



Transport
Canada

Transports
Canada

TP 14182E



(Revised 05/2005)

Engine Logbook

GAS GENERATOR

MODULE LOG BOOK

Canada[†]

Volume #: 1

Opened on: 24 JUN 2007

ENGINE DETAILS

1. Manufacturer Pratt & Whitney Canada Corp.

2. Type/Model/Series E.T.C. E- 21 PT6A- 66D B/S: 1198

3. Serial Number PCE- RV0079

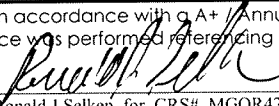
Section 1: Record of engine maintenance and elementary work

REG #	N856MF	Signature TECHNICAIR 3636 Wilbur Plaza, Eppley Airfield Omaha, Nebraska 68110 FAA REPAIR STATION # MGOR426G LOGBOOK INSERT	DATE	22/JUL/2022
MODEL	TBM 850		W/O	S93-22-01717
SERIAL #	421		HOBBS	1198.9
ENG. MOD.	PT6A-66D		ACTT	1198.9
ENG. S/N	RV0079		LNDS	915

ENGINE TSN= 1198.9 CYS= 915

1. Performed a Standard Program A+ / Annual Inspection referencing TBM Maintenance Manual Part No. Z00.DMAMMPXEE0R48 chapters 05-20-02 and 05-20-05 and 14CFR 91.409(a)(1) and Part 43 Appendix D.
2. Completed an Engine Minor Periodic Inspection using Table 601 contained in Chapter 72-00-00 of the PT6A-66D Maintenance Manual 3070902 Revision 22 dated April 12, 2022.
3. Completed 400-hour Hot section borescope inspection (in conjunction with nozzles) referencing P&WC PT6-66D maintenance manual chapter 72-00-00 paragraphs 9.F.G. & H.
4. Completed 400-hour Fuel nozzle adapter leak and function test. Removed and reinstalled 13-each duplex nozzle adapter assemblies Part No. 3119855-01 and 1-each fuel inlet adapter Part No. 3119856-01 after inspection and tested by Dallas Airmotive, Inc. Chesterfield, MO. CRS # YRR749L. Reference FAA Form 8130-3 with form tracking no. RPR60082 dated 07/JUL/2022.
5. Removed and installed 4-each new fuel transfer tubes Part No. 3011155.
6. Performed chip detector operational test referencing chapter 72-00-00.
7. Removed and inspected and reinstalled fuel pump inlet filter with new O-ring Part No. M25988-1-916.
8. Removed and installed new fuel pump outlet filter Part No. AN6235-3A with new O-rings Part No. M25988/1-212 and M25988/1-928.
9. Removed and inspected, cleaned, tested, and reinstalled chip detectors with 2 each new O-rings Part No. AS3209-115.

I certify this Engine has been inspected in accordance with a A+ / Annual inspection per 14 CFR 91.409 (a)(1) and is determined to be in airworthy condition. All maintenance was performed referencing the applicable manufacturer's maintenance manuals. Details of the work are on file at this facility.

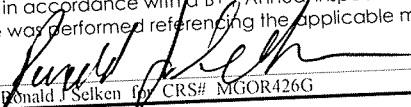
DATE 22/JULY/2022 SIGNED 
Ronald J Selken for CRS# MGOR426G

REG #	N856MF	Signature TECHNICAIR 3636 Wilbur Plaza, Eppley Airfield Omaha, Nebraska 68110 FAA REPAIR STATION # MGOR426G LOGBOOK INSERT	DATE	01/JUL/2023
MODEL	TBM 850		W/O	S93-23-0959
SERIAL #	421		HOBBS	1234.8
ENG. MOD.	PT6A-66D		ACTT	1234.8
ENG. S/N	RV0079		LNDS	954

ENGINE TSN= 1234.8 CYS= 954

1. Performed a Standard Program B+ / Annual Inspection referencing TBM Maintenance Manual Part No. Z00.DMAMMPXEE0R49 chapters 05-20-03 and 05-20-05 and 14CFR 91.409(a)(1) and Part 43 Appendix D.
2. Completed an Engine Minor Periodic Inspection using Table 601 contained in Chapter 72-00-00 of the PT6A-66D Maintenance Manual 3070902 Revision 24 dated April 10, 2023.
3. Performed chip detector operational test referencing chapter 72-00-00.
4. Removed and inspected, cleaned, tested, and reinstalled chip detectors. No discrepancies noted at time of inspection.
5. Removed and installed new fuel pump outlet filter Part No. AN6235-3A with new O-rings Part No. M25988/1-212 and M25988/1-928.
6. Removed and inspected engine oil filter and secondary screen. No discrepancies noted at time of inspection.
7. Removed and inspected, cleaned, and reinstalled P3 air filter. No discrepancies noted at time of inspection.

I certify this Engine has been inspected in accordance with a B+ / Annual inspection per 14 CFR 91.409 (a)(1) and is determined to be in airworthy condition. All maintenance was performed referencing the applicable manufacturer's maintenance manuals. Details of the work are on file at this facility.


DATE 01/JUL/2023 SIGNED 
Ronald J Selken for CRS# MGOR426G

REG #	N856MF	Signature TECHNICAIR 3636 Wilbur Plaza, Eppley Airfield Omaha, Nebraska 68110 FAA REPAIR STATION # MGOR426G LOGBOOK INSERT	DATE	24/JULY/2019
MODEL	TBM 850		W/O	S93-19-00908
SERIAL #	421		HOBBS	994.7
ENG. MOD.	PT6A-66D		ACTT	994.7
ENG. S/N	RV0079		LNDS	755

ENGINE TSN= 994.7 CYS= 755

1. Performed a Standard Program B+ / Annual Inspection referencing TBM Maintenance Manual Part No. Z00.DMAMMPXEE0R47 chapters 05-0-02 and 05-20-05 and 14CFR 91.409(a)(1) and Part 43 Appendix D.
2. Completed an Engine Minor Periodic Inspection using Table 601 contained in Chapter 72-00-00 of the PT6A-66D Maintenance Manual 3070902 Revision 18 dated April 10, 2017.
3. Complied with 1,000-hour AGB gear box scavenge pump inlet screen inspection referencing chapter 72-60-00. No discrepancies noted at this time.
4. Complied with 1,000-hour oil filter replacement. Removed and installed new filter Part No. 3070976-01.
5. Removed and installed new fuel pump outlet filter Part No. AN6235-3A with new O-rings Part No. M25988/1-212 and M25988/1-928.
6. Removed and inspected, cleaned, tested and reinstalled chip detectors with 2 each new O-rings Part No. AS3209-115.

I certify this Engine has been inspected in accordance with a B+ / Annual inspection per 14 CFR 91.409 (a)(1) and is determined to be in airworthy condition. All maintenance was performed referencing the applicable manufacturer's maintenance manuals. Details of the work are on file at this facility.

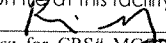
DATE 24/JULY/2019 SIGNED 
Kevin Reisz for CRS# MGOR426G

REG #	N856MF	Signature TECHNICAIR 3636 Wilbur Plaza, Eppley Airfield Omaha, Nebraska 68110 FAA REPAIR STATION # MGOR426G LOGBOOK INSERT	DATE	02/JULY/2020
MODEL	TBM 850		W/O	S93-20-01179
SERIAL #	421		HOBBS	1054.0
ENG. MOD.	PT6A-66D		ACTT	1054.0
ENG. S/N	RV0079		LNDS	794

ENGINE TSN= 1054.0 CYS= 794

1. Performed a Standard Program A+ / Annual Inspection referencing TBM Maintenance Manual Part No. Z00.DMAMMPXEE0R47 chapters 05-20-03 and 05-20-05 and 14CFR 91.409(a)(1) and Part 43 Appendix D.
2. Completed an Engine Minor Periodic Inspection using Table 601 contained in Chapter 72-00-00 of the PT6A-66D Maintenance Manual 3070902 Revision 18 dated April 10, 2017.
3. Performed a compressor and turbine desalination wash referencing chapter 71-00-00.
4. Performed chip detector operational test referencing chapter 72-00-00.
5. Removed and inspected and reinstalled fuel pump inlet filter with new O-ring Part No. M25988-1-916.
6. Removed and installed new fuel pump outlet filter Part No. AN6235-3A with new O-rings Part No. M25988/1-212 and M25988/1-928.
7. Removed and inspected, cleaned, tested and reinstalled chip detectors with 2 each new O-rings Part No. AS3209-115.

I certify this Engine has been inspected in accordance with a A+ / Annual inspection per 14 CFR 91.409 (a)(1) and is determined to be in airworthy condition. All maintenance was performed referencing the applicable manufacturer's maintenance manuals. Details of the work are on file at this facility.

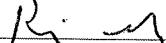
DATE 02/JULY/2020 SIGNED 
Kevin Reisz for CRS# MGOR426G

REG #	N856MF	Signature TECHNICAIR 3636 Wilbur Plaza, Eppley Airfield Omaha, Nebraska 68110 FAA REPAIR STATION # MGOR426G LOGBOOK INSERT	DATE	09/JULY/2021
MODEL	TBM 850		W/O	S93-21-01433
SERIAL #	421		HOBBS	1133.2
ENG. MOD.	PT6A-66D		ACTT	1133.2
ENG. S/N	RV0079		LNDS	866

ENGINE TSN= 1133.2 CYS= 866

1. Performed a Standard Program C+ / Annual Inspection referencing TBM Maintenance Manual Part No. Z00.DMAMMPXEE0R48 chapters 05-20-04 and 05-20-05 and 14CFR 91.409(a)(1) and Part 43 Appendix D.
2. Completed an Engine Minor Periodic Inspection using Table 601 contained in Chapter 72-00-00 of the PT6A-66D Maintenance Manual 3070902 Revision 20 dated April 12, 2021.
3. Performed chip detector operational test referencing chapter 72-00-00.
4. Removed and inspected and reinstalled fuel pump inlet filter with new O-ring Part No. M25988-1-916.
5. Removed and installed new fuel pump outlet filter Part No. AN6235-3A with new O-rings Part No. M25988/1-212 and M25988/1-928.
6. Removed and inspected, cleaned, tested, and reinstalled chip detectors with 2 each new O-rings Part No. AS3209-115.

I certify this Engine has been inspected in accordance with a C+ / Annual inspection per 14 CFR 91.409 (a)(1) and is determined to be in airworthy condition. All maintenance was performed referencing the applicable manufacturer's maintenance manuals. Details of the work are on file at this facility.

DATE 09/JULY/2021 SIGNED 
Kevin Reisz for CRS# MGOR426G

Section 1: Record of engine maintenance and elementary work



FAA CRS # URZR891L / EASA.145.5152

SOCATA North America, Inc.
601 NE 10th Street
Pompano Beach, FL 33060

Date : 06/08/2017

Serial Number : 421

Registration : N856MF

Aircraft type : TBM 700

Meter Time: 818.7 Hobbs

Time Since New : 818.7

Cycle Since New : 679

Work Order : 6064

- Eng. PT6A-66D S/N. RV0079 TSN. 818.7 CSN. 679.
- Performed a Standard Program C+/Annual inspection IAW TBM Maintenance manual chapters 05-20-04/05-20-05. 14 CFR 91-409(a)(1) and Part 43 Appendix D.
- Performed preliminary F.O.D. borescope inspection of engine first stage compressor blades, no defect found.
- Performed engine minor inspection IAW P&WC maintenance manual chapter 72-00-00 Par. 8 Table 601, no defect noted.
- Performed ultrasonic cleaning P3 filter. Cleaned/Inspected P3 filter drain valve housing assy and filter bowl. Re-installed with new O-rings.
- Removed engine oil filter, cleaned, inspected and re-installed with new O-rings P/N AS3209-120, AS3209-143.
- Inspected AGB scavenge pump inlet screen IAW P&WC Maintenance manual chapter 72-60-00, Par. 6-D, no foreign material found.
- Performed bridge check and continuity of chip detector, no defect noted.
- C/W 400 hrs. Removed and sent fuel inlet nozzle P/N 3119856-01 S/N CPWA Z1182 05-07 and fuel duplex nozzles P/N 3119855-01 for inspection and flow test by SouthEast Turbines CRS # E7BR231O, W.O. TS6842, date 02/Jun/2017 and re-installed with new pre-formed packings and gaskets IAW Pratt & Whitney maintenance manual chapter 73-11-05. C/W SB 14357R2, SB 14495 at this shop visit.
- In conjunction with fuel nozzles removal, performed a borescope inspection of hot section, no defect noted.
- C/W P&WC SB 14001 R19 Initiated transition to HTS 560 oil. Inspected oil filter for carbon deposits, found classified as minor. Replaced existing oil type placard with new placard with appropriate new oil type and brand to be used (Aero Shell 560).
- C/W P&WC SB 14473R3 Perform a one time inspection of the torque limiter P/N 3244862-2/3055731-01 A, S/N C35321, no defect noted.
- C/W P&WC SB 14498 PT Stator housing. Reviewed engine records, no history of weld repaired was performed to PT stator housing.
- C/W P&WC SB 14507 Inspection of interconnect rod for proper installation of safety cable, found no interference with the FCU lever.
- C/W P&WC SIL PT6A-213 Inspected engine compressor inlet case for corrosion, no defect noted at this inspection. Applied an approved corrosion inhibitor compound "Corrosion X" on inlet case area as required IAW P&WC EMM Section 72-00-00 as specified in P&WC Service Information Letter No. PT6A-213.
- Performed compressor, turbine desalination wash per Pratt & Whitney maintenance manual chapter 71-00-00.
- Performed engine run to determine satisfactory performance IAW the manufacturer's recommendations and leak checked found satisfactory and no leak noted.

The aircraft Airframe, Engine, Propeller, Appliance Identified Above Was Repaired And Inspected In Accordance With Current Regulation Of Federal Aviation Administration And Is Approved For Return To Service For The Work Performed. Permanent Records Of The Repair Are on File At This Repair Station Under W.O. # 6064, Date : 06/08/2017 Signature: *K. Phongsavath* Kam Phongsavath
CRS # URZR891L / EASA. 145.5152

I certify that this Engine has been inspected/repared in accordance with "C +" inspection per Socata MM & Far 43 and determine to be in Airworthy condition. Pertinent details on file under W.O # 6064 and copy given to customer.
Aircraft T.T : 818.7 Engine T.T : 818.7 Prop T.T : 818.7
Signature : *K. Phongsavath* Kam Phongsavath
Date : 06/08/2017 CRS # URZR891L / EASA 145.5152

REG #	N856MF	Signature TECHNICAIR 3636 Wilbur Plaza, Eppley Airfield Omaha, Nebraska 68110 FAA REPAIR STATION # MGOR426G LOGBOOK INSERT	DATE	03/JULY/2018
MODEL	TBM 850		W/O	S93-19-00500
SERIAL #	421		HOBBS	910.3
ENG. MOD.	PT6A-66D		ACTT	910.3
ENG. S/N	RV0079		LNDS	700
ENGINE TSN= 810.3 CYS= 700				
<ol style="list-style-type: none"> 1. Performed a Standard Program A+ / Annual Inspection referencing TBM Maintenance Manual Part No. Z00.DMAMMPXEE0R46 chapters 05-0-02 and 05-20-05 and 14CFR 91.409(a)(1) and Part 43 Appendix D. 2. Completed an Engine Minor Periodic Inspection using Table 601 contained in Chapter 72-00-00 of the PT6A-66D Maintenance Manual 3070902 Revision 18 dated April 10, 2017. 3. Rigged engine low idle to 56% Ng and high idle to 71% Ng referencing chapter 71-00-00. 4. Removed and installed new fuel pump outlet filter Part No. AN6235-3A with new O-rings Part No. M25988/1-212 and M25988/1-928. 5. Removed and inspected, cleaned, tested and reinstalled chip detector with 2 each new O-rings Part No. AS3209-115. 				
I certify this Engine has been inspected in accordance with a A+ / Annual inspection per 14 CFR 91.409 (a)(1) and is determined to be in airworthy condition. All maintenance was performed referencing the applicable manufacturer's maintenance manuals. Details of the work are on file at this facility.				
DATE <u>03/JULY/2018</u>		SIGNED <i>K. Reisz</i> Kevin Reisz for CRS# MGOR426G		

Signature

AME
ACA/AMO
SCA/AMO

DAHER-SOCATA

SOCATA

Document de rattachement : MOE
Référence : F0167 Ind C

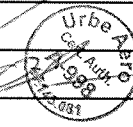
Page 1/1

CAMO
02

1. Approving competent Authority / Country Autorité compétente / Pays DIRECTION GENERALE DE L'AVIATION CIVILE France		2. AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE <i>Certificat d'approbation pour remise en service aéronef</i>			3. Form Tracking Number <i>N° de repère du Formulaire</i> RT 402-14	
4. Approved Organisation Name and Address / <i>Nom et adresse de l'Organisme Agré</i> SOCATA sas Aéroport Tarbes Lourdes Pyrénées 65291 TARBES CEDEX 9				5. Work Order / Contract / Invoice <i>Bon de commande / Contrat / Facture</i> WO-3-2014-TBM		
6. Model Type TBM	7. Registration Immatriculation LZ-TBM	8. A/C Serial Number Numéro de Série 421	9. Engine Serial Number N° série des Moteurs SN 1 : RV0079 SN 2 : SN 3 : SN 4 :	10. APU serial number N° série du Groupe auxiliaire SN :	11. Operator <i>Exploitant</i> Prima Finance	
12. Status - Work performed / <i>Etat - Travaux effectués</i> A* Inspection performed law MM SOCATA ZOO DMAMMPXEER44 chap 05-20-02 and specials checks law WO-3-2014-TBM SB 70-118-27 R01 CW - SB 70-206-32 CW (LH LDG) - SB 70-197-32 CW (LH LDG) Additional works: RH main tire replaced - S35 low pressure switch replaced and PL22 indicator adjusted - LH main landing gear repaired - Wing service doors N°63 replenished - C21 elevator control lever replaced - Fire extinguisher replaced SN OFF RM67843 at SN ON A26306 - Hall impact repaired on RH and LH flaps Hall impacts on horizontal stabilizer and RH and LH alleron repaired law note N°050/14 of SOCATA - Altimetric valve replaced SN ON 222 - Air data systems cleaned - Gasket of pilot door law 25-21-01 replaced Flight test : 2 flights / 1 H50 / 2 Land						
13. Remarks / <i>Remarques</i> Works reported : yes-no / Travaux différés : oui - non- Leak on left brake master cylinder : Brakes: pressure plates and back plates need to be replaced						
14. Approved Maintenance Program / <i>Programme d'Entretien Approuvé</i> ZOO DMAMMPXEER44 Amendement / Révision 0 / 44		15. Work pack Reference / <i>Ref. du dossier de visite</i> RT 402-14		16. Date of performance / <i>Date des travaux</i> Beginning / Début 25/11/2014		17. Aircraft Flying Hours <i>Heures de vols</i> 636H38
19. Part - 145 A.50 Release to service / <i>Approbation pour remise en service selon la partie 145 A.50</i> <small>Car this Part 145 A.50 Release to service is issued in accordance with the work specified in block 12 and described in block 13 and is subject to the conditions set out in paragraph 14.5 of the certificate. The certificate holder is responsible for ensuring that the aircraft is maintained in accordance with the conditions of this Part 145 A.50 Release to service. The certificate holder is also responsible for ensuring that the aircraft is maintained in accordance with the conditions of this Part 145 A.50 Release to service. The certificate holder is also responsible for ensuring that the aircraft is maintained in accordance with the conditions of this Part 145 A.50 Release to service.</small>						
20. Authorised Signature / <i>Signature</i> 		21. Certificate Approval Ref. No <i>N° de certificat / d'agrément</i> n° FRA 145-081 n° X50 Y114Y n° FRA-145-0315		22. Name / <i>Nom</i> CAPDEVIELLE C.		23. Date (dd/mm/yy) / <i>time</i> <i>Date (jj/mm/aa) / heures</i> 08/12/2014 14H00
24. Location / <i>Lieu</i> LFBT						

Formulaire ref : CRS-Partie 145 édition 2

Inspection, Compressor Wash performed, ok



DAHER

Document de rattachement : MOE
Référence : F0167

Page 1/1

1. Approving competent Authority / Country Autorité compétente / Pays DIRECTION GENERALE DE L'AVIATION CIVILE France		2. AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE <i>Certificat d'approbation pour remise en service aéronef</i>			3. Form Tracking Number <i>N° de repère du Formulaire</i> RT 143-16	
4. Approved Organisation Name and Address / <i>Nom et adresse de l'Organisme Agré</i> SOCATA sas Aéroport Tarbes Lourdes Pyrénées 65291 TARBES CEDEX 9				5. Work Order / Contract / Invoice <i>Bon de commande / Contrat / Facture</i> WO-1-16-TBM		
6. Model Type TBM	7. Registration Immatriculation N856MF	8. A/C Serial Number Numéro de Série 421	9. Engine Serial Number N° série des Moteurs SN 1 : RV0079 SN 2 : SN 3 : SN 4 :	10. APU serial number N° série du Groupe auxiliaire SN :	11. Operator <i>Exploitant</i> Mr MATTHEW FLINN	
12. Status - Work performed / <i>Etat - Travaux effectués</i> A* Inspection performed - Prebuy inspection performed - Borescope inspection carried out see Borescope Inspection Report N° ST310333 - 100 Hour Type inspection was performed to determine Airworthiness for the preparation for Issuance of a US Standard Airworthiness Certificate 14 CFR 21.183 ATC Transponder test carried out law FAR 91.413 - Altimeter system test carried out law FAR 91.411 - ELT test carried out law FAR 91.207 Internal External placards reviewed and found to meet the US English requirements - Registration markings applied to 14 CFR 45.29 Transponder / ELT recoding performed to FAA Hex code For details works see Work package RT 143-16 Flight test : 3 Flights / 3H50 / 3 Ldgs						
13. Remarks / <i>Remarques</i> Works reported : No						
14. Approved Maintenance Program / <i>Programme d'Entretien Approuvé</i> ZOO DMAMMPXEER45 Amendement / Révision 0 / 45		15. Work pack Reference / <i>Ref. du dossier de visite</i> RT 143-16		16. Date of performance / <i>Date des travaux</i> Beginning / Début 02/05/2016		17. Aircraft Flying Hours <i>Heures de vols</i> 690H04
19. Part - 145 A.50 Release to service / <i>Approbation pour remise en service selon la partie 145 A.50</i> <small>Car this Part 145 A.50 Release to service is issued in accordance with the work specified in block 12 and described in block 13 and is subject to the conditions set out in paragraph 14.5 of the certificate. The certificate holder is responsible for ensuring that the aircraft is maintained in accordance with the conditions of this Part 145 A.50 Release to service. The certificate holder is also responsible for ensuring that the aircraft is maintained in accordance with the conditions of this Part 145 A.50 Release to service. The certificate holder is also responsible for ensuring that the aircraft is maintained in accordance with the conditions of this Part 145 A.50 Release to service.</small>						
20. Authorised Signature / <i>Signature</i> 		21. Certificate Approval Ref. No <i>N° de certificat / d'agrément</i> n° FRA 145-081 n° X50 Y114Y n° FRA-145-0315		22. Name / <i>Nom</i> CAPDEVIELLE C.		23. Date (dd/mm/yy) / <i>time</i> <i>Date (jj/mm/aa) / heures</i> 22/06/16 at 06.00 PM
24. Location / <i>Lieu</i> LFBT						

Formulaire ref : CRS-Partie 145 édition 2

Signature

AME
ACA/AMO
SCA/AMO

DAHER-SOCATA



SOCATA

Document de rattachement : MOE
Référence : F0167 Ind A

Page 1/1

1. Approving competent Authority / Pays Autorité compétente / Pays DIRECTION GENERALE DE L'AVIATION CIVILE France		2. AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE <i>Certificat d'approbation pour remise en service aéronautique</i>			3. Form Tracking Number <i>N° de repère du Formulaire</i> RTN*445-2012	
4. Approved Organisation Name and Address / Nom et adresse de l'Organisme Agréé SOCATA sas Aéroport Tarbes Lourdes Pyrénées 65291 TARBES CEDEX 9				5. Work Order / Contract / Invoice <i>Bon de commande / Contrat / Facture</i> Work request INTERSKY		
6. Model Type TBM	7. Registration immatriculation LZ-TBM	8. A/C Serial Number Numéro de Série 421	9. Engine Serial Number N° série des Moteurs SN 1 : RV0079 SN 2 : SN 3 : SN 4 :	10. APU serial number N° série du Groupe auxiliaire SN :	11. Operator <i>Exploitant</i> INTERSKY	
12. Status - Work performed / Etat - Travaux effectués 100H inspection performed law MM05-20-02 and Work request INTERSKY (Hourly inspection and Special checks) - First stage compressor endoscopic inspection performed and found satisfactory - Capacity test of CONCORDE battery performed and found satisfactory (95%) - Pitch trim adjusted - Air conditioning system checked and found satisfactory Front tire replaced law MM 32-40-02 Removed SN 7061W00253 - Installed SN 2016S00477 - Heating in cabin checked : No default found - Stop crack performed on LH engine cover plate - O ring and wiper ring replaced on LH brake assy - Pressure plate, backplate sub assy, and discs replaced on both brakes Adjustment of roller of steering on the nose landing gear performed law MM 32-50-00-501 - Tension of alternator belt adjusted law MM 24-30-05-502 ELT ME-406 battery replaced and test performed : Now validly February 2020 - Replacement of wire of rear RH headset - Painting touch performed on propeller MOD 70-09-25 * Cabin heated air deflector * applied - Both main lines replaced law MM 32-40-01-402 SB70-053H2 CW - SB70118 Paragraph C CW Works reported : yes-no / Travaux différés : oui - non See Hold items list attached						
13. Remarks / Remarques						
14. Approved Maintenance Program / Programme d'Entretien Approuvé Z00 DMAMMPXFEOR40 Issue / Edition 0 Amendment / Révision 40 Date / Date juin-11		15. Work pack Reference / Ref. du dossier de visite RTN*445-2012		16. Date of performance / Date des travaux Beginning / Début 26/11/2012 End / Fin 30/11/2012		17. Aircraft Flying Heures de vols 489H29
						18. Aircraft Cycles Cycles 377
19. Part - 145 A 50 Release to service / Approbation pour remise en service selon la partie 145 A.50 <small>Conformément aux exigences de la partie 145 A.50, le vol autorisé à partir du 13 et jusqu'au 30 novembre 2012 est autorisé à condition que les conditions de maintenance soient respectées et que les travaux soient effectués conformément aux exigences de la partie 145 A.50. Les conditions de maintenance et les travaux à effectuer sont indiqués dans le document d'approbation annexé à ce vol. Les conditions de maintenance et les travaux à effectuer sont indiqués dans le document d'approbation annexé à ce vol.</small>						
20. Authorized Signature / Signature 		21. Certificate Approval Ref. No N° de certificat / d'agrément FR 145 - 081 XS0 Y114Y		22. Name / Nom MONLOR Didier		23. Date (dd/mm/yy) / time Date (jj/mm/aa) / heures 30/11/2012 à 12H00
						24. Location / Lieu TLP

Formulaire ref : CRS-Partie 145 édition 2

DAHER-SOCATA

SOCATA

Document de rattachement : MOE
Référence : F0167 Ind C

Page 1/1

1. Approving competent Authority / Pays Autorité compétente / Pays DIRECTION GENERALE DE L'AVIATION CIVILE France		2. AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE <i>Certificat d'approbation pour remise en service aéronautique</i>			3. Form Tracking Number <i>N° de repère du Formulaire</i> RT338-2013	
4. Approved Organisation Name and Address / Nom et adresse de l'Organisme Agréé SOCATA sas Aéroport Tarbes Lourdes Pyrénées 65291 TARBES CEDEX 9				5. Work Order / Contract / Invoice <i>Bon de commande / Contrat / Facture</i> Work Request Form INTERSKY		
6. Model Type TBM 700	7. Registration immatriculation LZ-TBM	8. A/C Serial Number Numéro de Série 421	9. Engine Serial Number N° série des Moteurs SN 1 : RV0079 SN 2 : SN 3 : SN 4 :	10. APU serial number N° série du Groupe auxiliaire SN :	11. Operator <i>Exploitant</i> PRIMA FINANCE EAD	
12. Status - Work performed / Etat - Travaux effectués C' inspection performed law New Maintenance Program - First stage compressor endoscopic inspection carried out : Found 1 nick acceptable law MM PWC 72-30-05 Check of alternator brushes performed - Check of starter generator brushes performed - Fuel unit filter replaced - Overhaul of crew oxygen masks SN 2403 and 2406 performed - Propeller SN H12932 Overhauled - Air vent duct of pilot door replaced - THQ adjusted - Both banyards of fuel filler caps replaced - Caps of horizontal stabilizer replaced EHSI ED 461 replaced law MM 34-28-01 - Removed SN ED461-2543 - Installed SN ED461-2544 - KMH 620 replaced law MM 34-45-01 - Removed SN 1940 - Installed SN 2977 RH main line replaced law MM 32-40-01 - Front landing gear actuator replaced for leak law MM 32-30-02 - Removed SN 65 - Installed SN 11017 - Ground power support replaced - Alternator belt replaced law MM 24-30-05 - Seal of main door replaced - Fuel leak on door N° 653 repaired by installation of silicon gasket - Air vent duct of LH windshield replaced Tension of rudder cable adjusted - RH flap Mounting base replaced near internal fitting - Rod end assy of RH spoiler replaced - Gas shut of rear cargo compartment door replaced Analysis of SHADH Key performed and found satisfactory - EU 2013 0104R1 (SB 70116R1) Paragraph 1 CW - AD 2013-0227 CW - SB 70132 CW - SB 70197 CW - SB 70207 CW Flight test : 2 Flight / 2 H05 / 2 Lgds Flight test carried out law manufacturer's specifications. Aircraft exhibits normal flight characteristics Works reported : yes-no						
14. Approved Maintenance Program / Programme d'Entretien Approuvé Z00 DMAMMPXFEOR43 Issue / Edition 0 Amendment / Révision 43 Date / Date juin-13		15. Work pack Reference / Ref. du dossier de visite RT338-2013		16. Date of performance / Date des travaux Beginning / Début 30/09/2013 End / Fin 04/12/2013		17. Aircraft Flying Heures de vols 574H16
						18. Aircraft Cycles Cycles 458
19. Part - 145 A 50 Release to service / Approbation pour remise en service selon la partie 145 A.50 <small>Conformément aux exigences de la partie 145 A.50, le vol autorisé à partir du 13 et jusqu'au 30 novembre 2012 est autorisé à condition que les conditions de maintenance soient respectées et que les travaux soient effectués conformément aux exigences de la partie 145 A.50. Les conditions de maintenance et les travaux à effectuer sont indiqués dans le document d'approbation annexé à ce vol. Les conditions de maintenance et les travaux à effectuer sont indiqués dans le document d'approbation annexé à ce vol.</small>						
20. Authorized Signature / Signature 		21. Certificate Approval Ref. No N° de certificat / d'agrément FR 145 - 081 XS0 Y114Y		22. Name / Nom MONLOR Didier		23. Date (dd/mm/yy) / time Date (jj/mm/aa) / heures 04/12/13 à 11H30
						24. Location / Lieu LFBT

Formulaire ref : CRS-Partie 145 édition 2