



Transport
Canada

Transports
Canada

TP 14182E



(Revised 05/2005)

Engine Logbook

POWER SECTION

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

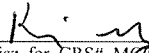
3. Serial Number PS- RV0079

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.

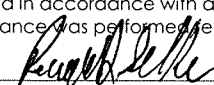
DATE 09/JULY/2021 SIGNED 
Kevin Reisz for CRS# MGOR426G

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 11, 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.

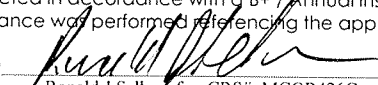
DATE 22/JULY/2022 SIGNED 
Ronald J Selken for CRS# MGOR426G

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

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	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

- 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.
- 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.
- Rigged engine low idle to 56% Ng and high idle to 71% Ng referencing chapter 71-00-00.
- 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.
- 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 03/JULY/2018 SIGNED [Signature]
Kevin Reisz 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

- 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.
- 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.
- Complied with 1,000-hour AGB gear box scavenge pump inlet screen inspection referencing chapter 72-60-00. No discrepancies noted at this time.
- Complied with 1,000-hour oil filter replacement. Removed and installed new filter Part No. 3070976-01.
- 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.
- 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 [Signature]
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

- 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.
- 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.
- Performed a compressor and turbine desalination wash referencing chapter 71-00-00.
- Performed chip detector operational test referencing chapter 72-00-00.
- Removed and inspected and reinstalled fuel pump inlet filter with new O-ring Part No. M25988-1-916.
- 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.
- 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 [Signature]
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

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 répers du Formulaire</i> RT 402-14	
4. Approved Organisation Name and Address / Nom et adresse de l'Organisme Agré 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 / Exploitant Prima Finance
12. Status - Work performed / Etat - Travaux effectués A+ Inspection performed law MM SOCATA ZOO DMAMMPXEE0R44 chap 05-20-02 and specials checks law WO-3-2014-TBM SB 70-119-27 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 et SN ON A26306 - Hail Impact repaired on RH and LH flaps Hail impacts on horizontal stabilizer and RH and LH aileron 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 / Remarques 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 / Programme d'Entretien Approuvé ZOO.DMAMMPXEE0R44 Issue / Edition : 0 Amendment / Révision : 44 Date / Date : avr-14		15. Work pack Reference / Ref. du dossier de visite RT 402-14		16. Date of performance / Date des travaux Beginning / Début : 25/11/2014 End / Fin : 08/12/2014	
17. Aircraft Flying Hours / Heures de vols 636H38		18. Aircraft Cycles / Cycles 517			
19. Part - 145.A.50 Release to service / Approbation pour remise en service selon la partie 145.A.50 <small>Confirmer que toutes les vérifications requises par les articles 11 et 12 sont effectuées et que les certificats de conformité sont valides et en accord avec les exigences de la partie 145 et de la partie 145.50. Les travaux effectués en vertu de la partie 145 et de la partie 145.50 doivent être effectués conformément à la partie 145 et de la partie 145.50. Les travaux effectués en vertu de la partie 145 et de la partie 145.50 doivent être effectués conformément à la partie 145 et de la partie 145.50. Les travaux effectués en vertu de la partie 145 et de la partie 145.50 doivent être effectués conformément à la partie 145 et de la partie 145.50.</small>					
20. Authorized Signature / Signature 		21. Certificate Approval Ref. No / N° de certificat / d'agrément n° FR 145-081 n° XSO Y114Y n° FRA-145-0015		22. Name / Nom CAPDEVIELLE C.	
		23. Date (dd/mm/yy) / time / Date (jj/mm/aa) / heures 08/12/2014 14H00		24. Location / Lieu LFBT	



Engine inspection, Compressor Wash performed



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Document de rattachement : MOE
Référence : F0167

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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 répers du Formulaire</i> RT 143-16	
4. Approved Organisation Name and Address / Nom et adresse de l'Organisme Agré 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 / Exploitant Mr MATTHEW FLINN
12. Status - Work performed / Etat - Travaux effectués 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 recording performed to FAA Hex code For details works see Work package RT 143-16 Flight test : 3 Flights / 3H50 / 3 Ldgs					
13. Remarks / Remarques Works reported : No					
14. Approved Maintenance Program / Programme d'Entretien Approuvé ZOO.DMAMMPXEE0R45 Issue / Edition : 0 Amendment / Révision : 45 Date / Date : déc-14		15. Work pack Reference / Ref. du dossier de visite RT 143-16		16. Date of performance / Date des travaux Beginning / Début : 02/05/2016 End / Fin : 22/06/2016	
17. Aircraft Flying Hours / Heures de vols 690H04		18. Aircraft Cycles / Cycles 563			
19. Part - 145.A.50 Release to service / Approbation pour remise en service selon la partie 145.A.50 <small>Confirmer que toutes les vérifications requises par les articles 11 et 12 sont effectuées et que les certificats de conformité sont valides et en accord avec les exigences de la partie 145 et de la partie 145.50. Les travaux effectués en vertu de la partie 145 et de la partie 145.50 doivent être effectués conformément à la partie 145 et de la partie 145.50. Les travaux effectués en vertu de la partie 145 et de la partie 145.50 doivent être effectués conformément à la partie 145 et de la partie 145.50. Les travaux effectués en vertu de la partie 145 et de la partie 145.50 doivent être effectués conformément à la partie 145 et de la partie 145.50.</small>					
20. Authorized Signature / Signature 		21. Certificate Approval Ref. No / N° de certificat / d'agrément n° FR 145-081 n° XSO Y114Y n° FRA-145-0015		22. Name / Nom CAPDEVIELLE C.	
		23. Date (dd/mm/yy) / time / Date (jj/mm/aa) / heures 22/06/16 at 06.00 PM		24. Location / Lieu LFBT	

Formulaire ref : CRS-Partie 145 édition 2

Signature

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SCA/AMO

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Document de rattachement : MOE
Référence : F0167 Ind A

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1. Approving competent Authority / Country Autorité compétente / Pays DIRECTION GENERALE DE L'AVIATION CIVILE France		2. AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE Certificat d'approbation pour remise en service aéronef			3. Form Tracking Number N° de repère du Formulaire RTN*445-2012	
4. Approved Organization 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 Bon de commande / Contrat / Facture Work request INTERSKY		
6. Model Type TBM	7. Registration immatriculation LZ-TBM	8. A/C Serial Number Numero de Série 421	9. Engine Serial Number N° série des Moteurs SN 1 : RV0079 SN 2 : SN 3 :	10. APU serial number N° série du Groupe auxiliaire SN :	11. Operator Exploitant 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 line replaced law MM 32-40-02 Removed SN 7061W00253 - installed SN 2016S00477 - Healing in cabin checked - No default found - Stop crack performed on LH engine cover plate - O ring and wiper ring replaced on LH brake assy - Pressuro 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 ME406 battery replaced and test performed - No validity February 2020 - Replacement of wire of rear RH headset - Painting touch performed on propeller MOD 70-099-25 " Cabin heated air deflector " applied - Both main tires replaced law MM 32-40-01-402 SB70-053R2 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 DMMMPXFE0R40 Amendment / Révision 0 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
				17. End / Fin 30/11/2012		17. Aircraft Flying Heures de vols 489429
						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>Notes: Part 145 aircraft operators should fill the work reported to check 12 and 13 and ensure that the aircraft is in a condition to be released to service. The aircraft must be released to service only after the work has been completed and the aircraft is in a condition to be released to service. The aircraft must be released to service only after the work has been completed and the aircraft is in a condition to be released to service. The aircraft must be released to service only after the work has been completed and the aircraft is in a condition to be released to service.</small>						
20. Authorized Signature / Signature 		21. Certificate Approval Ref. No N° de certificat / d'agrément N° FR 145 - 081 N° XSO 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 réf. CRS-Partie 145 édition 2

DAHER-SOCATA



SOCATA

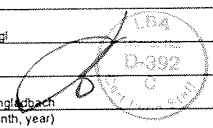

Document de rattachement : MOE
Référence : F0167 Ind C

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1. Approving competent Authority / Country Autorité compétente / Pays DIRECTION GENERALE DE L'AVIATION CIVILE France		2. AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE Certificat d'approbation pour remise en service aéronef			3. Form Tracking Number N° de repère du Formulaire RT338 2013	
4. Approved Organization 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 Bon de commande / Contrat / Facture Work Request Form INTERSKY		
6. Model Type TBM 700	7. Registration immatriculation LZ-TBM	8. A/C Serial Number Numero de Série 421	9. Engine Serial Number N° série des Moteurs SN 1 : RV0079 SN 2 : SN 3 :	10. APU serial number N° série du Groupe auxiliaire SN :	11. Operator Exploitant 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 HH2932 Overhauled - Air vent duct of pilot door replaced - TRQ adjusted - Both lanyards 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 820 replaced law MM 34-45-01 - Removed SN 1940 - Installed SN 2977 RH main tire 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 rubber cable adjusted - RH flap Mounting base replaced near internal fairing - Red end assy of RH spoiler replaced - Gas strut of rear cargo compartment door replaced Analysis of SHADH Key performed and found satisfactory - EU 2013 0104R1 (SB 70118H1) Paragraph 1 CW - AD 2013-0227 CW - SB 70132 CW - SB 70197 CW - SB 70207 CW Flight test : 2 Flight / 2 Ldggs / 2 Ldgs Flight test carried out law manufacturer's specifications. Aircraft exhibits normal flight characteristics Works reported : yes/no						
13. Remarks / Remarques		14. Approved Maintenance Program / Programme d'Entretien Approuvé Z00 DMMMPXFE0R43 Amendment / Révision 0 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
				17. End / Fin 04/12/2013		17. Aircraft Flying Heures de vols 574116
						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>Notes: Part 145 aircraft operators should fill the work reported to check 12 and 13 and ensure that the aircraft is in a condition to be released to service. The aircraft must be released to service only after the work has been completed and the aircraft is in a condition to be released to service. The aircraft must be released to service only after the work has been completed and the aircraft is in a condition to be released to service. The aircraft must be released to service only after the work has been completed and the aircraft is in a condition to be released to service.</small>						
20. Authorized Signature / Signature 		21. Certificate Approval Ref. No N° de certificat / d'agrément N° FR 145 - 081 N° XSO Y114Y N° FRA-145-0815		22. Name / Nom MONLOR Didier		23. Date (dd/mm/yy) / time Date (jj/mm/aa) / heures 04/12/13 at 11H30
						24. Location / Lieu LFBT

Formulaire réf. CRS-Partie 145 édition 2

Section 1: Record of engine maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Total cycles	Details of task									
08. Juni 2012	411.1 hrs			<div style="text-align: right; font-weight: bold; font-size: 1.2em;">RAS</div> <div style="text-align: center; border: 1px solid black; padding: 5px; transform: rotate(-15deg); display: inline-block;"> ENGINE MAINTENANCE LEHR- UND ZENTRUM </div> <p>Part 145 Certificate of Release to Service Freigabebescheinigung</p> <p>Approved Maintenance Organization Name: Bezeichnung des genehmigten Instandhaltungsunternehmens: Rheinland Air Service GmbH Flughafenstr. 11, 41066 Mönchengladbach, Germany, Tel.: +49 (0)2161 9948 100 Maintenance Organization Approval Reference No.: DIE 145.0048 Referenz-Nr. der Genehmigung als Wartungsbetrieb:</p> <p>Certificate of release to service in accordance with Part 145.A.53 Freigabebescheinigung gemäß Teil 145.A.53</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Manufacturer: Hersteller:</td> <td>Type: Modell:</td> <td>Ser. No.: Werk.Nr.:</td> </tr> <tr> <td>Daher-Socata</td> <td>TBM720SA</td> <td>421</td> </tr> <tr> <td>A/C total hrs: 411.1</td> <td>A/C total tdgs: 411</td> <td>Registr.: LZ-TBM</td> </tr> </table> <p>Has been maintained as specified in Work Order: Wurde gemäß Arbeitsauftrag 400355 instandgehalten.</p> <p>Brief description of work performed: Kurze Angaben zu den durchgeführten Arbeiten:</p> <p>Performed 100-hrs-inspection i. a. w. Socata Maintenance Manual and Special Inspection Items i. a. w. Socata special inspection Check-List and CAMO-listing issued by CAMO BG.MG.0224 dated 25.05.2012.</p> <p>Performed repairs i. a. w. Discrepancy Report RAS W/O 400355</p> <p>Deferred Maintenance: Zurückgestellte Wartungsarbeiten:</p> <p>None.</p> <p>Certifies that the work specified was carried out in accordance with Part 145 and in respect to that work the aircraft is considered ready for release to service. Es wird bestätigt, dass die angegebenen Arbeiten gemäß Teil 145 ausgeführt wurden und für das Luftfahrzeug in Bezug auf diese Arbeiten die Freigabe erteilt wurde</p> <p>Certifying Staff: Freigabeberechtigtes Personal: M. Springl</p> <p>Signature: Unterschrift: </p> <p>Location: Ort: Mönchengladbach</p> <p>Date: Datum: 08.06.2012 (day, month, year) (Tag, Monat, Jahr)</p> <div style="text-align: right; border: 1px solid black; border-radius: 50%; padding: 5px; width: fit-content; margin: 0 auto;"> LBA D-392 C 08.06.2012 </div>	Manufacturer: Hersteller:	Type: Modell:	Ser. No.: Werk.Nr.:	Daher-Socata	TBM720SA	421	A/C total hrs: 411.1	A/C total tdgs: 411	Registr.: LZ-TBM
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Daher-Socata	TBM720SA	421											
A/C total hrs: 411.1	A/C total tdgs: 411	Registr.: LZ-TBM											
26.11.2012	489.40												
30.9.2013	567.80 572.20			C+ Inspection RTN# 338-2013									