

THE
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**AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM**

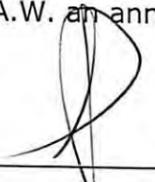
**AIRFRAME
MAINTENANCE
RECORDS**

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page

Aerodyme Corporation • 274 Valley Road • South Burlington, VT 05403

N112EF 01 Apr 2024 Tach: 3196.48 TTAF: 3196.48

I certify this aircraft has been inspected I.A.W. an annual inspection and was determined to be in airworthy condition.

 S. Prescott A&P 2494521 IA

August 02, 2024 Work Order: CRS10514 N112EF Commander 112 S/N 309 Tach: 3237.19 Airframe Logbook Entry	 HERITAGE <small>AVIATION</small> CRS # IGXR989E	 CIRRUS <small>PARTNER PLATINUM</small>
<p>Removed Narco AT-50A transponder, Ameri-King AK-350 altitude encoder, ACK A-30.3 altitude encoder, and all associated wiring. Installed used Garmin GTX327 transponder S/N 83749627 and new ACK A30.9 altitude encoder S/N 165578. Interfaced ACK A-30.9 to GTX327 transponder and GNC300XL GPS.</p> <p>Performed ATC transponder, altitude reporting and static system leak tests per FAR 91.411 & 91.413 requirements and found in compliance with 14 CFR Part 43 Appendices E & F. This alteration was evaluated and found to be minor per 14 CFR Part 43 Appendix A criteria. Weight & Balance change of +0.8 pounds is negligible.</p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and found airworthy for return to service in respect to the work performed.</p>		
Thomas MacArthur		CRS# IGXR989E

SUB-TOTAL this page

TOTAL-Carry forward to next page

N112EF 01 Jun 2025 Tach: 3270.71 TTAF: 3270.71

Removed all access panels and inspected airframe I.A.W. Commander 112/B/TC/TCA Maintenance Manual. Seat belts and stops OK. Glass condition OK. Door hinges, latches, security and ops OK. Induction air filter condition OK. Inspected gascolator, no debris found, and serviced with Aerodyme SK152 kit. Exterior lighting ops checks OK. Checked stall, flap and throttle warnings OK. Checked pitot heat OK.

Cleaned and greased bearings with Mobil 28, re-installed wheels using existing axle shims, serviced brake fluid at master cylinders, 2 places, else brakes inspected OK.

Lubed controls, pulleys, and hinges. Greased nose gear torque tube with Mobil 28, no show, will require periodic greasing not to exceed three pumps per servicing or until fresh grease shows at top and bottom of torque tube.

CAUTION: Do not force grease too hard or after less than five intervening flights.

Swung gear, tested emergency extension, serviced hydraulic fluid, ops checks OK. Battery, sealed type, condition checked OK and charged. Engine control throws and security checked OK. Inspected motor mount and engine shock mounts for condition and security, no defects found.

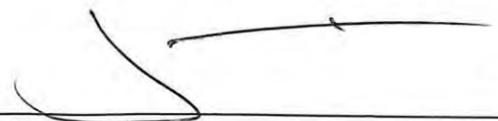
Accomplished structural repairs and insulation of upper cowling in accordance with DER Report JDR-SR25-017.

CAUTION: Decowl/recowl ops should be by remove/reinstall heat duct from muffler.

C/W AD 76-07-12 by ops check, magneto cutoff OK, no defects found. C/W AD 2012-02-10 in accordance with Harrison Aero STC SA01647 ICA HA1050 Rev IR 8-8-11, no defects found, next elevator inspection due at Tach 3370.71 or Jun 2026 whichever comes first. See AD Report. Tested ELT I.A.W. FAR 91.207(d), no defects found, batteries due Mar 2029.

Other minor repairs accomplished, see Work Order.

Re-installed all access panels, ground run, flight test, leak and ops checks OK.

 J. Richards Airframe 2333415

Aerodyme Corporation • 274 Valley Road • South Burlington, VT 05403

N112EF 01 Jun 2025 Tach: 3270.71 TTAF: 3270.71

I certify this aircraft has been inspected I.A.W. an annual inspection and was determined to be in airworthy condition.

 S. Prescott A&P 2494521 IA

Aerodyme Corporation • 274 Valley Road • South Burlington, VT 05403

N112EF 01 Apr 2024 Tach: 3196.48 TTAF: 3196.48

Removed all access panels and inspected airframe I.A.W. Commander 112/B/TC/TCA Maintenance Manual. Seat belts and stops OK. Glass condition OK. Door hinges, latches, security and ops OK. Replaced induction air filter with new BA3905, cleared debris from induction air plenum and replaced missing airbox attach screws. Replaced vacuum wrist filter with new B3-5-1 and found central filter condition OK. Inspected gascolator, no debris found, and serviced with Aerodyme SK152 kit. Replaced RH NAV bulb with new W1283, else exterior lighting ops checks OK. Checked stall, flap and throttle warnings OK. Checked pitot heat OK.

Replaced empennage bushings and bearings in accordance with DER Report JDR-SR24-012, LH and RH elevator outboard, and rudder lower bushing. Fabricated replacement bushing for elevator push tube, lower end, from SAE 841 and provided to Heritage Flight Services for installation. Found bent elevator trim rod bolt at jackscrew and replaced with new AN173-3.

Found RH MLG actuator attach shoulder bolt interfering at wing spar cap, reconfigured washer load and chamfered cap as a MINOR alteration in accordance with OAM Late model construction, alodined and touch up painted, clearance checked OK.

Replaced NLG wheel bearing cups with new 08231-20269 and bearings with new 08125-20269. Found NLG fork gap and shimmed using 710-237-10 LH and RH. Found MLG axle nuts bottomed, cleaned and greased bearings with Mobil 28, re-installed wheels using axle shims, .025" LH and RH. Replaced brake caliper bolts with new 103-11700, 4 places, serviced brake fluid at master cylinders, 2 places, else brakes inspected OK.

Found PIC control yoke castle nut pin in contact with lighting rheostat at full aft position, replaced and redressed pin for clearance.

PIC seat reported not staying latched, removed seat, replaced seat rollers, 4 places, in accordance with DER Report JDR-SR24-009, re-pinned latch handle, re-installed seat, checked latching OK in all positions. Found COP seat recline jammed and INOP, removed seat, relocated and replaced recline cam shear pins, LH and RH, refurbished recline gear teeth, replaced recline handle pin, replaced unsafe seat back pivot bolts with new proper type, re-installed seat, ops freedom and security checked OK. Installed 10-32 clip nuts, 4 places, for proper attachment of rear seat forward shoes.

Lubed controls, pulleys, and hinges.

Greased nose gear torque tube with Mobil 28, no show, will require periodic greasing not to exceed three pumps per servicing or until fresh grease shows at top and bottom of torque tube.

CAUTION: Do not force grease too hard or after less than five intervening flights.

Found gear pump vent hole open, installed vent screw, loose with cushion washer.

Found aileron bellcrank center bearing attachments loose, LH and RH, replaced bearings with new dual-bearing hub assemblies in accordance with DER Report JDR-SR24-033. Stripped and repainted rusty aileron control rods, found inboard rod ends not pinned, pinned, and replaced worn outboard rod ends with new HF4M. Found LH aileron bellcrank support channel cracked, obtained metal assay from materials lab, fabricated and replaced with new duplicate in 2024T3. Found RH aileron bellcrank support tube upper outboard bolt head bearing into tube weld, installed HT3 spacer to correct.

Found previous damage, unrepaired, at firewall and forward fuselage, RH side proximate lower cowling uppermost attachment, cowling attachment failed and open void 3" x 1/4" to cabin interior, repaired wall flange in accordance with DER Report JDR-SR24-032, and reconstructed cowling attachment as a MINOR alteration. Replaced fuel filler DZUS o-rings with new. Replaced RH fuel sump drain balky and leaking, replaced with new CCB-4320. Found fuel flow transducer unprotected, wrapped with firesleeving and dressed wiring.

Found previously repaired RH elevator unbalanced, added 3 pcs AN970-4 to balance. Found LH elevator tip forward rib aft flange cracked, fabricated and installed .032"t 2024T3 strap as a MINOR alteration to recover rib flange tensile to spar flange, picking up existing flange rivets, 2 plcs, and adding two additional rivets for bearing recovery in strap/rib flange.

Cinched loose ground wire at flap motor.

Adjusted LH MLG and NLG down lock limit switches, replaced broken NLG LH door lower rod end with new HF4M, adjusted NLG door down stops and RH door position to eliminate catching of lower rod end on cowl rim, swung gear, tested emergency extension, serviced hydraulic fluid, ops checks OK.

Battery, sealed type, condition checked OK and charged.

Removed zip tie bridge on fuel hoses proximate throttle control and installed ADEL clamps to assert clearance. Found mixture control arm interference with safety wire at fuel servo, reformed safety for clearance, else engine controls throw and security checked OK.

Inspected motor mount and engine shock mounts for condition and security, no defects found.

Found cabin heat inlet air duct dislodged, installed captive clamp on cowling nipple.

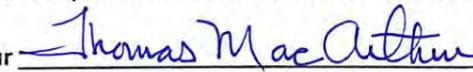
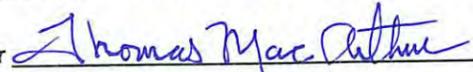
CAUTION: Decowl/recowl ops should be by remove/reinstall duct from muffler.

C/W AD 76-07-12 by ops check, magneto cutoff OK, no defects found. See AD Report. Tested ELT I.A.W. FAR 91.207(d), no defects found, batteries due Mar 2029.

Other minor repairs accomplished, see Work Order.

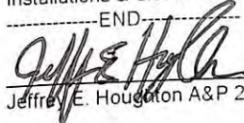
Re-installed all access panels, ground run, flight test, leak and ops checks OK.

J. Richards Airframe 2333415

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
December 15, 2023			<div style="display: flex; justify-content: space-between;"> <div> <p>Work Order: CRS10312 N112EF Commander 112 S/N 309 Tach: 3195.2 Airframe Logbook Entry</p> </div> <div style="text-align: center;">  <p>HERITAGE AVIATION</p> <p>CRS # IGXR989E</p> </div> <div style="text-align: right;">  <p>CIRRUS PARTNER PLATINUM</p> </div> </div> <p>Pilot reports Aspen PFD GPSS mode inoperative: Powered avionics systems and accessed Aspen PFD installation configuration mode. Found Nav configuration set to #1-A #2-C. Changed Nav configuration to correct setting of #1-B #2-C. Aspen PFD GPSS mode function tests normal using GTN650 Demo mode as GPS information source. Configuration change accomplished per Aspen EFD1000 Installation Manual 900-00003-001, Revision CM.</p> <p>All work was accomplished referencing AC 43.13 1b and manufacturers maintenance instructions. Details are on file at this Repair Station under work order # CRS10312 and in the aircraft records.</p> <p>Thomas MacArthur  CRS# IGXR989E</p>
January 17, 2024			<div style="display: flex; justify-content: space-between;"> <div> <p>Work Order: CRS10317 N112EF Commander 112 S/N 309 Tach: 3195.8 Airframe Logbook Entry</p> </div> <div style="text-align: center;">  <p>HERITAGE AVIATION</p> <p>CRS # IGXR989E</p> </div> <div style="text-align: right;">  <p>CIRRUS PARTNER PLATINUM</p> </div> </div> <ol style="list-style-type: none"> Installed new Concorde battery P/N RG-35AXC S/N 70029936. Following new battery installation noted that the aircraft ammeter is not registering battery current to the main buss. Troubleshoot ammeter circuit and found wiring and shunt check good. Ammeter is defective. Owner elected to disable non-required ammeter instrument. Placed cover over ammeter section of the instrument cluster gauge. Installed NEW Zefronics voltage regulator P/N R15V0N S/N C0F003. Removed Electrosystems alternator P/N ALX-8521LS S/N A090185. Installed Prestolite alternator P/N ALX-8521 S/N A041933 as OVERHAULED. <p>All work was accomplished referencing AC 43.13-1B and manufacturers maintenance instructions. Details are on file at this Repair Station under Work Order # CRS10317 and in the aircraft records.</p> <p>Thomas MacArthur  CRS# IGXR989E</p>

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			<div style="display: flex; justify-content: space-between;"> <div>  </div> <div style="border: 1px solid black; padding: 5px;"> <p>DATE: 11MAR2024 TAIL NUMBER: N112EF TACH: 3196.4</p> </div> </div> <p>Both LH & RH Elevators due 500 Hr / 5 Year Spar inspection.</p> <p>- Received both LH & RH elevators as previously removed from aircraft with no end cap installed. De-riveted end ribs to gain access to spar area. Removed both LH & RH outboard aileron attach brackets from spar for inspection. Inspected spar area with 10x Magnifier and Borescope per Harrison Aero ICA HA1050, Rev 1R dated Aug 8, 2011. No defects noted at this time. Completed borescope inspection report for owner at this time. Reinstalled end ribs at this time. Found both outboard hinge bracket bolt holes at hinge point worn beyond limits. Installed SERVICEABLE brackets P/N: 044285-1 with NEW hardware. Work performed I/A/W Harrison Aero ICA #HA1050 Rev 1R dated Aug 8, 2011 and AC43.13 1B w/Change 1 & Standard Maintenance Practices</p> <p>Next Inspection due @ 3696.4 TACH or 5 years MARCH 2029.</p> <p>Both LH & RH elevators considered AIRWORTHY for return to service upon installation after Elevator Tip Installations & elevators have performed a Satisfactory Static Balance Check.</p> <p style="text-align: center;">-----END-----</p> <p> Jeffrey E. Houghton A&P 2495125</p>
March 20, 2024			<div style="display: flex; justify-content: space-between;"> <div> <p>Work Order: CRS10379 N112EF Rockwell 112 SN 309 Tach: 3196.48 Airframe Log Entry</p> </div> <div style="text-align: center;">  <p>HERITAGE AVIATION</p> <p>CRS # IGXR989E</p> </div> <div style="text-align: right;">  <p>CIRRUS PARTNER PLATINUM</p> </div> </div> <ul style="list-style-type: none"> Removed drag link in nose landing gear P/N 45207-1 tube type. Replaced with new. solid type drag link pin P/N 45207-RE501 IAW DER JDR-SC24-013. Replaced lower and upper elevator attach point bushings and bearings in accordance with DER-SR24-012 Replaced RH and LH elevator center fittings in accordance with DER JDR-SR24-012, issuing DER to complete Resecured lower cowl, lower mid attach brackets with new cherrymax rivets IAW AC43.13-1B Section 4-57 <p>All work was accomplished referencing AC 43.13-1B and manufacturers maintenance instructions. Details are on file at this Repair Station under work order # CRS10379 and in the aircraft records.</p> <p>Leif Johnsen  CRS# IGXR989E</p>

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N112EF 08 Feb 2023

Time keeping prior to U.S. import was on Canadian Journey Log (JL) basis.
Time keeping starting with U.S. import is on Tachometer (Tach) basis.

Conversion:

JL + 245.5 = Tach

BROUGHT FORWARD

wo: 3180

Airframe - page 1 of 1



Green Mountain Avionics · 561 Airport Rd · Middlebury, VT 05753 · 8023774044 · CRS#: 6GAR848B

N112EF **ROCKWELL INTERNATIONAL, 112, S/N: 309** **July 12, 2023**
TACH: 3166.19

Removed and replaced Narco AT50A s/n 39069 transponder w/serviceable unit AT50A s/n 47939. Completed code line verification. Tested transponder IAW part 43 appendix F. This aircraft meets the requirements of 91.413.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Green Mountain Avionics under work order: 3180.

Keith Hendershot For CRS# 6GAR848B *[Signature]*

August 30, 2023
N112EF Commander SN 309
Tach: 3175.22
Airframe Log Entry

HERITAGE

CRS # IGXR989E



- Installed new O rings in shimmy damper. Leak check and ops check good.

All work was accomplished referencing AC 43.13 1b and manufacturers maintenance instructions. Details are on file at this Repair Station under work order # CRS10183 and in the aircraft records.

Leif Johnsen *[Signature]*

CRS# IGXR989E

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			

2/16/23

HERITAGE

Reg. #: N112EF Make: Commander 112 S/N: 309
Airframe Hours: Tach 3144.28 Airframe Logbook

Owner/pilot reports Aspen PFD system has +/- 40 degree heading errors in flight: Verified excessive Aspen PFD heading error. Visual inspection revealed all fasteners securing vertical stabilizer fairing covering the Aspen Remote Sensor Module are highly magnetized. Removed all magnetized hardware and recorded magnetic gauss readings from PFD diagnostics page. Readings indicate that the RSM has been internally magnetized and requires replacement. Aircraft owner requests aircraft return to service pending RSM replacement. Reinstalled vertical stabilizer fairing with new non-ferrous hardware. Placarded pilot's instrument panel [PFD HEADING INACCURATE. DO NOT USE FOR NAVIGATION]. Aircraft has required magnetic compass installed.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and found airworthy for return to service in respect to the work performed.
Date: 02/16/2023

Sign: *Thomas MacArthur*
Cert# CRS IGXR989E WO# A02725

3/01/23

HERITAGE

Reg. #: N112EF Make: Commander 112 S/N: 309
Airframe Hours: Tach 3144.45 Airframe Logbook

Removed vertical stabilizer fairing and rear baggage bay upholstery to facilitate removal of RSM. Removed defective RSM P/N 910-00003-001 S/N 16245 S/N 250390. Installed new RSM P/N 910-00003-001 S/N 250390. Reference Aspen Avionics Sales Order 7537490 for unit Certification of Conformance. Reinstalled vertical stabilizer fairing and rear baggage bay upholstery. Performed removal, replacement, and magnetometer calibration procedure per Aspen EFD1000 Installation Manual 900-00003-001 Revision CM. System function tests normal. Removed heading error placard from pilot's instrument panel.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and found airworthy for return to service in respect to the work performed.
Date: 03/01/2023

Sign: *Thomas MacArthur*
Cert# CRS IGXR989E WO# A02726

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AIRFRAME MAINTENANCE RECORDS

Log No. U.S. 1

Aircraft Registration No. N112EF

Aircraft Mfg. Rockwell Model Commander Serial No. 309

Engine Mfg. Lycoming Model I0-360-C1D6 Serial No. L-3174-51A

Engine Mfg. _____ Model _____ Serial No. _____

Propeller Mfg. Hartzell Model HC-E3YR-1RF Serial No. P33EA

Hub Design No. _____ Hub Serial No. FM1727 B

Blade Design No. _____ Blade Serial No's. L05694

L05693

L05691

Propeller Mfg. _____ Model _____ Serial No. _____

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

(All applicable information must be filled in)



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BOOK #2

AIRCRAFT TECHNICAL LOGS

Section 1. AIRFRAME

BROUGHT FORWARD	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.
	HRS.	MIN.	HRS.	MIN.	
			2894.5		
Jan 12/23			2894.5		

INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
previous page transferred to new U.S. Logs 2/20/2023 - PTP		

HiTech Avionics & Instruments
HITECH TECH AVIATION CORPORATION
 Toronto-Buttonville Airport, Hangar #5
 Tel: 1-888-477-9675, sales@hitechavionics.com

Aircraft Make: **ROCKWELL** Model: **112** Work Order: **22046**
 Registration: **N112EF** Serial Number: **309** Date: **JAN. 12, 2023**

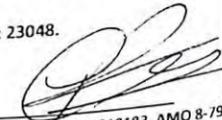
24-Month Certification

Perform 24-month Aspen EFD-1000 ADC Altimeter, Standby Altimeter, Transponder, Altitude Reporting System and Static System Leak Test Certification to 20,000 feet IAW CAR Std 571 Appendix B & F. Static System Leak Test meets minimum requirements.

Perform System Data Integration Test up to certified altitude of the aircraft IAW CAR Std 571 Appendix F. EFIS PFD ASPEN EFD 1000 P/N: 910-00001-001 S/N: 14759. Altimeter P/N: 101735-01455, S/N: C114658, Encoder AK 350, S/N: 3512258. Transponder: AT-50A, S/N: 39069.

Additional Work: Remove Altitude Encoder for Service and reinstall. Work Order: 23048.

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


 The Director of Maintenance.
 George Papachristos, AME-E 218183, AMO 8-79

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD	INSPECTION, REPAIRS & REPLACEMENT	SIGNATURE	LICENCE NUMBER
	HRS.	MIN.	HRS.	MIN.				
BROUGHT FORWARD			2894	.5	<p>ENGINEERING RECORD</p> <p>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.</p> <p>AIR PARTNERS INC.</p> <p>A/C REGISTRATION: C-GMAT W.O. #: 12828 DATE: Nov.11,2022 TOTAL: 2894.5</p> <p>A/D 2012-02-10 part (i) repetitive inspection of elevator spar c/o, no cracks noted next due @3044.5 / Nov.11/2023</p> <p>AIR PARTNERS INC. THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS AND PERFORMANCE RULES OF C.A.R. 571.02</p> <p>Insp: <i>R. Decker</i> LIC #: M226020 Date: Nov.11,2022</p>			
NOV 14 / 22			2894	.5				
NOV 14 / 22			2894	.5				
NOV 14 / 22			2894	.5				

Aircraft C-GMAT 112 Commander Aircraft Division S/N 309 was examined and found to conform to Type Certificate A12SO rev.23.Engine Type Certificate IE-76 rev.2. Propeller Type Certificate P-24 rev.4.

AIR PARTNERS INC.
 THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS AND PERFORMANCE RULES OF C.A.R. 571.02

Insp: *[Signature]*
 LIC #: M854062
 Date: Nov.14,2022

AIR PARTNERS INC.

A/C REGISTRATION: C-GMAT
 A/C s/n: 309
 W.O. #: 12828
 DATE: Nov.14,2022
 TOTAL Airframe Time: 2894.5
 Engine TSO : 1169.4
 Prop TSO : 21.0

- Canadian registration C-GMAT covered with vinyl decal and new U.S.A registration N112EF installed
- 406 ELT P/N 453-6603 s/n 188-08828 removed and recoded to the U.S.A by Field Aviation under w/o 87106
- TSO'd ADSB Uavionix tail beacon installed as per installation document UAV-1002185-001
- Airworthiness Directives checked to Bi-weekly 2022-23
- The following STC's embodied on Major repair/modification form while in Canada
 - STC SA008655SE Micro Dynamics VG Kit previously installed March 2001
 - STC SA01647WI Outboard elevator hinge bracket previously installed March 2012
 - STC SE09445SC Gamijectors previously installed Aug.2014
 - STCSA237GL Leading edge landing lights previously installed
 - STC SA71GL Brackett air filter found to be previously installed
 - STC SA0042SE JPI fuel flow previously installed Jan.2009
 - STC SA2586NM JPI engine monitor previously installed Jan.2009
 - GTN 650 previously install as per STC SA02019SE-D and GA 35 GPS previously installed as per STC 01985SE Oct.2014
 - Aspen EFIS system installed as per STC SA10822SC Oct.2014
 - TSO,d Uavionix ADSB-out tail Beacon installed as per install manual UAV-1002185-001 Nov.2022

AIR PARTNERS INC.
 THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS AND PERFORMANCE RULES OF C.A.R. 571.02

Insp: *[Signature]*
 LIC #: M854062
 Date: Nov.14,2022

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					

C-GMAT, Rockwell Commander 112A, S/N: 309.

May 9, 2022

Airframe Time: 2873.5
 Engine Time: 1148.4 SMOH
 Propeller Time: 0.0 SPOH

- Hartzell HC-E3YR-1RF, S/N: FM1727B installed after major overhauled by B.L. Aviation Inc, see work order #: CWR9168.
- Propeller bolt torque and locked.
- Aircraft annual inspection carried out in accordance with CAR 625 App B&C at owner's request.
- Engine compression checked: 1- 77/80, 2- 78/80, 3- 78/80, 4- 77/80.
- Oil changed and filter inspected, no contamination found.
- New Champion oil filter installed P/N: CH48111-1.
- Engine serviced with aeroshell W15W50.
- Spark plug cleaned, gapped, tested and rotated.
- Cleaned engine compartment and cowling.
- Air filter cleaned, inspected and found serviceable.
- Ail engine controls inspected, lubricated and functions within limits.
- Fuel filter inspected and found serviceable.
- All flying controls linkage inspected, lubricated and functions within limits.
- Braking system serviced with Royco 756 hydraulic fluid.
- Landing gear system cleaned, greased, inspected and no defects found.
- ELT certified by O.G International, see work order: GMAT
- Aircraft belly cleaned.
- New carbon monoxide detector installed on cockpit P/N: ASA-CO-D.
- First aid kit verified.
- Fire extinguisher verified.
- New deviation card installed on cockpit.
- Tachometer accuracy verified and found within limits.
- Engine run-up performed maximum power RPM found within limits.
- No oil and fuel leaks found.
- The maintenance release is conditional to a satisfactory flight test.
- A/D's applicability list:
 - CF-90-03R2 carried out, no fault found. *12 months/150 hrs*
 - 2015-19-07 carried out, no fault found. *110 HRS*
 - 2012-02-10 carried out, no fault found. *12 months/150 hrs*
 - 2022-03-15 checked, not applicable.

****Airworthiness directives, service bulletins, service letters, time limit items and special inspection related to STC not checked, they are responsibility of the aircraft owner.****

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

LICENCE: M1 331231
 Date: May 9, 2022

SIGNATURE: 

CARRIED FORWARD

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD	INSPECTION, REPAIRS & REPLACEMENT	SIGNATURE	LICENCE NUMBER
	HRS.	MIN.	HRS.	MIN.				
BROUGHT FORWARD								

NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.



Avion-Tech inc. AMO 21-08
 18, Rue du Tutor
 Aéroport de Lachute, Lachute, QC
 J8H 3R8 Phone # 514-715-8881
 www.avion-tech.ca

A/C Registration : C-GMAT
 A/C TTAF : 2829.6
 Work Order # : 3359
 Date : March 11, 2021

Description :

- EFIS PFD Aspen Avionics EFD-1000 Altimeter (p/n: 910-00001-001, s/n: 14759) calibrated and tested IAW CAR's, part V, Standard 571, appendix B, para. (b) and IAW Aspen Avionics Tech Note 2009-09, Rev. G, dated Feb. 08, 2019. Next calibration date: March 2023.
- Pilot's side backup Altimeter (Aerosonic Corp. p/n: 101735-01455, s/n: C114658) calibrated and tested IAW CAR's, part V, Standard 571, appendix B, para. (b). (Ref. Form One # ALT616). Next calibration date: March 2023.
- Transponder (Narco AT50A, s/n: 39069) tested IAW CAR's, part V, Standard 571, appendix F. Next cal. date: March 2023.
- Altitude Encoder/decoder (Ameri-King AK-350, s/n: 3512258) calibrated & tested IAW CAR's, part V, Standard 571, appendix F. Next cal. date: March 2023.
- Pitot-static system leak check carried out serviceable IAW CAR's, part V, Standard 571, appendix B., para. (a). Pitot heater serviceable.
- Ref. Griffon Technical Services PO # 374637 dated 05 Mar. 2021.
- ELT 406 Mhz inspected and tested IAW CAR, Part V, Standard 571, Appendix G. Ref. Form One # ELT2349. Next Certification: Dec. 2021.
- ELT Battery expiration date: Dec. 2021.

C-GMAT Commander 112A s/n 309 W/O 2036 TTSN: 2829.6 hours

A) Annual inspection carried-out in accordance with CARs 625.86 Appendix B check list and manufacturers recommendations:

- Oil filter replaced with new AA48108-2. Inspected old filter for contamination: None found.
- Engine serviced with Aeroshell W15W50 oil.
- Engine cylinder compression check: 70, 76, 72, 76/80.
- Engine cylinder borescope inspection carried-out. No fault found.
- New BA-3905 air filter installed.
- Magneto timing verified and spark plugs cleaned, gapped and tested.
- Fuel screens cleaned and inspected.
- Instrument relief filter replaced w/ new ARB3-5-1.
- Lubricated as per manufacturers recommendations.
- Gear swings carried-out and emergency gear extension.

B) CARS 625 Appendix C items were complied with as follows:

- ELT operational check c/w.
- Next recertification due Dec. 2021. Battery due Dec, 2021.
- Compass swing carried-out
- Tachometer accuracy check carried-out. Found within 4% tolerance.
- First-aid kit inspected.
- Fire extinguisher inspected.

For	N	30	60	E	120	150
Steer	01	31	62	91	118	149
For	S	210	240	W	300	330
Steer	180	211	239	271	300	331

Propeller due for overhaul in 2021.

C) The following Airworthiness Directives were complied with:

- AD2012-02-10 Elevator spar cracks inspection carried-out. Inspected IAW AMOC dated April 20, 2011 and Appendix A Inspection Procedures. No cracks found. Elevators not removed for this inspection.
- AD2015-19-07 Fuel injector lines inspection c/w. No fault found.
- CF90-03R2 Exhaust type cabin heater insp. c/w: No fault found.

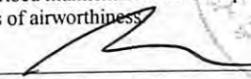
D) The following discrepancies were found and repaired:

- Throttle control bracket loose were attached to heat-shroud. Resecured bracket.
- Right magneto timing was adjusted from 22.5 to 20 degrees.
- Left brake pads worn. Replaced with new 066-10500 pads and 105-00200 rivets.
- Engine intake air duct between filter housing and heat box is torn and not correct type. Replaced with new CEET 15.

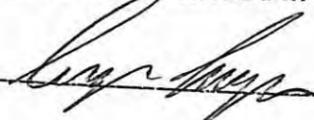


Engine ground-run carried-out. No leaks found.

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

Sign:  date: 19 Mar 2021
 Lic: M740331 Dave Cussen M740331

The work described above has been performed in accordance with the applicable standards of airworthiness. Aircraft release for return to service after a satisfactory test flight without passenger.

Name :  AME Ident. : ACA # 01 

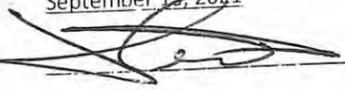
C-GMAT Rockwell Commander 112A, S/N: 309. September 15, 2021.

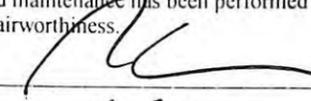
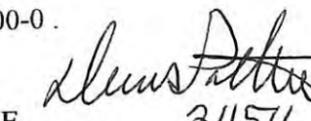
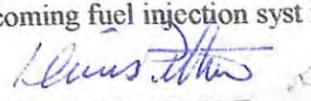
Airframe Time: 2856.8
 Engine Time: 1160.2 SMOH
 Propeller Time: 519.4 SPOH

- Left and right main wheels removed.
- 2 new Goodyear tubes installed and supplied by the owner.
- 2 New Goodyear tires installed, P/N: 606C66-8.
- Brake caliper cleaned and inspected, no fault found.
- Left and right main wheels re-installed.
- Aircraft returned to service.

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

LICENCE: M1 331231
 Date: September 15, 2021

SIGNATURE: 

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	INSPECTION, REPAIRS & REPLACEMENT	SIGNATURE	LICENCE NUMBER
	HRS.	MIN.	HRS.	MIN.				
BROUGHT FORWARD			2646	8				
					C-GMAT Commander 112A s/n 309 W/O 1583			
					<ul style="list-style-type: none"> Engine oil filter removed and opened to inspect for contamination. Only some carbon found. Installed new CH48110-1 filter. Engine ground-run carried-out. No leaks found. 			
					The described maintenance has been performed in accordance with the applicable standards of airworthiness.			
					Sign:  date: 28 April 2017			
					Lic: M740331 Dave Cussen M740331			
25 May 2017								
						Air Lachute inc.		
					C-GMAT Rockwell Commander 112 s/n 309 , AFTT: 2652.0 hrs			
					-Replace electric fuel pump with overhauled unit from QAA (Form track# 020311) p/n :A8120-C s/n : 122169			
					-Functional test / leak check c/o.			
					THE MAINTENANCE DESCRIBED HAS BEEN C/O IAW THE APPLICABLE STANDARDS OF AIRWORTHINESS.			211511
							May 25, 2017	
05 July 2017								
						Air Lachute inc.		
					C-GMAT Rockwell Commander 112 s/n 309 , AFTT: 2654.4 hrs			
					-Replace left tire Michelin Condor 6.00x6-6ply s/n : 6203S00076 and tube 097-500-0 .			
					-NLG down green light wiring to ground repaired. Retraction test c/o.			
					-Brake system bled and serviced.			
					THE MAINTENANCE DESCRIBED HAS BEEN C/O IAW THE APPLICABLE STANDARDS OF AIRWORTHINESS.			211511
							July 05, 2017	
22 Nov 2017			2691	6				
						Air Lachute inc.		
					C-GMAT Rockwell Commander 112 s/n 309 , AFTT: 2691.6 hrs			
					-Annual inspection c/o with manufacturer check list and iaw CAR standards 625 appendix B and C.			
					-Oil changed Aeroshell 15w50 . Oil filter inspected and replaced CH48110-1.			
					-Gascolator insp and cleaned .Suction relief valve filter B3-5-1 repl.			
					-Sky-Tec starter 149-NL installed s/n H-R033420 from Avial(form track #H-R033420).			
					-Eng induction air box butterfly valve felt seal and pivot grommets AN931-6-16 replaced.			
					-Landing gear inspected and lubbed/greased.Right brake caliper cleaned and packing replaced.			
					-R/h tire Condor 6.00x6-6 ply and tube 302-246-401 repl and static balance c/o.			
					-Brake system bled / serviced.Gear retraction check c/o as per M.M. sec VI p.6-2 to 6-3.			
					-All engine and flight controls insp and lubbed.Carbonate monoxide detector NOCO-18 inst.			
					-Ground run - General leak check c/o. Eng RPM checked and found accurate.			
					-Halon FireX A344T and first aid kit inspected.ELT recert c/o by Avion-Tech inc.(#ELT1710)			
					-Compass . For: N 30 60 E 120 150 S 210 240 W 300 330			
					Steer: 001 31 62 91 118 149 180 211 239 271 300 331			
					-AD2011-07-13 Elevator outbd hinges insp c/o as per AMOC letter L115W-11-315 Appendix A, rev 1.			
					-AD CF90-03R2 exh type heater insp c/o. AD2015-19-07 Lycoming fuel injection syst insp c/o.			
					-AD76-07-12 Bendix ignition switch functional insp c/o .			
					THE MAINTENANCE DESCRIBED HAS BEEN C/O IAW THE APPLICABLE STANDARDS OF AIRWORTHINESS.			211511
							Nov 22, 2017	

CARRIED FORWARD

NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

OCT 30/2014

Date: October 30, 2014
Aircraft Total Time: 2598.9

AIRFRAME

1. This aircraft registration marks changed from C-GGQX to C-GMAT. Left and right aft fuselage area paint stripped, corrosion treated and new markings painted. Previous registration under left wing masked with paint. New C of R, C of A and Radio License issued.
2. ELT re-programmed and re-certified with new registration.
3. Nose gear torque link bearings and bolts replaced due excessive play. Upper and lower torque links replaced bolts AN175-30 (2) and bearings AA-401-3 (6). Center torque link attachment replaced bolt NAS464P4-16 and bearings FF310-5 (2). Upper and lower torque link play shimmed to 0.013" and 0.012" respectively with AN960PD-516L shims as per Aerodyme Corporation instructions.
4. Nose gear shimmy dampener installed with refurbished P/N-48804-1, S/N-1252.
5. Nose wheel disassembled, cleaned, inspected, zinc chromate applied, repainted, bearings re-packed with Aeroshell 22 grease. Wheel re-assembled with new Goodyear Flight Special 5x5.00 6 ply tire. Bolts re-torqued and tire inflated to 31 psi.
6. Nose gear strut paint stripped, zinc chromate applied and repainted.
7. Dorsal fin replaced with P/N-GF43650-501.
8. ELT installation relocated from aft belly floor to proper manufactured bracket located on left side of aft fuselage wall at station 216.
9. Main battery replaced with Concorde 35XAC.
10. Right elevator outboard tip removed, repaired leading edge, repainted and re-installed.
11. Lopresti main wheel covers installed.
12. Left main gear hydraulic actuator overhauled due fluid leak. Actuator removed, disassembled and replaced o-rings: MS28775-111, MS28775-020(2), MS28775-117, MS28775-010, MS28775-012, MS28775-4. Actuator re-assembled and re-installed. Hydraulic reservoir serviced with MIL-H-5606 hydraulic fluid. Numerous gear cycles performed to bleed hydraulic system. Gear retraction timed at 9.4s. Gear extension timed at 7.9s.

CONT'D

13. Right gear brake linings replaced with Cleveland P/N-66-105 (2)
14. Central air vacuum filter replaced Tempest AAD9-18-1.
15. Vacuum regulator filter replaced with Tempest P/N ARB3-5-1.
16. Induction air filter replaced with Brackett Aero P/N-3910 in accordance with STC SA71GL.
17. One missing vortex generator installed on each wing.
18. Standby compass replaced with Precision vertical card type P/N-PAI-700WT, S/N-83982.
19. New instrument panel overlay and placards installed on left instrument panel.
20. Avionics cooling fan installed Vortec Industries model ACF100 S/N-4106.
21. iPad mount and angled bracket installed on right instrument panel.
22. iPad rear cover temperature sensor installed.
23. Pilot and co-pilot headset jacks relocated from center console to forward left and right sidewalls.
24. EDM 800 S/N-12674 engine monitoring system replaced with EDM 830 model S/N-35517 in accordance with STC SA2586NM.
25. Aircraft re-weighed as per Commander Aircraft procedures. See New W&B report and Equipment List for details.

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

Oct. 30, 2014 Frank Ferrara M275973
Date Frank Ferrara

02 DEC 2014

2600 7

CARRIED FORWARD

- C-GMAT Rockwell Commander 112 s/n 309 , AFTT : 2600.7 hrs**
- Annual inspection c/o with manufacturer check list and iaw CAR standards 625 appendix B and C.
 - Oil changed Aeroshell 15w50 . Oil filter inspected and replaced CH48109-1.
 - Crankshaft seal p/n LW13792 replaced. New alternator belt p/n 37-19773-376 installed.
 - Gascolator insp , cleaned and seals replaced (from Aerodyme kit #SK152-01)
 - Landing gear inspected and lubed/greased.
 - All 3 landing gear struts serviced with hydraulic fluid and nitrogen.
 - Both MLG actuator flex hoses p/n 111417-4S-0110 and -0190 replaced (API doc #81191789)
 - NLG door lift bumpers replaced and adjusted (from Aerodyme kit #SK141-01)
 - Hydraulic system bled and serviced. Gear retraction check c/o as per M.M. sec VI p.6-2 to 6-3.
 - Fuel line from fuel selector to firewall replaced by p/n 124001-8CR-0300 (API doc #81191789)
 - Elevator push/pull tube lower bushing and hardware replaced (from Aerodyme kit #SK113-01)
 - Rudder removed for access and reinstalled with new hardware.
 - Aileron, rudder and elevator rigging c/o as per M.M. sec VII p.7-4 to 7.15.
 - Prop governor control cable routing corrected and adjusted.
 - All engine and flight controls insp and lubed.
 - Flight controls and prop governor control dual insp c/o.....
 - Ground run - General leak check c/o. Eng RPM checked and found accurate.
 - Halon FireX A344T replaced and first aid kit inspected.
 - Compass . For: N 30 60 E 120 150 S 210 240 W 300 330
Steer: 359 28 58 88 117 151 180 208 238 268 297 329
 - AD2011-07-13 Elevator outbd hinges insp c/o as per AMOC letter L115W-11-315 Appendix A, rev 1.
 - AD CF90-03R2 exh type heater insp c/o. AD2011-26-04 Lycoming fuel injection syst insp c/o.
 - AD76-07-12 Bendix ignition switch functional insp c/o.

THE MAINTENANCE DESCRIBED HAS BEEN C/O IAW THE APPLICABLE STANDARDS OF AIRWORTHINESS.

Andre Desmarais M212213

Denis Patton
M21571
Dec 02, 2014

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD	INSPECTION, REPAIRS & REPLACEMENT	SIGNATURE	LICEN NUMB
	HRS.	MIN.	HRS.	MIN.				

BROUGHT FORWARD			2518	9
JUNE 3/2014	56	2	2575	1
JUNE 25/2014	3	0	2578	1
AUG 3/2014	20	8	2598	9

NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

FOR	N	30	60	E	120	150
STEER	01	31	62	91	122	148
FOR	S	210	240	W	300	330
STEER	179	209	238	270	300	331

Prop governor P/N 210512 S/N 700115 G removed and reinstalled after OH by BL Aviation WO GWR 1669

Dial on Rudder Installation: Lionel Lacasse 331368 and Prop governor.

S-TEC 50 AUTOPILOT COMPUTER REMOVED AND REINSTALLED FOR TESTING BY AIRNAV ELECTRONICS (DORVAL, QC) AND FOUND TO BE OPERATING NORMALLY. WO 043905



418-956-3742

100Hrs/Annual inspection c/out as per RAC 625 app b&c
 Oil renewed 15W50
 Oil filter replaced CH48110 and checked no metal
 AD 2008-14-07 fuel lines and clamps c/out satisfactory
 AD CF90-03r2 exhaust cabin heater c/out satisfactory
 AD 2012-02-10 elevator outboard hinges inspected satisfactory c/out
 Bottom cowling repaired on fibreglass near prop on R/H side
 Top rudder hinge bearing and bushing replaced with new
 Both brake pads replaced on L/H side
 First aid kit recertified, Compass swing c/out, RPM calibration checked
 Portable fire extinguisher reweighted hydro 2003
 Gear down switch R/H replaced with new ISE1, Retraction test c/out satisfactory
 ELT recertified by Regional Avionic wo 14392 batt due May 2015
 The maintenance described here has been performed in accordance with the applicables standards of airworthiness.
 Date : June 3/2014 Pierre Vermette *Pierre Vermette* M386749

AVTRONICS RADIO TECHNOLOGY 2009 Inc
 AMO 10-90
 C-GMAT Rockwell 112 s/n 309
 Removed from A/C the following radios equipments

Bendix/King KMD 150 GPS
 Narco Com 810 VHF Com, Narco NAV 11, Narco ADF 140 system Narco DME 890

Installed the following equipment Installed

Garmin GTN 650 IAW Garmin AML STC SA02019SE-D and GA 35 GPS ant IAW Garmin SA STC 01985SE
 Pilot AFMS 190-010007-A2 Rev 3 date Apr 12,2013 ICA 190-010007-A1 Rev 6
 Aspen EFIS system installed in IAW STC SA10822SC
 Pilot Guide 091-00005-001 Rev E .AFMS 900-00008-001 Rev S ICA 900-00012-001 Rev T

Installation is reflected in new weight and balance amendment
 Transponder Narco AT 50 A sn 39069 and encoder ACK A-30 sn 71946 checked IAW CAR 571 appendix F
 Altimeter p/n 101735-01455 sn C114653 calibrated to 20000 IAW CAR 571 appendix B
 ASPEN EFD 1000 s/n 14759 calibrated to 20000 IAW CAR 571 appendix B
 Carried out pitot static leak checked IAW CAR 571 appendix B

Garmin GTN 650 p/n: 011-02256-00 s/n: 1Z8016379 Garmin GA 35 p/n: 011-00235-00 s/n: 105714 P.O. 1441
 EFD 1000 p/n: 910-00001-001 s/n: 14759 RSM p/n: 910-00003-001 s/n: 16245
 CM p/n: 910-00005-004 s/n: 15907 ACU p/n: 910-00004-001 s/n: 14399 P.O. 1441

The maintenance described above has been performed
 In accordance with the applicable standards of airworthiness

Date: 30 Oct 2014 Yves Gendreau
 3415 de l. Aéroport, hangar #14, Mascouche, Qc, J7K 3C1
 Tél.: (450) 474-7377
 info@avtronics.ca

[Signature]
 M334733

ASPEN

For	N	30	60	E	120	150
Steer	-1	29	59	91	122	149
For	S	210	240	W	300	330
Steer	181	210	241	272	301	331

Date: 27 Oct 2014 *[Signature]* M334733
 Sign: *[Signature]*

COMPASS

For	N	30	60	E	120	150
Steer	-1	28	58	88	117	151
For	S	210	240	W	300	330
Steer	180	208	238	268	297	329

Date: 27 Oct 2014 *[Signature]* M334733
 Sign: *[Signature]*

2598.9

CARRIED FORWARD

AIR TIME AND

ENGINEERING RECORD

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD	INSPECTION, REPAIRS & REPLACEMENT	SIGNATURE	LICENCE NUMBER
	HRS.	MIN.	HRS.	MIN.				

BROUGHT FORWARD

April 12/2012 21 5 2386 8

FOR	N	30	60	E	120	150
STEER	00	31	62	90	119	149
FOR	S	210	240	W	300	330
STEER	178	209	238	270	300	331



418-956-3742

100Hrs/Annual inspection c/out as per RAC 625 app b&c
 Oil renewed 15W50
 Oil filter replaced CH48110 and checked no metal
 AD 2008-14-07 fuel lines and clamps c/out satisfactory
 AD CF90-03r2 exhaust cabin heater c/out satisfactory
 AD 2012-02-10 c/out and found crack at outboard hinge, installed Harrison Aero STC SA01647 outboard hinge reinforcement kit elevator balance checked satisfactory
 First aid kit recertified
 Compass swing c/out
 RPM calibration checked
 Portable fire extinguisher reweighted hydro 2003
 Retraction test c/out satisfactory
 Dual inspection on elevator controls:
 The maintenance described here has been performed in accordance with the applicables standards of airworthiness.
 Date :April 12/2012 Pierre Vermette *Pierre Vermette* M386749

Sept 28/2012 92 3 2479 1

oil renewed 15W50
 oil filter replaced CH48110 and checked no metal
 AD 2011-15-10 fuel lines and clamps c/out satisfactory

transcribed *Pierre Vermette* M386749

JAN 15/2013 17 8 2496 9

Installed Design Logic engine Pre heater model 213240 on RH side of oil pan.
 Negligible weight change

"the maintenance described here has been performed in accordance with the applicables standards of airworthiness."
Pierre Vermette M386749

MARCH 29/2013 19 5 2516 4

Nose wheel tube replaced with new work c/out by AMO 27-95

transcribed *Pierre Vermette* M386749

April 17/2013 2 5 2518 9

FOR	N	30	60	E	120	150
STEER	359	30	61	90	121	149
FOR	S	210	240	W	300	330
STEER	179	209	270	280	300	339



418-956-3742

100Hrs/Annual inspection c/out as per RAC 625 app b&c
 Oil renewed 15W50
 Oil filter replaced CH48110 and checked no metal
 AD 2008-14-07 fuel lines and clamps c/out satisfactory
 AD CF90-03r2 exhaust cabin heater c/out satisfactory
 AD 2012-02-10 elevator outboard hinges inspected satisfactory c/out
 1 panel resealed L/H fuel cell
 R/H engine baffle repaired and L/H cowling attach bracket repair near firewall
 First aid kit recertified
 Compass swing c/out
 RPM calibration checked
 Portable fire extinguisher reweighted hydro 2003
 Retraction test c/out satisfactory
 ELT recertified by Regional Avionic wo 13278 batt due May 2015
 The maintenance described here has been performed in accordance with the applicables standards of airworthiness.
 Date :April 17/2013 Pierre Vermette *Pierre Vermette* M386749

CARRIED FORWARD



Le 29 mai 2009

OMA 29-98

Le 29 mai 2009

OMA 29-98

Installer nouveau ELT Artex ME406 I.A .W. dessin 455-6605 et procédure d'installation 570-1600Rev. G (voir rapport de travail livre technique)
 Modification du poids et centrage ainsi que la liste d'équipement

Les travaux de maintenance décrits ci haut ont été exécutés conformément aux normes de navigabilité applicable

Sign : _____
 Date : 29 mai 2009 No de licence : M330386

Temps corrigé > Fuselage : 2216.7

7-11-08	1	1	2217	8
20-3-09	0	6	2218	4
25-03-09	1	0	2219	4
14-4-09	1	0	2220	4
19-4-09	1	0	2221	4
11-5-09	0	3	2221	7
29-5-09	0	3	2222	0
15-9-09	1	3	2223	3
8-10-09	0	9	2224	2
15-10-09	0	7	2224	9
1-11-09	0	2	2225	1
2-11-09	0	2	2225	3



Le 11 novembre 2009

OMA 29-98

Le 11 novembre 2009

OMA 29-98

Inspection annuelle accomplie selon le R.A.C. 625 appendice B et C
 J'ai changé huile moteur pour Aéroshell 15W50 et remplacé le filtre ES48110
 Certification annuelle de la radio balise de détresse E.L.T. due le 29 mai 2010
 Vider réservoir droit pour réparer fuites d'essence.
 Enlever, nettoyer plaques inférieur du réservoir.
 Installer plaque avec scellant 3204-B2 prc
 Vérification d'étanchéité après 24 hrs pas de fuite observée sur la réparation
 Vérification complète des consignes de navigabilité avec AVANTEX C.D. prog
 Vérification de indicateur des R.P.M.
 Calibration compass

Carte de déviation de boussole
 Cap : N 30 60 E 120 150
 Corr : 0 +1 +2 +1 0 -1
 Cap : S 210 240 W 310 330
 Corr : -2 -1 0 0 0 0
 Date : 11 novembre 2009 Avec radio

Les travaux de maintenance décrits ci haut ont été exécutés conformément aux normes de navigabilité applicable
 Sign : _____
 Date : 11 novembre 2009 No de licence : M330386

Temps corrigé > Fuselage : 2225.7

Moteur : 519.1

Hélice : 519.1

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	INSPECTION, REPAIRS & REPLACEMENT	SIGNATURE
	HRS.	MIN.	HRS.	MIN.			
BROUGHT FORWARD			2171	06			
27/09/07		04	2172	00			
29/09/07	1	10	2173	00			
30/09/07		05	2173	05			
05/10/07	2	01	2175	06			
16/10/07	1	01	2176	07			
22/10/07	1	00	2177	07			
25/10/2007	2	00	2179	07			
11/11/2007	1	03	2181	00			
12/11/2007	2	03	2183	03			
29/03/2008	0	06	2183	09			
30/03/2008	1	08	2185	07			
09/04/2008	3	08	2189	05			
21/04/2008	1	03	2190	08			
24/04/2008		09	2191	07			
05/05/2008	1	00	2192	07			
14/05/2008	6	00	2198	07			
30/05/2008	1	03	2200	00			
12/06/2008	2	04	2202	04			
15/07/2008	0	07	2203	01			
20/08/2008	1	08	2204	09			
22/08/2008	1	09	2206	05			
23/08/2008	2	00	2208	05			
31/08/2008	2	07	2211	02			
24/08/2008	5	07	2216	04			
26/09/2008	0	03	2216	07			



Le 24 octobre 2008

OMA 29-98

Inspection annuelle accomplie selon le R.A.C. 625 appendice B et C
 J'ai changé huile moteur pour Aéroshell 15W50 et remplacé le filtre ES48110
 Certification annuelle de la radio balise de détresse E.L.T. (voir étiquette)
 Vérification complète des consignes de navigabilité avec AVANTEX C.D. prog
 Vérification de indicateur des R.P.M.
 Calibration compass

Temps corrigé > Fuselage : 2216.7

Moteur : 510.5

Helice : 510.5



Le 24 octobre 2008

OMA 29-98

Carte de déviation de boussole
 Cap : N 30 60 E 120 150
 Corr : +1 +2 +3 +2 +2 +1
 Cap : S 210 240 W 310 330
 Corr : 0 -1 -2 -1 0 0
 Date : 24 octobre 2008 Avec radio

Les travaux de maintenance décrits ci haut ont été exécutés conformément aux normes de navigabilité applicable

Sign :

Date : 24 octobre 2008

No de licence : M330386

AIR TIME AND

ENGINEERING RECORD

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.	
	HR.	MIN.	HR.	MIN.

ENGINEERING RECORD
NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

BROUGHT FORWARD			2080	
31 Aug 06			2109	0

Annual insp d/o. as per CAB 625
 Engine serviced with Aeroshell
 Oil filter replaced
 Compressed 77 75 60 60/80 cold
 AD 2002 2601, CF 90 03 R2 d/o
 Wheel bearings insp & greased.
 Shimmy dampeners serviced.
 Cylinder head measured insp
 One spark plug replaced
 FLT certified, inst, tested & armed
 Fire & recertified, tachometer accu
 LH wing strobe power supply replaced
 Landing light replaced
 RH landing light switch replaced.
 LH also serviced.

25 Oct 06			2127	8
-----------	--	--	------	---

Nose gear springs replaced.
 Cyl #2 CHT, Cyl #4 EGT prob
 Satisfactory to test flight



Le 27 septembre 2007

OMA 29-98

Inspection annuelle accomplie selon le R.A.C. 625 appendice B et C
 J'ai changé huile moteur pour Aeroshell 15W50 et remplacé le filtre ES48110
 Certification annuelle de la radio balise de détresse E.L.T. (voir étiquette livre de vol)
 Vérification complète des consignes de navigabilité avec AVANTEX C.D. prog
 Vérification de indicateur des R.P.M.
 Peser avion pour nouveau poids et centrage ainsi qu'une nouvelle liste d'équipement (voir rapport)
 Calibration compas

Temps corrigé > Fuselage : 2171.6 Moteur : 465.4 Hélice : 465.4

SIGNATURE		LICENCE NUMBER
-----------	--	----------------

FOR	N	30	60	E	120	150
STEER	0	32	60	88	119	150
FOR	S	210	240	W	300	330
STEER	178	210	239	249	300	330
DATE	31 Aug 06.					
A.M.E.	[Signature]					
AMO	254-92					

I certify I have inspected the N/A controls for correct assembly locking, direction and range of travel AMO 254-92 LAURENTIDE AVIATION

The maintenance described has been performed in accordance with the applicable standards of airworthiness. AMO 254-92 LAURENTIDE AVIATION

The maintenance described has been performed in accordance with the applicable standards of airworthiness. AMO 254-92 LAURENTIDE AVIATION



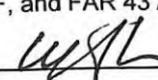
Le 27 septembre 2007

OMA 29-98

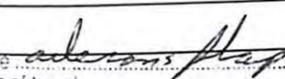
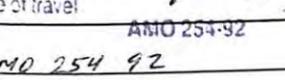
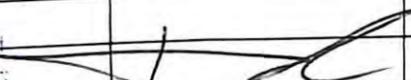
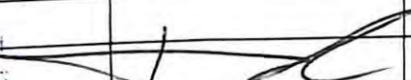
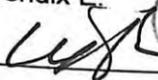
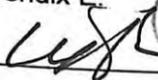
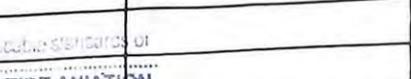
Carte de déviation de boussole
 Cap : N 30 60 E 120 150
 Corr : +1 +2 +2 +1 +1 +1
 Cap : S 210 240 W 300 330
 Corr : -1 -2 -3 -2 -1 0
 Date : 27 septembre 2007 Avec radio

Les travaux de maintenance décrits ci-haut ont été exécutés conformément aux normes de navigabilité applicable

Sign : [Signature]
 Date : 27 septembre 2007 No de licence : M330386

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.
	HRS.	MIN.	HRS.	MIN.	
<i>Sept 3 05</i>			<i>2078</i>	<i>3</i>	<p>Reg: C-GGQX Date: September 3, 2005</p> <p>Make: Rockwell Model: 112A S/N: 309</p> <p>Annual inspection completed IAW CAR 625 Appendix B & C. Oil and filter replaced (Aeroshell 15W50). CF90-03R2 c/o. Alternator (ALX8521LS S/N A090185) tested, voltage regulator replaced, charging system serviceable. Fuel boost pump replaced (inst: A8120C S/N 111692). RH wing removed for damage on the spar web just above the gear section. Wing repaired by BL Aviation 24-0045 (August 12, 2005). Statement of Compliance with FAA, April 22, 2005 RPT/REV.NO.: SR05-002/New Transport Canada Memorandum 5014-A200 (RDIMS # 1192365), 2005/5/17. RH wing reinstalled as per service manual, control travel checked, control table tension adjusted and secured. Wing asymmetry verified. RH gear actuator and gear assembly disassembled, inspected, reassembled and reinstalled. Landing gear systems bled, microswitches adjusted, many retraction tests c/o. Altimeter 101735-01455 S/N 114658 certified by Aeroneuf (March 10, 2005). ELT S/N 2468 certified by Discount Avionics (Next inspection July 20 2006). Engine Temperature Indicator repaired by Air Nav Electronique. GNC bench tested, no defect found, contacts cleaned and reinstalled. Tachometer accuracy checked, fire extinguisher certified, compass swing c/o, landing gear down lock assist springs replaced.</p>
<i>Sept 03 05</i>			<i>2078</i>	<i>9</i>	<p><i>Test flight completed</i></p> <p><i>Side wheel steering cable adjusted</i></p> <p><i>Retraction Test & Emergency Test</i></p> <p><i>Minor fuel leaks repaired on LH wing</i></p>
<i>Sept 06 05</i>					
<i>6 Sept 05</i>			<i>2078.4</i>	<i>4</i>	<p><i>wo# 147281</i> <i>C-GGQX</i></p> <p>I certify that the ATC Transponder & Altitude Reporting System has been tested in compliance with AWM Chapter 571, Appendix F, and FAR 43 Appendix F. AMO _____</p> <p>Signed <i>WAL</i>  Date <i>Sept 6/05</i></p>
<i>14 Sept 05</i>			<i>2080</i>	<i>8</i>	<p><i>Battery G 35 D replaced. 3/Nov</i></p> <p><i>Nose gear oleo seal replaced.</i></p>

CARRIED FORWARD

INSPECTION, REPAIRS & REPLACEMENT	SIGNATURE	LICENCE NUMBER
<p>I certify I have inspected the <i>admission steps</i> controls for correct assembly locking, direction and range of travel</p> <p><i>G Harper</i> AMO 254-92 LAURENTIDE AVIATION</p>	 	
<p>I certify that the ATC Transponder & Altitude Reporting System has been tested in compliance with AWM Chapter 571, Appendix F, and FAR 43 Appendix F. AMO <u>254-92</u></p> <p>Signed <i>[Signature]</i> Date <i>Sept 0 05</i></p>		
<p><i>x powder removed</i></p> <p>The maintenance described has been performed in accordance with the applicable standards of airworthiness. AMO 254-92 LAURENTIDE AVIATION</p>		<i>Roger Menard A 178906.</i>
<p>The maintenance described has been performed in accordance with the applicable standards of airworthiness. AMO 254-92 LAURENTIDE AVIATION</p>		
<p><i>wo# 147281</i> <i>C-GGQX</i></p> <p>I certify that the Static Pressure System has been tested in accordance with AWM Chapter 571, Appendix B, and FAR 43 Appendix E. AMO <u>37-97</u></p> <p>Signed <i>WAL</i>  Date <i>Sept 6/05</i></p>		
<p>The maintenance described has been performed in accordance with the applicable standards of airworthiness. AMO 254-92 LAURENTIDE AVIATION</p>		
<p><i>602205179.</i></p> <p>The maintenance described has been performed in accordance with the applicable standards of airworthiness. AMO 254-92 LAURENTIDE AVIATION</p>		

FOR	N	30	30	E	120	150
STEER	0	32	60	8	117	150
FOR	S	210	240	W	300	330
STEER	18	210	237	269	30	330
DATE	<i>Sept 3 05</i>					
AMO	<i>254-92</i>					



BROUGHT FORWARD		1935 9	Sept 13/02
Sept 5/02	18	1937 7	The following maintenance
14	10		
15	6		
19	19		
21	3		
Oct. 14/02	19		
19	9		
27	21		
Nov. 7/02	16		
16	13		
Dec. 20/02	35		
21	59		
30	8		
31	18		
Jan. 3/03	53		
4	51		
Feb. 1/03	7		
15	11		
22	10	1974 5	
Mar. 21/03	—	1974 5	Annual inspection completed as
21/03	7	1975 2	Appendix B & C.
22/03	7	1975 9	
Apr. 5/03	1-3	1977 2	
7/03	1-3	1978 5	
19/03	1-0	1979 5	
21/03	1-8	1981 3	
MAY. 3/03	1-6	1982 9	
10/03	1-0	1983 9	
17/03	2-0	1985 9	
19/03	1-7	1987 6	
25/03	1-2	1988 8	
30/03	1-7	1990 5	
JUNE 11/03	2-0	1992 5	
25/03	6	1993 1	

For	N	030	060	E	120	150
Steer	00	032	060	088	119	150
For	S	210	240	W	300	330
Steer	178	210	239	269	300	330
DATE	Mar 21/03					

I HAVE CONDUCTED AN INSPECTION FOR CONFORMANCE TO THE TYPE OF THE LIGHT/AVIATION CONTROLS THAT WERE AFFECTED BY THE WORK ACCOMPLISHED

- (1) A.M.E. [Signature] LIC 232429
- (2) A.M.E. [Signature] LIC 803632

CARRIED FORWARD

was completed:

Maintenance completed Sept. 13, 2002 C-GGOX

June 3/02: Rib in R/H wing repaired & doubler installed as per AC43.13-1B; 24-0045 form completed at that time.
 Aug. 13/02: L/H main tire reversed; wheel bearings cleaned. Oil changed with Aeroshell 15W50. Oil filter replaced new. Artificial horizon replaced with loaner; system function checked serviceable. L/H fixed brake lining replaced new. #2 cylinder EGT & CHT probes swapped with #4 cylinder EGT & CHT probes for troubleshooting as per owner's request. Engine run up completed; all parameters normal-no leaks.
 Sept. 13/02: Original artificial horizon, S/N 1602, reinstalled. All spark plugs serviced. All fuel injectors cleaned & reinstalled. Engine compression checked at: #1 78, #2 79, #3 78, #4 78. Engine magneto timing checked-within limits. Run up completed; all parameters normal-no leaks.

THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS

DATE Sept 13/02 License No. M232429
 SIGNATURE / APPROVAL NO. [Signature]

CARS 625

Annual Inspection March 21, 2003. C-GGQX

Annual Inspection as per CARs 625, Appendix B & C. Oil changed with Aeroshell 15W50. Oil filter CH48110 replaced. Old oil filter & oil suction screen inspected-serviceable. All spark plugs serviced. Differential compression test: #1 78, #2 78, #3 78, #4 78. #2 cylinder boroscoped; #2 induction bolts tightened. L/H mag timed to 20 degrees. Engine sniffle valve replaced with used serviceable, leak checked-serviceable. Battery serviced. Fuel system serviced. Engine air filter inspected-serviceable. Shimmy damper re & re for servicing. Elevator bell crank pivot bolt re & re for inspection & lubrication. Elevator cable tensions adjusted. Dual inspection completed. L/H tire replaced new; wheel bearings serviced. R/H tire reversed; inb'd bearing replaced, outb'd serviced. Gear swing completed-serviceable. Fire extinguisher re & re for hydrostatic inspection. First aid kit inspected-serviceable. ELT removed for recertification. Compass swing completed; A/C panel placarded. Altimeter re & re for recertification. L/H eyebrow light bulb GF1816 replaced-serviceable. L/H door re & re to straighten lower hinge. Static leak test completed. Tach strobed for accuracy.

The following ADs have been complied with at this time:
 CF90-03R2: Heat muff inspected-serviceable.
 AD93-02-05: Fuel injection lines inspected-serviceable.

THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS

DATE Mar 21/03 License No. 232429
 SIGNATURE / APPROVAL NO. [Signature]

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			18	17	
Jan. 22/02	1	0			
Feb. 3/02	2	1	18	21	
Mar. 12/02	-	-	-	-	Annual Inspection completed as per CARS 625, Appendix B & C.
16	1	0			
23	1	0			
27	8	3			I HAVE CONDUCTED AN INSPECTION FOR CONFORMANCE TO THE TYPE OF THE FLIGHT/POWERPLANT CONTROLS THAT WERE AFFECTED BY THE WORK ACCOMPLISHED
Apr. 1/02	8	8			(1) AME <i>[Signature]</i> LIC M232429
6		8			(2) AME <i>[Signature]</i> LIC M295477
20	2	1			
May 1/02	2	1			
3	2	1			
10	1	2			
17	1	7			
24		7			
31	1	6			
June 20/02	5	5			
21	2	7			
30	8	2			
July 9/02		4			
10		12			
13	3	5			
14		8			
31	2	0			
Aug. 2/02	2	3			
3	1	0			
4	1	0			
14	2	6			
18	2	0			
21	1	2			
22	1	6			
24	1	0			
27		5			
30	2	8			
Sept. 3/02	2	8	19	35	
			19	35	

For	N	030	060	E	120	150
Steer	002	032	062	90	121	148
For	S	210	240	W	300	330
Steer	180	209	240	267	298	331
DATE	Mar. 12/02					

ENGINEERING RECORD	SIGNATURE	LICENCE NUMBER
Annual Inspection C-GGOX Mar. 12, 2002		
Annual Inspection completed as per CARS 625, Appendix B & C. Oil changed Shell 15W50. Oil filter CH48110 replaced. Oil suction screen inspected-serviceable. Oil sample taken. Differential compression test: #1 78, #2 76, #3 78, #4 78. All spark plugs serviced. Fuel system serviced. Battery serviced. Air filter serviced. Anti-chafe strip installed on alternate air duct elbow by engine mount, L/H side. R/H rear engine baffle repairs completed. Re & re #2 & #4 exhaust stacks for resurfacing & cleaning; clamps straightened. Re & re top engine mounts to remove incorrect washer installation; resurfaced. Mixture cable adjusted. All #8 wire replaced with #6 wire from "+" post at battery to starter. R/H wing rib by L/G, crack-stop drilled. Spring installed on micro switch at L/G actuator. Loose wires tied up on R/H & L/H gear wells. L/G, crack-stop drilled. Spring installed on micro switch at L/G actuator. Loose microswitches adjusted on all 3 gear. N/G gear actuator cleaned & cycled-no leaks found. L/gear-down checks serviceable. Bottom scissor bolt replaced; middle bolt tightened. Shimmy dampener bolts tightened & safetied. L/H brake linings & lining plate replaced. All tire pressures adjusted. Re & re rudder to clean, inspect & lubricate all attach points. Tach strobed-serviceable. Engine run-up completed-no leaks; all parameters normal. Fire extinguisher inspected-serviceable. First aid kit inspected-serviceable. Re & re ELT for recertification. Compass CF90-03R2: Heat muff inspected-serviceable. AD98-18-12: N/A due to fuel pump S/N.		
AD83-02-05: Fuel injection lines inspected-serviceable. 2000-18-53: N/A due to P/N: A/C does not have converter plate		
THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS		
DATE: Mar. 12/02 License No. M232429		
SIGNATURE / APPROVAL NO. <i>[Signature]</i>		

CARRIED FORWARD

AIR TIME AND

ENGINEERING RECORD

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			1761	9	
May 14/01	-	-			Oil changed Shell 15W50; oil filter screen checked clean; old oil filter replaced. Engine run-up completed no leaks.
14		6			
19		22			CHT probe P/N CHT-511 installed
27		4			valve adjusted to increase suction
July 18/01		4	1765	5	replaced & leak checked serviceable repaired. Engine run-up completed
July 18/01					no leaks.
31		10			Removal & installation of work Report GQ X-01, W.O.# 6101.
19		8			
24		16			
30		11	1773	0	
Aug 11/01		35			
18		7			
21		3			
24		5			
25		7	1777	7	
Sept 1/01		22			
3		21			
5		5			
12		33			
30		13	1785	1	
Oct 10/01		15			
22		20	1787	6	
Nov 2/01		20			
15		25	1793	1	
Dec 12/01		20			
21		77			
24		12			
29		14			
30		27			
31		3	1808	4	
Jan 1/02		93			
15		10	1818	7	
			1818	7	CARRIED FORWARD

INSPECTION, REPAIRS & REPLACEMENT	SIGNATURE	LICENSE NUMBER
48110 replaced; oil suction at oper, inspected clean.		
2 cylinder. Vacuum regulator fuel boost pump P/N A8120-C		
Bracket for carb-heat cable		
all parameters normal &		
Electronics as per Aircraft Electronics		
Transferred from Journey Log Book - G. Mountney		
THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS		
DATE: May 14/01 License No. M232429		
SIGNATURE / APPROVAL NO. [Signature]		

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	INSPECTION, REPAIRS & REPLACEMENT	SIGNATURE
	HRS.	MIN.	HRS.	MIN.			
BROUGHT FORWARD			17	11 4			
Feb. 23/01	1	9					
24		13					
26		13					
28		10	17	16 9			
Mar. 7/01	-	-	-	-	Oil pressure adjusted to 90 PSI max #2 cylinder temp probe replaced.		
7		17			Compass swing.		
10		27					
11		10					
12		18					
14		6					
15		8	17	25 5			
Mar. 20/01	-	-	-	-	New electric motor #N 8850-5, 5/8" pump at this time. 1/4 tire reversed at this time. Micro-dynamics North at this time as per supplied.		
20		17					
24		17					
25		17					
27		13	17	31 9	STC #SA 00865 SE Drawing November 1, 2000 * installation dated December 7 2000.		
Apr. 2/01	-	-	-	-	Oil changed to 20 W 50 mineral oil suction screen inspected from #2 to #4 cylinder for		
3		2					
4		7 9					
5		2					
7		9					
8		13	17	42 4			
Apr. 9/01	-	-	-	-	Adjusted nose gear down switch Sec. 6-14. Repaired fuel pump screw - Boca Aviation W.O. #3416.		
9		14					
10		8					
12		33					
13		13					
14		27					
21		60					
22		40	17	61 9			
			17	61 9	CARRIED FORWARD		

For	N	030	060	E	120	150
Steer	N	30	59	91	122	153
For	S	210	240	W	280	310
Steer	182	210	241	W	301	330
DATE						

Transferred from Journey Log Book - G. Mountney

PE 200160 installed on fuel boost
cleaned & repacked wheel bearings
generator kit STC A1250 installed
installation instructions,
package MA 2128 Revision I R,
manual, MA 2129 Revision I R,

Transferred from Journey Log Book - G. Mountney
7 litres; oil filter CH 48110 replaced new;
serviceable; moved CHT probe
testing. - Transferred from Journey Log - G. Mountney

performed gear swings I.A.W. M/M
sector plug & replaced ground
Transferred from Journey Log Book - G. Mountney

AIRCRAFT

C-GMAT effective: 05-Aug-2014

1. Nationality and Registration ~~C-GGQX~~
2. Manufacturer's Designation 112A
3. Manufacturer's Serial Number 309
4. Type Approval or Specification Number A1250
5. Date of Manufacture 1975
6. Aircraft Inspection Cycle _____

VOLUME NO. 1

SECTION I

AIRFRAME

LOG

ENGINEERING RECORD

NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE

INSPECTION, REPAIRS & REPLACEMENT

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

DATE	TOTAL		TIME SINCE MFG.	
	HRS.	MIN.	HRS.	MIN.
BROUGHT FORWARD			1648	.4
May 21/00		5		
Jun 3/00	2	5		
4	2	8		
8		6		
10	1	2		
12		6		
29	1	8		
July 1/00	2	4		
4	4	2		
8		5		
12	1	6		
15		9		
22	2	2		
26		5		
Aug 5/00	2	4		
11	4	7		
13	1	8		
20	1	1		
21	1	7		
24	1	7		
25	1	5		
31	1	8		
Sept 1/00	2	9		
3	4	5		
12	1	9		
16	1	1		
23		7		
30	2	2		
Oct 9/00	1	5		
14	1	5		
19		5		
25		3		
28		6		
29	3	1	1706	.2

CARRIED FORWARD

NEW LOG BOOKS

Starter drive + ring gear damaged, when starter drive did not disengage
 Starter SW unit removed.
 New light weight starter m/z 6222
 SN A102038. installed.
 Ring gear 77579 removed, repaired, leaves
 W.O. 03-0520. Reinstalled.
 Propeller reinstalled, torqued & safetied
 as per M/M.

Air Partners Inc. AMO 152-93
 The Maintenance described above has been performed in
 accordance with the applicable standards of airworthiness
 and the applicable rules of C.A.R. 571.02 have been
 complied with. W.O. 3000
 Insp. Ronney Lic. # 1122-6020 Date Nov 14/00
DeBoutely

OPENED.

AIR TIME AND

ENGINEERING RECORD

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			1598	.6	
Feb 5/00	.	6	1599	2	
6	1	1	1600	3	
9	1	1	1601	4	
12	1	0	1602	4	
Mar 1/00	1	6	1604	0	
4	.	6	1604	6	
6	2	6	1607	2	
7	.	7	1607	9	
8	.	6	1608	5	
11	1	1	1609	6	
13	.	4	1610	0	
Mar 30/00	—	—	1610	0	Transcribed from journey
/					
May 30	—	—	1610	0	
31	.	6	1610	.6	
Apr 1	.	1	1610	.7	
2	1	0	1611	.7	
6	4	5	1616	2	
7	4	7	1620	9	
9	2	8	1623	7	
10	1	0	1624	7	
12	1	8	1626	5	
13	.	5	1627	0	
15	3	2	1630	2	
16	5	3	1635	5	
19	3	7	1639	2	CARRIED FORWARD

INSPECTION, REPAIRS & REPLACEMENT
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

ELT S/N 2468 recertified & Storm Scope installed Aircraft Electronics w.o. 3420

R. Adams

Also transcribed from journey Ret Re alternator & regulator for testing Alternator repaired by Heavens w.o. 00-039. Ret Re ep by Eagle Aircraft w.o. 8943

R. Adams

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			1579	6	
NOV 10/99	0.	9	1580	5	
NOV 13/99	3.	9	1584	4	
NOV 17/99	0.	3	1584	7	
NOV 19/99	—	—	1584	7	1
/					
NOV 19/99	—	—	1584	7	
NOV 19/99	0.	3	1585	0	
NOV 20/99	2.	0	1587	0	
DEC 3/99	0.	6	1587	6	
DEC 6/99	1.	3	1588	9	
DEC 7/99	2.	8	1591	7	
DEC 12/99	1.	5	1593	2	
DEC 16/99	0.	6	1593	8	
DEC 17/99	2.	2	1596	0	
JAN 9/00	0.	8	1596	8	
JAN 22/00	1.	8	1598	6	
FEB 5/00	—	—	1598	6	
/					
CARRIED FORWARD					

INSPECTION, REPAIRS & REPLACEMENT
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE _____ LICENCE NUMBER _____

Propeller crankshaft seal replaced 7/11 LN13792 Prop.
RE-INSTALLED: SHIMMY DAMPENER REMOVED NEW O-RINGS.
INSTALLED BOTH MAIN TIRES REPLACED WINTERIZATION
KIT INSTALLED: NEW BRACKET MANUFACTURED FOR FRONT
ENGINE Baffle ENGINE GROUND RUN AND CHECKED FOR LEAKS.

AIR PARTNERS INC.
AMO 152-93

THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS.

LIC.# 098374 DATE NOV 19 1999

INSP. [Signature] W.O.# 2589

AIR PARTNERS INC.
WORK REPORT

A/C REGISTRATION: C-GGQX
W.O. NUMBER: 2647
TOTAL TIME: 1598.6
DATE: February 5, 2000

- Alternator ALX8421RS S/N 4091529 removed repaired by Leavens under Work Order 00-0133. Re-installed.
- Voltage regulator VSF7203E S/N 004729 removed exchange regulator S/N 586 installed. Leavens Work Order 00-0134. Aircraft ground run and charging system checked serviceable.
- Oil and filter change carried out Aeroshell 15W50 used. New CH48103 installed.
- New fuel filter grommet P/N 635016-505 installed.
- Left hand and right hand wing walks resurfaced.
- Wing landing light kit P/N 1000 S.N 108 installed as per STC SA2376L as per report #2000-4.
- Tire pressures serviced 31psi Nose 29 mains.
- Pilots door latch adjusted.
- Battery serviced.

AIR PARTNERS INC.
AMO 152-93
THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS AND PERFORMANCE RULES OF C.A.R. 571.02

LIC # M226020 DATE Feb 5/00

INSP. [Signature] W.O.# 2646

BROUGHT FORWARD				
			1491	8
July 12/96			1491	8
Aug 1/96	2	5	1493	3
Aug 2/96		.6	1493	9
Aug 4/96		.6	1494	5
Aug 16/96	1	0	1495	5
Sept 13/96		.9	1497	3
Sept 19/96	1	0	1498	3
Sept 23/96	5	0	1503	3
Oct 8/96	2	7	1506	0
Oct 9/96	3	1	1509	1
Oct 21/96			1509	1
Nov 10/96	1	8	1510	9
Nov 17/96	9	3	1520	2
Nov 17/96		1.8	1522	0
Jan 24/97		0.5	1522	5
Jan 25/97		1.7	1524	2
Jan 31/97		1.0	1525	2
April 30/98		0.4	1525	0
Jan 20/99				

-ANNUAL W/IL COMP SERV. M.V. CAR 625 APP B
 -CF70-0322 -HEAT SHIELDING SERV. JAO 93-02-05 -FURN 1421 CWIS LAST SERV.
 -FRT REPAIRS, RECERTIFIED BY NITECH (RENDILES); FRT NO KIT 1421 SERV. RECERTIFIED. FIRE EXTINGUISHER INS. SERV. & RECERT.
 -AUTOMATED DEFERRER BY OWNER; PROP SYS W/IL. DYE IN OCT 99
 -FDI PERSONNEL: (6) E, (2) E, (2) E, (2) E, (2) E, (2) E
 -A/C BATTERY REPAIRED NEW SW 601815041

July 20/99			1525	.6
July 20/99			1525	.6
July 23/99			1525	.6
			1525	.6

Transcribed from journey
 Aircraft prepared for
 Attitude replaced with
 Palma w/o 9906 Pitot static
 Antares PO 1220.

CARRIED FORWARD

Starter s/n 2101242 removed.
 New starter MZ 42182 s/n 604925
 installed as per m/m.

AIR PARTNERS INC.
 THE MAINTENANCE DESCRIBED ABOVE HAS
 BEEN PERFORMED IN ACCORDANCE WITH
 THE APPLICABLE STANDARDS OF
 AIRWORTHINESS.

LIC. # M226020 DATE July 12/96
 INSP. Romey W.O. # 655
Delonulis

Annual Inspection c/o out.
 See Attached work sheet W.O. 749

For	N	30	60	E	120	150
Steer	000	030	060	090	120	150
For	S	210	240	W	300	330
Steer	170	200	230	260	300	330
DATE	April 30/99					AIRPATH

THE MAINTENANCE DESCRIBED ABOVE HAS
 BEEN PERFORMED IN ACCORDANCE WITH THE
 APPLICABLE STANDARDS OF AIRWORTHINESS.

DATE April 30/99 LICENSE NO. 155809 TRANSFERRED FROM
 AIRCRAFT JOURNEY LOG
 BY KEVIN DUNCAN

Flight, LH oleo serviced, LH brake bled, engine demibled.
 recertified unit s/n C11658, Transponder recertified s/n 391069
 leak check c/o. Transponder correlation c/o

DATE HRS. MIN. HRS. MIN.

NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE

DATE	HRS.	MIN.	HRS.	MIN.
BROUGHT FORWARD			1376	9
OCT 20		5	1377	4
26	1	0	1378	4
29	5	6	1384	0
30	2	8	1386	8
Nov 1			1386	8
2	3	6	1390	4
3	2	8	1393	2
4	8	1	1401	3
12	1	0	1402	3
17	1	0	1403	3
OCT 29	1	7	1405	0
Nov 25/94			1405	0
Dec 8/94	1	0	1406	0
JAN 12/95			1406	0
27	1	5	1407	5
29	1	0	1408	5
Feb 25/95	1	0	1409	5
Mar 4		5	1410	0
25	2	0	1412	0
April 1/95	1	6	1413	6
15	3	0	1416	6
June 5	1	0	1417	6
6	1	5	1419	1
8		9	1420	0
June 17/95		7	1420	7

missed entry
Annual inspection
c/o at this time
see attached sheet for
details

APPROXIMATE
THE MAINTENANCE DESCRIBED HAS
BEEN PERFORMED IN ACCORDANCE WITH
THE APPLICABLE STANDARDS OF
AIRWORTHINESS.
LIC # M226020 DATE Nov 25/94
INSP. Roman, WO # 267
Details

A/C STRIPPED AND REPAINTED
PER CUSTOMER'S SPECS
MATTERHORN WHITE 6160
W/M CO-PILOTS WINDOW
WINDOW PNH 509 WING
ROCKN STALLED AFTER PAINT
WITH CUSTOMER SUPPLIED
TIPS FROM GLOBE FIBERGLASS
FIN FAIRING REPLACED WITH
PNH 44300-3 OVERHEAD CONSOLE
CORP CONOR # 5659

CARRIED FORWARD

FIN 3 COLOURS OF ALUMIGRIP AS
CONTROL BALANCE CHECKED
ARISTO BARE 1400 DESERT SAND 4025
REPLACED WITH CUSTOMER SUPPLIED
ROOT SEALS REMOVED FOR PAINT AND
JOB, NEW WING TIPS INSTALLED
BEAT FIN FAIRING REPLACEMENT
PNH GF142242-17 918, NEW VERTICAL
NEW CUSTOMER SUPPLIED FAIRING
RECOVERED WITH URETHANE FROM TAPES

THE ABOVE MATERIALS
MEET THE FLAMABILITY
REQUIREMENTS OF
PAR

AN INDEPENDENT INSPECTION OF THE FLIGHT THE MAINTENANCE DESCRIBED ABOVE HAS
POWERPLANT OPERATING IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS
HAS BEEN ACCOMPLISHED
DATE Jan 12/95
LIC. #



Signature: [Handwritten Signature]
88

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			1364	5	
Aug 31/94			1364	5	
Sept 8	1	4	1365	9	
9	1	1	1367	0	
10	1	0	1368	0	
20	2	0	1370	0	
21	1	8	1370	8	
Sept 11	.	8	1371	6	
Oct 3	3	2	1374	8	
7	.	6	1375	4	
Oct 11	.	5	1375	9	
Oct 17/94			1376	9	corrected TAT
CARRIED FORWARD					

INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
<p>Aug. 31/94. Carried out S.B. 112-44A replacement of fuel selector valve. Throttle cable PW 46135-50 replaced and rigged as per manufacturer's recommendations. Mose gear for down lock misco switch replaced PW 571-3 installed. Electric fuel pump repaired at Heavers Bus PW 8120A and installed. Muffler removed for repair and re-installed after repair at Heavers Bus. Installed IPT EDM-700-4C as per STC SA 2526W and installed as per installation instructions manual for the EGT-701-103.</p>		
<p>AIR PARTNERS INC. THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS.</p> <p>LIC. # <u>11-098374</u> DATE <u>Aug 31/94</u> INSP. <u>[Signature]</u> W.O. # <u>725</u></p>	<p>As a result check of the engine systems has been carried out as per chapter 571.209.</p> <p>LIC. # <u>112200</u> DATE: <u>Aug 31/94</u> INSP. <u>[Signature]</u></p>	
<p>Installed STEC 50 Autopilot by Kitchener Aero Oct 17/94 See Journey for details and following page in Tech.</p>		

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			1314	3	
Nov 12/93			1314	3	NOTE: ENGINE CORROSION INSPECTION O/OUT. ENGINE PUT ON CONDITION IN ACCORDANCE WITH AIRWORTHINESS MANUAL 571-103/1 "AMA"
21/93	1	0	1315	3	
22/93	1	0	1316	3	
28/93	1	0	1317	3	
Nov 30/93	1	8	1319	1	
Dec 3/93		4	1319	5	
9/93		4	1319	9	
13/93	2	5	1322	4	
Jan 1/94		2	1322	6	
Feb 10/94	1	0	1323	6	
Feb 10/94		8	1324	4	
16/94	1	0	1325	4	
19/94		2	1325	6	Alternator ALX8421 S/N
25/94		2	1325	8	units removed and off
27/94	1	0	1326	8	Alternator ALX8421RS S/N
Mar 2/94		4	1327	2	4091329 installed. New
4/94	1	3	1329	5	overvoltage sensor 0875-14
Mar 30/94			1329	5	S/N 21013492 installed. New
May 30/94		4	1329	9	Voltage regulator 05F1203A
April 1/94	1	8	1331	7	installed A/c ground amp
8/94	1	5	1333	2	charging s/b checked
14/94	3	5	1336	7	found serviceable
20/94		4	1337	1	
May 2/94	1	1	1338	2	
May 9/94	1	9	1340	1	
May 10/94	1	3	1341	4	
12/94	5	7	1347	1	
18/94		6	1347	7	
June 15/94	2	6	1350	3	
June 8/94	1	0	1351	3	
			1351	3	CARRIED FORWARD

INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICEN NUMBER
100 HR ANNUAL C/OUT AS PER ATTACHED 410 0100		
AIR PARTNERS INC.		
THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS.		
LIC. # H-098374 DATE NOV 12/93		
INSP. <i>Joseph P. ...</i> W.O. # 0100		
DUAL ENGINE INSPECTION		
"I have inspected the engine for conformance to the Type of the Aircraft and Controls that were effected by the work accomplished." M226020		
Inspector: <i>Ramsey</i> Date NOV 12/93 <i>Blauvelt</i>		
Jan. 27/94. Electric fuel pump removed and sent to Leavers Bros for repair - reinstalled after repair P/N 8120 A S/N 00355 pump checked for leaks.		
AIR PARTNERS INC.		
THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS.		
LIC. # H-098374 DATE Jan. 27/94		
INSP. <i>Joseph P. ...</i> W.O. # 0146		

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			1269.	4	
May 20/93	1.	8			
May 25/93	2.	0			
June 2/93	2.	0			
June 4/93	3.	7			
June 7/93		2			
June 8/93		2			
June 10/93	2.	1			
June 15/93	2.	1			
June 17/93	2.	1			
June 18/93		5			
June 21/93		5			
June 22/93	2.	0			
June 25/93	2.	0			
June 29/93	2.	0			
June 30/93	1.	0	1293.	6	
July 6/93		8			
July 7/93		8			
July 12/93	2.	0			
July 15/93	1.	8			
July 21/93	1.	8			
July 22/93	1.	0			
July 27/93		6			
July 28/93	1.	5			
Aug 5/93		3			
Aug 6/93	2.	0			
Aug 13/93		9			
Sept 16/93	2.	0			
Sept 22/93	2.	0			
Sept 24/93	2.	9			
Oct 6/93		2			
Oct 7/93					NARCO 890 DME INSTALLATION
Oct 8/93	2.		1314.	3	
CARRIED FORWARD					

INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
July 22/93. Power Supply for left stroke light replaced PIN 152-0007A S/N 93071928 installed AIR PARTNERS INC. THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS LIC # 11-098374 DATE July 22/93 INSP <i>[Signature]</i> W.O. # 0051		
June 7/93. re-installed glow plug receiver w/ Island Aviation's W.O. # 51636		
Stroke Power Supply S/N 93030178 installed on RHS. AIR PARTNERS INC. THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS LIC # M226020 DATE Aug 10/93 INSP <i>[Signature]</i> W.O. # <i>[Signature]</i> TRANSFERRED FROM JOURNALS LOG		

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			1239	5	
Nov 12/92			1239	5	
Nov 12/92			1239	5	Annual Insp c/o
Nov 14/92		3	1239	8	
Dec 18/92		6	1240	4	
Jan 23/93		6	1241	0	
Feb 2/93	2	0	1243	0	
Feb 14/93	1	0	1244	0	
Feb 14/93	1	1	1245	1	
			1245	1	CARRIED FORWARD

NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

Annual Insp c/o as per attached sheet.

THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS.

INSPECTOR Roumy DATE Nov 12/92

LIC. # M22600 W.O. # 18772

TORONTO AIRWAYS LTD.

DUAL INSPECTION STATEMENT

"I have conducted an inspection for conformance to the type of the flight/Parts/Plant Controls that were affected by the work accomplished."

Inspector Paul B... Date Nov 12-92

M353210

COMPASS SWING: DATE: Nov 12/92

FOR	N	30	60	90	120	150	180	210	240	270	300	330
STEER	0	30	60	90	120	152	181	210	240	270	300	331

Jan 25/93: Altimeter PN 5934A68 SN C2584 re-certified by Wright Instruments W.O. W30112. Transponder re-certified by High Tech Aviation SN 39069. Pitot Static check carried out and transponder correction 0/out. by High Tech Aviation under W.O. 3019.

I certify that the above work has been performed in accordance with the applicable standards of airworthiness.

INSPECTOR Thierry P... DATE Jan 25/93

LIC. # M-098374

March 2/93: Carried out 4B 112-56B Part II. Replaced elevator trim tab. Hinge on both sides. Replaced left hand universal joint on control column.

INSPECTOR Thierry P... DATE MAR 2/93

LIC. # M-098374

18410

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
7/1/92			1210	3	
BROUGHT FORWARD					
Mar 16/92	3	8	1214	1	
Mar 17/92	2	5	1216	6	
Mar 27/92			1216	6	repair to A/C Pursued
29/92		6	1217	2	paper work for
April 3/92		6	1217	8	
4/92	1	1	1218	9	
26/92	3	9	1222	8	
May 10/92		6	1223	4	
25/92		7	1224	1	
June 2/92					oil change & filter changed new master switch
June 14/92		6	1224	7	
16/92		4	1225	1	
July 22/92	1	0	1226	1	Install Helo Snygle
July 30/92	1	0	1227	1	CNT bracketing ins
July 31/92		5	1227	6	per STC SA52251W
/					
Aug 11/92			1227	6	
Aug 19/92		6	1228	2	
Aug 22/92	1	9	1230	1	
Aug 23/92	1	7	1231	8	
Aug 31/92		3	1232	1	
Sept 3/92		3	1232	4	
Sept 9/92		4	1232	8	
Sept 13/92	1	0	1233	8	
Sept 24/92	1	7	1235	5	
Sept 30/92	2	1	1237	6	
Oct 2/92		6	1238	2	
Oct 6/92	1	1	1239	3	
Nov 10/92		2	1239	5	
Nov 10/92			1239	5	CARRIED FORWARD

INSPECTION, REPAIRS & REPLACEMENT	SIGNATURE	LICENCE NUMBER
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.		
end in United States see attached entry		
THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS. AIRCRAFT RELEASED FOR RETURN TO SERVICE. 3200 up		
not installed		
THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS. AIRCRAFT RELEASED FOR RETURN TO SERVICE. 3206 up		
		

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE
	HRS.	MIN.	HRS.	MIN.			
BROUGHT FORWARD			1090	0			
24		7					
27	2	4					
28	1	9					
31	1	3					
2 SEP		9					
3	2	0					
4	1	3					
12		5					
12		3					
24		8					
5 Oct		7					
22		8					
23	2	0					
5 Nov.		6					
17	1	9					
19	3	3					
4 DEC.					From journey log	Nose landing gear actuator installed, gear retraction test c/w.	VB
17 DEC.		8					
3 JAN.	1	6					
28		8					
20 Mar.		5					
8 April	1	1					
22 April	1	0			From journey log	replaced seven (7) spark plugs	VB
22 May		3					
25	2	3					
31	1	6					
22	3	1					
25	3	0					
13							
			1127	5	CARRIED FORWARD		

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.	
	HRS.	MIN.	HRS.	MIN.
BROUGHT FORWARD			1067	1
MAY-1-89		4		
2-89		4		
6-89	4	1		
18-89		6		
JUN-10-89		4		
11-89		9	1073	9
JULY-01-89		4		
02-89		8		
15		7		
17		7		
20		14		
21		10		
26		15		
27		46		
31		36		
9		8		
10		9		

24 Aug- 1090-0
 100 hr insp annual, CF68-4 ex insp, replace engine fluid carrying flex hoses. oil changed 20W-50 SAE II repaired misc oil leaks. fuel selector repaired. new pushrod seals alt belt tightened, ex gaskets 2#4 replaced. gear rigged microswitches adjusted. removed birds nests both wings. ACF-50 applied several areas. rudder travel stops replaced and adjusted. Compass swing, Namco 12/86 ELT recertified. all a/c's d/w. fuel pump (electrical) replaced with rebuilt unit. Alternator tested, battery serviced. Pilots control column universal on order.

CARRIED FORWARD

BRANT AERO
 I hereby certify that the nearest equivalent to a 100 H.R. Inspection has been completed in A/W R-112 and details of work accomplished may be found on Brant Aero W.O. 4979 & the A/C described herein is airworthy.

I have conducted an inspection for conformance to the type of the Flight/Powerplant controls that were affected by the work accomplished.

I have conducted an inspection for conformance to the type of the Flight/Powerplant controls that were affected by the work accomplished. Blaine Field Y2M295122.

BRANT AERO
 N 30 60 E 120 150 S 210 240 W 300 330
 DATE: 23 August
 STEER
 RADIO ON NO RADIO
 REGIS: C-660X
 Blaine Field, Y2M295122

Blaine Field Y2M295122

AIR TIME AND

ENGINEERING RECORD

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
	HRS.	MIN.	HRS.	MIN.				
BROUGHT FORWARD			996	5				
Feb 20 84			996	5	New Dept-1 Installed. Compass Swing Card Inst N-002, 030-031, 060-059, E-089 120-120, 150-150, S-181, 210-211 240-241, W-270, 300-300, 330-329	I HEREBY CERTIFY THAT THE NEAREST EQUIVALENT TO A ... 100 ... HAS BEEN COMPLETED IN ACCORDANCE WITH THE MAINTENANCE MANUAL AND BRANT AERO W.O. # 2561 & THE A/C DESCRIBED HEREIN IS AIRWORTHY.	I certify that all applicable requirements stated in the Engineering and Inspection Manual have been met and the Aircraft is determined to be airworthy.	James T. Gales JEM 1137
Feb 20 84	2		996	7				
May 14 84	1	5						
15	1	2						
31		4						
June 3 84	1	0						
22		8						
30		10						
July 2 84	1	0						
14		5						
16		8						
25		5						
Aug 15 84		6						
16		37						
21		15						
Sept 17 84		12						
19		10						
Oct 29 84		4	1013	8				
31		9						
Nov 14 84		12						
Dec 18 84		12	1017	0				
May 3 85			1017	0	Compass Swing Card Inst. Ect. Re-ect. N-357 030-026 060-058 E-058 120-118 150-148 S-178 210-207 240 235 W-267 300 296 330-325	I certify that all applicable requirements stated in the Engineering and Inspection Manual have been met and the Aircraft is determined to be airworthy.	I certify that all applicable requirements stated in the Engineering and Inspection Manual have been met and the Aircraft is determined to be airworthy.	
May 3 85	3		1017	3	Compass overhauled.			
June 14 85	1	6						
21		7						
22		8						
			1020	1	CARRIED FORWARD	I HEREBY CERTIFY THAT THE NEAREST EQUIVALENT TO A ... 50 ... HAS BEEN COMPLETED IN ACCORDANCE WITH THE MAINTENANCE MANUAL AND BRANT AERO W.O. # 112A & THE A/C DESCRIBED HEREIN IS AIRWORTHY.	I certify that all applicable requirements stated in the Engineering and Inspection Manual have been met and the Aircraft is determined to be airworthy.	

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
	HRS.	MIN.	HRS.	MIN.				
BROUGHT FORWARD			947	0				
Oct 5 81	1	5						
11	1	3						
17		4						
Nov 3 81	1	1						
4		7						
10		15						
14		8						
Dec 12 81	1	5	955	9				
1982								
May 1 82		8						
15		6						
16		6						
June 14 82		18						
23		25						
July 13 82		16						
21		13						
Aug 17 82		10						
Aug 18 82	2	9	968	0				
Sept 22 82			968	0	Compass Swing Card Inst. 2H1 Elt Installed.			
Sept 23 82		3	968	3				
Nov. 29 83	26	5	994	8	Removed Propeller, had overhauled, HARTCO #2-7666A SN B28854, installed prop with new D Ring Reinforced channel on Cabin side with 2024 T3 steel on fire wall side, replaced 1/8" rivets with doors, respined lft. & rt. nose gear doors, test flown & found to be in airworthy			
Feb 15 84	1	7	994	8				
			996	5				
			996	5				
					CARRIED FORWARD			

I certify that all applicable requirements stated in the Engineering and Inspection Manual have been met and the Aircraft is determined to be airworthy. J

I certify that the condition and conformity inspection has been conducted and the aircraft was determined to be airworthy.

James T. Guelo JEM1137

I certify that I have flown this A/C and its performance, flying qualities, functions of controls, powerplant, and landing gear, etc., were equivalent to the standard of the type.

James T. Guelo J2P12907

Model Hc-E24R-1B SN DK573 - B/WIDE #1-7666A SN B28936
repaired upper lft. fire wall at engine mount attach point.
single 1" x 3/4" x .065, upper and lower sides, used stainless
5/32" rivets on lft side bracket, replaced right main gear
attach aircraft & retracted gear, adj. doors aircraft
Cond.

Elio Felici WA 338284686

AIR TIME AND

ENGINEERING RECORD

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
	HRS.	MIN.	HRS.	MIN.				
1981			901	5				
BROUGHT FORWARD								
23 Mar 1981		8	902	3				
26 Mar 1981			912	-				
15 April 81			917	4				
16 April 81			921	6				
21 April 81	1		922	6				
22 April 81		8	923	4				
4 May 81		4	923	8				
5 May 81		3	924	1				
19 May 81		8	924	9				
20 May 81		8	925	7				
6 June 81			926	5				
11 June 81	1	2	927	7				
17 June 81		8	928	5				
26 June 81		8	929	3				
6 July 81	1	6	930	9				
10 July 81	1	7	932	6				
11 July 81			933	4				
13 July 81	1		934	4				
30 July 81		5	934	9				
11 Aug 81	2	2	937	1				
18 Aug 81		2	937	3				
19 Aug 81		9	938	2				
20 Aug 81	1	1	939	3				
25 Aug 81	1	3	940	6				
26 Aug 81	1	3	941	9				
5 Sept 81		6	942	5				
15 Sept 81			942	5	HEREBY CERTIFY THAT THE NEAREST EQUIVALENT TO A 100 H.R. INSPECTION HAS BEEN COMPLETED IN AWR.C.112A. MAINTENANCE MANUAL AND BRANT AERO W.O. # 1437 & THE A/C DESCRIBED HEREIN IS AIRWORTHY. <i>Jm</i>	<i>CdA Repair - new applications sent to DoT.</i>		
Sept 15 81		3	942	8			<i>James T. Giel</i>	<i>VEP1113</i>
26		28						
30		15					<i>James T. Giel</i>	<i>VEP1290</i>
			947	0	CARRIED FORWARD			

I certify that all applicable requirements stated in the Engineering and Inspection Manual have been met and the Aircraft is determined to be airworthy.

I certify that I have flown this A/C and its performance, flying qualities, functions of controls, powerplant, and landing gear, etc., were equivalent to the standard of the type.

AIR TIME AND

ENGINEERING RECORD

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			871	2	
July-10-80			871	2	Compass showing local time.
July-10-80					I certify that all applicable requirements stated in the Engineering and Inspection Manual have been met and the Aircraft is determined to be airworthy.
10 July 80	1	4	872	6	
11 July 80	1	5	874	1	
12 July 80		6	874	7	
15 July 80		3	875	-	
8 Aug 80		9	875	9	
9 Aug 80		9	876	8	
23 Aug 80	1	7	877	9	
25 Aug 80	1	6	879	5	
26 Aug 80		7	880	2	
3 Sept 80			881	3	
8 Sept 80			882	9	
9 Sept 80		5	884	2	
15 Sept 80		4	884	6	
16 Sept 80	1	5	886	1	
18 Sept 80	1	5	887	6	
23 Sept 80		7	888	3	
27 Sept 80	1	9	890	2	
27 Sept 80			891	2	
7 Oct 80		3	891	5	
9 Oct 80	1	3	892	8	
10 Oct 80		5	893	3	
21 Oct 80	1	9	895	2	
22 Oct 80		9	896	1	
20 Nov 80	1	8	897	9	
26 Nov 80	1		898	9	
11 Dec 80		6	899	5	
12 Dec 80		3	899	8	
16 Dec 80	1		900	8	
17 Dec 80			901	5	

CARRIED FORWARD

INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
100 Hr. inspection complied with IAW RC112A maintenance manual and Brant Aero W.O. # 1012		
Dated July 7 1980		
CERTIFIED AIRWORTHY		
Nose wheel tire replaced		
I certify that the condition and conformity inspection is completed and the aircraft was determined to be airworthy.	Field YZM	161534
I certify that I have flown this A/C and its performance, flying qualities, functions of controls, powerplant, and landing gear, etc., were equivalent to the standard of the type.	Field YZP	3414

DATE 1979	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			766	7	
July 7 79		9			
12	2	2			
13		9			
27		9	771	5	
Sept 6 79			771	5	
Sept 6 79	2		771	7	Prop overhauled per AD 77-12-6
12	1	9			
13	1	7			
20		7			
21		7			
22		8			
24		15			
Oct 9 79	1	0			
16		5			
18		5			
22		7			
23		7			
27		16			
30		5			
Nov 1 79		6			
7	1	4			
Dec 10 79		7			
Dec 11 79	1	2			
28		8			
29	1	1			
30		7	791	1	
1980					
Jan 5 80		6			
6		6			
Mar 4 80	2	9			
6		83			
			803	5	CARRIED FORWARD

INSPECTION, REPAIRS & REPLACEMENT	SIGNATURE	LICENCE NUMBER
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.		
10 Hr. inspection complied with IAWW AC-112A maintenance manual and Aero W.O. # 0250 dated Aug 30 79		
I certify that the condition and conformity inspection has been completed and the aircraft was determined to be airworthy.	<i>James T. Gieldo</i>	1211137
CERTIFIED AIRWORTHY Compass Servicing Cowl Inst.		
I certify that I have flown this A/C and its performance, flying qualities, functions of controls, power plant, and landing gear, etc., were equivalent to the standard of the type.	<i>James T. Gieldo</i>	17P12907

DATE 1978	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
	HRS.	MIN.	HRS.	MIN.				
BROUGHT FORWARD			647	.2				
20 Feb 78			647	.3				
26 Feb 78		9	648	.2				
6 Mar 78	1		649	.2				
8 Mar 78	1	2	650	.4				
10 Mar 78			651	.3				
20 Mar 78			652	.6				
22 Mar 78			653	.8				
24 Mar 78			654	.9				
23 April 78		.9	655	.8				
24 April 78	2	2	658					
25 April 78			659	.2				
26 April 78			659	.7				
27 April 78		.5	660	.2				
8 May 78			661	.1				
10 May 78		9	662	.				
15 May 78			662					
22 May 78			668	.9				
25 May 78			670	.7				
27 May 78	1	1	671	.8				
2 June 78		6	672	.4				
9 June 78	1	4	673	.8				
10 June 78		9	674	.7				
14 June 78		.4	675	.1				
14 June 78	2	2	677	.3				
20 June 78	1	-	678	.3				
22 June 78	3	2	681	.5				
23 June 78	1	9	683	.4	Compass swing card installed			
24 June 78	1		684	.4				
16 July 78	1		685	.4				
27 July 78		3	685	.7				
31 July 78		7	686	.4				
1 Aug 78		.7	688	.1				
3 Aug 78			688	-				
4 Aug 78		9	688	.9				
CARRIED FORWARD								

airworthy

James H. Webb 72m 176

AIR TIME AND

ENGINEERING RECORD

DATE 1977	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
	HRS.	MIN.	HRS.	MIN.				
BROUGHT FORWARD			520	.6				
2 May 77	2	7	523	.3				
3 May 77	1	3	524	.6				
6 May 77	5		527	.2				
13 May 77		.8	528					
15 May 77		25	528	25				
16 May 77			530	25				
17 May 77	2	15	532	40				
18 May 77		45	533	25				
19 May 77	2	-	535	25				
31 May 77	2	25	537	50				
3 June 77	2	35	540	25				
10 June 77	1	00	541	25				
17 June 77		20	541	45				
21 June 77		40	542	25				
25 June 77		40	543	05				
1 July 77	2	.4	545	30				
3 July 77	2	.2	547	40				
08 July 77	2	.5	550	10				
10 July 77	2	5	552	40				
11 July 77		.5	553	10				
21 July 77		.4	553	35				
22 July 77	1	05	554	40				
23 July 77		.6	555	15				
24 July 77		.8	556	05				
26 July 77	2	.1	559	10				
27 July 77	1	.2	560	15				
30 July 77	1	9	562	10				
1 Aug 77	8	2	570	25				
3 Aug 77	4	.1	574	30				
4 Aug 77		.6	575	05				
5 Aug 77		.3	575	25				
19 Aug 77	7	3	582	45				
20 Aug 77	3	5	588	25				
21 Aug 77	3	5	591	55				

100 Hr. inspection complied with I/AAW
 Recknell
 maintenance manual and
 Brant Aero W.O. #... 5HLP
 Dated 5 Aug 77
 James T. Field
 CERTIFIED AIRWORTHY

I certify that I have flown this A/C and its performance, flying qualities, functions of controls, powerplant, and landing gear, etc., were equivalent to the standard of the type.
 Inspection of the aircraft and the aircraft was determined to be airworthy.
 5 Aug 77 James T. Field y2m157 5 Aug 77 James T. Field y2P1290

CARRIED FORWARD

AIR TIME AND

ENGINEERING RECORD

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			71	85	
Jan 15 76		4	72	25	
31	1	0	73	25	
Feb 3 76	1	7	74	9	
9	2	0	76	9	
12	2	15	79	0	
13		5	79	5	
Mar 6 76	1	0	80	5	
22		3	80	8	
Mar 22 76	-	-	101	00	Times brought forward to
23 Mar 76			101	50	
23 rd Mar	2	20	103	7	
25 Mar 76			108		
26 Mar 76	10	7	118	7	15 April 1976, 2 NARCO COMM HA, 1 NAV II, CPI 126, w/TP STROBES, DAUTRON CLOCK, INSTALLED PER
29 Mar 76	5	8	124	5	
1 April 76	3	8			
3 April 76	5	9	134	2	
4 April 76		4			
5 April 76	1	2	135	8	
13 April 76	3		138	8	
14 April 76	3		141	8	
15 April	1	1	142	9	
16 April 76	4	3	147	2	
18 April 76	1		148	2	
23 April 76	1	8	150	8	
27 April 76	1	6	152	4	
28 April 76	2	2	154	0	
30 April 76	2	8	156	8	
1 May 76	-	7	157	5	
2 May 76	2	6	160	1	
3 May 76	-	2	160	3	
7 May 76	-	4	160	7	CARRIED FORWARD

ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
INSPECTION, REPAIRS & REPLACEMENT		
Match Tech Time on file	James J. Dill	1241137
100 Hr. inspection complied with I/AAW NE-1124 maintenance manual and Brant Aero W.O. # <u> </u> Dated..... <u>23 March 76</u>		
CERTIFIED AIRWORTHY.	James J. Dill	1241137
ADP-140 headscabbles, ATSDA TRSPDR, UGR-3, MBT14 AERO FLASH POT APP # 0-76-169 BRANT AERO ORDER # 2065R MOT APP # 7410 serviced by James J. Dill		1776

AIRCRAFT

C-GMAT effective: 05-Aug-2014

1. Nationality and Registration ~~C-660X~~
2. Manufacturer's Designation 112A
3. Type Approval or Specification Number A1250
4. Manufacturer's Serial Number 309-
5. Date of Manufacture 1975