

N3HP

LIVRET D'AÉRONEF
AIRCRAFT LOG BOOK



MODE D'EMPLOI — INSTRUCTIONS FOR USE

- 1° Toutes les inscriptions doivent être faites à l'encre par le personnel qualifié du propriétaire, utilisateur, réparateur.
- 2° Aucune inscription ne doit être effacée ou grattée ; aucune page ne doit être arrachée.
- 3° Le livret doit être renseigné à l'occasion de chaque opération d'entretien. Seuls les temps de vol et atterrissages cumulés doivent être inscrits. Ceux-ci sont calculés en ajoutant les valeurs résultant de l'exploitation du carnet de route depuis la précédente visite d'entretien aux totaux cumulés précédents.

- 1° The entries in this Log Book shall be made in ink by persons authorised by the owner, user or overhauler.
- 2° No entry shall be rubbed out or scratched out ; no page shall be torn out.
- 3° The aircraft log should be filled in after each maintenance operation. Cumulative flight hours and landings only should be entered. These are to be calculated by adding values issued from the Journey Log Book since the previous maintenance operation to the previous cumulative totals.

№ 3 НР

... la signature de la déclaration d'entretien	Raison sociale et adresse de l'organisme d'entretien (ou cachet)	N° Agrément	Programme d'entretien : Nom du propriétaire et date d'acceptation	Signature du responsable technique et cachet de contrôle

Nota : A l'ouverture d'un nouveau livret, joindre une photocopie de la présente feuille de l'ancien livret.

Raison sociale et adresse de l'organisme d'entretien (ou cachet)	N° Agrément	Programme d'entretien : Nom du propriétaire et date d'acceptation	Signature du responsable technique et cachet de contrôle

Date de la dernière visite portée sur le livret n° 1 précédent (avec indication de la situation V ou R de l'aéronef)

Date of the last inspection / overhaul, brought forward from preceding Log Book No. (details to be given concerning the state of airworthiness of the aircraft)

Dates et références de classification et de dernière révision générale (1)
 Dates and particulars of Certificate of airworthiness renewals and of last major overhaul (2)

Essai en vol le : 18 juin 2014

Rappel à cette date des heures de vol : 18106/2014
 Record to date of flying times :

Depuis mise en service 5^h 35
 Since manufacture

Depuis entretien majeur
 Since last major maintenance :

HELICES - PROPELLERS

Numéro Number	Installation		Dépose - R		
	Heures hélice Hours running time	Date	Date	Heures avion Aircraft hours	
RJ 3-1	0 ⁿ 00	06/2014	18.5.17	655 ¹²	
A 8512					
A 8533					
A 8511					
A 8528					
A 8526					
RJ 304	0 ⁰⁰	18.5.17			
B 5713	Pose sur avion				
B 5747	à 655 ¹² cellule				
B 5804					
B 5744					

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates Dates	Temps de vol depuis la précédente opération d'entretien Duration of flight since last maintenance operation	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterrissages Number of landings	Motif de l'entretien Maintenance motive
07.7.14		18.10		18	Montage chargeur batterie RT 244/14
03.9.14		58.50		51	Dépannage RT 281.14

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Détails vérifications et travaux entretien - Révisions partielles ou générales
Modifications - Essais en vol
Particulars of inspections and maintenance - Minor or major overhauls
Modifications - Test flights

Cachet - Signature réparateur
Approbation pour remise en service
Stamp and signature of overhauler
Maintenance release

SOCATA
Document de rattachement MOE
Référence: F0167 Ind C

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 aéronautique

3 Form Tracking Number
N° de répertoir du Formulaire
RT 244/14

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
Bon de commande / Contrat / Facture
RT 244/14

6 Model Type
TBM

7 Registration / Immatriculation
N900XH

8 A/C Serial Number / Numéro de Série
1019

9 Engine Serial Number / N° série des Moteurs
SN 1 RV0370 SN 2 SN 3 SN 4

10 AFU serial number / N° série du Groupe auxiliaire
SN

11 Operator / Exploitant
GRAND SUD AVIATION EXECUTIVE

12 Status - Work performed / Etat - Travaux effectués
MOD 70-303-24 Issue 3 dated July 08th 2014 - Charger / Maintener for Lead Acid Battery applied

13 Remarks / Remarques
Works reported yes/no

14 Approved Maintenance Program / Programme d'Entretien Approuvé
Issue / Edition
Amendement / Révision
Date / Date
Z00 DMAMPXE
0
12
févr. 14

15 Work pack Reference / Ref. du dossier de visite
RT 244/14

16 Date of performance / Date des travaux
Beginning / Début
End / Fin
08/07/2014
08/07/2014

17 Aircraft Flying Hours / Heures de vols
18 10

18 Aircraft Cycles
18

19 Part - 145 A.50 Release to service / Approbation pour remise en service selon la partie 145 A.50

20 Authorized Signatory / Signature
CAPDEVIELLE Christian

21 Certificate Approval Ref. No / N° de certificat / d'agrément
n° FR-145-081
n° X50 Y114V
n° FRA-145-0915

22 Name / Nom
CAPDEVIELLE Christian

23 Date (dd/mm/yy) / time / Date (jj/mm/aa) / heures
08/07/14 at 18 00 PM

24 Location / Lieu
LFBT

SOCATA
Document de rattachement MOE
Référence: F0167 Ind C

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 aéronautique

3 Form Tracking Number
N° de répertoir du Formulaire
RT 281/14

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
Bon de commande / Contrat / Facture
RT 281/14

6 Model Type
TBM

7 Registration / Immatriculation
N900XH

8 A/C Serial Number / Numéro de Série
1019

9 Engine Serial Number / N° série des Moteurs
SN 1 RV0370 SN 2 SN 3 SN 4

10 AFU serial number / N° série du Groupe auxiliaire
SN

11 Operator / Exploitant
GRAND SUD AVIATION EXECUTIVE

12 Status - Work performed / Etat - Travaux effectués
575 proximity sensor of pilot door adjusted law MM 52-71-00
door warning indicator checked law MM 52-71-00 and found satisfactory
Green and red sticker of visual indicator on pilot door reworked

13 Remarks / Remarques
Works reported yes/no

14 Approved Maintenance Program / Programme d'Entretien Approuvé
Issue / Edition
Amendement / Révision
Date / Date
Z00 DMAMPXE
0
12
févr. 14

15 Work pack Reference / Ref. du dossier de visite
RT 281/14

16 Date of performance / Date des travaux
Beginning / Début
End / Fin
08/09/2014
09/09/2014

17 Aircraft Flying Hours / Heures de vols
58 5

18 Aircraft Cycles
51

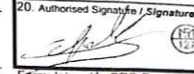
29.1.15	149.30	138	Application MOD 70.0402.28 RT 45/15 ✓
02.3.15	161.10	148	Remplacement pneus TPx RT 89/15 ✓

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 45/15	
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> RT 45/15	
6. Model Type TBM	7. Registration / Immatriculation N900XH	8. A/C Serial Number / Numéro de Série 1019	9. Engine Serial Number / N° série des Moteurs SN 1 : RV0370 SN 2 : SN 3 : SN 4 :	10. APU serial number / N° série du Groupe auxiliaire SN :	11. Operator / Exploitant GRAND SUD AVIATION EXECUTIVE
12. Status - Work performed / <i>Etat - Travaux effectués</i> MOD 70-0402-28 * Fuel sequencer evolution * applied Removed PN SE9203A00 SN 726 Installed PN SE9203A01 SN 781 Bench test carried out and found satisfactory ✓					
13. Remarks / <i>Remarques</i> Works reported : yes-no					
14. Approved Maintenance Program / <i>Programme d'Entretien Approuvé</i> Z00.DMNMMPXE Issue / Edition : 0 / 12 Amendment / Révision : Date / Date : févr-14		15. Work pack Reference / <i>Ref. du dossier de visite</i> RT 45/15		16. Date of performance / <i>Date des travaux</i> Beginning / Début : 29/01/2015 End / Fin : 29/01/2015	
17. Aircraft Flying Hours / <i>Heures de vols</i> 149.30		18. Aircraft Cycles / <i>Cycles</i> 138		19. Part - 145 A.50 Release to service / <i>Approbation pour remise en service selon la partie 145 A.50</i>	
20. Authorised Signature / <i>Signature</i> 					
21. Certificate Approval Ref No / <i>N° de certificat / d'agrément</i> N° FR 145_081 N° XS0 Y114Y N° FRA-145-0815		22. Name / <i>Nom</i> CAPDEVIELLE C		23. Date (dd/mm/yy) / time / <i>Date (jj/mm/aa) / heures</i> 29/01/15 at 04.00 PM	
24. Location / <i>Lieu</i> LFBT					

CAMO 02

SOCATA

Document de rattachement : MOE
Référence : F0167 Ind C

CAMO 02

DAHER-SOCATA

Page 1/1

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 89/15	
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			
7. Registration / Immatriculation TBM	8. A/C Serial Number / Numéro de Série 1019	9. Engine Serial Number / N° série des Moteurs SN 1 : RV0370 SN 2 : SN 3 : SN 4 :	10. APU serial number / N° série du Groupe auxiliaire SN :
11. Operator / Exploitant GRAND SUD AVIATION EXECUTIVE			

DAHER-SOCATA

Page 1/1

Both main lines replaced law MM 32-40-01-401408.
Installed PN 185F03-5 with new O-ring PN 7423692060 and 7423692059

la précédente opération d'entretien Duration of flight since last maintenance operation	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterrissages Number of landings	Motif de l'entretien Maintenance motive
	206,40		191	Visite A+ RT 80/15 ✓
	233,60		217	DEPANNAGE RT 169-15 ✓

Détails vérifications et travaux entretien - Révisions partielles ou générales
 Modifications - Essais en vol
 Particulars of inspections and maintenance - Minor or major overhauls
 Modifications - Test flights

Cachet - Signature réparateur
 Approbation pour remise en service
 Stamp and signature of overhauler
 Maintenance release

SOCATA **DAHER-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 Certificat d'approbation pour remise en service aéronef		3 Form Tracking Number N° de repère du Formulaire RT 80-2015	
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 Bon de commande / Contrat / Facture RT 80-2015	
6 Model Type TBM	7 Registration Immatriculation N900XH	8 A/C Serial Number Numéro de Série 1019	9 Engine Serial Number N° série des Moteurs SN 1 RV0370 SN 2 SN 3 SN 4	10 APU serial number N° série du Groupe auxiliaire SN	11 Operator Exploitant GRAND SUD AVIATION EXECUTIVE

12 Status - Work performed / Etat - Travaux effectués
 A+ inspection performed - First stage compressor boroscopic inspection performed and found satisfactory - Capacity test of CONCORDE battery performed and found satisfactory (100%) -
 Battery calibration of ESI 2000 carried out - Pressure plates and back plates replaced on both brakes units
 Slip ring of propeller de-ice cleaned and modular brush adjusted
 LH strobe light replaced - Removed SN 162 - Installed SN 251 - LH power supply strobe light replaced : Removed SN 176 - Installed SN 198 ✓
 RH strobe light replaced - Removed SN 173 - Installed SN 156 - RH power supply strobe light replaced : Removed SN 165 - Installed SN 199
 SB70-221 CW - SI 2015-002 CW no action required - SB70-222 CW - SB70-223 CW : Removed Electrical power system box SN 36 - Installed SN 107 -
 Flight test : 2 Flights / 1H42 / 2 Ldgs
 Flight test carried out in accordance with manufacturer's specifications. Aircraft exhibits normal flight characteristics

13 Remarks / Remarques
 Works reported : yae-no

14 Approved Maintenance Program / Programme d'Entretien Approuvé Z00 DMNMPXE		15 Work pack Reference / Ref. du dossier de visite RT 80-2015	16 Date of performance / Date des travaux Beginning / Début 21/04/2015	17 Aircraft Flying Hours Heures de vols 208H05	18 Aircraft Cycles 193
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19 Part - 145 A 50 Release to service / Approbation pour remise en service selon la partie 145 A 50

20 Authorised Signature / Signature


21 Certificate Approval Ref. No
 N° de certificat / d'agrément
 n° FR 145_081
 n° X50 Y114Y
 n° FRA-145-0015

22. Name / Nom
LOUIT R

23. Date (dd/mm/yy) / time
29/04/15 at 17H00

24. Location / Lieu
LFBT

Formulaire ref CRS-Partie 145 édition 2

Document de rattachement : MOE
 Référence : F0167 Ind D

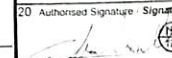
1 Approving competent Authority / Country Autorité compétente / Pays DIRECTION GENERALE DE L'AVIATION CIVILE France		2	
4 Approved Organisation Name and Address / Nom et adresse de l'Organisme Agréé			
6 Model Type TBM	7 Registration Immatriculation N900XH	8 A/C Serial Number Numéro de Série 1019	

12 Status - Work performed / Etat - Travaux effectués
 Painting retouch seat performed
 RH winglet static discharger replaced

13 Remarks / Remarques
 Works reported : yae-no / Travaux différés

14 Approved Maintenance Program / Programme d'Entretien Approuvé Z00 DMNMPXEEOR12			
Issue / Edition 0	Amendment / Révision 12	Date / Date févr-14	

19 Part - 145 A 50 Release to service / Approbation pour remise en service selon la partie 145 A 50

20 Authorised Signature / Signature


21 Certificate Approval Ref. No
 N° de certificat / d'agrément
 n° FR 145_081
 n° X50 Y114Y
 n° FRA-145-0015

22. Name / Nom
LOUIT R

23. Date (dd/mm/yy) / time
29/04/15 at 17H00

24. Location / Lieu
LFBT

Formulaire ref CRS-Partie 145 édition 2

Dates	Temps de vol depuis la précédente opération d'entretien	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien
Dates	Duration of flight since last maintenance operation	Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive
26/08/2015		292,8		276	Dépannage RT 254/15 ✓
27/08/2015		293,9		277	RT 260/15 ✓ Dépannage

Détails vérifications et travaux entretien - Révisions partielles ou générales
Modifications - Essais en vol
Particulars of inspections and maintenance - Minor or major overhauls
Modifications - Test flights

Cachet - Signature réparateur
Approbation pour remise en service
Stamp and signature of overhauler
Maintenance release

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
Certificat d'approbation pour remise en service aéronef

3 Form Tracking Number
N° de repère du Formulaire
RT 254/15

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
Bon de commande / Contrat / Facture
RT 260/15

6 Model Type
TBM

7 Registration / Immatriculation
N900XH

8 A.C. Serial Number / Numéro de Série
1019

9 Engine Serial Number / N° série des Moteurs
SN 1: RV0370 SN 2: SN 3: SN 4:

10 APU serial number / N° série du Groupe Auxiliaire
SN

11 Operator / Exploitant
SUD AVIATION

12 Status - Work performed / Etat - Travaux effectués
Main landing gear doors installed - fonctionnal test performed
Replacement of th main tires performed
Pathway of door motor cable checked and polley lubricated

13 Remarks / Remarques
Works reported yes-no / Travaux différés oui - non

14 Approved Maintenance Program / Programme d'Entretien Approuvé
Issue / Edition
Z00 DMAMPXEE0R13
Amendement / Révision
0 12
Date / Date
janv-15

15 Work pack Reference / Ref. du dossier de visite
RT 254/15

16 Date of performance / Date des travaux
Beginning / Début
26/08/2015
End / Fin
26/08/2015

17 Aircraft Flying Hours / Heures de vol
292,8

18 Aircraft Cycles / Cycles
276

19 Part - 145 A.50 Release to service / Approbation pour remise en service selon la partie 145 A.50
Certificate approval (Part 145 A.50) Release to service - Approbation pour remise en service selon la partie 145 A.50
Formulaire réf. CRS-Partie 145 édition 2

20 Authorized Signature / Signature
[Signature]

21 Certificate Approval Ref. No / N° de certificat / d'agrément
N° FR 145 0001
N° XSO Y114Y
N° FRA-145-0015

22 Name / Nom
D.MONLOR

23 Date (dd/mm/yy) / time / Date (jj/mm/aa) / heures
26/08/15 13 00

24 Location / Lieu
LFBT

Page 1/1

AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE
Certificat d'approbation pour remise en service aéronef

1 Form Tracking Number
N° de repère du Formulaire
RT 260-15

2 Approved Organisation Name and Address / Nom et adresse de l'Organisme Agréé
SOCATA sas
Aéroport Tarbes Lourdes Pyrénées
65291 TARBES CEDEX 9

3 Work Order / Contract / Invoice
Bon de commande / Contrat / Facture
RT 260-15

4 Operator / Exploitant
GRAND SUD AVIATION EXECUTIVE

5 Engine Serial Number / N° série des Moteurs
SN 1: RV0370 SN 2: SN 3: SN 4:

6 Model Type
TBM

7 Registration / Immatriculation
N900XH

8 A.C. Serial Number / Numéro de Série
1019

9 Engine Serial Number / N° série des Moteurs
SN 1: RV0370 SN 2: SN 3: SN 4:

10 APU serial number / N° série du Groupe Auxiliaire
SN

11 Operator / Exploitant
GRAND SUD AVIATION EXECUTIVE

12 Status - Work performed / Etat - Travaux effectués
Removed Overspeed valve SN 141014 - Installed SN 143018

13 Remarks / Remarques
Works reported yes-no

14 Approved Maintenance Program / Programme d'Entretien Approuvé
Issue / Edition
Z00 DMAMPXEE0R13
Amendement / Révision
0 13
Date / Date
janv-15

15 Work pack Reference / Ref. du dossier de visite
RT 260-15

16 Date of performance / Date des travaux
Beginning / Début
27/08/2015
End / Fin
31/08/2015

17 Aircraft Flying Hours / Heures de vol
290H54

18 Aircraft Cycles / Cycles
277

19 Part - 145 A.50 Release to service / Approbation pour remise en service selon la partie 145 A.50
Certificate approval (Part 145 A.50) Release to service - Approbation pour remise en service selon la partie 145 A.50
Formulaire réf. CRS-Partie 145 édition 2

20 Authorized Signature / Signature
[Signature]

21 Certificate Approval Ref. No / N° de certificat / d'agrément
N° FR 145 0001
N° XSO Y114Y
N° FRA-145-0015

22 Name / Nom
CARPELLE C

23 Date (dd/mm/yy) / time / Date (jj/mm/aa) / heures
31/08/15 at 02 00 PM

24 Location / Lieu
LFBT

Dates	Temps de vol depuis la précédente opération d'entretien	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien
Dates	Duration of flight since last maintenance operation	Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive
18.11.15		338.30		321	Dépannage RT 340/15. ✓
03.1.16		348.30 349.70		332 333	Dépannage RT 007/16. ✓ Bielles d'escalier + Exceedance ITT regroupées sur m RT

Détails vérifications et travaux entretien - Révisions partielles ou générales
Modifications - Essais en vol
Particulars of inspections and maintenance - Minor or major overhauls
Modifications - Test flights

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 Certificat d'approbation pour remise en service aéronautique		3 Form Tracking Number N° de repère du Formulaire RT 340-15	
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 Bon de commande / Contrat / Facture RT 340-15	
6 Model Type TBM	7 Registration / Immatriculation N900XH	8 A/C Serial Number / Numéro de Série 1019	9 Engine Serial Number / N° série des Moteurs SN 1 SN 3	10 APU serial number / N° série du Groupe auxiliaire SN	11 Operator / Exploitant GRAND SUD AVIATION EXECUTIVE

12 Status - Work performed / Etat - Travaux effectués
SB 70-219 R1 CW
SB 70-229 CW
SB 70-226 CW
Propeller repaired and painted iaw HARTZELL MANUAL 158A REV12 and 135F REV 25, see EASA F1 TA 43403

13 Remarks / Remarques
Works reported no / Travaux différés non

14 Approved Maintenance Program / Programme d'Entretien Approuvé ZOO DMNMPXEEOR13 Amendment / Révision 0 13		15 Work pack Reference / Ref du dossier de visite RT 340-15	16 Date of performance / Date des travaux Beginning / Début 20/11/2015	End / Fin 01/12/2015	17 Aircraft Flying Hours / Heures de vols 338,3	18 Aircraft Cycles / Cycles INC
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19 Part - 145 A 50 Release to service / Approbation pour remise en service selon la partie 145 A 50

20 Authorised Signature / Signature

21 Certificate Approval Ref No / N° de certificat / d'agrément
n° FR 145 0081
n° XSO Y114Y
n° FRA-145-0015

22 Name / Nom
CAPDEVIELLE C

23 Date (dd/mm/yy) / Date (jj/mm/aa) / heures
01/12/2015 12H00

24 Location / Lieu
LFBT

Cachet - Signature réparateur
Approbation pour remise en service
Stamp and signature of overhauler
Maintenance release

DAHER

Document de rattachement : MOE
Référence : F0167

AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE
Certificat d'approbation pour remise en service aéronautique

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 Bon de commande / Contrat / Facture RT 007/16	
6 Model Type TBM 900	7 Registration / Immatriculation N-900XH	8 A/C Serial Number / Numéro de Série 1019	9 Engine Serial Number / N° série des Moteurs SN 1 RV0370 SN 3 SN 4

11 Operator / Exploitant
GRAND SUD AVIATION

12 Status - Work performed / Etat - Travaux effectués
SB 70-219 R1 CW
SB 70-229 CW
SB 70-226 CW
Propeller repaired and painted iaw HARTZELL MANUAL 158A REV12 and 135F REV 25, see EASA F1 TA 43403

13 Remarks / Remarques
Works reported no / Travaux différés non

14 Approved Maintenance Program / Programme d'Entretien Approuvé
ZOO DMNMPXEEOR13
Amendment / Révision
0
13

15 Work pack Reference / Ref du dossier de visite
RT 340-15

16 Date of performance / Date des travaux
Beginning / Début
20/11/2015

End / Fin
01/12/2015

17 Aircraft Flying Hours / Heures de vols
338,3

18 Aircraft Cycles / Cycles
INC

19 Part - 145 A 50 Release to service / Approbation pour remise en service selon la partie 145 A 50

20 Authorised Signature / Signature

21 Certificate Approval Ref No / N° de certificat / d'agrément
n° FR 145 0081
n° XSO Y114Y
n° FRA-145-0015

22 Name / Nom
CAPDEVIELLE C

23 Date (dd/mm/yy) / Date (jj/mm/aa) / heures
01/12/2015 12H00

24 Location / Lieu
LFBT

Dates	Temps de vol depuis la précédente opération d'entretien	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien
Dates	Duration of flight since last maintenance operation	Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive
4.4.16		430.00		400	Dépenninge RT 130/16 ✓
25.4.16		440.40		407	Dépenninge RT 146/16 ✓

Détails vérifications et travaux entretien - Révisions partielles ou générales
Modifications - Essais en vol
Particulars of inspections and maintenance - Minor or major overhauls
Modifications - Test flights

Cachet - Signature réparateur
Approbation pour remise en service
Stamp and signature of overhauler
Maintenance release

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> RT130-16	
4. Approved Organisation Name and Address / Nom et adresse de l'Organisation Agréé SOCATA sas Aéroport Tarbes Lourdes Pyrénées 65291 TARBES CEDEX 9			5. Work Order / Contract / Invoice <i>Bon de commande / Contrat / Facture</i> RT130-16		
6. Model Type TBM	7. Registration <i>Immatriculation</i> N900XH	8. A/C Serial Number <i>Numéro de Série</i> 1019	9. Engine Serial Number <i>N° série des Moteurs</i> SN 1 : RV0370 SN 2 : SN 3 : SN 4 :	10. APU serial number <i>N° série du Groupe auxiliaire</i> SN :	11. Operator <i>Exploitant</i> GRAND SUD AVIATION
12. Status - Work performed / <i>Etat - Travaux effectués</i> Main tires replaced iaw MM SOCATA 32-40-01 ✓					
13. Remarks / <i>Remarques</i> Works reported : no / Travaux différés : non					
14. Approved Maintenance Program / <i>Programme d'Entretien Approuvé</i> ZOO DMNMMPXEE0R14 Amendment / <i>Révision</i> 0 14 Date / <i>Date</i> janv-15		15. Work pack Reference / <i>Ref. du dossier de visite</i> RT130-16		16. Date of performance / <i>Date des travaux</i> Beginning / <i>Début</i> 07/04/2016 End / <i>Fin</i> 07/04/2016	
17. Aircraft Flying Hours 430H00		18. Aircraft Cycles 400		19. Part - 145 A 50 Release to service / <i>Approbation pour remise en service selon la partie 145 A.50</i> <small>Article 145 A.50 Release to service / <i>Approbation pour remise en service selon la partie 145 A.50</i> Certificat de libération conditionnelle pour remise en service en vertu de l'article 145 A.50 du règlement (UE) n° 1178/2011 de la Commission, tel qu'amendé par le règlement (UE) n° 2015/1145 de la Commission, en ce qui concerne les avions à moteur à hélice. Ce certificat est valable pour les avions à moteur à hélice qui sont soumis à la réglementation de la partie 145 A.50 du règlement (UE) n° 1178/2011 de la Commission, tel qu'amendé par le règlement (UE) n° 2015/1145 de la Commission, en ce qui concerne les avions à moteur à hélice.</small>	
20. Authorized Signature / <i>Signature</i> 		21. Certificate Approval Ref. No <i>N° de certificat / d'agrément</i> n° FR 145 0081 n° X50 Y114Y n° FRA-145-0015		22. Name / <i>Nom</i> CAPDEVIELLE C.	
23. Date (dd/mm/yy) / <i>time</i> <i>Date (jj/mm/aa) / heures</i> 07/04/2016 12H00		24. Location / <i>Lieu</i> LFBT			

Formulaire réf. CRS-Partie 145 édition 2

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>	
4. Approved Organisation Name and Address / Nom et adresse de l'Organisation Agréé SOCATA sas Aéroport Tarbes Lourdes Pyrénées 65291 TARBES CEDEX 9		5. Work Order / Contract / Invoice <i>Bon de commande / Contrat / Facture</i> RT 146-16	
6. Model Type TBM	7. Registration <i>Immatriculation</i> N900XH	8. A/C Serial Number <i>Numéro de Série</i> 1019	9. Engine Serial Number <i>N° série des Moteurs</i> SN 1 : RV0370 SN 2 : SN 3 : SN 4 :
12. Status - Work performed / <i>Etat - Travaux effectués</i> After lighting of chip detector checked iaw MM PWC 79-20-02 ✓		11. Operator <i>Exploitant</i> GRAND SUD AVIATION	
13. Remarks / <i>Remarques</i> Works reported : no / Travaux différés : non		14. Approved Maintenance Program / <i>Programme d'Entretien Approuvé</i> ZOO DMNMMPXEE0R14 Amendment / <i>Révision</i> 0 14 Date / <i>Date</i> janv-15	
20. Authorized Signature / <i>Signature</i> 		21. Certificate Approval Ref. No <i>N° de certificat / d'agrément</i> n° FR 145 0081 n° X50 Y114Y n° FRA-145-0015	
23. Date (dd/mm/yy) / <i>time</i> <i>Date (jj/mm/aa) / heures</i> 28/04/2016 12H00		24. Location / <i>Lieu</i> LFBT	

Formulaire réf. CRS-Partie 145 édition 2

Dates	Temps de vol depuis la précédente opération d'entretien Duration of flight since last maintenance operation	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterrissages Number of landings	Motif de l'entretien Maintenance motive
06.07.16		490.00		446	Dépannage RT 223/16 ✓
20.07.16		511h42		462	Dépannage RT 234-16 ✓

Détails vérifications et travaux entretien - Révisions partielles ou générales
Modifications - Essais en vol
Particulars of inspections and maintenance - Minor or major overhauls
Modifications - Test flights

Cachet - Signature réparateur
Approbation pour remise en service
Stamp and signature of overhauler
Maintenance release

DAHER

Document de rattachement : MOE
Référence : F0167

SOCATA Page 1/1

CAMO
04

1 Approving competent Authority / Country Autorité compétente / Pays Direction Générale Aviation Civile Direction Sécurité Aéronautique d'Etat 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 répertoir du Formulaire</i> RT 223-16	
4 Approved Organisation Name and Address / <i>Nom et adresse de l'Organisme Agré</i> SOCATA Aéroport Tarbes Lourdes Pyrénées 65290 LOUEY				5 Work Order / Contract / Invoice <i>Bon de commande / Contrat / Facture</i> RT 223-16	
6 Model Type TBM	7 Registration / Immatriculation N900XH	8 A/C Serial Number / Numéro de Série 1019	9 Engine Serial Number / N° série des Moteurs SN 1 RV0370 SN 2 SN 3 SN 4	10 APU serial number / N° série du Groupe auxiliaire SN	11 Operator / Exploitant GRAND SUD AVIATION EXECUTIVE
12 Status - Work performed / <i>Etat - Travaux effectués</i> Power control unit inspected and lubricated Functioning test carried out and found satisfactory, in presence of the engineering office. ✓					
13 Remarks / <i>Remarques</i> Works reported no					
14 Approved Maintenance Program / <i>Programme d'Entretien Approuvé</i> Z00 DMNMPXEEOR14 Issue / <i>Edition</i> 0		15 Work pack Reference / <i>Ref. du dossier de visite</i> RT 223-16		16 Date of performance / <i>Date des travaux</i> Beginning / <i>Début</i> 07/07/2016 End / <i>Fin</i> 07/07/2016	
17 Aircraft Flying Hours / <i>Heures de vols</i> 490		18 Aircraft LDG/Flights ATT/Vols 446		19 Part - 145 A.50 Release to service / <i>Approbation pour remise en service selon la partie 145 A.50</i>	
20 Authorised Signature / <i>Signature</i> 		21 Certificate Approval Ref. No / <i>N° de certificat / d'agrément</i> <input type="checkbox"/> n° FR 145.0091 <input type="checkbox"/> n° X50 Y114Y <input checked="" type="checkbox"/> n° FRA-145-0015		22 Name / <i>Nom</i> C. Capdevielle	
23 Date (dd/mm/yy) / <i>l'ime</i> Date (jj/mm/aa) / <i>heures</i> 07/07/2016 à 11h00		24 Location / <i>Lieu</i> LFBT			

DAHER

Document de rattachement : MOE
Référence : F0167

1 Approving competent Authority / Country
Autorité compétente / Pays
Direction Générale Aviation Civile
Direction Sécurité Aéronautique d'Etat
France

2 **AIRCRAFT CERTIFICATE OF RELEASE TO SERVICE**
Certificat d'approbation pour remise en service aéronef

3 Form Tracking Number
N° de répertoir du Formulaire
RT 234-16

4 Approved Organisation Name and Address / *Nom et adresse de l'Organisme Agré*
SOCATA
Aéroport Tarbes Lourdes Pyrénées
65290 LOUEY

5 Work Order / Contract / Invoice
Bon de commande / Contrat / Facture
RT 234-16

6 Model Type
TBM 700

7 Registration / Immatriculation
N900XH

8 A/C Serial Number / Numéro de Série
1019

9 Engine Serial Number / N° série des Moteurs
SN 1 RV0370 SN 2 SN 3 SN 4

10 APU serial number / N° série du Groupe auxiliaire
SN

11 Operator / Exploitant
GRAND SUD AVIATION EXECUTIVE

12 Status - Work performed / *Etat - Travaux effectués*
Regular repair performed by technician
Lift test overhaul performed. 6 lift test overhauls performed.
Bore/size inspection performed, no fault found.

13 Remarks / *Remarques*
Vols de contrôle Vols 1 H-48 min / Alt 1

14 Approved Maintenance Program / *Programme d'Entretien Approuvé*
Z00 DMNMPXEEOR14
Issue / *Edition*
0

15 Work pack Reference / *Ref. du dossier de visite*
RT 234-16

16 Date of performance / *Date des travaux*
Beginning / *Début* 20/07/2016 End / *Fin* 09/08/2016

17 Aircraft Flying Hours / *Heures de vols*
513:42:00

18 Aircraft LDG/Flights ATT/Vols
463

19 Part - 145 A.50 Release to service / *Approbation pour remise en service selon la partie 145 A.50*

20 Authorised Signature / *Signature*

21 Certificate Approval Ref. No / *N° de certificat / d'agrément*
 n° FR 145.0091
 n° X50 Y114Y
 n° FRA-145-0015

22 Name / *Nom*
C. Capdevielle

23 Date (dd/mm/yy) / *l'ime*
Date (jj/mm/aa) / *heures*
09/08/16 13:00

24 Location / *Lieu*
LFBT

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates Dates	Temps de vol depuis la précédente opération d'entretien Duration of flight since last maintenance operation	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterrissages Number of landings	Motif de l'entretien Maintenance motive
23.9.16		546.20		493	Application SB70 234-46 RT 300/16 ✓
28.9.16		546.20		493	Dépannage RT 303/16 ✓

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Détails vérifications et travaux entretien - Révisions partielles ou générales
 Modifications - Essais en vol
 Particulars of inspections and maintenance - Minor or major overhauls
 Modifications - Test flights

Cachet - Signature réparateur
 Approbation pour remise en service
 Stamp and signature of overhauler
 Maintenance release



Document de rattachement : MOE

SOCATA

Page 1/1



1. Approving competent Authority / Country <input checked="" type="checkbox"/> Autorité compétente / Pays Direction Générale Aviation Civile <input type="checkbox"/> Direction Sécurité Aéronautique d'Etat 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 RT 300/16	
4. Approved Organisation Name and Address / Nom et adresse de l'Organisme Agré SOCATA Aéroport Tarbes Lourdes Pyrénées 65290 LOUEY			5. Work Order / Contrat / Invoice Bon de commande / Contrat / Facture RT 300/16		
6. Model Type TBM 700	7. Registration Immatriculation N900XH	8. A/C Serial Number Numéro de Série 1019	9. Engine Serial Number N° série des Moteurs SN 1 : RV0370 SN 3 :	10. APU serial number N° série du Groupe auxiliaire SN :	11. Operator Exploitant GRAND SUD AVIATION EXECUTIVE
12. Status - Work performed / Etat - Travaux effectués FLIGHT STREAM 210 RETROFIT installed IAW SB 70-234-46 SN installed RE004714 Test performed and found satisfactory Weight and balance updated ✓					
13. Remarks / Remarques Works reported : No					
14. Approved Maintenance Program / Programme d'Entretien Approuvé Issue / Edition Z00 DMNMPXEEOR14 0 14		15. Work pack Reference / Ref. du dossier de visite RT 300/16		16. Date of performance / Date des travaux Beginning / Début 26/09/2016 27/09/2016	
17. Aircraft Flying Hours 546H12		18. Aircraft LOG: Flights 493		19. Part - 145 A.50 Release to service / Approbation pour remise en service selon la partie 145 A.50	
20. Authorised Signature / Signature 		21. Certificate Approval Ref. No N° de certificat / d'agrément <input type="checkbox"/> n° FR.145.0081 <input checked="" type="checkbox"/> n° XS0Y114Y <input type="checkbox"/> n° FRA-145-0015		22. Name / Nom C. CAPDEVIELLE	
23. Date (dd/mm/yy) / time Date (jj/mm/aa) / heures 27/09/2016 16H00		24. Location / Lieu LFBT			

Page 1/1

SOCATA



Document de rattachement : MOE

1. Approving competent Authority / Country Autorité compétente / Pays Direction Générale Aviation Civile Direction Sécurité Aéronautique d'Etat 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 RT 303/16	
4. Approved Organisation Name and Address / Nom et adresse de l'Organisme Agré SOCATA Aéroport Tarbes Lourdes Pyrénées 65290 LOUEY			5. Work Order / Contrat / Invoice Bon de commande / Contrat / Facture RT 303/16		
6. Model Type TBM 700	7. Registration Immatriculation N900XH	8. A/C Serial Number Numéro de Série 1019	9. Engine Serial Number N° série des Moteurs SN 1 : RV0370 SN 2 : SN 3 :	10. APU serial number N° série du Groupe auxiliaire SN :	11. Operator Exploitant GRAND SUD AVIATION EXECUTIVE
12. Status - Work performed / Etat - Travaux effectués Write PPR3 repaired in accordance with wiring manual T700H2400500 / Test performed, nothing to report.					
13. Remarks / Remarques Works reported : No					
14. Approved Maintenance Program / Programme d'Entretien Approuvé Issue / Edition Z00 DMNMPXEEOR14 0 14		15. Work pack Reference / Ref. du dossier de visite RT 303/16		16. Date of performance / Date des travaux Beginning / Début 28/09/2016 28/09/2016	
17. Aircraft Flying Hours 546H12		18. Aircraft LOG: Flights 493		19. Part - 145 A.50 Release to service / Approbation pour remise en service selon la partie 145 A.50	

N9

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

4. Organisation Name and Address :
 Nom et Adresse de l'Organisme :

6. Item / Item 10
 7. Description / Description
 pitot tube P/N 5

12. Remarks / Remarques
 The part number in box 8 corresponds to part

13a. Certifies that the items identified above
 Certifie que les éléments identifiés ci-dessus.

approved design data and are in a con-
 données de conception approuvées et

non-approved design data specified in t
 données de conception non approuvées

13b. Authorised Signature / Signature autorisée

13d. Name / Nom
 Francis BAKATS

USER/INSTALLER RESPONSIBILITIES / Respons
 This certificate does not automatically constitute
 Ce document ne constitue pas forcément l'aut
 Where the user/installer performs work in acco-
 ensures that his/her airworthiness authority ac-
 Quand l'utilisateur/installateur travaille selon le
 l'utilisateur/installateur s'assure que son autorit
 Statements in blocks 13a and 14a do not con-
 regulations by the user/installer before the air-
 Les indications portées en cases 13a et 14a n
 conformément aux règlements nationaux par l'

EASA Form 1 Issue 2 / Formulaire 1 de l'E

N900XH 5/31/2018 HOBBS
 Replaced LEFT PITOT MAST WITH
 New. Heater ops checked OKAY
 Gary Louse
 Hobbs: 828.2 AP 2051687

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Détails vérifications et travaux entretien - Révisions partielles ou générales
 Modifications - Essais en vol
 Particulars of inspections and maintenance - Minor or major overhauls
 Modifications - Test flights

Cachet - Signature réparateur
 Approbation pour remise en service
 Stamp and signature of overhauler
 Maintenance release

AVEX Inc.

C.R.S. X11R595Y

205 Durley Avenue, Suite A, Camarillo, CA 93010 (805) 389-1188 FAX (805) 389-3323

AIRFRAME

Socata TBM 700

S/N: 1019

N900XH

Work Order: 13987

Date: 5/1/2018

Tach:

Hobbs: 818

TTSN: 818

TLSN: 712

1. Complied with a "C" inspection plus annual I.A.W. Daher MM Chapter 05-20-04 and 05-20-05. All AD's checked through revision 2018-09; see AD compliance record provided with the airframe logbook. Daher checklist meets requirements of 14 CFR 91.409 and 14 CFR 43 Appendix D.
2. Complied with the 12 month certification of the ELT system I.A.W. FAR 91.207(d). No defects found at this time. Battery next due replacement at 05/2023.
3. AD 2017-15-15, roll control primary stops, does not apply by aircraft S/N.
4. Complied with AD 2015-08-07, crew oxygen masks, by verifying that the mask with the S/N B007112 was not affected IAW Zodiac SB MXH-35-240, Revision 7. Verified oxygen mask with the S/N SE63491, installed as overhauled at this time, was compliant with this AD per FAA Form 8130-3 issued by Zodiac for the overhaul of this mask; no further action required.
5. AD 2014-06-06, landing gear actuators, does not apply by P/N of landing gear actuators installed (VSTS083560).
6. Complied with pilot door thermal insulation installation I.A.W. SB 70-249. No defects detected.
7. Complied with SB 70-118-27R1 Paragraph C by the cleaning and lubrication of the left and right flap actuator rods I.A.W. Daher MM Chapter 27. Op checks good on the extension and retraction of the flaps.
8. Complied with the 6 year overhaul of pilot side oxygen mask P/N MC10-02-121 S/N SE72958 by replacement with overhauled pilot side oxygen mask P/N MC10-02-121 S/N SE63491 I.A.W. Daher MM Chapter 35. Op and leak checks good.
9. Complied with the 48 month replacement of the lead acid battery by removal of aircraft battery S/N 40624528, and installation of new aircraft battery S/N 40909333 I.A.W. Concorde Battery Corp. S.T.C. SA00775LA Instructions for continued airworthiness and Daher MM Chapter 24. Op checks good.
10. Complied with the 24 month cleaning of the outflow and safety valve seats I.A.W. Daher MM

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates	Temps de vol depuis la précédente opération d'entretien	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien
Dates	Duration of flight since last maintenance operation	Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive

AVEX Inc.

205 Durley Avenue, Suite A, Camarillo, CA 93010 (805) 389-1188 FAX (805) 389-3323
 AIRFRAME Socata TBM 700 S/N: 1019

Work Order: 13987

Tach: Hobbs: 818

C.R.S. X11R595Y

Page 2 of 4

TTSN: 818

N900XH Date: 5/1/2018
 TLSN: 712

- Chapter 21. Op checks good.
- 11. Complied with the 24 month or 600 hour replacement of the air-conditioning compressor belt with new I.A.W. Daher MM Chapter 21. Op checks good.
- 12. Performed 12 month check of the slip clutch manual override for the B35, B36, B37 and B38 servo actuators I.A.W. Daher MM Chapter 22. Op checks good.
- 13. Complied with 1 year inspection of the left, right, and nose landing gears for condition, external and internal leaks in order for the landing gears to comply with the "Long Life Program" I.A.W. Daher MM Chapter 32; and lubricated landing gear axles I.A.W. Daher MM Chapter 12. No defects noted at this time. Op and leak checks good.
- 14. Complied with the annual servicing of the oxygen system I.A.W. Daher MM Chapter 35. Op and leak checks good.
- 15. Complied with the 1500 hour or 4 year check of the fuel flapper valves in the left wing I.A.W. Daher MM Chapter 28. No defects found at this time.
- 16. Complied with the 1500 hour or 4 year check of the fuel strainer in the left wing I.A.W. Daher MM Chapter 28. No defects found at this time.
- 17. Complied with the 1500 hour or 4 year check of the fuel flapper valves in the right wing I.A.W. Daher MM Chapter 28. No defects found at this time.
- 18. Complied with the 1500 hour or 4 year check of the fuel strainer in the right wing I.A.W. Daher MM Chapter 28. No defects found at this time.
- 19. Complied with removal of oxygen bottle P/N 2213-6519 S/N 795 for mandatory hydrotesting on APO 10200 and installed oxygen bottle P/N 2213-6519 S/N 1076 I.A.W. Daher MM Chapter 35. Bottle date of manufacture 11/2017; next hydrotest due 11/2022.
- 20. Removed ELT battery P/N 452-0133 S/N 361394-088 and installed new P/N 452-0133 S/N 377077-022 I.A.W. Artex Manual. Op checks good.

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Détails vérifications et travaux entretien - Révisions partielles ou générales
 Modifications - Essais en vol
 Particulars of inspections and maintenance - Minor or major overhauls
 Modifications - Test flights

Cachet - Signature réparateur
 Approbation pour remise en service
 Stamp and signature of overhauler
 Maintenance release

Page 3 of 4

AVEX Inc.

C.R.S. X11R595Y

205 Durley Avenue, Suite A, Camarillo, CA 93010 (805) 389-1188 FAX (805) 389-3323
 AIRFRAME Socata TBM 700 S/N: 1019 N900XH

Work Order: 13987

Tach: Hobbs: 818 TTSN: 818 TLSN: 712

- 21. Performed calibration for heading miscompare. Check good after swing calibration. All work completed I.A.W. Garmin G1000 NXI LMM.
- 22. PDF1 & PDF2 synthetic vision was going 500 and 1000 ft. back and forth. Checked synthetic vision after completion of AD 70-233-R3. No discrepancies noted.
- 23. CAS message for passenger door. Removed main door upholstery panel, adjusted external handle, checked function of proximity sensors, performed function test of door and CAS system and re-installed panel I.A.W. Daher MM Chapter 52. Op checks good.
- 24. Removed lower fairing on main door, cleaned, applied new silicone and re-installed lower fairing on main door I.A.W. Daher MM Chapter 20.
- 25. Pilot door pivot hinge is cracked. Removed and replaced pilot door pivot hinge with new I.A.W. Daher MM Chapter 52.
- 26. Adjusted low vacuum by adjusting the suction relief valve I.A.W. Daher MM Chapter 37. Ops check ok.
- 27. Adjusted low left spoiler cable tension @ 65°F within tolerance I.A.W. Daher MM Chapter 27.
- 28. Adjusted low left aileron cable tension @ 65°F within tolerance I.A.W. Daher MM Chapter 27.
- 29. Removed panel #631, cleaned and re-sealed hi-lock fasteners on the right wing root I.A.W. Daher MM Chapter 20 & 28. Op and leak checks good.
- 30. Adjusted low right spoiler cable tension @ 65°F within tolerance I.A.W. Daher MM Chapter 27.
- 31. Adjusted low right aileron cable tension @ 65°F within tolerance I.A.W. Daher MM Chapter 27.
- 32. Excessive play in left elevator trim tab. Removed and replaced left elevator trim tab hardware with new I.A.W. Daher MM Chapter 55. Op checks good.
- 33. Adjusted low rudder cable tension @ 65°F within tolerance I.A.W. Daher MM Chapter 27.
- 34. Adjusted YAW Servo tension to 43 lbs. @ 60°F I.A.W. Daher MM Chapter 22. Ops check good.

Dates	Temps de vol depuis la précédente opération d'entretien	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien
Dates	Duration of flight since last maintenance operation	Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive

AVEX Inc.

205 Durley Avenue, Suite A, Camarillo, CA 93010 (805) 389-1188 FAX (805) 389-3323
 AIRFRAME Socata TBM 700
 Work Order: A13988 S/N: 1019

C.R.S. X11R595Y

Page 1 of 3

Tach: Hobbs: 818 TTSN: 818 Date: 5/1/2018
 N900XH TLSN: 712

- Complied with installation of NXi System I.A.W. Daher MM Chapter 24, G1000 NXi LMM and Daher SB 70-247R1. Removed PFD1 GDU1040A P/N 011-00916-10 S/N 86817285 and installed PDF1 GDU1050A P/N 011-03470-10 S/N 494101520. Removed PFD2 GDU1040A P/N 011-00916-10 S/N 86817318 and installed PDF2 GDU1050A P/N 011-03470-10 S/N 494101529. Removed MFD GDU1500 P/N 011-01108-10 S/N 43226116 and installed MFD GDU1550 P/N 011-03472-00 S/N 496001062. Removed Keypad GCU475 P/N 011-01054-10 S/N 21806017 and installed keypad GCU475 P/N 011-04475-00 S/N 48V000190. Removed GTX2 (GTX33) P/N 011-00779-10 S/N 89126486 and installed GTX2 (GTX345R) P/N 011-03303-00 S/N 3EH020450. Installed new FS510 P/N 011-03595-00 S/N 402004993. Op checks good.
- Complied with installation of GTX345R I.A.W. Daher MM Chapter 34, G1000 NXi LMM and Daher SB 70-250. Certification checks good I.A.W. Daher MM Chapter 34 & 14CFR FAR 91.413, Part 43, Appendix F.
- SB 70-227; upgrade of ONE transponder for ADS-B out function. Removed #2 transponder P/N 011-00779-10 S/N 89126486 and sent to unit to Garmin to receive upgrade I.A.W. SB 70-227. Installed New GTX345R P/N 011-03303-00 S/N 3EH020450 I.A.W. Daher MM Chapter 34, G1000 NXi LMM and SB 70-250. Op checks good.
- Complied with the 24 month certification of the altimeter and static systems I.A.W. FAR 91.411. No defects found at this time. See test results provided with the airframe log book.
- Complied with the 24 month certification of the transponder system I.A.W. FAR 91.413. No defects found at this time. See test results provided with the airframe log book.
- Compiled with RVSM 24 month inspection of the Air Data Computer and pitot - static system I.A.W. Daher MM Chapter 34. No defects found at this time.
- Complied with the annual inspection and controlled discharge of the ESI 2000 back up battery I.A.W. L-3 Install Manual 004-32501-01. Op checks good.
- Removed #2 transponder P/N 011-00779-10 S/N 89126486 and sent to unit to Garmin I.A.W. SB 70-

Détails vérifications et travaux entretien - Révisions partielles ou générales
 Modifications - Essais en vol
 Particulars of inspections and maintenance - Minor or major overhauls
 Modifications - Test flights

Cachet - Signature réparateur
 Approbation pour remise en service
 Stamp and signature of overhauler
 Maintenance release

Page 2 of 3

AVEX Inc.

205 Durley Avenue, Suite A, Camarillo, CA 93010 (805) 389-1188 FAX (805) 389-3323
 AIRFRAME Socata TBM 700 S/N: 1019
 Work Order: A13988

C.R.S. X11R595Y

N900XH

Date: 5/1/2018

Tach: Hobbs: 818 TTSN: 818 TLSN: 712

227. Upgraded to installation of GTX345R P/N 011-03303-00 S/N 3EH020450 I.A.W. Daher MM Chapter 34, G1000 NXi LMM and SB 70-227. Op checks good.
9. Altimeter #1 GDC was calibrated at Avex CA. Received and re-installed on aircraft. Checks good I.A.W. Daher MM Chapter 34 and Garmin G1000 NXi LMM. For certification, refer to Discrepancy #44.
10. Altimeter #2 GDC was calibrated at Avex CA. Received and re-installed on aircraft. Checks good I.A.W. Daher MM Chapter 34 and Garmin G1000 NXi LMM. For certification, refer to Discrepancy #44.
11. Removed pitot tube #1 (P/N Z00.N7709063107 S/N 2247603 due to corrosion and installed new pitot tube P/N Z00.N7709063107 S/N AS10175258. Operational check good.
12. Removed pitot tube #2 (P/N Z00.N7709063107 S/N 2247509 due to corrosion and installed new pitot tube P/N Z00.N7709063107 S/N AS1017259. Operational check good.
13. One LED on left strobe is inoperable. Removed and replaced the DS2 strobe, navigation light and A32 strobe light power supply with new I.A.W. Daher MM Chapter 33. Op checks good.
14. Six LED's on right strobe is inoperable. Removed and replaced the DS1 strobe, navigation light and A31 strobe light power supply with new I.A.W. Daher MM Chapter 33. Op checks good.
15. Sent 3 old cards back to Garmin and installed 3 new cards I.A.W. SB 70-233R3.

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates Dates	Temps de vol depuis la précédente opération d'entretien Duration of flight since last maintenance operation	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterrissages Number of landings	Motif de l'entretien Maintenance motive
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AVEX Inc.

205 Durley Avenue, Suite A, Camarillo, CA 93010 (805) 389-1188 FAX (805) 389-3323
 AIRFRAME Socata TBM 700
 Work Order: A15038
 Tach: Hobbs: 945

C.R.S. X11R595Y

TTSN: 945

Date: 5/29/2019

TLSN: 813

N900XH

1. Complied with Daher SB 70-265 (reference MOD70-0657-34 Version A); To upgrade Emergency Descent Mode engagement parameters in order to take into account pilot reaction time. Complied with I.A.W. contents of Daher SB70-265.
2. Disabled aural alerts and ATC audio on passenger headsets I.A.W. Daher SB 70-261.
3. Complied with the annual inspection and controlled discharge of the ESI 2000 back up battery I.A.W. L-3 Install Manual 004-32501-01. Op checks good.
4. Complied with RVSM required check of the static pressure ports for condition and cleanliness I.A.W. Daher MM Chapter 34.
5. Complied with RVSM required check of external surfaces I.A.W. Daher MM Chapter 53.
6. Applied Loctite and re-installed switch caps on PL13 panel I.A.W. Daher MM Chapter 30.
7. Flightstream inop. Performed op check of Flightstream 510 and operation and connections to device check good on ground I.A.W. Garmin LMM 190-02383-00.

This aircraft, airframe, aircraft engine, propeller or appliance was repaired/inspected in accordance with the current Federal Aviation Regulations and has been found to be in an airworthy condition for scope of work performed. Pertinent details of the repair/inspection are on file at this Repair Station under Work Order No. A15038.

(LBID:15430)

Kirill Zhil  05/29/19
 For: FAA Approved Repair Station # X11R595Y Date

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Détails vérifications et travaux entretien - Révisions partielles ou générales
 Modifications - Essais en vol
 Particulars of inspections and maintenance - Minor or major overhauls
 Modifications - Test flights

Cachet - Signature réparateur
 Approbation pour remise en service
 Stamp and signature of overhauler
 Maintenance release

AVEX Inc.

205 Durley Avenue, Suite A, Camarillo, CA 93010 (805) 389-1188 FAX (805) 389-3323
 AIRFRAME Socata TBM 700
 Work Order: 15160
 Tach: Hobbs: 963.4

C.R.S. X11R595Y

TTSN:

TLSN:

N900XH

Date: 7/3/2019

1. Starter generator failed on flight. Removed starter-generator PN MG94K-1 SN 0028 and installed overhauled starter-generator PN MG94K-1 SN 0102 I.A.W. Daher MM Chapter 24. Ops check good.
2. Owner reported A/C not cooling properly. Serviced air-conditioning system I.A.W. Daher MM Chapters 12 & 21. Ops check good.

This aircraft, airframe, aircraft engine, propeller or appliance was repaired/inspected in accordance with the current Federal Aviation Regulations and has been found to be in an airworthy condition for scope of work performed. Pertinent details of the repair/inspection are on file at this Repair Station under Work Order No. 15160.

Kirill Zhil  07/03/19
 For: FAA Approved Repair Station # X11R595Y Date

(LBID:15577)

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates	Temps de vol depuis la précédente opération d'entretien	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien
Dates	Duration of flight since last maintenance operation	Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive

AVEX, Inc.

11804 Corporate Way Broomfield, CO 80021 (720) 399-8008 Fax: (720) 541-9001

C.R.S. X11D595Y

Page 2 of 3

AIRFRAME

Work Order: 15906

Socata TBM 700

S/N: 1019

N900XH

Tach:

Hobbs: 1055.3

TTSN: 1055.3

TLN: 902

Date: 6/12/2020

10. Complied with the 3 year swing of the standby compass I.A.W. Daher MM Chapter 34. Updated the compass card and installed in the aircraft.
11. Complied with the 24 month cleaning of the outflow and safety valve seats I.A.W. Daher MM Chapter 21. Op checks good.
12. Performed 12 month check of the slip clutch manual override for the B35, B36, B37 and B38 servo actuators I.A.W. Daher MM Chapter 22. Op checks good.
13. Complied with 1 year inspection of the left, right, and nose landing gears for condition, external and internal leaks in order for the landing gears to comply with the "Long Life Program" I.A.W. Daher MM Chapter 32; and lubricated landing gear axles I.A.W. Daher. MM Chapter 12. No defects noted at this time. Op and leak checks good.
14. Complied with the annual servicing of the oxygen system I.A.W. Daher MM Chapter 35. Op and leak checks good.
15. Complied with the 3 month or 200 hour capacity check of the lead acid battery P/N RG-380E/44 S/N 40909333 I.A.W. Concorde Battery Corp. S.T.C. SA00775LA instructions for continued airworthiness. Capacity checks good.
16. Complied with the 600 hour replacement of the fuel unit filter element with new I.A.W. Daher MM Chapter 28. Op and leak checks good.
17. Standby generator belt has weather cracking. Removed and replaced belt P/N 7133280007 with new I.A.W. Daher MM Chapter 24 and 21.
18. Left wing tip lower static discharger wick failed. Removed static wick P/N 5056237 and installed new P/N N7179110202 I.A.W. Daher MM Chapter 23.
19. During ground run, power lever is hard to pull up to go to cut off. Cleaned and lubricated control quadrant I.A.W. Daher MM Chapters 20 and 76. Op checks of power lever is smooth and operates correctly.

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Détails vérifications et travaux entretien - Révisions partielles ou générales	Cachet - Signature réparateur
Modifications - Essais en vol	Approbation pour remise en service
Particulars of inspections and maintenance - Minor or major overhauls	Stamp and signature of overhauler
Modifications - Test flights	Maintenance release

AVEX, Inc.

11804 Corporate Way Broomfield, CO 80021 (720) 399-8008 Fax: (720) 541-9001

C.R.S. X11D595Y

Page 3 of 3

AIRFRAME

Socata TBM 700

S/N: 1019

N900XH

Work Order: 15906

Date: 6/12/2020

Tach:

Hobbs: 1055.3

TTSN: 1055.3

TLN: 902

20. The left main brake disc has uneven wear and is causing uneven wear on the torque plate, pressure plate, and brake pads. Removed and replaced brake disc with new P/N 159-02700 I.A.W. Daher MM Chapter 32 and Parker Hannifin CMM.
21. One cable pulley on right wing does not rotate smoothly. Removed and replaced pulley with new I.A.W. Daher MM Chapter 27.
22. Right main brake disc has uneven wear and is causing uneven wear on the torque plate, pressure plate, and brake pads. Removed and replaced brake disc with new P/N 159-02700 I.A.W. Daher MM Chapter 32 and Parker Hannifin CMM.
23. Reviewed Pilot's Operating Handbook and Supplements for revision currency with reference to Technical Publication Status issued online by Daher. Pilot's Operating Handbook and Supplements current at this time.
24. Performed test flight I.A.W. Daher MM Chapter 05-12-02.

This aircraft, airframe, aircraft engine, propeller or appliance was repaired/inspected in accordance with the current Federal Aviation Regulations and has been found to be in an airworthy condition for scope of work performed. Pertinent details of the repair/inspection are on file at this Repair Station under Work Order No. 15906.

[Signature]  06/12/20

Date

(LBID:16725)

For: FAA Approved Repair Station C.R.S. X11D595Y

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates	Temps de vol depuis la précédente opération d'entretien	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien
Dates	Duration of flight since last maintenance	Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive

AVEX, Inc.

11804 Corporate Way Broomfield, CO 80021 (720) 399-8008 Fax: (720) 541-9001
C.R.S. X1ID595Y
 Socata TBM 700
 Work Order: **A15908**
 Tach: **Hobbs: 1055.3** S/N: **1019**

Page 1 of 2

- Complied with the 24 month certification of the altimeter and static systems I.A.W. FAR 91.411. No defects found at this time. See test results provided with the airframe log book.
- Complied with the 24 month certification of the transponder system I.A.W. FAR 91.413. No defects found at this time. See test results provided with the airframe log book.
- SB 70-281R1; GAS Controller upgrade AND Shut-Off Valve wiring modification. Removed GAS controller P/N 82024A040701 S/N 82024-00395 and sent out for upgrade (reference Avex APO 12229). Installed original upgraded GAS controller P/N 82024A040801 S/N 82024-00395 and performed wiring modification I.A.W. SB 70-281R1.
- Complied with RVSM 24 month inspection of the Air Data Computer and pitot - static system I.A.W. Daher MM Chapter 34. No defects found at this time.
- ESI 2000 - equipped aircraft: 1) Annually recurring inspections as outlined in Chapter 2 of L-3 Communications Drawing No. 0031-32504-01 AND 2) Controlled discharge of the ESI 2000 (for controlled discharge, see - Instructions for Continued Airworthiness. Performed inspection of the ESI2000 and controlled discharge of the internal battery I.A.W. L3 communications document 0031-32504-01 and 0040-32501-01.
- Complied with RVSM required leakage test of static and dynamic systems and check of associated instruments I.A.W. Daher MM Chapter 34. No defects noted at this time.
- Complied with RVSM required check of the pitot tubes for condition, attachment, cleanliness, and evidence of overheating I.A.W. Daher MM Chapter 34. No defects noted at this time.
- Complied with RVSM required check of the static pressure ports for condition and cleanliness I.A.W. Daher MM Chapter 34. No defects noted at this time.
- Complied with RVSM required check of external surfaces I.A.W. Daher MM Chapter 53. No defects noted at this time.

N900XH

Date: 6/12/2020

TTSN: 1055.3

TLSN: 902

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Détails vérifications et travaux entretien - Révisions partielles ou générales
 Modifications - Essais en vol
 Particulars of inspections and maintenance - Minor or major overhauls
 Modifications - Test flights

Cachet - Signature réparateur
 Approbation pour remise en service
 Stamp and signature of overhauler
 Maintenance release

AVEX, Inc.

C.R.S. X1ID595Y

Page 2 of 2

11804 Corporate Way Broomfield, CO 80021 (720) 399-8008 Fax: (720) 541-9001

AIRFRAME

Socata TBM 700

S/N: 1019

N900XH

Work Order: A15908

Date: 6/12/2020

Tach:

Hobbs: 1055.3

TTSN: 1055.3

TLSN: 902

This aircraft, airframe, aircraft engine, propeller or appliance was repaired/inspected in accordance with the current Federal Aviation Regulations and has been found to be in an airworthy condition for scope of work performed. Pertinent details of the repair/inspection are on file at this Repair Station under Work Order No. A15908.

[Signature]



06/12/20

Date

(LBID:16728)

For: FAA Approved Repair Station C.R.S. X1ID595Y

Dates	Temps de vol depuis la précédente opération d'entretien	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien
Dates	Duration of flight since last maintenance operation	Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive

AVEX, Inc.

C.R.S. X11D595Y

Page 2 of 6

11804 Corporate Way Broomfield, CO 80021 (720) 399-8008 Fax: (720) 541-9001

AIRFRAME Socata TBM 700 S/N: 1019 N900XH
 Work Order: 16915 Date: 7/8/2021
 Tach: Hobbs: 1184.6 TTSN: 1184.6 TLSN: 989

10. Complied with 1 year inspection of the left, right, and nose landing gears for condition, external and internal leaks in order for the landing gears to comply with the "Long Life Program" I.A.W. Daher MM Chapter 32; and lubricated landing gear axles I.A.W. Daher. MM Chapter 32 and 12. Leak checks good.
11. Complied with the annual servicing of the oxygen system I.A.W. Daher MM Chapter 35. Op and leak checks good.
12. Complied with the 1200 hour tap and borescope inspection of the left fixed horizontal stabilizer I.A.W. Daher MM Chapter 51. The 1200-hour ultrasonic (UT) inspection of the left fixed horizontal stabilizer surfaces was complied with by NDE Services, Inc., FAA CRS #FS6RS46N (reference Avex APO #13507) I.A.W. Daher MM Chapter 51-20-03. No anomalies were detected (reference on file - see NDE Bond Test Certification Report - Work Order Number 21-450-290).
13. Complied with the 1200 hour tap and borescope inspection of the right fixed horizontal stabilizer I.A.W. Daher MM Chapter 51. No defects found at this time. The 1200-hour ultrasonic (UT) inspection of the right fixed horizontal stabilizer surfaces was complied with by NDE Services, Inc., FAA CRS #FS6RS46N (reference Avex APO #13507) I.A.W. Daher MM Chapter 51-20-03. No anomalies were detected (reference on file - see NDE Bond Test Certification Report - Work Order Number 21-450-290).
14. Complied with the 1200 hour tap and borescope inspection of the vertical stabilizer I.A.W. Daher MM Chapter 51. No defects found at this time. The 1200-hour ultrasonic (UT) inspection of the left and right hand fixed vertical stabilizer surfaces were complied with by NDE Services, Inc., FAA CRS #FS6RS46N (reference Avex APO #13507) I.A.W. Daher MM Chapter 51-20-03. No anomalies were detected (reference on file - see NDE Bond Test Certification Report - Work Order Number 21-450-290).
15. Complied with the 1200 hour tap and borescope inspection of the left aileron I.A.W. Daher MM

Détails vérifications et travaux entretien - Révisions partielles ou générales
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 Particulars of inspections and maintenance - Minor or major overhauls
 Modifications - Test flights

Cachet - Signature réparateur
 Approbation pour remise en service
 Stamp and signature of overhauler
 Maintenance release

Page 3 of 6

AVEX, Inc.

C.R.S. X11D595Y

11804 Corporate Way Broomfield, CO 80021 (720) 399-8008 Fax: (720) 541-9001

AIRFRAME Socata TBM 700 S/N: 1019 N900XH
 Work Order: 16915 Date: 7/8/2021
 Tach: Hobbs: 1184.6 TTSN: 1184.6 TLSN: 989

- Chapter 51. No discrepancies noted.
16. Complied with the 1200 hour tap and borescope inspection of the left flap I.A.W. Daher MM Chapter 51. No discrepancies noted.
17. Complied with the 1200 hour tap and borescope inspection of the right aileron I.A.W. Daher MM Chapter 51. No discrepancies noted.
18. Complied with the 1200 hour tap and borescope inspection of the right flap I.A.W. Daher MM Chapter 51. No discrepancies noted.
19. Complied with the 1200 hour tap and borescope inspection of the left elevator I.A.W. Daher MM Chapter 51.
20. Complied with the 1200 hour tap and borescope inspection of the right elevator I.A.W. Daher MM Chapter 51.
21. Complied with the 1200 hour tap and borescope inspection of the rudder I.A.W. Daher MM Chapter 51. Sprayed siccative inside torque shaft I.A.W. Daher MM Chapter 12. No discrepancies noted.
22. Complied with the 1200 hour inspection and lubrication of external fittings I.A.W. Daher MM Chapter 12.
23. Complied with the 600 hour replacement of the alternator brushes with new I.A.W. Kelly Aerospace CMM Sec. 8.1.
24. Complied with the 1000 landing overhaul of the nose landing gear wheel by removal of nose landing gear wheel P/N 40-262AA, S/N 1985 and sent to Aircraft Specialties, Inc. per APO 13492. Installed the overhauled nose landing gear wheel P/N 40-262AA, S/N 1985 I.A.W. Daher MM Chapter 32. Op checks good on ground taxi.
25. Complied with the 1000 landing overhaul of the left main landing gear wheel by removal of left main landing gear wheel P/N 40-434, S/N 2090 and sent to Aircraft Specialties, Inc. per APO13491.

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates	Temps de vol depuis la précédente opération d'entretien	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien
Dates	Duration of flight since last maintenance operation	Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive

AVEX, Inc.

C.R.S. X11D595Y

11804 Corporate Way Broomfield, CO 80021 (720) 399-8008 Fax: (720) 541-9001

Page 4 of 6

AIRFRAME

Socata TBM 700

Work Order: 16915

S/N: 1019

N900XH

Tach:

Hobbs: 1184.6

TTSN: 1184.6

TLN: 989

Date: 7/8/2021

- 26. Installed the overhauled left main landing gear wheel P/N 40-434, S/N 2090 I.A.W. Daher MM Chapter 32. Operational test checks good on ground taxi.
- 27. Complied with the 1000 landing overhaul of the right main landing gear wheel by removal of right main landing gear wheel P/N 40-434, S/N 2091 and sent to Aircraft Specialties, Inc. per APO 13493. Installed the overhauled right main landing gear wheel P/N 40-434, S/N 2091 I.A.W. Daher MM Chapter 32. Op checks good on ground taxi.
- 28. A/C compressor belt tension is high. Adjusted belt tension to proper tolerance I.A.W. Daher MM Chapter 21.
- 29. Cabin evaporator is leaking oil. Evacuated A/C system. Removed evaporator core P/N 3733A040000 S/N 2801R and installed new evaporator core P/N 3733A040000 S/N 3034R I.A.W. Liebherr CMM and serviced A/C system I.A.W. Daher MM Chapter 21.
- 30. Due to environmental exposure of the AC system during replacement of cabin evaporator. Replacement of receiver dryer is required. Removed and replaced receiver dryer with new P/N 8988A010001 S/N 8988-01410 I.A.W. Daher MM Chapter 21.
- 31. Standby generator belt tension is low. Adjusted belt tension to proper tolerance +/- 10% I.A.W. Daher MM Chapter 22.
- 32. Pitch servo cable tension is high. Adjusted belt tension to proper tolerance I.A.W. Daher MM Chapter 22.
- 33. Nose wheel has a loose, hard object inside tire. Removed tire P/N 071-311-0 S/N 51622132 and replaced with new tire P/N 071-311-0 S/N 9246S00189. Balanced tire assembly. All work performed I.A.W. Parker Hannifin nose wheel CMM.
- 34. Left main tire has a flat spot and tread is worn. Removed tire P/N 033-631-0 S/N 7216S00299 and replaced with new tire P/N 033-631-0 S/N 0269T00230. All work performed I.A.W. Parker Hannifin main wheel CMM.

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Détails vérifications et travaux entretien - Révisions partielles ou générales
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 Modifications - Test flights

Cachet - Signature réparateur
 Approbation pour remise en service
 Stamp and signature of overhauler
 Maintenance release

AVEX, Inc.

C.R.S. X11D595Y

Page 5 of 6

11804 Corporate Way Broomfield, CO 80021 (720) 399-8008 Fax: (720) 541-9001

AIRFRAME

Socata TBM 700

S/N: 1019

N900XH

Work Order: 16915

Date: 7/8/2021

Tach:

Hobbs: 1184.6

TTSN: 1184.6

TLN: 989

- 34. Right main tire has a flat spot and tread is worn. Removed tire P/N 033-631-0 S/N 8130500247 and replaced with new tire P/N 033-631-0 S/N 0268T00218. All work performed I.A.W. Parker Hannifin main wheel CMM.
- 35. Owner reports oxygen leak. Troubleshoot and found excessive oxygen leaking from bleed port and altimetric valve bypassing oxygen. Removed altimetric valve P/N DVE90-08 S/N 8588 and replaced with overhauled P/N DVE90-08 S/N 9320. All work performed I.A.W. Daher MM Chapter 35. Ops and leak checks good.
- 36. One cable pulley for left wing spoiler cable assembly is worn. Removed and replaced pulley (3rd from inboard) with new I.A.W. Daher MM Chapter 27.
- 37. Left wing middle deice boot has four cuts near stall fence. Repaired deice boot I.A.W. Aerazur Pneumatic De-icer Boots CMM 30-10-00 and Daher MM Chapter 30.
- 38. Left wing inboard deice boot has a cut. Repaired deice boot I.A.W. Aerazur Pneumatic De-icer Boots CMM 30-10-00 and Daher MM Chapter 30.
- 39. One cable pulley for right wing spoiler cable assembly is worn. Removed and replaced pulley (3rd from inboard) with new I.A.W. Daher MM Chapter 27.
- 40. Power lever is stiff during operation. Verified rigging and found several controls not hitting stops. Performed roll rig I.A.W. Daher MM Chapter 73. Ops check good.
- 41. Oil cooler inlet is cracked in multiple places. Removed and replaced oil cooler duct assembly with new P/N T700H792001901200 I.A.W. Daher MM Chapters 20 and 79.
- 42. Reviewed Pilot's Operating Handbook and Supplements for revision currency with reference to Technical Publication Status issued online by Daher. Pilot's Operating Handbook and Supplements current at this time. This includes insertion of Supplement #60 (P/N DMHFM60EE1R3EN) Revision 3 - ADS-B OUT Function and Supplement #66 (P/N DMHFM66EE1R1EN) Revision 1 - "GARMIN" G1000 NXi Retrofit.



MAC
Muncie Aviation Company
 An Employee Owned Company



Reg. Mark Hobbs/Tach Make Model S/N Cycles
 N900XH 1236.7 Socata TBM900 1019

Replaced Left and Right fuel tank negative pressure check valves with New 869A-8TB-4 P/N N6084007280
 Lt S/N 2480787-10 Rt S/N 2480787-8, Installed valves using new orings, torqued and safetied per CH28-10-03
 Serviced Shimmy Dampner with 100 SCT silicone oil and bled air. Safetied retention bolt per CMM ch 32-22-01.
 Inspected de ice boots, found to be in acceptable condition. No further action taken at this time.
 Connected barfield pressure tester to oil pressure transducer and verified proper operation of indication system
 No defects noted, Installed oil pressure transducer using new o ring, torqued and safetied
 Adjusted seperator actuator rod end and travel screw until proper opening and closing of door was achieved
 Installed separator on aircraft. Ops check good. Work performed IAW TBM900 mm ch 71-60-01
 The aircraft/component identified above was repaired/inspected in accordance with current Regulations of the
 Federal Aviation Administration and found airworthy, and is approved for return to service for work performed
 Details of the repair/inspection are on file at this C.R.S under Shop Order No. S-21-2090
 Date 11/18/2021 Signed [Signature] Inspector For Muncie Aviation Company
 CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

TBM **MAC** **Piper**
Muncie Aviation Company
 An Employee Owned Company

Reg. Mark Hobbs/Tach Make Model S/N
 N900XH 1250 Socata TBM900 1019

Installed new F100 fuse P/N 7298190500 and fuse holder P/N 7066601020 with washers in correct location and torqued nuts. Reinstalled EPS box and connected.
 Lubricated throttle cable with Kroil and reinstalled cable end attachments and saftied using cotter pins.

Reinstalled pedestal interior shroud. Ordered new throttle cable from France

on both upper door latches. Reinstalled door interior panel and

ve was repaired/inspected in accordance with current Regulations of the
 found airworthy, and is approved for return to service for work performed
 file at this C.R.S

Altimeter Scale Correction Card
 Altimeter P/N 011-01110-01
 Altimeter S/N 1SW 006180

Test Point Feet	Altimeter Reading	Test Point Feet	Altimeter Reading
-1000	-1000	14000	14000
0	0	16000	16000
500	500	18000	18000
1000	1000	20000	20000
1500	1500	22000	22000
2000	2000	25000	25000
3000	3000	30000	30000
4000	4000	35000	35000
6000	6000	40000	N/A
8000	8000	45000	N/A
10000	10000	50000	N/A
12000	12000		

Tested By: Ayan
 Inspector: Chester
 Date: 5-12-2022
 Muncie Aviation Co. CRS# AJVR135C
 5201 N. Walnut St. Pilot
 Muncie, IN 47303

Altimeter Scale Correction Card
 Altimeter P/N 011-01110-01
 Altimeter S/N 1SW 006198

Test Point Feet	Altimeter Reading	Test Point Feet	Altimeter Reading
-1000	-1000	14000	14000
0	0	16000	16000
500	500	18000	18000
1000	1000	20000	20000
1500	1500	22000	22000
2000	2000	25000	25000
3000	3000	30000	29990
4000	4000	35000	34995
6000	6000	40000	N/A
8000	8000	45000	N/A
10000	10000	50000	N/A
12000	12000		

Tested By: Ayan
 Inspector: Chester
 Date: 5-12-2022
 Muncie Aviation Co. CRS# AJVR135C
 5201 N. Walnut St. Co Pilot
 Muncie, IN 47303

Altimeter Scale Correction Card
 Altimeter P/N 7200-32500-0621
 Altimeter S/N 2200

Test Point Feet	Altimeter Reading	Test Point Feet	Altimeter Reading
-1000	-990	14000	14010
0	10	16000	16010
500	510	18000	18010
1000	1005	20000	20010
1500	1505	22000	22010
2000	2005	25000	25010
3000	3000	30000	30010
4000	4000	35000	35010
6000	6000	40000	N/A
8000	8005	45000	N/A
10000	10005	50000	N/A
12000	12010		

Tested By: Ayan
 Inspector: Chester
 Date: 5-12-2022
 Muncie Aviation Co. CRS# AJVR135C
 5201 N. Walnut St. Standby
 Muncie, IN 47303

to 35,000 ft.
 Pilot's : Mfg. Garmin P/N 011-01110-01 S/N 1SW006180
 Date Tested: 5/12/2022
 Copilot's : Mfg. Garmin P/N 011-01110-01 S/N 1SW006198
 Date Tested: 5/12/2022
 Standby : Mfg. L3 P/N 9200-32500-0021 S/N 2200
 Date Tested: 5/12/2022
 Trans #1: Mfg. Garmin Model GTX33 S/N 84810626
 Trans #2: Mfg. Garmin Model GTX345R S/N 3EH020450
 Encoder #1: Mfg. Garmin Model GDC74B S/N 1SW006180
 Encoder #2: Mfg. Garmin Model GDC74B S/N 1SW006198
 Details of the inspection are on file at this C.R.S. under Shop Order No.: A-22-4014
 Date 5/12/2022 Signed Chester Inspector For Muncie Aviation Company
 CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141



Reg. Mark	Hobbs	Make	Model	S/N
N900XH	1480.9	Socata	TBM700/900	1019

1. Complied with 1 year ESI-2000 battery capacity meter calibration IAW L-3 ESI-2000 installation manual p/n 9200-32501-01 rev. L, section 4.2.4.
2. Complied with 1 year autopilot inspection including cable condition and tension check IAW 22-11-501, and clutch override and visual inspection IAW 22-11-00-601.
3. Complied with 1 year/200 hour RVSM static port dimension and condition check IAW 53-00-00-601.
4. Complied with 2 year/400 hour RVSM pitot tube condition check IAW 34-11-00-601; and air data system check IAW 34-11-00-501.
5. Complied with VMO check and pitot-static leak check IAW 34-11-00-501.
6. Complied with 4 year/800 hour RVSM air data systems line checks IAW 34-11-00-601.
7. Complied with Federal Aviation Regulation 91.207d 1,2,3, and 4 ELT check. Battery expiration date; May 2023. Inspected battery. Performed an operational and functional check with no discrepancies noted at this time.

The aircraft/component identified above was repaired/inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Details of the repair/inspection are on file at this C.R.S under Shop Order No. A-22-4014
 Date 5/12/2022 Signed [Signature] Inspector For Muncie Aviation Company
 CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

May 27, 2022 N900XH SN: 1019

1. Replaced Nose Tire with New PN: 06-02499
2. Balanced Nose Wheel and Tire Assembly.

All maintenance performed in accordance with the manufacturer's maintenance manual and the AC 43.13. I certify this AIRFRAME was found to be in an airworthy condition and is approved for return to service for the work performed. END



Box Aviation, Inc
 Montgomery, AL
 334-281-9005

[Signature]

Michael Sullivan
 AP31039921A



Muncie Aviation Company
 An Employee Owned Company



Reg. Mark	Hobbs/Tach	Make	Model	S/N	AC TT	ETT	Cycles	PTSOH
N900XH	1480.9	Socata	TBM700/900	1019	1480.9	1480.9	1218	825.8

1. Completed a C+/Annual inspection IAW Socata MM CH 5-20-04.
2. Complied with SB70-118 Amdt#1 SAGEM/AVIAC Flap actuator.
3. Complied with 1 year Battery capacity test Passed at 105.2%
4. Complied with the 2 year inspection of the Safety Valve and the Outflow Valve cleaned with alcohol with no discrepancies noted. Ref. MM CH 21-30-02-701 and 21-30-03-701
5. Complied with 4 year Strainer inspection no defects noted. Cleaned surfaces and reinstalled panels using new gaskets. Refueled aircraft Leak check good. Ref. MM CH 28-10-06, 28-10-00.
6. Complied with 4 year Flapper valve inspection no defects noted. Cleaned surfaces and reinstalled panels using new gaskets. Refueled aircraft leak check good. Ref. MM CH 28-10-06, 28-10-00.
7. Complied with 1000 hour oil filter replacement. Replaced oil filter with new p/n 7579522AM. Leak check good. Ref P&WC MM CH 79-20-02
8. Replaced Lt & Rt Main Tires with new Michelin 18X5.5 10 ply pn# 033-631-0 RT S/N 0324T00275, LT S/N 0319T00287
9. Replaced left wing inboard flap roller bearing with new P/N 7309482023.
10. Replaced beta block with new p/n CA3044 ref. HARTZELL Propeller Manual No. 147.
11. Installed new Throttle Cable P/N 7114230022. Performed throttle rigging. Ops check good REF TBM MM 75-00-00.
12. Replaced Inertial door assembly with new p/n T700H716006000300. Checked actuator adjustment and ops checked good. Ref.MM Ch 71-60-01
13. Replaced right fuel low level probe P/N 747971-1-0 ser# 1305. Installed fuel panel with new gasket. Fuel leak check is good. Rechecked low level calibration per chap 28-40-00 within limits at this time. Cleaned cannon plug connectors at wing root to fuselage with DE-OX-ID no defects.

See AD Listing Dated 5/10/2022 for details

I certify that this Airframe has been inspected in accordance with a C+/Annual inspection And was determined to be in airworthy condition. The aircraft/component identified above was repaired and Inspected in accordance with current regulations of Federal Aviation Agency, approved for return to service. Details for the repair/inspection are on file at this C.R.S under Shop Order No. S-22-2305
 Date: 05/18/2022 Signed: [Signature] Inspector for Muncie Aviation Company
 CRS#AJVR135C, Muncie, Indiana 47303 765-289-7141



1. Found battery in aircraft dead due to switch left on.
2. Removed dead Concorde RG - 380E/44 SN: 70812588 for charging
3. Installed new Concorde RG - 380E/44 SN: 41289701
4. Power check and operations good at this time.

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number 8640238
4. Organization Name and Address: Textron Aviation Inc. (PC4) Textron Aviation Inc. 1 Cessna Blvd, Wichita, KS 67215				5. Work Order/Contract/Invoice Number: 5169906	
6. Item: 10	7. Description: LEAD ACID BATTERY 24 V 42	8. Part Number: RG-380E/44	9. Quantity: 1	10. Serial Number: 41289701	11. Status/Work: New

to be in airworthy condition. The aircraft/component identified above was repaired and inspected in accordance with current regulations of Federal Aviation Agency, approved for return to service.

Details for the repair/inspection are on file at this C.R.S under Shop Order No. S-23-2781

Date: 5/25/2023 Signed: *[Signature]* Inspector for Muncie Aviation Company

CRS#AJVR135C, Muncie, Indiana 47303 765-289-7141

A large section of the page is filled with horizontal lines, indicating a ruled area for notes or additional information. The lines are evenly spaced and extend across most of the page width.

Altimeter Scale Correction Card			
Altimeter P/N		9200-32500-0021	
Altimeter S/N		2200	
Test Point Feet	Altimeter Reading	Test Point Feet	Altimeter Reading
-1000	-995	14000	14000
0	5	16000	16005
500	505	18000	18005
1000	1005	20000	20010
1500	1505	22000	22010
2000	2005	25000	25010
3000	3005	30000	30010
4000	4005	35000	35010
6000	6005	40000	N/A
8000	8005	45000	N/A
10000	10000	50000	N/A
12000	12000		

Tested By: Ziad Agar
 Inspector: CLUB
 Date: 5-24-2023
 Muncie Aviation Co. CRS# AJVR135C
 5201 N. Walnut St.

REC

Altimeter Scale Correction Card			
Altimeter P/N		011-01110-10	
Altimeter S/N		15W006198	
Test Point Feet	Altimeter Reading	Test Point Feet	Altimeter Reading
-1000	-1000	14000	13990
0	0	16000	15990
500	500	18000	17990
1000	1000	20000	19990
1500	1500	22000	21990
2000	2000	25000	24990
3000	3000	30000	29990
4000	4000	35000	34990
6000	5990	40000	N/A
8000	7990	45000	N/A
10000	9990	50000	N/A
12000	11990		

Tested By: Ziad Agar
 Inspector: CLUB
 Date: 5-24-2023
 Muncie Aviation Co. CRS# AJVR135C
 5201 N. Walnut St.

REC

Altimeter Scale Correction Card			
Altimeter P/N		011-01110-10	
Altimeter S/N		15W006180	
Test Point Feet	Altimeter Reading	Test Point Feet	Altimeter Reading
-1000	-1000	14000	13995
0	0	16000	15995
500	500	18000	17995
1000	1000	20000	19995
1500	1500	22000	21995
2000	2000	25000	24995
3000	3000	30000	29995
4000	4000	35000	34995
6000	5995	40000	N/A
8000	7995	45000	N/A
10000	9995	50000	N/A
12000	11995		

Tested By: Ziad Agar
 Inspector: CLUB
 Date: 5-24-2023
 Muncie Aviation Co. CRS# AJVR135C
 5201 N. Walnut St.

Dé
Pa



Reg. Mark: **N3HP** Hobbs: **1854.2** Make: **Socata** Model: **TBM 700/900** S/N: **1019**

- Complied with 1 year/200 hour RVSM inspection, Static Port and Dimension check IAW 53-00-00-601.
- Complied with 2 year/400 hour RVSM Inspection: Pitot tube condition check IAW 34-11-00-601; and air data system check IAW 34-11-00-501.
- Complied with VMO warning check and Pitot-Static leak check IAW 34-11-00-501.
- Complied with Federal Aviation Regulation 91.207d 1, 2, 3, and 4 ELT check. Inspected battery. Battery expiration date; November 2027. Performed an operational and functional check with no discrepancies noted at this time.
- Complied with 1 year ESI-2000 battery capacity meter calibration IAW ESI-2000 installation manual p/n 0040-32501-01 rev. L, section 4.2.4.
- Complied with 1 year autopilot inspection including cable condition and tension check IAW 22-11-03, -04, & -05-501; and autopilot clutch manual override check IAW 22-11-00-601.

The article has been repaired and inspected in accordance with current FAA regulations and was determined to be airworthy with respect to the maintenance, preventative maintenance or alterations performed.

Details are on file at this C.R.S under Work Order No. **A-23-4590**
 Date **5/24/2023** Signed CLUB Inspector For Muncie Aviation Company

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	<u>Reg. Mark</u>	<u>Hobbs</u>	<u>Make</u>	<u>Model</u>	<u>S/N</u>
Pa	N3HP	1854.2	Socata	TBM 700/900	1019

1. Complied with 1 year/200 hour RVSM inspection, Static Port and Dimension check IAW 53-00-00-601.
2. Complied with 2 year/400 hour RVSM Inspection: Pitot tube condition check IAW 34-11-00-601; and air data system check IAW 34-11-00-501.
3. Complied with VMO warning check and Pitot-Static leak check IAW 34-11-00-501.
4. Complied with Federal Aviation Regulation 91.207d 1, 2, 3, and 4 ELT check. Inspected battery. Battery expiration date; November 2027. Performed an operational and functional check with no discrepancies noted at this time.
5. Complied with 1 year ESI-2000 battery capacity meter calibration IAW ESI-2000 installation manual p/n 0040-32501-01 rev. L, section 4.2.4.
6. Complied with 1 year autopilot inspection including cable condition and tension check IAW 22-11-03, -04, & -05-501; and autopilot clutch manual override check IAW 22-11-00-601.

The article has been repaired and inspected in accordance with current FAA regulations and was determined to be airworthy with respect to the maintenance, preventative maintenance or alterations performed.

Details are on file at this C.R.S under Work Order No. A-23-4590
 Date 5/24/2023 Signed [Signature] Inspector For Muncie Aviation Company
 CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141



<u>Reg. Mark</u>	<u>Hobbs</u>	<u>Make</u>	<u>Model</u>	<u>S/N</u>
N3HP	1854.2	Socata	TBM700/900	1019

1. Removed PL13 panel. Removed and replaced indicator light p/n 7168390703 and re soldered loose wire connection on circuit board pin 3. Installed PL13 panel. Ops check good.

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates	Temps de vol depuis la précédente opération d'entretien	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien
Dates	Duration of flight since last maintenance operation	Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive

June 26, 2023 N3HP SN: 1019 Hobbs: 06/27/2023

1. Replaced Nose O-Ring with New. (PN: MS28775-24-2)
2. Replaced Nose Tire with New Goodyear. (PN: 505T08-1)

All maintenance performed in accordance with the manufacturer's maintenance manual and the AC 43.13. I certify this AIRFRAME is approved for return to service for the work performed. END

William E Box
 William E Box
 AP3554514IA
 Box Aviation

Release Certificate
 Form 8130-3, Airworthiness Approval Tag

: 1,914.1

B21 with new (PN: 2022-B SN: 242345).
 deficiencies noted.

he manufacturer's maintenance manual and the AC
 or return to service for the work performed. END

J. Cole Courson
 J. Cole Courson
 AP4841927
 Box Aviation

GOODYEAR TIRE & RUBBER CO.
 1901 GOODYEAR BLVD
 DANVILLE, VA 24541 (PT2265CE)

9. Quantity:	10. Serial Number
12	SEE BLOCK 12 - REMA

2 30880182 30880185 30890015 30890205 3

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Détails vérifications et travaux entretien - Révisions partielles ou générales
 Modifications - Essais en vol
 Particulars of inspections and maintenance - Minor or major overhauls
 Modifications - Test flights

Cachet - Signature réparateur
 Approbation pour remise en service
 Stamp and signature of overhauler
 Maintenance release



Reg. Mark	Hobbs	Make	Model	S/N
N3HP	2010	Socata	TBM700/900	1019

1. Gained access to A/C service ports. Installed A/C service cart. Evacuated system. Applied a vacuum and serviced with 1.35kg of R134 refrigerant. Operational and leak check good.

The article has been repaired and inspected in accordance with the current FAA Regulations and was determined to be airworthy with respect to the maintenance, preventative maintenance or alterations performed. Details are on file at this C.R.S. under Work Order No. S-23-2981
 Date 9/20/2023 Signed *Charles...* Inspector for Muncie Aviation Company.
 CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141.

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

D



Service
Pilot

<u>Reg. Mark</u>	<u>Hobbs</u>	<u>Make</u>	<u>Model</u>	<u>S/N</u>
N3HP	2238.7	Socata	TBM 700/900	1019

- 1 Complied with 1 year ESI-2000 battery capacity meter calibration IAW ESI-2000 installation manual p/n 0040-32501-01 rev. L, section 4.2.4.
- 2 Complied with 1 year/200 hour RVSM inspection. Static Port and Dimension check IAW 53-00-00-601.
- 3 Complied with 2 year/400 hour RVSM Inspection Pitot tube condition check IAW 34-11-00-601; and air data system check IAW 34-11-00-501.
- 4 Complied with 4 year/800 hour RVSM air data systems line checks IAW 34-11-00-601.
- 5 Complied with VMO warning check and Pitot-Static leak check IAW 34-11-00-501.
- 6 Complied with Federal Aviation Regulation 91.207d 1, 2, 3, and 4 ELT check. Inspected battery. Battery expiration date: September 2027. Performed an operational and functional check is good.
- 7 Complied with 1 year autopilot inspection including cable condition and tension check IAW 22-11-03, -04, & -05-501; and autopilot clutch manual override check IAW 22-11-00-601.
- 8 Complied with Autopilot Visual Inspection IAW 22-11-00-601.
- 9 Complied with TBM Daher Service Bulletin SB70-322-22 / Garmin Service Bulletin 22117, revision B, replacement of the Autopilot Servo cable retention pins.

The article has been repaired and inspected in accordance with current FAA regulations and was determined to be airworthy with respect to the maintenance, preventative maintenance or alterations performed.

Details are on file at this C.R.S under Work Order No. A-24-5274
 Date 5/29/2024 Signed [Signature] Inspector For Muncie Aviation Company
 CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

Altimeter Scale Correction Card			
Altimeter P/N 011-01110-10			
Altimeter S/N 15W006198			
Test Point Feet	Altimeter Reading	Test Point Feet	Altimeter Reading
-1000	-1000	14000	14000
0	0	16000	16000
500	500	18000	18000
1000	1000	20000	20000
1500	1500	22000	22000
2000	2000	25000	25000
3000	3000	30000	30000
4000	4000	35000	34995
6000	6000	40000	N/A
8000	8000	45000	N/A
10000	10000	50000	N/A
12000	12000		

Tested By: [Signature]
 Inspector: [Signature]
 Date: 5-29-2024
 Muncie Aviation Co. CRS# AJVR135C
 5201 N. Walnut St.
 Muncie, IN 47303 Copilot

Altimeter Scale Correction Card			
Altimeter P/N 011-01110-10			
Altimeter S/N 15W006180			
Test Point Feet	Altimeter Reading	Test Point Feet	Altimeter Reading
-1000	-1000	14000	14000
0	0	16000	16000
500	500	18000	18000
1000	1000	20000	20000
1500	1500	22000	22000
2000	2000	25000	25000
3000	3000	30000	30000
4000	4000	35000	34995
6000	6000	40000	N/A
8000	8000	45000	N/A
10000	10000	50000	N/A
12000	12000		

Tested By: [Signature]
 Inspector: [Signature]
 Date: 5-29-2024
 Muncie Aviation Co. CRS# AJVR135C
 5201 N. Walnut St.
 Muncie, IN 47303 Pilots

Altimeter Scale Correction Card			
Altimeter P/N 9200-32500-0021			
Altimeter S/N 2200			
Test Point Feet	Altimeter Reading	Test Point Feet	Altimeter Reading
-1000	-990	14000	14015
0	10	16000	16015
500	510	18000	18015
1000	1010	20000	20020
1500	1510	22000	22020
2000	2010	25000	25020
3000	3010	30000	30020
4000	4010	35000	35020
6000	6010	40000	N/A
8000	8010	45000	N/A
10000	10010	50000	N/A
12000	12010		

Tested By: [Signature]
 Inspector: [Signature]
 Date: 5-29-2024
 Muncie Aviation Co. CRS# AJVR135C
 5201 N. Walnut St.
 Muncie, IN 47303 Standby



Reg. Mark N3HP Hobbs 2238.7 Make Socata Model TBM 700/900 S/N 1019

I certify that the altimeter / static system, transponder, and encoder have been tested as required by FAR 91.217, 91.411, and 91.413. Units were found to comply with the limits set in FAR 43, Appendices E & F to 35,000 ft.

Pilot's : Mfg. Garmin P/N 011-01110-10 S/N 15W006180
 Date Tested: 5/29/2024
 Copilot's : Mfg. Garmin P/N 011-01110-10 S/N 15W006198
 Date Tested: 5/29/2024
 Standby : Mfg. L3 P/N 9200-32500-0021 S/N 2200
 Date Tested: 5/29/2024
 Trans #1: Mfg. Garmin Model GTX 33 S/N 84810626
 Trans #2: Mfg. Garmin Model GTX 345R S/N 3EH020450
 Encoder #1: Mfg. Garmin Model GDC 74B S/N 15W006180
 Encoder #2: Mfg. Garmin Model GDC 74B S/N 15W006198

Details of the inspection are on file at this C.R.S. under Work Order No. A-24-5274
 Date 5/29/2024 Signed [Signature] Inspector For Muncie Aviation Company
 CRS# AJVR135C. Muncie, Indiana 47303 765-289-7141



Reg. Mark N3HP Hobbs 2238.4 Make Socata Model TBM700/900 S/N 1019 A/C TT 2238.4 ETT 2238.4 Cycles 1687 P/TSOH 384.2

- Completed a C+ inspection IAW Daher MM CH 5-20-00.
- Performed compressor wash and T-Wheel rinse.
- Complied with SB70-118 Rev 2 Part C. SAGEM/AVIAC" Flap actuator. No defects noted.
- Complied with all applicable 1 year special inspections.
- Complied with 1 year gaseous oxygen system inspection and service. No defects noted. Serviced oxygen to 1850 psi.
- Complied with 1 year Beta Ring and Carbon block inspection. No defects noted. Ref. Hartzell Manual 147.
- Complied with 1 year main battery capacity check. Battery passed at 102.1%.
- Complied with 1 year main battery capacity check. No defects noted.
- Complied with 2 year Safety Valve and Outflow Valve inspection. No defects noted.
- Complied with 6 year pilot oxygen mask overhaul. Replaced pilot oxygen mask with overhauled unit, p/n MC10-02-121, s/n B123154. Ref Safran wo 0051127567. Date of overhaul 9/2024
- Complied with 10 year 6,000 hour vertical stabilizer inspection. No defects noted. Reinstalled vertical stabilizer using new forward bolts p/n 97393-SL50298 and aft bolts p/n 97393-SL50299.
- Complied with 10 year Fuel pump overhaul. Replaced engine driven fuel pump with overhauled unit, p/n, 1127-02, s/n, 553, using new orings and gasket. Ref Safran wo 1000185002. Ref MM CH 28-20-04.
- Complied with 10 year inspection of firewall. No defects noted.
- Complied with 10 year landing gear long life inspection. No defects noted. Replaced left, right, and nose gear actuator with overhauled units.
- Complied with 10 year, 5,000 landing left, right and nose gear actuator overhaul. Replaced left, right and nose gear actuator with overhauled units, p/n 7897340001 Amdt B. Left s/n 10990. Ref DRJ wo 321966. Right s/n 10143 Ref DRJ wo 321965. Nose s/n 10329 Ref DRJ wo 321965.
- Complied with 10 year, 5,000 landing left, right and nose gear actuator overhaul. Replaced left, right and nose gear actuator with overhauled units, p/n 7897340001 Amdt B. Left s/n 10990. Ref DRJ wo 321966. Right s/n 10143 Ref DRJ wo 321965. Nose s/n 10329 Ref DRJ wo 321965. Adjusted, torqued, and safetied actuator. Serviced reservoir with MIL-5606. Performed gear retraction and emergency extension. No defects noted. Ref MM CH 32-30-02 and 32-30-01.
- Complied with 400 hour fuel manifold adapters inspection. Removed and reinstalled nozzles after inspection by Standard Aero, using new orings and gaskets, torqued and safetied. Ref. P&WC MM CH 73-10-03. Ref Standard Aero wo RPR63935.
- Complied with 400 hour hot section borescope inspection. No defects noted.
- Complied with 400 hour compressor belt replacement. Replaced compressor belt with new, p/n 6046297261. Set tension, torqued and safetied mount hardware. Ref MM CH 21-55-01.
- Complied with 600 hour standby generator belt replacement. Replaced belt with new, p/n 7133280007. Ref Daher wo 4501144924. Set tension, torqued and safetied mount hardware. Ref MM CH 24-30-05.
- Complied with 600 hour main fuel filter replacement. Replaced filter with new, p/n 6007707270 using new orings. No defects noted. Ref. MM CH 28-20-01.

20. Complied with 1,200 hour vertical fin and horizontal stabilizer ultrasonic inspection. No defects noted. See attached Hoosier Aircraft Accessories wo 54730 for details.
21. Complied with 1,200 hour elevator, rudder, flap, and aileron borescope and tap test inspection. No defects noted.
22. Complied with 1,200 hour protection of external fittings.
23. Complied with 1,200 application of siccative oil in rudder shaft.
24. Repaired oil cooler inlet duct.
25. Replaced standby generator brushes with new, p/n ALE1013AS. Ref. Hartzell Engine Technologies, Overhaul manual OE-A2.
26. Replaced right main gear extension hose with new, p/n T700A3230051000. Ref Daher wo 4500786613. Ref MM CH 32-30-01.
27. Operational and leak check of all above items found to be satisfactory.

See AD list dated 5/29/2024 for details.

I certify that this Airframe has been inspected in accordance with a C+ Inspection and was determined to be in airworthy condition. The aircraft/component identified above was repaired and inspected in accordance with current regulations of Federal Aviation Agency, approved for return to service. Details for the repair/inspection are on file at this C.R.S under Shop Order No. S-24-3362 Date: 5/31/2024 Signed: [Signature] Inspector for Muncie Aviation Company CRS#AJVR135C, Muncie, Indiana 47303 765-289-7141

Page 2 of 2



Reg. Mark	Hobbs	Make	Model	S/N
N3HP	2436.9	Socata	TBM 700/900	1019

1 Complied with 1 year/200 hour RVSM inspection. Static Port and Dimension check IAW 53-00-00-601

The article has been repaired and inspected in accordance with current FAA regulations and was determined to be airworthy with respect to the maintenance, preventative maintenance or alterations performed.

Details are on file at this C.R.S under Work Order No. A-24-5619 Date 11/18/2024 Signed: [Signature] Inspector For Muncie Aviation Company CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141



Reg. Mark	Hobbs	Make	Model	SN	ACTT	ETT	Cycles	PTSOH
N3HP	2436.9	Socata	TBM700/900	1019	2436.9	2436.9	1842	582.7

1. Completed an A/200 hour inspection IAW Daher MM CH 5-20-00.
2. Complied with SB70-118 R3 Paragraph C. SAGEM/AVIAC Flap actuator. Clean and lube only.
3. SL70-068-32 does not apply to this aircraft. Wheel assembly's P/N 40-434 installed.
4. Complied with 10 year or 1,000 landing electro-hydraulic generator overhaul. Removed and replaced electro-hydraulic generator with overhauled unit, p/n, 1118-04, T700A323500300400, s/n 618. Ref Safran wo 0051182084. Serviced with MIL-5606. Cycled gear several times and performed emergency extension. Ops check and leak check good. Ref MM CH 32-35-01.
5. Complied with 10 year Air Total fire extinguisher overhaul. Replaced extinguisher with new, p/n 6003787220/74-00, s/n A036356. Ref Total Feuerschutz GmbH wo 100008244. Next due overhaul 11/2033.
6. Complied with 2400 Hr. Safety valve filter inspection. Replaced safety valve filter with new, p/n, 6046297277/S4010. Ref Liebherr wo S00344946. Ref MM CH 21-30-03.
7. Replaced S89 cabin differential pressure switch with new, p/n T700A213003000000, s/n B3190. Ref Daher wo 4501201633. Pressurized aircraft to 6 psi. No leaks noted. Ref MM CH 21-30-06.
8. Repaired small pin holes in vertical and left horizontal stabilizer deice boots by applying patch, p/n 74-451-209 to affected areas. Ref CMM 30-10-00.
9. Replaced left winglet lower static wick with new, p/n 7179110202. Ref MM CH 23-60-00.
10. Repaired and touched up minor erosion on right winglet leading edge, area around right taxi light, and lower engine cowling right NACA scoop.
11. Replaced cabin altitude sensor with serviceable sensor from N555HP, p/n CP0304, s/n 403. Performed operational flight. System operated normal. Ref MM CH 21-30-08.
12. Operational and leak of above items check good.

See AD list dated 11/15/2024 for details.
 I certify that this Airframe has been inspected in accordance with an A/200 hour Inspection and was determined to be in airworthy condition. The aircraft/component identified above was repaired and inspected in accordance with current regulations of Federal Aviation Agency, approved for return to service. Details for the repair/inspection are on file at this C.R.S under Shop Order No. S-24-3625 Date 11/25/2024 Signed: [Signature] Inspector for Muncie Aviation Company CRS# AJVR135C, Muncie, Indiana 47303. 765-289-7141



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<u>Reg. Mark</u>	<u>Hobbs</u>	<u>Make</u>	<u>Model</u>	<u>S/N</u>
N3HP	2620.9	Socata	TBM 700/900	1019

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- Removed GCU475 MFD/PFD Controller. p/n 011-04475-00. s/n 48V000190 and installed exchange unit s/n 48V001491. Performed LRU replacement procedure IAW Garmin G1000 NXi LMM p/n 190-00871-00. All operational checks good.
- Repaired broken solder connection at go around switch on throttle control. System ground checks good. Work performed IAW Garmin G1000 NXi LMM p/n 190-00871-00.

The article has been repaired and inspected in accordance with current FAA regulations and was determined to be airworthy with respect to the maintenance, preventative maintenance or alterations performed.

Details are on file at this C.R.S under Work Order No. A-25-5965
 Date 6/18/2025 Signed [Signature] Inspector For Muncie Aviation Company
 CRS# AJVR135C. Muncie, Indiana 47303 765-289-7141



<u>Reg. Mark</u>	<u>Hobbs</u>	<u>Make</u>	<u>Model</u>	<u>S/N</u>
N3HP	2649.6	Socata	TBM700/900	1019

- Replaced right wing inboard fuel probe with new, p/n 762441-1-0 s/n 1005. Ref Daher wo 14217-8118757. Calibrated fuel quantity system. Performed fuel low level test. Operational and leak check good.

The article has been repaired and inspected in accordance with the current FAA Regulations and was determined to be airworthy with respect to the maintenance, preventative maintenance or alterations performed. Details are on file at this C.R.S. under Work Order No. S-25-3927
 Date: 6/18/2025 Signed: [Signature] Inspector for Muncie Aviation Company. CRS# AJVR135C. Muncie, Indiana 47303. 765-289-7141.



<u>Reg. Mark</u>	<u>Hobbs</u>	<u>Make</u>	<u>Model</u>	<u>S/N</u>
N3HP	2670.7	Socata	TBM700/900	1019

- Replaced right MT27 fuel low level sensor with new, p/n 6039257270/747971-1-0, s/n 01713. Ref Safran wo 0000813920. Operational and leak check good.

The article has been repaired and inspected in accordance with the current FAA Regulations and was determined to be airworthy with respect to the maintenance, preventative maintenance or alterations performed. Details are on file at this C.R.S. under Work Order No. S-25-3927
 Date: 7/1/2025 Signed: [Signature] Inspector for Muncie Aviation Company. CRS# AJVR135C. Muncie, Indiana 47303. 765-289-7141.

