



Transport
Canada

Transports
Canada

CERTIFICATE OF AIRWORTHINESS

CERTIFICAT DE NAVIGI

1. Nationality and Registration Marks Marques de nationalité et d'immatriculation C-GTAA	2. Aircraft Manufacturer and Model Constructeur et modèle de l'aéronef PIPER AIRCRAFT CORPORATION PA-38-112	3. Aircraft Serial Number Numéro de série de l'aéronef 38-79A1002	4. Type Certificate Certificat de A18SO NORMAL
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5. This Certificate of Airworthiness is issued pursuant to the *Aeronautics Act* and certifies that, as of the date of issuance, the aircraft in respect of which it was issued has been inspected and found to conform to the type certificate therefor, to be in a condition for safe operation, and has been shown to meet the comprehensive and detailed airworthiness requirements referred to in Annex 8 to the Convention on International Civil Aviation.

5. Le présent certificat de navigabilité est délivré en vertu de la Loi sur l'aéronautique et certifie qu'à la date de délivrance dudit certificat, l'aéronef inspecté, est conforme à son certificat de type, est en état de navigabilité et a été démontré qu'il satisfait aux exigences du code de navigation internationale relatif à l'Annexe 8 de la Convention relative à l'aviation civile internationale.

6. The aircraft identified above shall be maintained and certified in accordance with the applicable requirements of the *Canadian Aviation Regulations*.

6. L'aéronef ci-haut mentionné est entretenu et certifié conformément aux exigences pertinentes du *Règlement de l'aviation canadien*.

7. This Certificate shall remain in force until suspended or cancelled in accordance with the *Aeronautics Act*.

7. Le présent certificat reste en vigueur à moins qu'il n'ait été suspendu ou annulé en vertu de la *Loi sur l'aéronautique*.

8. In respect of the noise emission levels specified in Chapter 516 of the *Airworthiness Manual* this aircraft:

8. En vertu des normes d'émission de bruit décrites dans le Chapitre 516 du *Manuel de navigabilité*, l'aéronef mentionné :

☐ complies with the requirements specified below
satisfait aux exigences précisées ci-dessous

☒ is not required to comply
n'est pas obligé de satisfaire aux exigences

Se
Se

JULY/JUILLET 12, 2005 KEN J. KLEIN

Date of Issue - Date de délivrance - For the Minister of Transport - Pour le ministre des Transports

24-0073 (0101-01)

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AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					Avionics Maintenance: Piper PA-38-112 S/N 38-79A1002 Reg: C-GTAO Home: 1618 3 Reference: Kitchener Aero Work Order: K51022 - Ameri-King AK-350 Encoder found out of tolerance - installed new exchange AK-350 S/N 77533 (S/N 77576 removed) and system ground checks serviceable. 24-Month Xpdr/Alt/Enc/Static System Recertified to 20,000 ft in accordance with CARS STD 371 Appendix B & F. (Garmin GTX20A S/N 81805487/Ameri-King AK-350 Enc S/N 77533/United Altimeter S/N N5339). Next recert. due July 26, 2015. I certify that the ATC Transponder & Altitude Reporting System has been tested in compliance with CARS Std Chapter 371, Appendix F Date: <u>July 26, 2012</u> Signed: _____ I certify that the static pressure system has been tested in compliance with CARS Std Chapter 371, Appendix B Date: <u>July 26, 2012</u> Signed: _____ The described maintenance has been performed in accordance with the applicable airworthiness requirements. Date: <u>July 26, 2012</u> Signed: _____ Kitchener Aero Avionics
MAR 6/14	75	9	1654	5	C-GTAO - OIL CHANGED PHILLIPS 20W50 - SCREENS CLEANED - OIL FILTER REPLACED AA48110-2 - AIR FILTER REPLACED BA4108 - AVLUBE OIL ADDITIVE ADDED - SPARK PLUGS CLEANED, GAPPED AND ROTATED - ELT WAS RECERTIFIED BY DISCOUNT AVIONICS - RUDDER BUSHINGS AND CLEVIS BOLTS WERE REPLACED. INDEPENDENT CHECK CARRIED OUT. - TACHOMETER WAS CHECKED FOR ACCURACY - COMPASS WAS CALIBRATED - CF 90-03R2 EXHAUST TYPE CABIN HEATER WAS COMPLIED WITH THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS TOM ELMS
MAR 18/15	66	0	1720	5	C-GTAO - OIL CHANGED PHILLIPS 20W50 - SCREENS CLEANED - OIL FILTER REPLACED AA48110-2 - AVLUBE OIL ADDITIVE ADDED - AIR FILTER REPLACED BA4108 - SPARK PLUGS CLEANED GAPPED AND ROTATED 3 BRAKE LININGS REPLACED - NOSE TIRE AND TUBE REPLACED AIR HAWK 5:00X5 6PR - TACHOMETER WAS CHECKED FOR ACCURACY - COMPASS WAS CALIBRATED - CF90-03R2 EXHAUST TYPE CABIN HEATER WAS COMPLIED WITH THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS TOM ELMS
					CARRIED FORWARD

ENGINEERING RECORD

14

INSPECTION, REPAIRS & REPLACEMENT

ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

ANNUAL INSPECTION CHECK OF THE CONTROLS
AFFECTED HAS BEEN CARRIED OUT.

AN ANNUAL INSPECTION WAS CARRIED
OUT IN ACCORDANCE WITH
CAR'S AIRCRAFT EQUIPMENT AND
MAINTENANCE STANDARDS
625 APPENDIX B PART ONE AND
APPLICABLE REQUIREMENTS OF
APPENDIX C.

AN ANNUAL INSPECTION WAS CARRIED
OUT IN ACCORDANCE WITH
CAR'S AIRCRAFT EQUIPMENT AND
MAINTENANCE STANDARDS
625 APPENDIX B PART ONE AND
APPLICABLE REQUIREMENTS OF
APPENDIX C.

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CA NOB 1M0
CA AMO 1-77

RECERT ☐
ection ☒
REMOVAL ☐
copy
CA Stamp

MAINTENANCE RELEASE

KITCHENER AERO

BOX 99, WATERLOO REGIONAL AIRPORT, BRESLAU, ONTARIO CANADA NOB 1M0

WORK ORDER #: K55612

TRANSPORT CANADA AMO 1-77

NOMENCLATURE: ELI

MAKE: Kannad

MODEL: 406 AF-COMPACT

PART #: S1840501-01

SERIAL #: 2620994-0203

CUSTOMER: Hans Asam

NEW ☐

OVERHAUL ☐

REPAIR ☐

CHECK/RECERT ☒

MOD ☐

SOFTWARE ☐

REALIGNED ☐

PREVIOUS CERT: _____

REMOVAL ☐

The maintenance described has been performed in accordance with the applicable standards of airworthiness.

06-Feb-15

Date

Name or Authorized inspector

SCA Stamp

MAINTENANCE RELEASE

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ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD	→		1578	6	
MAR 6/14	75	9	1654	5	C-GTAO 1. OIL CHANGED PHILLIPS 20W50 2. SCREENS CLEANED 3. OIL FILTER REPLACED AA48110-2 4. AIR FILTER REPLACED BA4108 5. AVLUBE OIL ADDITIVE ADDED 6. SPARK PLUGS CLEANED, GAPPED AND ROTATED 7. ELT WAS RECERTIFIED BY DISCOUNT AVIONICS 8. RUDDER BUSHINGS AND CLEVIS BOLTS WERE REPLACED. INDEPENDENT CHECK CARRIED OUT. 9. TACHOMETER WAS CHECKED FOR ACCURACY 10. COMPASS WAS CALIBRATED CF 90-03R2 EXHAUST TYPE CABIN HEATER WAS COMPLIED WITH THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS TOM ELMS [REDACTED]
MAR 18/15	66	6	1720	5	C-GTAO 1. OIL CHANGED PHILLIPS 20W50 2. SCREENS CLEANED 3. OIL FILTER REPLACED AA48110-2 4. AVLUBE OIL ADDITIVE ADDED 5. AIR FILTER REPLACED BA4108 6. SPARK PLUGS CLEANED GAPPED AND ROTATED 7. 3 BRAKE LININGS REPLACED 8. NOSE TIRE AND TUBE REPLACED AIR HAWK 5:00X5 6PR 9. TACHOMETER WAS CHECKED FOR ACCURACY 10. COMPASS WAS CALIBRATED CF90-03R2 EXHAUST TYPE CABIN HEATER WAS COMPLIED WITH THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS TOM ELMS [REDACTED]
					CARRIED FORWARD
TOTAL THIS PAGE					
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

FLIGHT RECORD

[illegible]

DOSSIER DE VOL

Maintenance

12 Defects Défectuosités	13 Rectification	14 Signature
		81985
1 RT OIL		
CHANGE RT TIRE + TUBE / OIL - FILTER CHANGE		
	C-GTAO 1. OIL CHANGED PHILLIPS 20W50 2. OIL FILTER REPLACED AA48110-2 3. SPARK PLUGS CLEANED GAPPED AND ROTATED THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS TOM ELMS	
REPLACE LDC LIGHT GE4509"		

AN ANNUAL INSPECTION WAS CARRIED
OUT IN ACCORDANCE WITH
CAR'S AIRCRAFT EQUIPMENT AND
MAINTENANCE STANDARDS
625 APPENDIX B PART ONE AND
APPLICABLE REQUIREMENTS OF
APPENDIX C.

Next scheduled maintenance:
Prochaine maintenance planifiée:

Due: (hr/cycles/date)*
Échéance: (h/cycles/date)*

(Carry forward)
(Reporter)

FLIGHT RECORD

[illegible]

*Delete where inapplicable - Supprimer si ce n'est pas applicable

[illegible]B