 49						5. Bon de commande / Contrat / Facture <i>Work Order / Contract / Invoice</i> 124-CAMO-13		
6.1 Immatriculation <i>Registration</i> F-GPRH	6.2 Numéro de série <i>Serial number</i> FA-226	6.3 Type <i>Model</i> Be300-	6.4 Heures de vol <i>Flight hours</i> 4 924:30	6.5 Cycles <i>Cycles</i> 3 790	7.1 Moteurs <i>Engines</i> SN 1: PCE-95710 SN 2: PCE-95711 SN 3: SN		7.2 Groupe auxiliaire <i>APU</i> SN :	
8. Utilisateur <i>Operator</i> EURL MILLE TREIZE	9. Manuel d'Entretien approuvé / <i>Approved Maintenance Schedule</i> <i>Edition / Issue</i> PE BCA 300/300 LW <i>Revision / Amendment</i> 6			<i>Date / Date</i> 01 juin 2012	10. Référence du Dossier de visite <i>Work package Reference</i> PRH-00048 / B0300LY130131		11. Date des travaux <i>Date of performance</i> Début / <i>Beginning</i> 22/04/2013 Fin / <i>End</i> 25/04/2013	
12. Etat / Travaux effectués <i>Status / Work Performed</i> Removal of LH propeller P/N HC-B4MP-3C, S/N FWA 3819; Installation of LH propeller P/N HC-B4MP-3B, S/N: FWA 2361; Replacement of air conditioning compressor and belt; Works performed according to BCA file N° PRH-00048 and CAMO AS purchase order N°124-CAMO-13.								
13. Remarques (Exceptions / Autorisation Exceptionnelle / Autre) <i>Remarks (Exemptions / Concession / Other)</i>								
19. Approbation Pour Remise en Service selon la PARTIE 145.A.50 / <i>PART 145.A.50 Release to Service</i>								
<p>*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></p> <p>Avec Vol de contrôle / with flight test (1) <i>Sans Vol de contrôle / without flight test (1)</i> (1) Rayer la mention inutile</p>								
20. Signature / <i>Authorized signature</i> 		21. N° de certificat / d'agrément / <i>Certificate / Approval ref. N°</i> FR 145.095		22. Name / Nom COTE Stéphane		23. Date (jour/mois/année/heure) / <i>Date (day/month/year/time)</i> 25 / 04 / 2013 13:45		24. Lieu / Location LFLY

TYPE ET N° (Aéronef) - Type and Serial Number of Aircraft : *Boeing Model S1W1 FA-286*

Date

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





AERONEF (Aircraft) / Type (Aéronef) (Type) DIRECTION GÉNÉRALE DE L'AÉRONAUTIQUE Bureau		CERTIFICAT D'APPROBATION AUTOMATISÉ AUTORIZED RELEASE CERTIFICATE CERTIFICAT D'APPROBATION POUR RÉPARER EN SERVICE CERTIFICATE OF RELEASE TO SERVICE			Certificat n° Certificate no. 8030018120525	
NOM DE L'ENTREPRISE (Company Name) (Nom de l'entreprise) (Nom et adresse) BCA - Despatch and Examination Agency 207 Avenue de l'Europe 92015 La Plaine - France 01 47 88 12 87					N° de l'aéronef / Control No. (N° de l'aéronef) (N° de l'aéronef) 181-CASO-13 R2	
	Désignation Designation F-CFRH	Numéro de série Serial number FA-286	Type Model B360	Nombre de vol Flight hours 407900	Cycle Cycle 2818	
	Révisions / Revisions 41 Révisions / 41 Revisions 42 Révisions / 42 Revisions 43 Révisions / 43 Revisions 44 Révisions / 44 Revisions 45 Révisions / 45 Revisions					
Dénomination Denomination CARGO		Programme d'entretien approuvé Approved Maintenance System PP (FA-CASR) 3301 Version / Version 1000 / 1000 Date / Date 12/07/2011			Référence de base de la vérification (Référence de base de la vérification) 8030018120525	
Date de validité Date of validity 12/07/2011					Fin End 24/07/2011	
Remarques (Remarks) / Administration (Administration) / Autres (Autres) (Remarques) (Administration) (Autres) Remarks (Administration) (Other)						
Signature (Signature) / Administration (Administration) / Autres (Autres) (Signature) (Administration) (Autres) Signature (Administration) (Other)						
Date de validité (Date of validity) / Administration (Administration) / Autres (Autres) (Date de validité) (Administration) (Autres) Date of validity (Administration) (Other)						
Signature (Signature) / Administration (Administration) / Autres (Autres) (Signature) (Administration) (Autres) Signature (Administration) (Other)						
Date de validité (Date of validity) / Administration (Administration) / Autres (Autres) (Date de validité) (Administration) (Autres) Date of validity (Administration) (Other)						
N° d'approbation (Approval number) Part FR 143.095		Date de validité (Date of validity) 12/07/2011		Signature (Signature) 		Référence (Reference) (Référence) 8030018120525

Date Date	Fonctionnement - Time log						Observations use in Part 25/260001-260002 Observations on the running of Engine and Accessories
	Total / Period		Total depuis avior Total since start		Détails R.C. Since last O.V.		
	H	Cycles*	H	Cycles*	H	Cycles*	
Repart Repaired forward							
From 09/12/50 to 02/01/51			4828,40	3705	1349,20	328	Maintenance B.C.A. Work on N° 20300430258 - 1st test S/E. Fuel, Mags, etc + overhaul Engine n° 2
From 02/01/51 to 02/01/51			2832,50	3714	3324,25	935	Maintenance B.C.A. Work on N° 20300430258 - 1st test Engine n° 2 - compare with
From 02/01/51 to 11/01/51 M. 120/1200			5049,90	3788			Repart. forward Engine removed of the aircraft P-5711.

Autorité compétente / Pays Direction Générale de l'Aviation Civile FRANCE		CERTIFICAT LIBERATOIRE AUTORISÉ AUTHORIZED RELEASE CERTIFICATE CERTIFICAT D'APPROBATION POUR REMISE EN SERVICE AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE			N° de registre du Transporteur Part-Training Number PRH051/01	
Nom et adresse de l'Organisation Appr. / Approved Organization Name and Address BCA - Business and Commuter Aircraft Aéroport de Lyon Bron BP05 - 69572 BRON CEDEX - France Tél : 33(0)4 78 26 72 52 - Fax : 33(0)4 78 26 84 48				 (BUREAU DE LA CERTIFICATION AERONAUTIQUE)		Bon de commande / Command / Invoice 218-CAMO-13 R3
0.1 Désignation Régistrée / Registered	0.2 Numéro de série / Serial number	0.3 Type Aérien / Aircraft	0.4 Heures de vol / Flight hours	0.5 Cycle / Cycle	0.6 Motocycle / Engine	0.7 Groupe auxiliaire / APU
F-GPRH	FA-226	Be300-	4 991.25	3 833	041 PCC-05710 / 043 PCC-05711 / 043 / 04	04
0.8 Utilisateur / Operator	0.9 Statut d'Entretien approuvé / Approved Maintenance Schedule Edition / Issue / Révision / Amendment		0.10 Date / Date		0.11 Référence du Dossier de visite / Visit schedule Reference	
EURL MLE TRÉZE	FR 300300R 001		01 mai 2013		PRH-00051 / B0300LY130258	
0.12 Date des travaux / Date of performance		Début / Beginning		Fin / End		
24/02/2013		02/05/2013				
12. État / Travaux effectués / Status / Work Performed Inspect LH & RH wing center section upper surface leading panel, Visual and Oily current Flat surfaces, depressions, counterbores and bolts loose at upper forward, upper and lower after LH & RH wing attach point, Visual and fluorescent liquid penetrant LH & RH wing bolts upper forward, upper and lower after wing attach points, Inspect for cracks not revealed during 11 flow 11 (both LH & RH) on the after side of the rear pressure bulkhead at joint where ribs stiffeners to the stringers with rivets, 041 RH engine, fuel injectors & Fuel manifold assembly, Check landing gear hydraulic reservoir (V screen), LH & RH Engine magnetic chip detector (edge checked), LH & RH engine fuel pump inlet screen cleaned, LH & RH engine ACD internal screens photo inlet screen, Check fuel control panel and lower panel control circuit breaker panel, all edge lights, and edge wing door below the 507th window, (DV) tests instrument, RH engine telescope inspection, Horizontal & vertical stabilizers inspected, GPS RGN 800 updated, Air conditioning high pressure switch replaced, Inhibition door lock replaced, Blue Green light standby button replaced, Emergency exit battery replaced, Work performed according to Paragraphs other N°218-CAMO-13 R3 and BCA File N° PRH 00051						
13. Remarques (Exceptions / Autorisation Exemptatoire / Autre) / Remarks (Exceptions / Concession / Other) No defect						
19. Approbation Pour Remise en Service (voir la PARTIE 148.A.33) / Part 148.A.33 Release to Service Certificate and installation remains applicable on case 13, les travaux spécifiés en case 12 et énumérés en case 13 ont été réalisés conformément à la PARTIE 148 et ce, en vertu de ce certificat, l'aéronef est considéré prêt à la remise en service. Certificate for work categories specified in case 13, has been classified in block 12 and described in block 13, was accomplished in accordance with PART 148 and is signed in that work the aircraft is considered ready for release to service. (1) Révisé le 02/05/2013						
20. Signature / Authorized signature		21. N° de certificat / Approuvé / Certificate / Approved / N°		22. Nom / Name		23. Date (jour/mois/année/heures) / Date (day/month/year/hours)
		FR 148.095		BOURDON Thierry		02 / 05 / 2013 08:30
24. Lieu / Location		LFLY				

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

Autorité compétente / Pays Direction Générale de l'Aviation Civile FRANCE		CERTIFICAT LIBERATOIRE AUTORISÉ AUTHORIZED RELEASE CERTIFICATE CERTIFICAT D'APPROBATION POUR REMISE EN SERVICE AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE			Conditions / Conditions of / B0300LB130751	
Nom et adresse de l'Organisation Appr. / Approved Organization Name and Address BCA - Business and Commuter Aircraft BP1 Avenue de l'Europe Héliport de Paris - Le Bourget FRANCE DOCTRAC - France				 (BUREAU DE LA CERTIFICATION AERONAUTIQUE)		Bon de commande / Command / Invoice 220-CAMO-13 R1
Aérien / Aerial		F-GPRH		Type Aérien / Aircraft		Be300 LW
Moteurs / Engines		FA-226		Heures de vol / Flight hours		0000/10
APU		041 PCC-05710 / 043 PCC-05711 / 043 / 04		Cycle / Cycle		2841
0.8 Utilisateur / Operator		0.9 Statut d'Entretien approuvé / Approved Maintenance Schedule Edition / Issue / Révision / Amendment		0.10 Date / Date		0.11 Référence du Dossier de visite / Visit schedule Reference
CAMO		FR 300300R 001		01 mai 2013		B0300LB130751
Date des travaux / Date of performance		Début / Beginning		Fin / End		
24/02/2013		02/05/2013		24/02/2013		
12. État / Travaux effectués / Status / Work Performed Check 2 empty battery voltage instruments, electrical installation and wiring checked, electrical components replaced for electrical instruments affected, inspection "Rearview" completed on all 400 ohm of rear bulkhead structure, Lubricated "Doorlock" loose and pin contact area with "Z-Molins" adhesive, Engine Oil - Compressor main (1) High temperature only only						
13. Remarques (Exceptions / Autorisation Exemptatoire / Autre) / Remarks (Exceptions / Concession / Other) No defect						
19. Approbation Pour Remise en Service (voir la PARTIE 148.A.33) / Part 148.A.33 Release to Service Certificate and installation remains applicable on case 13, les travaux spécifiés en case 12 et énumérés en case 13 ont été réalisés conformément à la PARTIE 148 et ce, en vertu de ce certificat, l'aéronef est considéré prêt à la remise en service. Certificate for work categories specified in case 13, has been classified in block 12 and described in block 13, was accomplished in accordance with PART 148 and is signed in that work the aircraft is considered ready for release to service. (1) Révisé le 02/05/2013						
20. Signature / Authorized signature		21. N° de certificat / Approuvé / Certificate / Approved / N°		22. Nom / Name		23. Date (jour/mois/année/heures) / Date (day/month/year/hours)
		Part FR 148.095		ARNA Mayer		02 / 05 / 2013 14:00
24. Lieu / Location		Paris CDG (LFPF)				

Commercial Stamp and Signature of Overhauler and Controlling Authority

1. Autorité compétente / Pays <i>Approving competent Authority / Country</i> DIRECTION GENERALE DE L'AVIATION CIVILE FRANCE		2. CERTIFICAT LIBERATOIRE AUTORISE <i>AUTHORISED RELEASE CERTIFICATE</i> CERTIFICAT D'APPROBATION POUR REMISE EN SERVICE <i>AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE</i>				3. N° de repère du Formulaire <i>Form Tracking Number</i> PRH066/01	
4. Nom et adresse de l'Organisme Agréé : <i>Approved Organisation Name and Address :</i> 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 <i>Work Order / Contract / Invoice</i> 180-BCAN-14	
6.1 Immatriculation <i>Registration</i> F-GPRH	6.2 Numéro de série <i>Serial number</i> FA-226	6.3 Type <i>Model</i> 300 LW	6.4 Heures de vol <i>Flight hours</i> 5 133:20	6.5 Cycles <i>Cycles</i> 3 933	7.1 Moteurs <i>Engines</i> SN 1: PCE-95710 SN 2: PCE-95711		7.2 Groupe auxiliaire <i>APU</i> N/A
8. Utilisateur <i>Operator</i> AIR M SNC	9. Manuel d'Entretien approuvé / Approved Maintenance Schedule <i>Edition / Issue</i> PE CAS 16 B300/300LW Ed.2 <i>Revision / Amendment</i> Rev.0			<i>Date / Date</i> 01 nov. 2013	10. Référence du Dossier de visite <i>Work package Reference</i> PRH-00066 / B0300LY140242		11. Date des travaux <i>Date of performance</i> Début / Beginning 25/08/2014 Fin / End 29/08/2014
12. Etat / Travaux effectués <i>Status / Work Performed</i> - Replacement of R/H engine P/N: PT6A-60A, S/N Off: PCE-95083, S/N On: PCE-95711 (TSN 4945:45 / CSN 3791 / TSO 1487:25 / CSO 1014). - Removal of FCU (P/N: 8081-330, S/N: 2487716) from engine PCE-95083 and installation on engine PCE-95711. - Replacement of air conditioning solenoid valve and associated thermostat + air conditioning system servicing. - Installation of a life vest under toilet seat (P/N: P01074-101W, S/N: 14041270282). Works performed IAW P&WC PT6A-60A Engine Maintenance Manual, P/N 3034342, Rev 44, July 07/2014 and Super King Air 300/300LW series Maintenance Manual P/N 101-590097-9, Rev A36, May 2014.							
13. Remarques (Exceptions / Autorisation Exceptionnelle / Autre) <i>Remarks (Exemptions / Concession / Other)</i> Subject to satisfactory flight test. No deferred works.							
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) <i>(1) Rayer la mention inutile</i>							
20. Signature / Authorisation signature 		21. N° de certificat / d'agrément / Certificate / Approval ref. N° FR 145.0095		22. Nom / Nom COTE Stéphane		23. Date (jour/mois/année/heure) / Date (day/month/year/time) 29 / 08 / 2014 11:00	
						24. Lieu / Location LFLY	

<p>Dates Date</p>	<p>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</p>	<p>Cachets – Signature – Réparateur Organisme de contrôle Commercial Stamp and Signature of Overhauler and Controlling Authority</p>
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BUSINESS AND COMMUTER AIRCRAFT
Aéroport de Lyon-Beau B.P. 83
69672 BRON CEDEX - France
FR.145.095

Work Order : PRH-00066
CRS # : PRH066/01 (A. DEMEERSSEMAN)

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

ACTT :	5133H20	ACTC :	3933	Date :	AUGUST 29, 2014
L/H engine S/N :	PCE-95710	ETSN :	5024H55	ECSN :	3867
R/H engine S/N :	PCE-95711	ETSN :	4945H45	ECSN :	3791

Remove of Rental Engine PCE-95083 (8377:30HRS; 5415CY) from R/H Position Performed.
Installation of Repaired Engine PCE-95711 on R/H Position.
+ additional works i.a.w. BCA work package # PRH-00066.

Handwritten signature in blue ink, partially enclosed by a circular stamp. The signature is written over a grid of horizontal dashed lines.

1. Approving National Aviation Authority/Country CAA-NL - The Netherlands		2. AUTHORISED RELEASE CERTIFICATE EASA Form 1			3. Form Tracking No. ARCST776520	
4. Approved Organisation Name and Address  STANDARD AERO B.V. KRAMENBERG 2 5047 TR. .. TILBURG THE NETHERLANDS					5. Work Order/Contract/Invoices ST309815	
6. Item	7. Description	8. Part No.	9. Qty	10. Serial No.	11. Status/Work	
1	PT6A-60A TURBOPROP ENGINE	3102700-01	1	PC-E95711	REPAIRED	
12. Remarks						
<p>The item indicated has been inspected and repaired. Work includes a compressor FOD repair and a H.S.I. Fuel nozzles have been flow checked.</p> <p>Cycle limited rotating components have been replaced this visit.</p> <p>Complete engine has been tested, packaged and preserved for more than 90 days.</p> <p>Customer PO number: SV14-2952</p>			<p>Additional Comments: For life limited parts, accessories components, modification list and test certificate see attached forms: F 7.5.2-1-23, F 7.5.2-1-20, F 7.5.53 and F 7.5.1-1-110.</p> <p>Ref: P8WC PTA-60A OHM P/N 3034343 Rev. 35 and MM P/N 3034342 Rev 43.</p> <p>Work performed at: TSN 4941.25 / CSN 3786, TSO 1483.05 / CSO 1011, TSHSI 0.00 / CSHSI 0.</p> <p>Note: Oil-to-Fuel Heater has been hanged after engine test therefor a leak check is required.</p>			
For details see work pack on file at this AMO under number stated in block 5.						
13a. Certifies the items identified above were manufactured in conformity to			14a.			
<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.			<input checked="" type="checkbox"/> Part-145.A.50 Release to Service <input 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. Authorised Signature		13c. Approval/Authorisation Number	14b. Authorized Signature		14c. Certificate/Approval Ref. No.	
			 		NL 145.1184	
13d. Name		13e. Date (dd/mm/yyyy)	14d. Name		14e. Date (dd/mm/yyyy)	
			MARK TAYEB		11-Aug-2014	

FOR USER/INSTALLER RESPONSIBILITIES, SEE STATEMENT ON THE REVERSE SIDE.

Autorité de l'aviation civile/Pays qui approuve le bon de sortie Approving Civil Aviation Authority/Country <h2 style="text-align: center;">Transport Canada</h2>	2. BON DE SORTIE AUTORISÉE - AUTHORIZED RELEASE CERTIFICATE <h2 style="text-align: center;">FORM ONE</h2>	3. Numéro de suivi du formulaire - Form Tracking No. 82200609-000001 2185205
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4. Nom et adresse de l'organisme - Organization Name and Address Pratt & Whitney Canada <small>Une société de United Technologies / A United Technologies Company</small>	Pratt & Whitney Canada Cie. / Pratt & Whitney Canada Corp. 1000 boul. Marie-Victoria Longueuil, Québec Canada J4G 1A1 (450) 677-9411	5. Bon de travail/Contrat/Facture - Work Order/Contract/Invoice 2525402 679298
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6. Article - Item	7. Description	8. Numéro de pièce - Part No.	9. Q-té - Qty.	10. Numéro de série/de lot - Serial/Batch No.	11. Situation/Travail - Status/Work
000001	DISC-COMPRESSOR ROTOR	3034312	1 EA	SEE BLOCK 12	NEW

12. Remarques - Remarks							
Options	Détails - Details	N° de série - Serial No.	Temps - Time	Cycles	N° de série - Serial Number	Temps - Time	Cycles
N/A	3034312	A003H0W8	0.0	0.0			

Le cas échéant, la durée de stockage est précisée sur l'emballage de l'article - When applicable, shelf life is indicated on the item packaging

"Le numéro de pièce identifié sur la pièce peut inclure un suffixe alphabétique. Ce suffixe alphabétique dénote le niveau de révision de la pièce. Tous les niveaux de révision pour une pièce donnée sont parfaitement interchangeables. Le niveau de révision d'une pièce n'est pas requis pour ce certificat."

"The part number marked on a part may include an alpha suffix. This alpha suffix denotes the part's revision level. All revision levels for a given part number are fully interchangeable. The part's revision level is not required for this certification."

13a. Le présent bon de sortie certifie que les articles indiqués ci-dessus ont été construits conformément à : Certifies that the items identified above were manufactured in conformity to :	14a. <input type="checkbox"/> RAC 571.10 (certification après maintenance) - CAR 571.10 Maintenance Release <input type="checkbox"/> Autre réglementation précisée à la case 12 - Other regulations specified in block 12.
<input checked="" type="checkbox"/> des données de conception approuvées et qu'ils peuvent être utilisés en toute sécurité approved design data and are in condition for safe operation.	Le présent bon de sortie certifie que, sauf indication contraire à la case 12, le travail indiqué à la case 11 et décrit à la case 12, a été effectué conformément au Règlement de l'aviation canadien. Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12 has been performed in compliance with the Canadian Aviation Regulations.
<input type="checkbox"/> des données de conception non approuvées indiquées à la case 12. non approved design data specified in block 12.	

13b. Signature 	13c. Numéro de l'organisme agréé Approved Organization Number 4 - 58	14b. Signature S/O - N/A	14c. Numéro de l'organisme agréé Approved Organization Number S/O - N/A
13d. Nom - Name P. Zweep	13e. Date (dd/mm/yyyy) 07/JUL/2014	14d. Nom - Name S/O - N/A	14e. Date (dd/mm/yyyy) S/O - N/A



FORM ONE (2009-12) - P&WC 5720 (2009-12) * Le monteur doit contre-vérifier l'admissibilité avec les données approuvées. * Installer must cross-check eligibility with approved data.

RESPONSABILITÉS DU MONTEUR - INSTALLER RESPONSIBILITIES

1. Le présent bon de sortie ne constitue pas une autorisation de montage. - 1. This certificate does not constitute authority to install.

2. Le monteur qui travaille conformément à la réglementation d'un pays autre que celui spécifié à la case 1 doit s'assurer que la réglementation en question reconnaît la certification du pays ainsi spécifié. - 2. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from country specified.

3. Les déclarations des cases 13a et 14a ne constituent pas une certification de montage. Dans tous les cas, le dossier technique de l'aéronef doit inclure une certification de montage délivrée conformément à la réglementation nationale qui s'applique, avant que l'aéronef puisse voler. - 3. Statements in block 13a and 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.

1. Autorité de l'aviation civile/Pays qui approuve le bon de sortie Approving Civil Aviation Authority/Country		2. BON DE SORTIE AUTORISÉE - AUTHORIZED RELEASE CERTIFICATE			3. Numéro de suivi du formulaire - Form Tracking No.	
Transport Canada		FORM ONE			82198213-000003 2182870	
4. Nom et adresse de l'organisme - Organization Name and Address				5. Bon de travail/Contrat/Facture - Work Order/Contract/Invoice		
 Pratt & Whitney Canada Une filiale de United Technologies / A United Technologies Company				Pratt & Whitney Canada Cie. / Pratt & Whitney Canada Corp. 1000 boul. Marie-Victorin Longueuil, Québec Canada J4G 1A1 (450) 877-9411		
6. Article - Item		7. Description		8. Numéro de pièce - Part No.	9. Qte. - Qty.	10. Numéro de série/de lot - Serial/Batch No.
000003		ROTOR ASSEMBLY COMPRESSOR		3119074-01	1 EA	SEE BLOCK 12
11. Situation/Travail - Status/Work						
NEW						
12. Remarques - Remarks						
Options		Détails - Details		N° de série - Serial No.	Temps - Time	Cycles
N/A		3041271		EAAD000L005	0.0	0.0
N/A		3114832-01		PKAAA547434	n/s	0.0
<p>Le cas échéant, la durée de stockage est précisée sur l'emballage de l'article - When applicable, shelf life is indicated on the item packaging</p> <p>"Le numéro de pièce identifié sur la pièce peut inclure un suffixe alphabétique. Ce suffixe alphabétique dénote le niveau de révision de la pièce. Tous les niveaux de révision pour une pièce donnée sont parfaitement interchangeables. Le niveau de révision d'une pièce n'est pas requis pour ce certificat."</p> <p>"The part number marked on a part may include an alpha suffix. This alpha suffix denotes the part's revision level. All revision levels for a given part number are fully interchangeable. The part's revision level is not required for this certification."</p>						
13a. Le présent bon de sortie certifie que les articles indiqués ci-dessus ont été construits conformément à Certifies that the items identified above were manufactured in conformity to:				14a. <input type="checkbox"/> RAC 571.10 (certification après maintenance) - CAR 571.10 Maintenance Release		
<input checked="" type="checkbox"/> des données de conception approuvées et qu'ils peuvent être utilisés en toute sécurité approved design data and are in condition for safe operation.				<input type="checkbox"/> Autre réglementation précisée à la case 12 - Other regulations specified in block 12		
<input type="checkbox"/> des données de conception non approuvées indiquées à la case 12. non approved design data specified in block 12.				Le présent bon de sortie certifie que, sauf indication contraire à la case 12, le travail indiqué à la case 11 est décrit à la case 12, a été effectué conformément au Règlement de l'aviation canadien. Certifies that unless otherwise indicated in block 12, the work identified in block 11 and described in block 12 has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature		13c. Numéro de l'organisme agréé Approved Organization Number		14b. Signature		14c. Numéro de l'organisme agréé Approved Organization Number
 		4 - 58		S/O - N/A		S/O - N/A
13d. Nom - Name		13e. Date (dd/mm/aaaa)		14d. Num - Name		14e. Date (dd/mm/aaaa)
I. Drukker		30/JUN/2014		S/O - N/A		S/O - N/A

FORM ONE (2009-12) - P&WC 5720 (2009-12) * Le monteur doit contre-vérifier l'admissibilité avec les données approuvées - *Installer must cross-check eligibility with approved data

RESPONSABILITÉS DU MONTEUR - INSTALLER RESPONSIBILITIES

1. Le présent bon de sortie ne constitue pas une autorisation de montage. - 1. This certificate does not constitute authority to install.

2. Le monteur qui travaille conformément à la réglementation d'un pays autre que celui spécifié à la case 1 doit s'assurer que la réglementation en question reconnaît la certification du pays ainsi spécifié. - 2. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from country specified.

3. Les déclarations des cases 13a et 14a ne constituent pas une certification du montage. Dans tous les cas, le dossier technique de l'aéronef doit inclure une certification de montage délivrée conformément à la réglementation nationale qui s'applique, avant que l'aéronef puisse voler. - 3. Statements in block 13a and 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.



PT6A ENGINE - ACCESSORY STATUS

Customer: Business & Commuter Aircraft **TCN:** ST309815

Eng.Type: PT6A-60A **Eng. S/N:** PCE-95711

	DESCRIPTION	PART No.	SERIAL No.	TSO	REMARKS
1.	Propeller C.S.U.	8210-310	13074782	1068:41	
2.	Overspeed Governor	N/R			
3.	Np Tacho Generator	N/R			
4.	Torque Limiter	N/R			
5.	Nf Governor	N/R			
6.	Fuel Pump	N/A			
7.	Fuel Control Unit	N/A			
8.	Start Control Unit or Dump Valve	26035-1	1597	1483:05	
9.	Temperature Compensator	N/A			
10.	Oil to Fuel Heater	10585K	WA30328	0:00	EX PCE14441
11.	Ignition Exciter/Regulator	N/R			
12.	HP Bleed Valve	3117032-01	2Y868	1483:05	
13.	Ng Tacho Generator	N/R			
	DESCRIPTION			TSN	
1.	Oil Filter	3059257-01	N/A	411:35	
2.	Fuel Filter	N/A			
3.	P3 Filter	WF334552	N/A	671:35	

Signed  CS
4621

Date 7 August 2014

Modification List

TCN: ST309815

Customer: BUSINESS & COMMUTER AIRCRAFT

Part #: 3102700-01

Serial#: PC-E95711

Model: PT6A-60A

AIRWORTHINESS DIRECTIVES / MODIFICATIONS FOUND EMBODIED PER LOGBOOK

SB13400 RO MAIN SCAVANGE..(SUPERCEEDS SB13320) HOUSING AND BODY
ASSEMBLIES - REPLACEMENT OF
*** FTFR SB ***

STANDARD AERO BV
KRANENBERG 2 5047 TR TILBURG
PO BOX 4197, 5004 JD TILBURG
TILBURG

Authorized Signatory



CS
4521

M.A.M. Tayeb


LIFE LIMITED PT6A COMPONENT RECORD, AS INSTALLED

CUSTOMER: BCA	ENG TYPE: PT6A-60A
A/C TYPE: Beech Super King Air 300LW	ENG S/N: PC-E95711
A/C REG: F-GPRH	ENG TSN: 3791:10
DATE: 7 August 2014	ENG TSO: 1532:50
T.C.N: ST309815	ENG CSN: 3791
JOB DESC: Compressor FOD repair + HSI	ENG CSO: 1014

MANUAL P/N: 3034343 Rev. 35 / 3034342 Rev. 43	REF: : Overhaul manual / Maintenance manual
SB ROTOR COMPONENTS – SERVICE LIFE: SB13002 Rev. 16	TBO of engine per SB13303 Rev. 14: 3600 Hrs.

ITEM	PT Disk (1st)	PT Disk (2nd)	Rear Hub/Shaft	1st stage rotor	2nd stage disk
P/N	3029312	3029313	N/A	3041271	3034312
S/N	52A241	58A809		EAAD000L005	A003H0V6
Cycle Limit	30000	30000		15000	20000
FCF	1.5	1.5		1	1
No. of flights/CSN	3788	3788		0	0
Accum. Cycles	5682	5682		0	0
Remain. Cycles	24318	24318		15000	20000
Remain. flights	16212	16212		15000	20000

ITEM	3rd stage disk	4th stage disk	4th spacer	Impeller	CT Disk
P/N	3034313	N/A	N/A	3038793	3040311
S/N	A00225DP			5E297	56A466
Cycle Limit	20000			24000	15000
FCF	1			1	1
No. of flights/CSN	1011			3788	3788
Accum. Cycles	1011			3788	3788
Remain. Cycles	18989			20212	11212
Remain. flights	18989			20212	11212

CHECKED BY CERTIFYING STAFF:	
NAME CERTIFYING STAFF: Mark Tayeb	
STAMP: 	DATE: 7 August 2014

• EASA Part 145 – NL.145.1184 • FAR 145 CRS Nr UVHY977L



StandardAero

Kranenberg 2
5047 TR, Tilburg
The Netherlands
Tele +31 (0)13-5728-572
Fax +31 (0)13-5728-536

ENGINE TEST CERTIFICATE

PT6A-60A
Engine build Spec.: N/A
Engine S/N: PC-E95711
Work Order: ST309815
Customer: BCA
Date: 6 August 6, 2014

EST. AFTER: OVERHAUL REPAIR AS RECEIVED
DECLARED ENGINE PERFORMANCE CORRECTED FOR ISA CONDITION

RATING	SHp	Ng SPEED	SFC	TT5 °R	T5D °R
TAKE-OFF	1173	36900	0.549	1818.4	1895
DATA PLATE INFO	1173	36900			
% RPM	97.7	CT Vane Area: 6.47 Serial No.: 4P114		PT Vane Area: Unk Serial No.: Unk	
TRIM STICK	P/N: 3034857 Ω 31.6 CLASS: N/A			ΔT5= 71.9 °F/θ ± 5 °F ΔT5= 39.9 °C/θ ± 3 °C	
PS3 RATIO	@	RPM =			
CT TRIM WEIGHTS	Unk	Unk	Unk	Unk	

OIL TYPE USED: Mobil Jet Oil II

FUEL TYPE USED: JET A1

I HEREBY CERTIFY THAT THIS ENGINE HAS BEEN TESTED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND REQUIREMENTS.

Mark Tayeb
Quality Inspector PT6 Product Line
Standard Aero BV

Modification List

TCN: ST309815

Customer: BUSINESS & COMMUTER AIRCRAFT

Part #: 3102700-01

Serial#: PC-E95711

Model: PT6A-60A

AIRWORTHINESS DIRECTIVES / MODIFICATIONS EMBODIED

SB13019	R0	IMPROVED POWER TURBINE SHROUD AND NO.2 BEARING HOUSING COVER FLANGE
SB13228	R0	PRIMARY FUEL-PRESSURE-TUBE ASSEMBLY - REPLACEMENT OF
SB13240	R1	COMPRESSOR ROTOR - REPLACEMENT OF
SB13414	R2	P3 AIR-PRESSURE-TUBE ASSEMBLY - REPLACEMENT OF
SB13457	R0	NO.2 BEARING OIL PACKING - REPLACEMENT OF
SB13480	R0	SHIPPING CAPS FOR SHIPPING CONTAINERS - REPLACEMENT OF

AIRWORTHINESS DIRECTIVES / MODIFICATIONS FOUND EMBODIED

SB13001	R14	APPROVED LISTING OF (SYNTHETIC) LUBBRICATING OILS
SB13216	R1	FCU MODIFICATION.
SB13282	R1	NO. 1 BEARING - REPLACEMENT. NOTE: FOR PT6A-60A/61/62 SERIES ENGINES THIS IS A "C" CLASS BULLETIN.
SB13307	R3	FUEL NOZZLE AND MANIFOLD ADAPTERS - INSPECTION / REPLACEMENT OF
SB13310	R1	FUEL NOZZLE AND MANIFOLD ADAPTERS - INSPECTION / REPLACEMENT.
SB13354	R1	PROP GOVERNOR REPLACEMENT / MODIFICATION OF
SB13426	R2	BOLTS AND NUTS OF THE FCU CONNECTOR ROD - REPLACEMENT OF

AIRWORTHINESS DIRECTIVES / MODIFICATIONS FOUND EMBODIED PER LOGBOOK

SB13002	R16	ROTOR COMPONENTS SERVICE LIFE
SB13010	R0	GUIDE PIN REVERSING LEVER BRACKET ASSEMBLY
SB13018	R0	TORQUEMETER CYLINDER
SB13021	R1	PROPELLOR REVERSING LEVER
SB13023	R0	OIL TEMPERATURE BULB ADAPTER
SB13025	R1	OUTER COMBUSTION CHAMBER LINER ASSEMBLY
SB13026	R0	NEW COMPRESSOR BEARING OIL NOZZLE AND STRAINER
SB13028	R1	NO.344 BEARING OIL TUBE INTRODUCTION OF
SB13031	R2	EXHAUST DUCT ASSEMBLY - MODIFICATION OF CATEGORY A FOR PT6A-60A, CATEGORY B FOR PT6A-61/-62/-65B/-65R/-65AR
SB13034	R0	NEW FUEL CONTROL UNIT INCORPORATING A SMALLER FUEL INLET FILTER
SB13038	R1	T5 SINGLE THERMOCOUPLE AND DUAL BUS-BAR.
SB13043	R0	COMPRESSOR TURBINE STATOR ASSEMBLY
SB13044	R13	ENGINE FUELS AND ADDITIVES - REQUIREMENTS AND APPROVED LISTINGS.
SB13046	R1	POWER TURBINE HOUSING ASSEMBLY WITH FLOATING GROMMET.
SB13062	R2	NEW IMPROVED SWING CHECK VALVE ASSEMBLY
SB13067	R3	OUTER COMBUSTION CHAMBER LINER WITH IMPROVED SEALING FEATURE.
SB13068	R1	COMPRESSOR AIR SEALS.
SB13080	R1	NO.3 BEARING COVER ANTIBOTATION FEATURE
SB13086	R1	IMPROVED NO.1 BEARING OUTER HOUSING
SB13088	R0	IMPROVED SCAVENGE PUMP HOUSING ASSEMBLY.
SB13115	R0	NO.4 BEARING.
SB13116	R2	PROPELLER SHAFT FLANGE SHIM - INTRODUCTION.
SB13121	R1	COMPRESSOR TURBINE SHROUD RETAINING RING.
SB13130	R0	NO.3 BEARING COVER ASSEMBLY.

Modification List

TCN: ST309815

Customer: BUSINESS & COMMUTER AIRCRAFT

Part #: 3102700-01

Serial#: PC-E95711

Model: PT6A-60A

AIRWORTHINESS DIRECTIVES / MODIFICATIONS FOUND EMBODIED PER LOGBOOK

SB13134	R1	COMPRESSOR TURBINE SHROUD SEGMENT RETAINING RING STOP NOTE: THIS SB MUST BE INCORPORATED IN CONJUNCTION WITH SB 13105
SB13135	R0	LOCKING WASHERS FOR ITT TERMINAL BOLTS - INTRODUCTION OF
SB13141	R3	NEW COMPRESSOR TURBINE SHROUD SEGMENTS
SB13144	R0	IMPROVES NO.4 BEARING OIL SUPPLY SYSTEM.
SB13152	R2	ACCESSORY GEARBOX DRIVE SHAFT COUPLING SPACER.
SB13153	R3	EXHAUST DUCT ASSEMBLY - REPLACEMENT/MODIFICATION
SB13155	R2	IMPROVED GAS GENERATOR CASE ASSEMBLY
SB13161	R6	NEW ACCESSORY GEARBOX COUPLING SHAFT LOCKING FEATURE - INTRODUCTION OF CATEGORY A FOR PT6A-65B/-65R/-65AR, CATEGORY B FOR PT6A-60A/-61/-65AG
SB13163	R5	ACCESSORY GEARBOX CENTER BEARING SUPPORT SLEEVE - INTRODUCTION OF ***CATEGORY A FOR PT6A-65AR/-65B/-65R, CATEGORY B FOR PT6A-60A/-61/-65AG, CATEGORY C FOR PT6A-62.
SB13174	R0	NUMBER 3 & 4 BEARING PRESSURE OIL TUBE ASSEMBLY.
SB13177	R5	OUTER COMBUSTION CHAMBER LINER ASSEMBLY. P&WC CSPN A97009R2 APPLIES TO SOME PT6A-65AR/65R. THIS IS A MANDATORY FTFR BULLETIN. NOTE: THIS IS A B CLASS MOD FOR -62/-65B/R/AG.
SB13181	R0	COMPRESSOR TURBINE STATOR ASSEMBLY AND SHROUD HOUSING.
SB13190	R1	OIL-TO-FUEL HEATER - MODIFICATION.
SB13192	R1	ACCESSORY GEARBOX HOUSING AND BEARING SUPPORT SLEEVE.
SB13193	R1	T5 IMMERSION THERMOCOUPLES - REPLACEMENT OF NOTE: THIS IS A 'D' CLASS MOD FOR ALL ENGINES OTHER THAN THE -65AR.
SB13197	R1	ACCESSORY GEARBOX HOUSING AND DIAPHRAGM ASSEMBLIES, KEYWASHERS AND CENTER BEARING RETAINING BOLTS.
SB13201	R1	COMPRESSOR ROTOR ASSEMBLY AND NO.1 BEARING OIL NOZZLE. P&WC CSPN A97009R2 APPLIES TO PT6A-65R/65AR ENGINE INSTALLED IN SHORTS 360 AND SHERPA CONVERSIONS. PROGRAM TERMINATES JANUARY 31, 2002.
SB13221	R0	NO. 2 BEARING HOUSING COVER FLANGE BOLTS - REPLACEMENT OF
SB13249	R2	T5 HARNESS TERMINAL - REPLACEMENT.
SB13321	R4	SCAVENGE PUMP HOUSING ASSEMBLY - MODIFICATION.
SB13346	R1	OUTER LINER - REPLACEMENT OF AND INNER LINER - INSPECTION OF 'A' CLASS MOD FOR PT6A-60A (FOR SPECIFIC SERIAL NUMBERS ONLY) 'B' CLASS FOR OTHER APPLICABLE ENGINE MODELS (FOR SPECIFIC SERIAL NUMBERS ONLY)
SB13361	R0	INTERCONNECT ROD - INSPECTION OF
SB13398	R1	OIL TANK FILLER CAP, INSPECTION OF
SB13399	R1	SEAL, PLAIN - REPLACEMENT OF NOTE: FOR SINGLE ENGINE APPLICATIONS THIS IS A COMPLIANCE CODE 6. FOR ALL OTHER APPLICATIONS THIS IS A COMPLIANCE CODE 8.

Dates
Date

Détail travaux entretien – Dégrouppages – 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. CERTIFICAT D'APPROBATION POUR REMISE EN SERVICE
AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE

1. Numéro de l'aéronef / Aircraft No: **PRH07501**

2. Nom de l'organisme agréé / Approved Organization Name and Address:
BCA
BCA - Business and Commercial Aircraft
30, Avenue de la Woluwe
1200 BRUXELLES - BELGIUM

3. Nom de l'aéronef / Aircraft No: **057-BCAN-15 RJ**

9. Année / Model	10. Numéro de série / Serial Number	11. Type / Model	12. Masse de vol / Max Weight	13. Cycle / Cycle
FA-220	FA-220	FA-220	2 178,30	0,000

14. Niveau d'entretien approuvé / Approved Maintenance Standard:
EC-CAS 14 Beech 300 series
Edition / Issue: 2
Revisions / Amendments: 0
Date / Date: 02/02/2018

15. Référence du dossier de visite / Work package Reference:
PRH-08075 / 08000, Y15000

16. Date de livraison / Date of performance: **08/08/2018**

17. Travaux effectués / Work Performed:
Phase 004: 12 month lubrication of LH & RH wing 3000; 600/1200/6000 inspection of doorlock bolts and pin contact wires. Check test of cabin altitude warning pressure switch (PIN: 011-284020-01, SN: 49050); General overhaul and capacity test of main battery (PIN: 028003-000, SN: 0800000200000); Check of 3rd air kit; Replacement of RH engine fire extinguisher cartridge; Check of window defog system; NOT-Dye contained inspection performed on the 4 main wheels (PIN: 31041-1, 50001-3070, 50002-1400, 50003-0070, 50004-0070); Replacement of emergency exit light batteries; Check of emergency exit light system operation in manual and automatic mode; Replacement of LH emergency exit sign (PIN: 001-001-001, SN: 001); Airline entry; Installation of the rotating RH emergency exit sign (PIN: 001-001-001, SN: 001); Capacity test and capacity test of emergency-reserve main battery (PIN: 001-1000-00, SN: 7070); Check test of fuselage pressure cabin (PIN: 001-004020-01, SN: 0000); Inspection of structural and vertical stabilizer structure; Detailed visual inspection of LH & RH lower forward wing spar fittings; Visual inspection and NOT-Dye contained liquid penetrant inspection on wing bolts of the upper forward, upper and lower all wing attach points; Magnified visual inspection and Eddy currents inspection of flat surfaces, depressions, corrugations and ball bolts at wing attach points; Replacement of LH & RH lower forward wing bolts and nuts; Detailed visual inspection of LH & RH outward wing panel upper and lower forward main spar spars; LH & RH engine compressor wheels; SN: 21-0000; Inspection of right control gear track; Aircraft external wash; Replacement of tires on MLG wheels n° 204; Replacement of cabin door vestibule snap rings; Replacement of pin stock (PIN: 001-000000, SN: 001-000000; PIN: 001-000000, SN: 001-000000); Replacement of base "Y400"; RLV200 update; ADI 2010-0002 FC: Interlocks not connected by the AD; Replacement of interlocks on MLG wheels n° 2, 3 & 4; Replacement of all air light bulbs; Replacement of variacs on fire; Replacement of 11 seats and seat on battery access panel; Replacement of RH fuel shutoff valve (PIN: 001-100-0000-2, SN: 001-100-0000-2, SN: 001-100-0000-2); Replacement of RH wing shutoff fueling test (PIN: 001-100-0000-1-02, SN: 001-100-0000-1-02, SN: 001-100-0000-1-02); Replacement of 7 static dischargers and 1 nose; Replacement of nose on MLG door; Replacement of RH propeller overheat protection (PIN: 001-001001, SN: 001-001001-1100, SN: 001-001001-1100); Replacement of RH engine ignition nacelle (PIN: 10-001003-4, SN: 001-001003-4); SN: 001-001003-4; SN: 001-001003-4; Replacement of battery pressure switch connector; Replacement of 2 air line drains; Replacement of CME antenna (PIN: 001-001003-001, SN: 001-001003-001); SN: 001-001003-001, SN: 001-001003-001; SN: 001-001003-001, SN: 001-001003-001; Replacement of slow stop on landing gear emergency hold pump; Replacement of outlet 0704 (PIN: 001-001003-001, SN: 001-001003-001, SN: 001-001003-001).

18. PART 145 AIR APPROBATION POUR REMISE EN SERVICE
"Ce certificat est valide pour la durée de validité de la licence de l'organisme agréé et de la licence de l'aéronef." / "This certificate is valid for the duration of the validity of the license of the approved organization and of the license of the aircraft."

19. Date de validité / Validity Date: **08/08/2018 17:00**

20. Signature / Signature: **08/08/2018 17:00**

3. CERTIFICAT D'APPROBATION POUR REMISE EN SERVICE
AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE

1. Numéro de l'aéronef / Aircraft No: **057-BCAN-15 RJ**

2. Nom de l'organisme agréé / Approved Organization Name and Address:
BCA
BCA - Business and Commercial Aircraft
30, Avenue de la Woluwe
1200 BRUXELLES - BELGIUM

3. Nom de l'aéronef / Aircraft No: **057-BCAN-15 RJ**

4. Niveau d'entretien approuvé / Approved Maintenance Standard:
EC-CAS 14 Beech 300 series
Edition / Issue: 2
Revisions / Amendments: 0
Date / Date: 02/02/2018

5. Référence du dossier de visite / Work package Reference:
PRH-08075 / 08000, Y15000

6. Date de livraison / Date of performance: **08/08/2018**

7. Travaux effectués / Work Performed:
Phase 004: 12 month lubrication of LH & RH wing 3000; 600/1200/6000 inspection of doorlock bolts and pin contact wires. Check test of cabin altitude warning pressure switch (PIN: 011-284020-01, SN: 49050); General overhaul and capacity test of main battery (PIN: 028003-000, SN: 0800000200000); Check of 3rd air kit; Replacement of RH engine fire extinguisher cartridge; Check of window defog system; NOT-Dye contained inspection performed on the 4 main wheels (PIN: 31041-1, 50001-3070, 50002-1400, 50003-0070, 50004-0070); Replacement of emergency exit light batteries; Check of emergency exit light system operation in manual and automatic mode; Replacement of LH emergency exit sign (PIN: 001-001-001, SN: 001); Airline entry; Installation of the rotating RH emergency exit sign (PIN: 001-001-001, SN: 001); Capacity test and capacity test of emergency-reserve main battery (PIN: 001-1000-00, SN: 7070); Check test of fuselage pressure cabin (PIN: 001-004020-01, SN: 0000); Inspection of structural and vertical stabilizer structure; Detailed visual inspection of LH & RH lower forward wing spar fittings; Visual inspection and NOT-Dye contained liquid penetrant inspection on wing bolts of the upper forward, upper and lower all wing attach points; Magnified visual inspection and Eddy currents inspection of flat surfaces, depressions, corrugations and ball bolts at wing attach points; Replacement of LH & RH lower forward wing bolts and nuts; Detailed visual inspection of LH & RH outward wing panel upper and lower forward main spar spars; LH & RH engine compressor wheels; SN: 21-0000; Inspection of right control gear track; Aircraft external wash; Replacement of tires on MLG wheels n° 204; Replacement of cabin door vestibule snap rings; Replacement of pin stock (PIN: 001-000000, SN: 001-000000; PIN: 001-000000, SN: 001-000000); Replacement of base "Y400"; RLV200 update; ADI 2010-0002 FC: Interlocks not connected by the AD; Replacement of interlocks on MLG wheels n° 2, 3 & 4; Replacement of all air light bulbs; Replacement of variacs on fire; Replacement of 11 seats and seat on battery access panel; Replacement of RH fuel shutoff valve (PIN: 001-100-0000-2, SN: 001-100-0000-2, SN: 001-100-0000-2); Replacement of RH wing shutoff fueling test (PIN: 001-100-0000-1-02, SN: 001-100-0000-1-02, SN: 001-100-0000-1-02); Replacement of 7 static dischargers and 1 nose; Replacement of nose on MLG door; Replacement of RH propeller overheat protection (PIN: 001-001001, SN: 001-001001-1100, SN: 001-001001-1100); Replacement of RH engine ignition nacelle (PIN: 10-001003-4, SN: 001-001003-4); SN: 001-001003-4; SN: 001-001003-4; Replacement of battery pressure switch connector; Replacement of 2 air line drains; Replacement of CME antenna (PIN: 001-001003-001, SN: 001-001003-001); SN: 001-001003-001, SN: 001-001003-001; SN: 001-001003-001, SN: 001-001003-001; Replacement of slow stop on landing gear emergency hold pump; Replacement of outlet 0704 (PIN: 001-001003-001, SN: 001-001003-001, SN: 001-001003-001).

8. PART 145 AIR APPROBATION POUR REMISE EN SERVICE
"Ce certificat est valide pour la durée de validité de la licence de l'organisme agréé et de la licence de l'aéronef." / "This certificate is valid for the duration of the validity of the license of the approved organization and of the license of the aircraft."

9. Date de validité / Validity Date: **08/08/2018 17:00**

10. Signature / Signature: **08/08/2018 17:00**

Handwritten notes in the left margin.

Handwritten signature and date.

Official stamps and signatures at the bottom of the form.

Date
Date

Fuel consumption - Tank run

Start / Stop

Total engine and
Total hour runEngine H.P.
Serial and C.H.P.

H

Cycles*

H

Cycles*

H

Cycles*

Observations
see the instructions on the reverse side
Observations on the running of
Engines and AccessoriesReport
Engine forward

04/01/16

5157 to 3413

WP 020-8211-14 P&P 000002

A REPORT
Engine forward

AUTHORISED RELEASE CERTIFICATE

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)
Tel : +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 (Tel : +33 1 48 16 21 44) Site de Toulouse Blagnac LFBO (Tel : +33 5 61 16 73 73)

7- Immatriculation Registration	10- Numéro de série Serial number	8- Type Model	17- Heures de vol Flying hours	18- Cycles Cycles	
5- Avion / Aircraft F-GPRH	FA-226	B300LW	5,324:50	4061	
9- Moteurs / Engines	No. 1 Moteur / Engine	PCE-65710	PT6A-60A	UNK	UNK
	No. 2 Moteur / Engine	PCE-65711	PT6A-60A	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 AIR M	14- Programme d'entretien approuvé Approved Maintenance Schedule CAS 18		15- Référence du dossier de visite Work pack reference B0300LB160254		
16- Date des travaux Date of performance	Edition / Issue: 3		Fin / End 04/06/2016		
	Revision / Amendement: 0				
		Date / Date: 05/01/2015			
		Début / Beginning: 29/04/2016			

12- Travaux effectués / Works performed :

CAMP / Task Card	ACTION CORRECTIVE / Corrective Action	EQUIPEMENT / Part	PN on	S/N on
	Phase 1 performed satisf.			
	IAW AMM B300/300 LW Chap 05-20-01 Rev A37 dated Nov 01, 2015			
	Phase 2 performed satisf.			
	IAW AMM B300/300 LW Chap 05-20-02 Rev A37 dated Nov 01, 2015			
	Main Battery (Model Type 4037C15) Overhaul performed satisf.	Main Battery	024809-000	090520002006
	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	STD57 Horizon	501-1228-03	7375
	IAW L3 Avionics Service Letter SL80 Rev AA dated Dec 07, 2015			
	First Aid Kit Checked satisf. (Next validity date: OCT 2016)			
	IAW AMM B300/300 LW Standard Practices 20-00-00 Rev A37 dated Nov 01, 2015			
	Pilot Portable Fire Extinguisher Weight Check performed satisf. (2,170 Kg)	Extinguisher	C352	Y-438376
	IAW AMM B300/300 LW Chap 26-20-00 Rev A37 dated Nov 01, 2015			
	Cabin Portable Fire Extinguisher Weight Check performed satisf. (2,172 Kg)	Extinguisher	C352	Y-438333
	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, Copilots Circuit breaker panel, all edge-lighted panels & others Wiring			
	Circuitry below the storm windows Insp. performed and found satisf.			
	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 33-20-00-201 Rev A37 dated Nov 01, 2015			
	Pilot, copilot Pilot and Static System Check performed & found satisf.			
	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 satisf.			
	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 satisf.			
	IAW King Air SIRM Chap 65-00-11 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 67-18-01 Rev C10 dated Nov. 2013			
	Magnetic Chip Detector Bridge Check on both Engines performed and found satisf.			
	IAW AMM B300/300 LW Chap 79-00-00 Rev A37 dated Nov 01, 2015			
	Taxi lights bulb checked and found satisfactory			

1- Autorité compétente / Pays <i>Approving competent Authority / Country</i> DIRECTION GENERALE DE L'AVIATION CIVILE France	2- CERTIFICAT LIBERATOIRE AUTORISE AUTHORISED RELEASE CERTIFICATE CERTIFICAT D'APPROBATION POUR REMISE EN SERVICE CERTIFICATE OF RELEASE TO SERVICE	3- Certificat N° Certificate ref N° B0300LB160254
Nom et adresse de l'Organisme Agréé : <i>Approved Organisation Name and Address :</i> REPAIR & OVERHAUL AIRCRAFT CENTER 3 Boulevard Malesherbes 75008 PARIS (France) Tel : +33 1 48 16 21 44 <input checked="" type="checkbox"/> <i>Site de Paris Le Bourget LFPB (Tel: +33 1 48 16 21 44)</i> <input type="checkbox"/> <i>Site de Toulouse Bagnac LFBO (Tel: +33 5 61 16 73 73)</i>		5- Bon de commande / Contrat Ref <i>Work order / Contract ref</i> 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

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

Navigation Check performed and found in accordance with the Configuration noted in the Table 1 of Rockwell Service Letter 5L 07-1 (P1-27)
IAW EASA AD 2010-0067 dated 12 April 2010

SB 27-3455 inspection performed and found satisfactory
IAW Beechcraft Service Bulletin SB 27-3455 Rev dated Sept 2002.

Oxygen Servicing performed satis. (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 satis. (See OE C for Test)
IAW AMM B300/300 LW Chap 76-00-00 Rev A37 dated Nov 01, 2015

RH Wing NAV Light (PN. A-75 12-24) replaced & tested satis.
IAW AMM B300/300 LW Chap 33-40-01 Rev A37 dated Nov 01, 2015

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

Capthe Nuts replaced satis. 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 satis.
IAW AMM B300/300 LW Chap 12-10-00 Rev A37 dated Nov 01, 2015

Teflon Washers replacement on Flaps performed satis.
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 satis.
IAW Pratt & Whitney PT6A-80A MM 74-20-00 Rev 47.0 dated Mar. 07, 2016

Trim Elevator Cables Rigging adjustment performed satis. (29 Lbs at 62°F)
IAW AMM B300/300 LW Chap 27-30-00 Rev A37 dated Nov 01, 2015

Trim Aileron Cables Rigging adjustment performed satis. (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 satis.
IAW AMM B300/300 LW Chap 33-40-01 Rev A37 dated Nov 01, 2015

For more details, please cf WP RAO Aircraft Center N°: B0300LB160254

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

NIL

15- PART 145.A.59 Approbation Pour Remise en Service

"Attesté 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.59 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.59 (a) by RAO 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 need be provided to RAO AC.

Sans vol de contrôle / Without flight test (1)

(1) Rayer la mention inutile

21- Date 22- Nom - Name Thierry CORBER	23- Date/Heure - Date/Heure
--	---------------------------------

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. Identification des données de base		2. CERTIFICAT D'APPROBATION POUR RÉPARER EN SERVICE		3. Certificat d'approbation	
IDENTIFICATION DE L'AVION		CERTIFICATE OF RELEASE TO SERVICE		BIBO01.D110608	
<p>1.1. Type et numéro de série</p> <p>1.2. Type et numéro de série</p> <p>1.3. Type et numéro de série</p>		<p>2.1. Type et numéro de série</p> <p>2.2. Type et numéro de série</p> <p>2.3. Type et numéro de série</p>		<p>3.1. Type et numéro de série</p> <p>3.2. Type et numéro de série</p> <p>3.3. Type et numéro de série</p>	
<p>4.1. Type et numéro de série</p> <p>4.2. Type et numéro de série</p> <p>4.3. Type et numéro de série</p>		<p>5.1. Type et numéro de série</p> <p>5.2. Type et numéro de série</p> <p>5.3. Type et numéro de série</p>		<p>6.1. Type et numéro de série</p> <p>6.2. Type et numéro de série</p> <p>6.3. Type et numéro de série</p>	

1. Identification des données de base		2. CERTIFICAT D'APPROBATION POUR RÉPARER EN SERVICE		3. Certificat d'approbation	
IDENTIFICATION DE L'AVION		CERTIFICATE OF RELEASE TO SERVICE		BIBO01.D110608	
<p>1.1. Type et numéro de série</p> <p>1.2. Type et numéro de série</p> <p>1.3. Type et numéro de série</p>		<p>2.1. Type et numéro de série</p> <p>2.2. Type et numéro de série</p> <p>2.3. Type et numéro de série</p>		<p>3.1. Type et numéro de série</p> <p>3.2. Type et numéro de série</p> <p>3.3. Type et numéro de série</p>	
<p>4.1. Type et numéro de série</p> <p>4.2. Type et numéro de série</p> <p>4.3. Type et numéro de série</p>		<p>5.1. Type et numéro de série</p> <p>5.2. Type et numéro de série</p> <p>5.3. Type et numéro de série</p>		<p>6.1. Type et numéro de série</p> <p>6.2. Type et numéro de série</p> <p>6.3. Type et numéro de série</p>	



[Handwritten signature]

Detail to each aircraft - Engine(s) - Airframe periods
as general - Modifications - Airframe detail if necessary
Particulars of engine(s), Top or Complete Overhaul, Repairs, Replacements
Modifications, including records of periods when repair was
carried out on aircraft

Colour - Signature - Approval
Signature in pencil
Classical Study and Signature of
Checklist and Drawing Authority

GENERAL INFORMATION		REGISTRATION	
		REGISTRATION NO. _____ AIRCRAFT TYPE _____ MANUFACTURE NO. _____ YEAR OF MANUFACTURE _____ SERIAL NO. _____ DATE OF DELIVERY _____ NAME OF OPERATOR _____ ADDRESS _____ TELEPHONE NO. _____ NAME OF ENGINEER _____ ADDRESS _____ TELEPHONE NO. _____ NAME OF CHECKER _____ ADDRESS _____ TELEPHONE NO. _____	
NO.	DESCRIPTION	DATE	BY
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TYPE ET N° (Aéronef) - Type and Serial Number of Aircraft:

Dates
Date

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

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

		1- AERONEF (Type and Serial Number) CERTIFICATE OF RELEASE TO SERVICE				2- Certificate Ref. Number / Internal Work Order 50000819 50000812	
3- Approved Organisation Name and address: ETTIMA STATION (EUROPEAN SERVICE CENTER) Aéroport de Paris le Bourget 27,28 Avenue de l'Europe 93300 LE BOURGET - FRANCE Tel: 01 81 01 1 81 01 22 00 Fax: 33 21 21 48 01 22 01		4- Customer Work Order POPH-2021-02 88					
5- Registration F-GPHH	6- Model 8200	7- Serial number FA 216	8- Flying Hours 1007.25	9- Cycles 428	10- Engines EN 1: PCE 95218 EN 2: PCE 95213	11- Propellers EN 1: TMA2181 EN 2: TMA2184	
12- Operator R.A.M.P.O.L.I	13- Approved Maintenance Program: PE 8160 A/E 2021				14- Date of performance Beginning: 16/11/2021 End: 16/11/2021		
15- Work performed: (This section contains a detailed list of maintenance tasks performed on the aircraft, including engine work, landing gear, and other systems. The text is small and partially illegible but appears to list various checks and repairs.)							
16- Remarks: (This section contains additional notes or observations regarding the maintenance work performed.)							
17- Page 1/4 - Certificate of Release to Service (This section contains a declaration that the aircraft is fit for flight and that the work was performed in accordance with applicable regulations.)							
18- Name R.A.M.P.O.L.I	19- Signature 	20- Approval number FR 145 2060	21- Location LFPG	22- Date (dd/mm/yy) 16/11/2021 @ 15:00 LT			

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

1-Registration		7-Model	8-Serial number	9-Fltng hours	10-Cycle	11-Engine	12-Propeller
F-GRN	BE30	TA 220	55804	423	11-1-PCF-05702	11-1-FWAZ04	11-1-FWAZ04
13-Operator BWPOL		14-Approved Maintenance Program # (ENR AIR 300Y)			15-Date of performance		
true		Amandrol			Expiring: FEB 28, 2021 Exp: MAR 15, 2021		
<p>16-Work performed</p> <p>Inhibited</p> <ul style="list-style-type: none"> 1/11 & 2/11 Engines Re-overhaul check - REBUILT - Overhaul kit supplied by the POC. MFI - PERFORMANCE As per the approved overhaul procedure on 2/11/21 at 1400 hours. OUTBOARD BRACK REMOVED / INSTALLED (AWM 8810) (MFR 74-30-1 REV 13 OCT 2008) OUTBOARD BRACKS REMOVED / INSTALLED (AWM 8810) (MFR 74-30-100 NAME & REV 17 OCT 2001) IN BOARD PLAN, MARKED REMOVED / INSTALLED (AT 12 CYCLES) (AWM 8810) (MFR 74-30-100 NAME & REV 17 OCT 2001) UPPER AND LOWER FORWARD CABLE (C2W) (MFR 8810) / INSTALLED (AWM 8810) (MFR 74-30-100 NAME & REV 17 OCT 2001) <p>FOR DETAILS SEE REVISION # 000000</p>							
<p>17-Work done in accordance with the work specified, except as otherwise specified, was carried out in accordance with Part 141 and in respect to that work the aircraft is considered ready for release to service</p> <p>18-Engine/Accessories Inhibited Period</p>							
18-Engine	18-Accessories	19-Approval number	20-Location	21-Date (M/Y/YY)			
8 DEC 2020		19-261-0000	1194	FEB 28, 2021 @ 12:00 LT			

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>LBO</i>	SB	Rev.
Part Number <i>3040311</i>	Serial Number <i>56A466</i>	Brought Forward			Previous Time Without SB 11 88	
		Disk Time Since New <i>0</i>	Disk Cycles Since New <i>0</i>	P. M. Engine Serial		

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>95711</i>	<i>10 Nov 1992</i>	TT <i>0</i> CY <i>0</i>			TT CY	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
2			TT CY			TT CY				
3			TT CY			TT CY				
4			TT CY			TT CY				
5			TT CY			TT CY				
6			TT CY			TT 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	10 Nov. 1992	new engine	N/A	N/A	N/A	15,000	15,000	N/A
2								
3								
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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>Ice 95711</i>	Total Time Since New <i>0</i>	Total Cycles Since New <i>0</i>	SB	Rev.
Date <i>10 Nov. 1992</i>	Job No.	Work NEW / MAJOR REPAIR / OVERHAUL		Insp. Stamp <i>LD</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>56A200</i>	<i>0</i>	<i>0</i>	<i>15,000</i>	<i>15,000</i>	
Comp. Stg. 2	<i>3034312</i>	<i>56A885</i>	<i>0</i>	<i>0</i>	<i>15,000</i>	<i>20,000</i>	
Comp. Stg. 3	<i>3034313</i>	<i>56A754</i>	<i>0</i>	<i>0</i>	<i>15,000</i>	<i>20,000</i>	
Comp. Stg. 4							
Spacer Stg. 4							
Comp. Shaft							
C. T.	<i>3040311</i>	<i>56A466</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>5E297</i>	<i>0</i>	<i>0</i>	<i>15,000</i>	<i>10,000</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.

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>Ice 95711</i>	Total Time Since New <i>0</i>	Total Cycles Since New <i>0</i>	SB	Rev.
Date <i>10 Nov. 1992</i>	Job No.	Work NEW / MAJOR REPAIR / OVERHAUL		Insp. Stamp <i>LB</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>3029312</i>	<i>52A241</i>	<i>0</i>	<i>0</i>	<i>15,000</i>	<i>30,000</i>	
P. T. Stg. 2	<i>3029313</i>	<i>58A809</i>	<i>0</i>	<i>0</i>	<i>15,000</i>	<i>30,000</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.


DATE JUN 19 2007	INSPECTOR SAL 891 QI
----------------------------	--

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	
3040311	56A466	6.9000	LASZW	-	2777	-	N/A

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				
PCE 95711	18-JUN-07	3458.3	N/A						

DATE	REMARKS RECORD BLADE REPLACEMENT OR INSPECTION INFORMATION	NOTE: TIME AND CYCLES REMAINING MUST BE ESTABLISHED WITH RESPECT TO THE LATEST REVISION OF THE APPLICABLE SERVICE BULLETIN				
		FACILITY	JOB NO.	REMAINING DISK		APPROVED INSPECTOR
				TIME	CYCLES	
18-JUN-07	QTY 58 PIN 3121111-01 TSO: 00.0 QTY 1 PIN 3121111-01 TTSN: 00.0	STANDARD AERO LIMITED	5591730	—	12223	SAL 891 QI AMO # 22-5

RETAIN THIS HISTORY RECORD IN THE RECORDS FOR THE ENGINE IN WHICH THE DISK IS INSTALLED. UPON REMOVAL OF THE DISK FROM THE ENGINE, ROUTE THIS HISTORY RECORD WITH THE DISK.

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> TACH <u>4199.2</u> TOTAL <u>5421</u> TSMOH <u>1972</u> I CERTIFY THIS ENGINE/AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>100 hr</u> INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.  IA3071998 Tim Sipp
6/1/22			5421	4139	1972	1362	



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

RIGHT ENGINE #2 S/N: PCE 95711
 N670RA S/N: FA-226 11-27-2022

TTE: 5541.1 HM: 4308.8 TTA: 5728.6 LND: 4287
 TC: 4145 TSO: 3278.7 TSHSI: 1795.6

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.

Jeremy Bailey
 A&P 3958707

A reporter
 Carried forward

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

Dates
Date

PRIME TURBINES

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

Engine Make:	Pratt & Whitney Canada	Engine Model:	PT6A-60A	Serial Number:	PCE-95711
Engine Total Time:	5897.2	Engine Total Cycles:	4457	Time Since Overhaul:	N/A
				Cycles Since Overhaul:	N/A

Work Performed: Complied with Borescope Inspection to PCE-95711. CT Vane cracks were noted. Acceptable at this time. Blades have minor leading edge/anomalies. 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 #: PF1689

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.



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

RIGHT ENGINE
N670RA

S/N: FA-226

3-4-2024

TTE: 5897.2

HM: 4664.9
TC: 4457

TTA: 6084.7
TSO: 2438.9

LND: 4645
TSH: 956

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. 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 # 99198. 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. Replaced inboard ignition lead with new P/N: CH3399-07. Function test good. All work accomplished in accordance with PT6A-60 M.M. 3034342 and this engine is approved for return to service.

James Puckett
A&P 3691435

MAKE: BEECH
MODEL: 300
S/N: FA226
REG. NO: N670RA
ENGINE 2 MAKE: PWC
ENGINE 2 MODEL: PT6A-60A
ENGINE 2 SN: PCE-95711

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

W/O #: 1407-10-2025
DATE: 03-27-2026
Hobbs: 4910.4
Engine TT: 6142.7
Engine TC: 4643


Engine - #2 Entries

- Complied with RH engine minor inspection
- Complied with RH engine chip detector bridge inspection. (Part of minor inspection)
- Complied with RH engine mount vibration isolators inspection.
- Complied with RH engine 1st stage visual inspection. (Part of the minor inspection)
- Complied with RH engine oil filter and secondary screen inspection. (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 missing bolt P/N: MS20034-1, and nut P/N: MS20500-428, to the RH engine outboard exhaust stack. All work done IAW Beechcraft King Air 300 Series Maintenance Manual Ch. 78-00-00.

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: RT

Airframe Make, Model, S/N and Tail #: King Air 300 FA-228 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: _____
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: _____
Set Altimeter to 29.92" Hg and record the indicated field elevation.
- 3) O.A.T.: _____ F/ _____ C + (manufacturer's corrected inlet temp) _____ 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>760</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.**

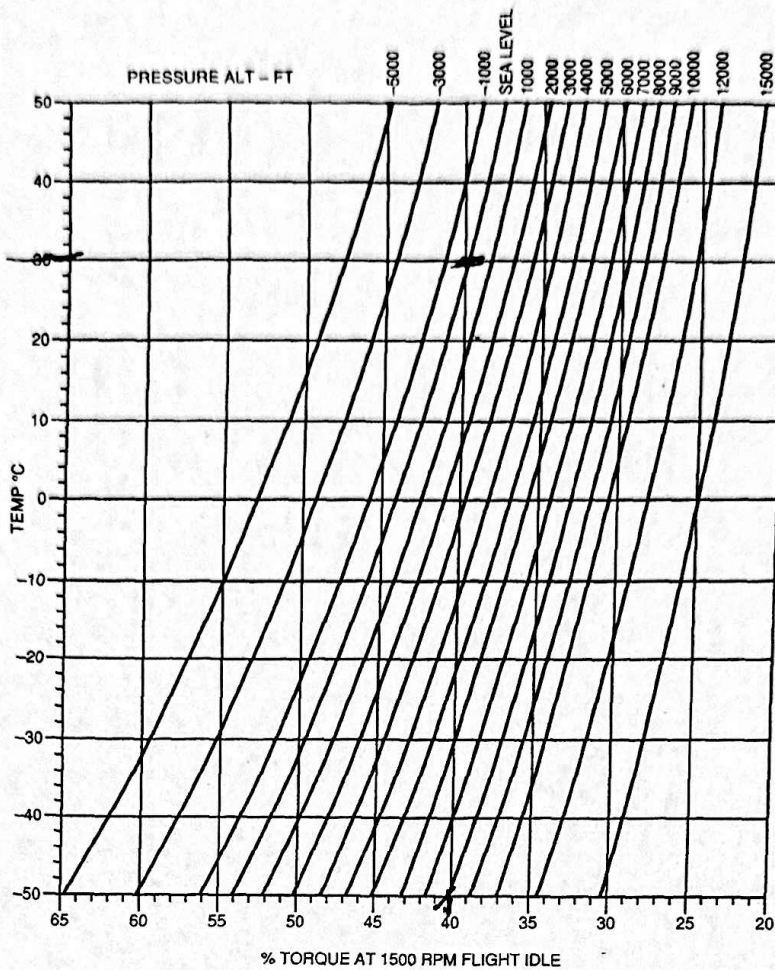
Engine low idle speed: 61.2 % Ng

Engine high idle speed: 71.1 % Ng

Flight idle torque setting: 40 Target/Actual _____ Power lever symmetry at Flight Idle Torque

SUPER KING AIR 300/350 MAINTENANCE CHECKLIST

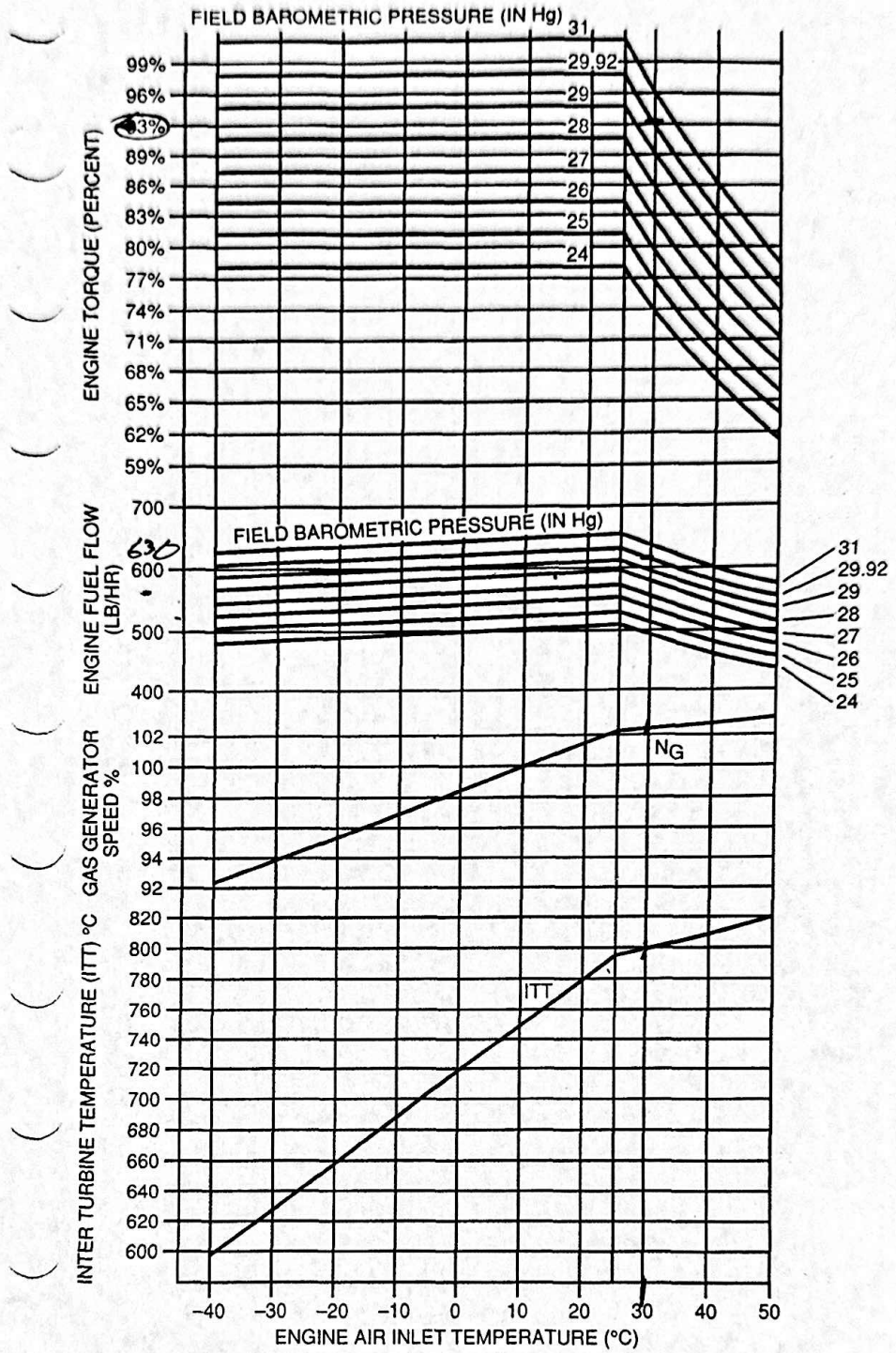
MODEL 300 FLIGHT IDLE TORQUE



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)

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

A. NOSE SECTION	ATA/GAMA REFERENCE	MECH	INSP
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. NOSE AVIONICS COMPARTMENT			
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
C. NOSE LANDING GEAR AREA		
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
D. NOSE GEAR		
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
E. PILOT'S COMPARTMENT	ATA/GAMA REFERENCE	MECH	INSP
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.				
26. PORTABLE FIRE EXTINGUISHER - Inspect bottle for signs of damage and security.	CMM			
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			
28. UPHOLSTERY PANELS - Inspect for security of attachment.				
29. AIR FILTERS - Inspect aft evaporator filter.	21-50-00			
30. ENVIRONMENTAL SYSTEM				
a. Inspect ducts for condition and security of installation.				
b. Check ducts for evidence of thermal leaks and/or degradation, such as discoloration of duct insulator, adjacent structure or components.				
c. Physically inspect ducts by touching ducts, checking for thermal deterioration, deformation of the ducts, and proper connection at the joints.				
31. ELECTRICAL HEATER AND DUCTS - Inspect for security of attachment and condition.	21-30-00			
32. RUDDER BOOST TRANSDUCERS - Inspect both units for security of attachment, leakage and security of electrical connectors and wiring.				
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			
G. REAR FUSELAGE AND EMPENNAGE	ATA/GAMA REFERENCE	MECH	INSP	
1. REAR FUSELAGE DRAIN HOLES - Inspect rear fuselage drains.				
2. ELT BATTERY				
a. Inspect for leakage, corrosion or loose leads.	25-60-00			

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			
H. LEFT-HAND OUTBOARD WING	ATA/GAMA REFERENCE	MECH	INSP	
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, tumblers, 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		
15. FLAPS and ACTUATORS			
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		
I. LEFT-HAND WING CENTER SECTION			
1. FUEL PROBES - Inspect for leaks at points of attachment.	28-40-00	FK	
2. FUEL TANKS and VENTS			
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		SA
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
K. LEFT-HAND ENGINE		
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.		BE
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
NOTE:		
Special attention should be made 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.		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

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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 ₃ AIR FILTER - Inspect the filter for cleanliness.	P&W MM	BE

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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		
L. RIGHT-HAND OUTBOARD WING	ATA/GAMA REFERENCE	MECH	INSP
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		
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		
b. Inspect flap tracks for wear.	27-50-00		JA

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	
M. RIGHT-HAND WING CENTER SECTION			
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		EK
8. ENGINE FIRE EXTINGUISHER			
a. Inspect plumbing for security of attachment.	26-20-00		EK
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 ACTIVATION 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		JJD
12. LEADING EDGE and NACELLE FUEL PLUMBING - Inspect fuel plumbing for leaks, damage and security of attachment.	28-20-00		EK
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		JJD
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		
N. RIGHT-HAND MAIN LANDING GEAR AREA			
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		
O. RIGHT-HAND ENGINE			
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 ₃ 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>REN</p>	
<p>P. LANDING GEAR RETRACTION</p>			
<p style="text-align: center;">NOTE: 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>30</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>30</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>30</p>	
<p style="text-align: center;">CAUTION: 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.			
NOTE: 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
R. POST INSPECTION ITEMS	ATA/GAMA REFERENCE	MECH	INSP
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.			
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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:

