

Section 1: Record of maintenance and elementary work

2022

7924-3

Date	Total air time	Total landings/cycles	Details of task
11/6	0.4	7924.7	C400
14/6	3.8		C4XK
18/6	2.9		C400
30/6	0.5		C400
14/7	0.4		C400
20/7	4.3		C40W C4ZE C400
1/8	1.7		C4EY
4/8	1.3		C4TA
6/8	1.0	7939.5	C400

Aug 25/2022

W/O# 2022-5621

Corporate Aircraft Restorations
C-FMBE
T.A.T. 7939.5

S-35
D-7361

August 25, 2022

Work performed:

- Annual inspection performed as per CAR 625 appendix B and C using S35 Inspection sheets as a guide.
- Oil & filter (AA48109-2) changed and sample taken for wearcheck. 10 L of Phillips 20W50XC added to engine.
- Compression check performed; #1 64/80, #2 8/80, #3 65/80, #4 8/80, #5 66/80, #6 68/80.
- Cyl #2 replaced due to low compression. Cyl #2 replaced with new assembly from Superior Air Parts W.O. SO-00008384 (p/n OFF 655469D, s/n AC05GA797, p/n ON SA52006-A23P, s/n 526000010298).
- Cyl #4 replaced due to low compression. Cyl #4 replaced with O/H cylinder Assy from Aero Recip W.O. 2006054 (p/n OFF 655469D, s/n AC056A814, p/n ON 658552A1, AC15GA783).
- Cyl #6 ex & in manifolds re & re to facilitate installation of cylinders. Manifolds reinstalled with new gaskets (p/n ex 652458, in SA535413) and new nuts (p/n MS20500-428).
- LH mag found inop. LH mag replaced with O/H unit from Kelly Aero W.O. 1936721 (p/n OFF S6RN-1201, s/n F05FA182R, p/n ON 10-349220-5, s/n K-07261), mag timed to 22° BTC.
- Gill battery serviced with water and specific gravity checked. Battery charged and reinstalled.
- LH brake caliper leaking. Caliper removed, inspected, cleaned and new o rings (p/n MS28775-222) installed. Brake bled and checked OK.
- L & R brake pads worn to limits. L & R brake pads (p/n 66-105) replaced new. LH brake pad heat shim (p/n 068-01100) replaced new.
- LH aft cowl fastener (p/n AJ5-45) replaced new.
- Engine air filter (BA7112) replaced.
- Vac regulator filter (p/n B3-5-1) replaced.
- First-Aid kit and fire extinguisher inspected serviceable.
- Compass swing performed.
- ELT recertified by Vision Avionics W.O. 51611. (p/n OFF/ON S1840501-01, s/n LX1100074027). Batt. next due 08/2026. HEX ID A78DF007F3C029D.

CF90-03R2
AD2007-08-08
Electroair ICA

Exhaust heater inspection
Landing gear up-lock rollers
Electroair annual inspect C/W

inspected serviceable
inspected serviceable
No faults found

Engine run performed after inspection all parameters normal, no leaks found.

25/8	0.4	7939.9	C400
26/8	1.8		C400
2/9	1.2		C4VB C400
7/9	0.5		C400
10/9	3.8		C4SC C4AM
13/9	3.8	7951.0	C400

VISION AVIONICS INC.

481 AVIATOR LANE, OSHAWA, ONTARIO L1J 0B8

WORK ORDER # 51343 D.O.T. APPROVAL NO 46-05

NOMENCLATURE: ELT

MANUFACTURER: Kennard TYPE/MODEL: 406AF-Comp.

PART NO: S1840501-01 SERIAL NO: LX400074084

NEW OVERHAUL REPAIR CHECK
MODIFICATION REALIGNED REMOVAL

PREVIOUS CERTIFICATION:

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

Date

July 26, 2001

Name of Authorized Inspector

C-FMBE
22

Lic. No./Stamp

Details of outstanding work and other information on reverse.

MAINTENANCE RELEASE

VISION AVIONICS INC.

481 AVIATOR LANE, OSHAWA, ONTARIO L1J 0B8

WORK ORDER # 51346 D.O.T. APPROVAL NO 46-05

NOMENCLATURE: Altimeter

MANUFACTURER: United Instrument TYPE/MODEL: N/A

PART NO: 5934 PAD-1 SERIAL NO: 5J334

NEW OVERHAUL REPAIR CHECK
MODIFICATION REALIGNED REMOVAL

PREVIOUS CERTIFICATION:

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

Date

July 27, 2001

Name of Authorized Inspector

C-FMBE
22

Lic. No./Stamp

Details of outstanding work and other information on reverse.

MAINTENANCE RELEASE

VISION AVIONICS

Avionics Maintenance A
Ref: Vision Avionics WC

Pitot-static leak test and CARs 24 month recertification of all IAW CARs St. 571 Appendix B up to 20,000 feet.

Altimeter, United Instruments, p/n: 5934PAD-1, s/n: 1337.

ATC Transponder and Altitude Reporting System Inspected

Transponder, King, KT-71, p/n: 066-01141-5101, s/n: 1123.

Blind Encoder, T.C.I., p/n: SSD120-30N-RS232, s/n: SRN-159.

I certify that the Static Pressure Systems have been inspected with CARs Chapter 571, Appendix B.

Signed:

Vision Avionics

I certify that the ATC Transponder and Altitude Reporting System have been tested.

Section 1: Record of maintenance and elementary work

Date	Total air time	Total landings/cycles	Details of task
11 July 9/21	7840.3		

Corporate Aircraft Restorations
C-FMBE
T.A.T. 7840.3

Work performed:

- Annual inspection performed as per CAR 625 appendix B and C using S35 Inspection sheets as a guide.
- Oil & filter (AA48109-2) changed and sample taken for wearcheck. 9 L of Aeroshell W100 added to engine.
- Compression check performed.
- LH mag. retimed to 22° BTC.
- Cylinder #1 exhaust push rod tube found leaking. New push rod seal (p/n 534610 (X2)) installed.
- Mag. switch found with fault on LH mag. Mag switch serviced with ignition service kit (p/n A-3650-2) and function checked OK.
- Fuel bowl removed, inspected, and cleaned. Quick drain found leaking and replaced new (CCA 1550).
- Engine air filter (BA7112) replaced.
- Central vac regulator filter (D9-18-1) replaced.
- Vac regulator filter (p/n B3-5-1) replaced.
- First-Aid kit and fire extinguisher inspected serviceable.
- Compass swing performed.
- EIT recertified by Vision Avionics W.O. 51343. (p/n OFF/ON S1840501-01, s/n LX1100074027). Batt. next due 08.2026. HEX ID A78DF007F3C029D.

CF90-03R2	Exhaust heater inspection	inspected serviceable
AD2007-08 08	Landing gear up-lock rollers	inspected serviceable
ADCF90-03 R2	Exhaust type cabin heaters	inspected serviceable
Electroair 10 A	Electroair annual inspect C/W	No faults found

Engine run performed after inspection all parameters normal. no leaks found.

12/7	0.4	7840.7	C400
14/7	2.2		CNE4 C44B C400
19/7	0.5		C400
23/7	4.3		C45C C44G
27/7	2.5		C45C
28/7	1.9		C400
4/8	0.7		C400
6/8	0.5		C400
8/8	3.5		CNE4 C400
12/8	2.8	7858.6	C44Z C49T
14/8	0.4		C400
25/8	0.6		C400
27/8	0.6		C400
31/8	1.5		C400
7/9	1.5		C400
10/9	1.8		C400 C400
13/9	0.6	7865.0	C400
16/9	0.4		C400
18/9	2.0	7868.0	C400 C4TS

1. Approving Civil Aviation Authority/Country: FAA/United States		2.		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 1311-8130062221-001	
4. Organization Name and Address: Electroair, 5097 Williams Lake Rd, Waterford, MI 48329; Certificate Number PQ4141CE						5. Work Order/Contract/Invoice Number: EA#4470	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:		11. Status/Work:	
1	Mag Timing Housing	EA-10000	1ea	21-242-003		New	
12. Remarks:							
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.				14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature: 		13c. Approval/Authorization No.: 008556243		14b. Authorized Signature:		14c. Approval/Certificate No.:	
13d. Name (Typed or Printed): Michael Kobylak		13e. Date (dd/mmm/yyyy): 22JUN2021		14d. Name (Typed or Printed):		14e. Date (dd/mmm/yyyy):	
User/Installer Responsibilities							
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.</p> <p>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>							

16119 MBE 5234
 INSTALLED JUN 28/2021

June 12/20

7737.7

details of task

Corporate Aircraft Restorations
C-FMBE
T.A.T. 7737.7

W/O# 2020-4896
S-35
D-7361

June 12, 2020

Work performed:

- Annual inspection performed as per CAR 625 appendix B and C using S35 Inspection sheets as a guide.
- Oil & filter (AA48109-2) changed and sample taken for wearcheck. 9 L of Aeroshell W100 added to engine.
- Compression check performed, #1 76/80, #2 68/80, # 78/80, #4 70/80, #5 77/80, #6 75/80.
- Fuel injectors removed, cleaned, inspected, reinstalled and checked OK.
- Cyl #2, 4 push rod tubes found leaking. New push rod seals (p/n 534610 (X8)) installed with 2 new intake gaskets (p/n 649959).
- Oil return line to Cyl 2 rocker cover found leaking. New O rings (p/n MS29512-04) installed.
- LH exhaust stack found with cracks & bulging. LH exhaust (p/n 35-950005-37AWL, 35-950005-43AWL) replaced new and installed with new exhaust nuts (p/n MS20500-428), and exhaust gaskets (p/n 652458 (X3)).
- RH heat muff (p/n 701-21AWL) replaced new hardware.
- Fuel bowl removed, inspected, and cleaned, reinstalled with new O ring (p/n 35-921181).
- Engine air filter (BA7112) replaced.
- Vac regulator filter (B3-5-1) replaced.
- Throttle cable found chaffing on nose wheel well. Cable adjusted, new adel clamp installed. Anti chafe hose (MLH6000-3/8) installed over throttle cable.
- All wheel bearings removed, cleaned, inspected and repacked with fresh grease.
- L & R brake discs below limits. L & R brake discs replaced new (p/n APS164-02504).
- L/R brake pads (p/n 66-105) replaced new.
- L & R caliper O rings found leaking. L & R caliper O rings (p/n MS28775-222) replaced new. Brakes bled and checked OK.
- L/R main tire worn to limits. LH tire replaced new with Flight Custom III 7.00x6 6ply and new tube 7.00x6 tube (tire p/n OFF 706C66-3, s/n 51992417, p/n ON 706C66-3, s/n 00800075).
- All gear oleos adjusted with Nitrogen and checked OK.
- Clearance delivery radio inop. Fuse replaced and tested OK.
- LH ruddervator rod, rod end bearing loose. LH ruddervator rod, rod end bearings replaced new (p/n 131765-3M (X2)).
- Tail access panel in baggage area found with missing screws. New screws (p/n AN526-832R8 (x32)) installed.
- Throttle horn switch wires found chaffing. New Adel clamp installed.
- First-Aid kit and fire extinguisher inspected serviceable.
- Compass swing performed.
- EIT recertified by Vision Avionics W.O. 51027. (p/n OFF/ON S1840501-01, s/n LX1100074027). Batt. replaced new. next due 08/2026. HEX ID A78DF007F3C029D.

CF90-03R2	Exhaust heater inspection	Exhaust heater inspected serviceable after installation of new RH heat muff
AD2007-08-08	Landing gear up-lock rollers	inspected serviceable
ADCF90-03R2	Exhaust type cabin heaters	inspected serviceable
Electroair ICA	Electroair annual inspect C/W	No faults found

Engine run performed after inspection all parameters normal, no leaks found.

Dual inspection performed on affected areas of Ruddervator control system.

[Signature] 826735

30/7	1.9	7767.9	C400
4/8	0.9		C400
8/8	1.1		C400, C400
11/8	2.1		C400
13/8	1.9		C400
15/8	2.1		C400
16/8	2.0	7778.0	C400

Corporate Aircraft Restorations
C-FMBE
T.A.T. 7737.7

W/O# 2020-4896
S-35
D-7361

Work performed:

June 12, 2020

1. Annual inspection performed as per CAR 625 appendix B and C using S35 Inspection sheets as a guide.
2. Oil & filter (AA48109-2) changed and sample taken for wearcheck. 9 L of Aeroshell W100 added to engine.
3. Compression check performed, #1 76/80, #2 68/80, # 78/80, #4 70/80, #5 77/80, #6 75/80.
4. Fuel injectors removed, cleaned, inspected, reinstalled and checked OK.
5. Clv #2, 4 push rod tubes found leaking. New push rod seals (p/n 534610 (X8)) installed with 2 new intake gaskets (p/n 649959).
6. Oil return line to Cyl 2 rocker cover found leaking. New O rings (p/n MS29512-04) installed.
7. LH exhaust stack found with cracks & bulging. LH exhaust (p/n 35-950005-37AWL, 35-950005-43AWL) replaced new and installed with new exhaust nuts (p/n MS20500-428), and exhaust gaskets (p/n 652458 (X3)).
8. RH heat muff (p/n 701-21AWL) replaced new hardware.
9. Fuel bowl removed, inspected, and cleaned, reinstalled with new O ring (p/n 35-921181).
10. Engine air filter (BA7112) replaced.
11. Vac regulator filter (B3-5-1) replaced.
12. Throttle cable found chaffing on nose wheel well. Cable adjusted, new adel clamp installed. Anti chafe hose (MLH6000-3/8) installed over throttle cable.
13. All wheel bearings removed, cleaned, inspected and repacked with fresh grease.
14. L & R brake discs below limits. L & R brake discs replaced new (p/n APS164-02504).
15. L/H brake pads (p/n 66-105) replaced new.
16. L & R caliper O rings found leaking. L & R caliper O rings (p/n MS28775-222) replaced new. Brakes bled and checked OK.
17. L/H main tire worn to limits. LH tire replaced new with Flight Custom III 7.00x6 6ply and new tube 7.00x6 tube (tire p/n OFF 706C66-3, s/n 51992417, p/n ON 706C66-3, s/n 00800075).
18. All gear oleos adjusted with Nitrogen and checked OK.
19. Clearance delivery radio inop. Fuse replaced and tested OK.
20. LH ruddervator rod, rod end bearing loose. LH ruddervator rod, rod end bearings replaced new (p/n 131765-3M (X2)).
21. Tail access panel in baggage area found with missing screws. New screws (p/n AN526-832R8 (x32)) installed.
22. Throttle horn switch wires found chaffing. New Adel clamp installed.
23. First-Aid kit and fire extinguisher inspected serviceable.
24. Compass swing performed.
25. ELT recertified by Vision Avionics W.O. 51027. (p/n OFF/ON S1840501-01, s/n LX1100074027). Batt. replaced new, next due 08/2026. HEX ID A78DF007F3C029D.

CF90-03R2

Exhaust heater inspection

Exhaust heater inspected serviceable after installation

AD2007-08-08

Landing gear up-lock rollers inspected serviceable

ADCF90-03R2

Exhaust type cabin heaters

inspected serviceable

Electroair ICA

Electroair annual inspect C/W

No faults found

Engine run performed after inspection all parameters normal, no leaks found.

Dual inspection performed on affected areas of Ruddervator control system.

The described maintenance has been
performed in accordance with the
applicable airworthiness requirements
Date June 12/2020 M. Hubert 352091
Signature and License

Corporate Aircraft Restorations
C-FMBE
T.A.T. 776.9

Work performed:

Engine run- rough on electronic ignition. Troubleshoot snag.

1. a) Hook up fuel gauge & test max RPM metered fuel pressure at 17.9 PSI, 2700
 - b) Test all lower spark plugs, found 4 that fired abnormal, clean 4 and install. No good
 - c) Talk to Electro Air & ordered 6 new plugs, 4 wire kits and 1 coil pack.
 - d) Replace all 6 lower plugs new. No Good.
 - e) Replace coil pack new, better but cyl. 5 not firing. Troubleshoot plug, replace #5 ignition & #6 on coil pack still no good.
 - f) Cleaned up panels & inspect MAP sensor & EI computer, looked OK.
 - g) Cleaned up MTH, found gears in very bad shape. Ordered new MTH from Electro Air.
 - h) Re-install original coil pack.
 - i) Install & time new MTH pick up. (p/n OFF EAEA-10000, s/n 19-109-006, p/n ON EA-10000, s/n 19-005).
 - j) Install new spark plugs X6 (EARHB32E).
2. New MTH lasted about 5 min. then engine quit. Second new MTH installed and timed as per Electro Air instructions (p/n OFF EA-10000, s/n 19-410-006, p/n ON EA-10000, s/n 19-410-008). Engine run, tested OK. Flight test performed OK.

<i>[Signature]</i>	217554
<i>[Signature]</i>	217554

Corporate Aircraft Restorations
C-FMBE
T.A.T. 776.3

Work performed:

Cylinder #1 EGT probe (p/n 2870) replaced new

W/O# 2020-4921
S-35, s/n D-7361

W/O# 2019-4732
S-35, s/n D-7361

December 4, 2019

Corporate Aircraft Restorations
C-FMBE
T.A.T. 7702.3

Work performed:

AD2019-2108 Aileron carry through cable Inspected serviceable, no fault found.

Dual inspection performed on the affected areas of aileron control system.

W/O# 2019-4732
S-35, s/n D-7361

December 4, 2019

Corporate Aircraft Restorations
C-FMBE
T.A.T. 7702.3

Work performed:

AD2019-2108 Aileron carry through cable Inspected serviceable, no fault found.

Dual inspection performed on the affected areas of aileron control system.

[Signature]

October 3, 20

Work performed:

1. Cyl. #1 removed and replaced with repaired Cyl. Reference Continental Motors W.O. CS-7829, (p/n OF 65852A1, s/n AC15GA783, p/n ON 658175, s/n AC13CA878). Aircraft ground run and checked OK.
2. Cyl. #3 removed and replaced with repaired Cyl. Reference Aero Recip W.O. 1705097, (p/n OFF 655469A, s/n AC05GA786, 658552A1). Aircraft ground run and checked OK. *SU-AR 47949*
3. RH exhaust removed and reinstalled with new gaskets (p/n 652458) and new nuts (p/n MS20500-428) after cylinder installation.
4. Cyl. #3 CHT probe (p/n PRB2853) replaced new.
5. Brake caliper found leaking. Caliper removed, cleaned and reinstalled with new O rings (MS28775-22). New brake pads (p/n 66-105) installed, brakes bled and checked OK.

See Over

[Signature]

2079

Alpaca cable - OK.

[Signature]

2079

[Signature]

2079

Section 1: Record of maintenance and elementary work

7621.3

2019

Date	Total air time	Total landings/cycles	Details of task
11			
29/4	3.4	7624.7	C4ZE C4X4
5/5	1.2		C4OS C400 C400
12/5	2.5	7628.4	CLM2 C400
15/5	0.3		C400
16/5	0.6		CNE4 C400
24/5	0.5	7629.8	C400
30/5	3.4	7633.2	C4X4 C4ZE C400

June 7/19

Corporate Aircraft Restorations
C-FMBE
T.A.T. 7633.2

W/O# 2018-45
S-
D-73

June 7, 20

Work performed:

1. Annual inspection performed as per CAR 625 appendix B and C using S35 Inspection sheets as a guide.
2. Oil & filter not changed.
3. Cyl. 6 EGT probe (p/n 2870) replaced new.
4. Engine air filter (BA7112) replaced.
5. Prop blades dressed of nicks, checked OK.
6. Vac regulator filter (B3-5-1) replaced.
7. All wheel bearings removed, cleaned, inspected and repacked with fresh grease.
8. L/H main tire rotated to extend life.
9. First-Aid kit (5129B) replaced new and fire extinguisher inspected serviceable.
10. Compass swing performed.
11. E.I.T recertified by Vision Avionics W.O. 50729. (p/n OFF/ON S1840501-01, s/n LX1100074027). Batt. next due 05/2020, HEX ID A78DF007F3C029D.

AD2007-08-08
ADCF90-C3R2

Landing gear up-lock rollers inspected serviceable
Exhaust type cabin heaters inspected serviceable

Engine run performed after inspection all parameters normal, no leaks found.

12/6	0.6		C400
17/6	0.7		CNE4 C400
18/6	1.0		C4QA C400
22/6	0.9	7636.4	C4EE C400
25/6	0.3		C400
27/6	0.5		CNE4 C400
28/6	2.2		K P W M
2/7	1.3		C4QL
9/7	2.0		C4GP
21/7	2.2		C4RC
11/7	3.1		C400
18/7	3.3		K E R K 9 D F
19/7	3.0		K G R E K M C F
20/7	1.4		

Section 1: Record of maintenance and elementary work

2019

7608.7

Date	Total air time	Total landings/cycles	Details of task
15/1	0.3	7609.0	C400
			Oil change Fuel filter change
			Oil Sample Taken. Shell 96W30
22/1	0.7		C400
1/2	1.0	10.7	C400 C400
4/2	0.5		C400
16/2	0.6		C400
19/2	0.4		C400
23/2	0.6	12.8	C400
28/2	0.5	13.3	C400
4/3	0.4	13.7	C400
14/3	0.6		CN44 C400
26/3	1.3	7615.6	CN43 C400

Corporate Aircraft Restorations
C-FMBE
T.A.T. _____

W/O# 2019-
S-35 s/n D-

Work performed:

March 26

Pilot reported electronic ignition failure. Found magnetic pickup failed. Replaced unit with new magnetic timing per Electroar Installation manual EIS-61000, (p/n OFF EA-10000, s/n 15-084-005, p/n ON EA-10000, s/n 19-109-001).

27/3	1.1		C400 C400
28/3	0.2	16.9	C400
29/3	0.4		C400
1/4	0.5	7617.8	C400
4/4	1.2		C400
11/4	0.5		C400
16/4	0.4	19.9	CN44 C400
23/4	0.8	7620.7	C400

Corporate Aircraft Restorations
C-FMBE
T.A.T. 7620.5

W/O# 2019-
S-35 s/n D-

Work performed:

April 24

1. New magnetic pick-up installed and timed (p/n OFF EA-10000, s/n 15-084-005, p/n ON EA-10000, s/n 19-109-001).
2. Suspect first magnetic pick-up to be faulty. Magnetic pick-up replaced again and timed (p/n OFF EA-10000, s/n 109-001, p/n ON EA-10000, s/n 19-109-006).
3. Spark plugs cleaned, inspected and gapped. Checked OK.
4. Electroar coil pack removed and replaced new and checked OK (p/n OFF EA-8000, s/n 0115, p/n ON EA-8000, s/n 48011841).
5. Manifold sensor removed and replaced new and checked OK (p/n OFF EA-5000, s/n 15-092-005, p/n ON EA-5000, s/n 19-114-015).

25/4	0.6	7621.3	C400
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Sarasota Avionics Inc. Venice Airport (VNC)
120 West Airport Ave Venice FL 34285
Tail No.: C-FMBE
Date: 12/18/2018 Work Order: 11049



AME or AMO/ACA

Updated SW to GTN 750 (SN: 1ZA018840) per Garmin SB 1879 Rev A. I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.

[Signature] for Sarasota Avionics Inc. CRS S0QR632X

The GILL Battery Log

RECOMMENDED PRACTICES FOR TAKING THE BEST POSSIBLE CARE OF YOUR AIRCRAFT BATTERIES

*MBE
INSTALLED
Nov 20/2018*

Battery Serial Number
G02947558



AS APPLICABLE FOR WORK PERFORMED IN BLOCK 11/12 WAS CARRIED OUT IN ACCORDANCE WITH EASA P-0032 Rev 2, DEC/01/2004 (HH:MM) (0:00)

None does not automatically constitute a difference in the airworthiness authority. Installation certification issued by the FAA.

BATTERY PRODU
ROCKTON AVENUE
EDLANDS, CA 92374
www.gillbatteries.com

1. Approving Civil Aviation Authority/Country: **FAA United States**

2. Organization Name and Address: **Honeywell International Inc. 23500 W 105th Street Olathe KS 66061**

3. Description: **KS-271A PRIMARY SERVO**

4. Part Number: **065-0060-01**

Remarks: SERVICE SPECIFIED HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH:
 - P-0032 Rev 2, JUL/01/1993
 - P-0002 Rev 0, JUN/01/1995
 - P-0007 Rev 1, MAR/01/2000
 - P-0032 Rev 2, DEC/01/2004

<i>[Signature]</i>	<i>217504</i>
<i>[Signature]</i>	<i>217504</i>

Section 1: Record of maintenance and elementary work

2008

75780

Date	Total air time	Total landings/cycles	Details of task
11			
26/10	1.7	7577.7	CYGD CY00
30/10	0.4	80.1	CWFLK-0154 CY00
1/11	0.6	81.1	CY00
8/11	1.1	7582.2	CY00 CY00

November 8th, 2018
 C-FMBE Beechcraft S35
 S/N D-7361

Brant Aero
 Quality Maintenance and Avionics Since 1972
 Approved Maintenance Organization AMO#10-74
 Phone 519-753-7022 Fax 519-758-0530
<http://www.brantaero.com>



Snag Rectification

- Roll servo intermittent operation. Roll right very poor.
- Inspected wiring and autopilot computer outputs. No problems noted.
- Replaced Roll servo KS271A s/n 42954. Installed replacement roll servo p/n KS271A p/n 065-0060-01 s/n X36545.
- Autopilot ground tested operational as per Bendix King KFC200 I.M.# 006-0201-00 Rev 3 February 4th 1981, Sec 3.2.

The maintenance described has been performed in accordance with applicable airworthiness requirements. Brant Aero AMO 10-74
 Further details on WO# 18-31882



12/11	1.1	7583.3	CN43 CY00
15/11	0.4		CY00
19/11	0.7	7584.4	CY00

Corporate Aircraft Restorations
 C-FMBE
 T.A.T. 758.4

W/O# 2018
 S-35 s/n D

Work performed:

November

New Gill battery installed (p/n OFF G-35, s/n G02825972, p/n ON G-35, s/n G02947558).

22/11	1.3	7585.7	CYKE CNE4 CY00
29/11	6.3	82.0	KPIT 2TS KCLW
1/12	0.9		KBOW KCLW
6/12	1.3		KSEF KCLW
8/12	2.1		KFM4 X01 KCLW
12/12	1.2	7597.8	XG0 KCLW
13/12	0.9		KZPH KGIF KCLW
18/12	0.8	7599.2	KVNC KCLW

SARASOTA AVIONICS - GARDNER GTN 750
 SW update Per 513 1879 RCUA
 W.O. 11049 Venice FL 34285

19/12	1.1		KCRK KCLW
20/12	1.0	7601.3	KCRK KCLW
30/12	0.8	7602.1	KGIF KCLW
2019			
1/1	3.6	7605.7	KROA
2/1	2.6	08-3	CY00
6/1	0.4	7608.7	CNE4 CY00

Section 1: Record of maintenance and elementary work

2018

7549.0

Date	Total air time	Total landings/cycles	Details of task	
11			CNE4	CY00
10/8	0.6		KONS	KMLT
4/8	2.9		KEKM	CY000
5/8	3.2	7556.8	CYKF	CY00
11/8	1.1			
<p>Corporate Aircraft Restorations C-FMBE T.A.T. 7354.8</p> <p>Work performed:</p> <ol style="list-style-type: none"> L & R main gear drag link bushings (p/n 35-810122-1) replaced new. L & R main gear drag link bearings (p/n 5NBC713YJ) replaced new. R/H forward nose gear door bushing (p/n 105739X-ZG0250) replaced new. L & R main gear up lock springs (35-815115) replaced new. L & R main gear tension springs (p/n 100942C0020-31) replaced new. Inner nose oleo O rings replaced new (p/n MS28775-223, MS28775-224). Nose Oleo scraper & scraper retainer replaced new (p/n MS28776M2-19, 45-825032). Lower steer bushing (p/n 35-825053) replaced new. Lower nose gear piston bearing (p/n 45-825031) replaced new. Nose retract brace bushing and bolt replaced new (bushing p/n 35-810122-1, bolt AN175-14A). Nose gear shear pin (p/n MS20392-2C25) replaced new. Nose oleo serviced MILH-5606 fluid and Nitrogen. Multiple gear swings performed serviceable no faults found. 				
4/9	0.7		CY00	
6/9	0.4		CY00	
12/9	0.5		CY00	
13/9	0.9	7559.6	CNY3	CY00
17/9	1.3	7560.9	CYTS	CY00
7/9	Oil change Filter change check for leaks - OK			
18/9	3.7	7564.6	CY5B	CYXU CY00
23/9	0.9		CNV8	CY00
24/9	0.4		CY00	
27/9	0.7	66.6	CNE4	CY00
28/9	2.8		CY5B	CY7Z CY00
30/9	0.9		CYEE	CY00
5/10	1.1	7571.4	CYFD	CY00
10/10	1.1		CYKZ	CYKF CY00
12/10	1.1		CNE7	CY00
17/10	0.6	7574.2	CNE4	CY00
18/10	0.8		CNS4	CY00
18/10	0.6		CY00	
22/10	1.1		CYFD	CY00
24/10	0.6		CY00	
24/10	0.7		CY00	

W/O# 2018-4236
S-35 s/n D-7361

Aug 30, 2018

Section 1: Record of maintenance and aircraft status

2018

Date	Total air time	Total landings/cycles	Details of task
11		75 22.5	
23/5	0.9		CYQA CY00
25/5	0.6	24.1	CYKZ CY00
29/5	1.2	25.3	CNFX CY00
1/6	0.4	25.7	CY00
2/6	0.7	26.4	CY00
6/6	0.4	26.7	CY00
8/6	0.5	27.2	CNFX CY00
11/6	1.2	28.4	CY00
13/6	0.6	75 29.0	CNFX CY00
19/6	2.4	31.4	CY0B CPTZ CY00
21/6	0.5	31.9	CNFX CY00
25/6	2.9	75 34.8	KPWN KMHY
26/6	1.2	36.0	KRUT KHFD
27/6	2.2	73 38.2	CY00
29/6	0.6	73 38.8	CY00
4/7	0.3	39.1	CY00
14/7	<p>Corporate Aircraft Restorations C-FMBE T.A.T. 7538.2</p> <p>Work performed: Alternator replaced with O/H unit & O/H drive coupling (p/n 646655) from Quality Aircraft Accessories W.O. 0399 & 039974. (Alt. p/n OFF ALX-9524, s/n F052268, Alt. p/n ON LLX-9524R, s/n H0406600). New washer (p/n 6300 and cotter pin installed as per installation instructions.</p>		
11/7	0.4	39.5	CNFX CY00
12/7	2.8	42.3	CY0G
13/7	1.1	43.4	CYFD CY00
21/7	0.6	44.0	CNFX CY00
26/7	1.0	75 45.0	CYFD CY00
3/8	4 KLAN	75 49.0	KLAN KHXF KR

W/O# 2018-4
S-35 s/n D-73

July 11, 20

July 26th, 2018
C-FMBE Beechcraft S35
S/N D-7361

Brant Aero
Quality Maintenance and Avionics Since 1972
Approved Maintenance Organization AMO10-74
Phone 519-753-7022 Fax 519-758-0530
<http://www.brantaero.com>



Snag Rectification

- Roll servo intermittent operation.
- Removed KS271A p/n 065-0060-01 s/n X34740.
- Installed KS271A p/n 065-0060-01 s/n 42954
- Autopilot ground tested operational as per Bendix King KFC200 I.M.# 006-0201-00 Rev 3 February 4th 1981, Sec 3.2.

The maintenance described has been performed in accordance with applicable airworthiness requirements. Brant Aero AMO 10-74.
Further details on WO# 18-31488



Date	Total air time	Total landings/cycles	Details of task
11/3	1.4	7490.1	C405 C400
21/3	0.7		C400
23/3	0.3		C400
27/3	0.5	7493.0	CNE4 - C400
31/3	1.1		C4ED - C400
April 3/4	0.6		CNE4 - C400
8/4	1.5		KACT - C400
10/4	4.8		KKEHO KCLW
14/4	1.9	7502.9	X01 KCLW
17/4	1.2		X23 KCLW
19/4	0.4		KCLW
21/4	1.1		KOCF KCLW
24/4	0.8		KBOW KCLW
26/4	4.5		KDKX KCLW
27/4	2.0	7512.9	C400

May 10/2018

Corporate Aircraft Restorations
C-FMBE
T.A.T. 7512.9

W/O# 2018

Work performed:

May 8, 2018

1. Annual inspection performed as per CAR 625 appendix B and C using S35 Inspection sheets as guide.
2. Oil & filter not changed.
3. Compression test performed, #1 58/80, #2 68/80, #3 60/80, #4 68/80, #5 70/80, #6 64/80.
4. Engine air filter (BA7112) replaced.
5. Propeller next due date for overhaul Jun 2023.
6. 2yr data correspondence test of altimeter, encoder and transponder not due until Jun 2019.
7. First-Aid kit and fire extinguisher inspected serviceable.
8. Compass swing performed.
9. ELT recertified by Vision Avionics W.O. 50370. (p/n OFF/ON S1840501-01, s/n LX1100074027).
10. Right lower brake hose repositioned to allow inner gear door to close properly.
11. Nose gear door retract arms, upper attachment tightened to remove sloppiness.

AD2007-08-08
ADCF90-03R2

Landing gear up-lock rollers inspected serviceable
Exhaust type cabin heaters inspected serviceable

Engine run performed after inspection all parameters normal, no leaks found.

9/5	0.5	7513.4	CNE4 - C400
11/5	1.4	14.8	CYKZ CYED C400
15/5	4.5	19.3	CYAM CYXU C400
18/5	1.7	21.0	KBCF KPCW
20/5	1.6	7522.6	C400

Oil Filter Change - OK

Signature

AME or AMO/ACA

[Handwritten Signature]

217554

[Handwritten Signature]

217554

Corporate Aircraft Restorations
C-FMBE
T.A.T. 7463.0

W/O# 2018-4009
S-35, D-7361

January 10, 2018

Work performed:

1. New customer supplied R/H brake caliper (p/n 061-02400) installed with new O rings (p/n MS28775-222 (x2)).
2. L & R brake pads (66-105) installed new.
3. Brakes bled and reservoir topped up.

[Handwritten Signature]

217554

Corporate Aircraft Restorations
C-FMBE
T.A.T. 7488.4

W/O# 2018-4076
S-35, D-7361

March 20, 2018

Work performed:

1. L/H fuel bladder removed. New customer supplied bladder (p/n 2121-9, CR3508) installed with new gaskets and bolts.
2. 4 new electrical rubber boots (p/n MS25171-1S) installed on fuel senders.

The described maintenance has been performed in accordance with the applicable airworthiness requirements

[Handwritten Signature] 352001

Date

Signature and License

[Handwritten Signature]

217554

Section 1: Record of maintenance and elementary work

707

Date	Total air time	Total landings/cycles	Details of task
11			
8/9	0.7	7411.9	CYKZ
9/9	1.2		CNK4
14/9	0.6		CNE4 CYKZ
18/9	3.9		CNE4 CYKZ
18/9	1.4		KBTL KCID
20/9	1.5		KOMA
24/9	3.5		KCNK KAAO
25/9	2.0		KRBY ICI KGWIS
29/9	4.0		CYKZ
3/10	2.5		CYSH CYOO CYZE
7/10	2.1		CYOO CYTZ CYKZ
9/10	0.7	7438.2	CYQB
14/10	0.3		CYKZ
16/10	0.7		CYOO
18/10	3.7	7443.6	CNE4 CYOO
23/10	0.5		CYTZ CYXW CYOO
26/10	1.0		CNE4 CYOO
28/10	1.3		CYED CYOO
31/10	0.9		CYKE CYOO

Corporate Aircraft Restorations
C-FMBE
T.A.T. 7446.9

Work performed:

- Installed Mid-Continent USB charger (TA202) IAW installation manual #9017899 Rev. E 2017.

The described maintenance has been performed in accordance with the applicable airworthiness requirements

31 Oct 2017. *[Signature]*
Date Signature and License

3/11	0.9		
7/11	0.5		CNY3 CYOO
10/11/11	1.1		CYOO
19/11	0.5		CYOO XZ
			CYED
5/11	0.6	7450.8	CYOO

Corporate Aircraft Restorations
C-FMBE
T.A.T. _____

May

Work performed:

Discrepancy: Engine runs rough on electronic ignition during lean of peak operation.

1. Electro-Air suggested changing all lower spark plugs and new plugs wires. Installed Kit EA-4000 RHB/RHM spark plug wire kit and 6 new EA RHB32E spark plugs.
2. Swapped #1 & #2 spark plug wires at coil pack with no improvement.
3. Replaced coil pack (p/n EA-8000, s/n 17-033-004) new. Multiple engine runs & short test flights to confirm rectification. As of this date electronic ignition system operating serviceable.
4. New tow pin (p/n 60-820029-1) installed. Inspected nose gear for over steer damage, no fault found.

Section 1: Record of maintenance and elementary work

2017

Date	Total air time	Total landings/cycles	Details of task
11		7299.8	
17/2	0.5	7299.3	C400
28/2	0.9	7300.1	CNE4 C400
3/3	0.9		C400
4/3	0.6		C400
6/3	0.2		C400
9/3	0.4		C400
10/3	5.9	7307.9	KEDL GJ4 KCLW
18/3	1.0		KCDK KCLW
20/3	1.8		X2C KBOG KCLW
21/3	1.6		KOBE KCLW
25/3	2.3		F47 X23 KAAF KCLW
27/3	1.7		KEVB, X23 KCLW
<p>3-27-2017 CF-MBE Tach: 7,283.0</p> <p>Replaced Electroair Controller p/n EA-7000 s/n 15-093-005, with new controller s/n 17-045-005. Test run and fly normal. I approve this work for return to service.</p> <p><i>[Signature]</i> Curtis Boulware A&P 3232871 IA</p>			
28/3	1.5		KBOG KCLW
1/4	1.4		XBO KCLW
7/4	6.6		KMTV C400
11/4	0.5	7326.3	C400
13/4	5.2		KLEX KAEI Mississippi
14/4	1.0		KNEW
16/4	5.2		KNDQ KLDQ C400
27/4	0.45		C400
29/4	1.1		CNT7 C400
2/5	0.1		C400
3/5	0.8		C400
8/5	0.4		C400
10/5	0.3		C400
12/5	0.7		C400
15/5	5.6		C400
17/5	0.6	7348.1	C400 C400 C400
18/5			CNE4 C400

Section 1: Record of maintenance and elementary work

Date 11	Total air time	Total landings/cycles	Details of task
Feb 2/2017	7295.4		

Corporate Aircraft Restorations
C-FMBE
T.A.T. 7295.4

W/O# 2017-3651
S-35
D-7361

Work performed:

February 2, 2017

1. Annual inspection performed as per CAR 625 appendix B and C using S35 Inspection sheets as guide.
2. Oil & filter (Ch48109) changed and sample sent to wearcheck for analysis. 11 L of Phillips XC20W50 added to engine.
3. Compression test performed, #1 54/80, #2 2/80, #3 60/80, #4 16/80, #5 70/80, #6 70/80.
4. Cyl. #2 replaced due to low compression with repaired unit from Aero Recip W.O. 1601070. (p/n OFF 649358A2, s/n unknown, p/n ON 649358A2, s/n AR46275).
5. Cyl. #4 replaced due to low compression with repaired unit from Aero Recip W.O. 1601070. (p/n OFF 649358A2, s/n unknown, p/n ON 649358A2, s/n AR46276).
6. Cyl. #1, # 3 intake gaskets (p/n 649959) replaced new.
7. Cyl. #6 exhaust gasket (p/n 649965) replaced new.
8. Engine air filter (BA7112) replaced.
9. L/H muffler shield turned around to allow oil to drip away from exhaust.
10. R/H muffler inspected serviceable.
11. L & R aileron attach hardware replaced new.
12. New oil cooler gasket (631059) installed & new dip stick gasket (p/n 649965) installed.
13. L & R brake calipers found leaking. New o rings (p/n MS28775-222) installed & brakes bled.
14. First-Aid kit and fire extinguisher inspected serviceable.
15. Compass swing performed.
16. ELT recertified by Vision Avionics W.O. 49910. (p/n OFF/ON S1840501-01, s/n LX1100074027).

AD2007-08-08	Landing gear up-lock rollers	inspected serviceable
ADCF90-03R2	Exhaust type cabin heaters	inspected serviceable

Engine run performed after inspection all parameters normal, no leaks found.

Dual inspection performed on affected areas of aileron control assembly _____

2/2-104	0.9	7295.9	C400
4/2	1.0		C400
9/2	0.4		C400
16/2	0.4		C400
17/2	0.9		C400
27/2	0.6	7298.8	C400

Corporate Aircraft Restorations
C-FMBE
T.A.T. 7298.2

Work performed:

1. Removed loaner G3 indicator and replaced with repaired indicator supplied by Insight Instru W.O. 107766-05, (p/n OFF 610C-001, s/n 1713, p/n ON 610C-001, s/n 1578).

Section 1: Record of maintenance and elementary work

7245.7

Date	Total air time	Total landings/cycles	Details of task
11/2016			CFOO
27/9	0.5		CFOO
30/9	10.7		CNFC CFOO
4/10	0.8		CFOO
7/10	0.7	7248.8	CFOO
8/10	0.4		CFOO
12/10	0.4		CNFC CFOO
14/10	1.3		CYEE CFOO
15/10	1.1		CYOS CFOO
18/10	1.5		CFOO
25/10	0.4		CYFO CFOO
28/10	1.0		CYFO CFOO
1/11	1.1		CYFO CFOO
4/11	0.7	7236.3	CNFC CFOO
7/11	6.1		KERI 35A KCLW
14/11	0.4		48X KCLW
12/11			KGLF KCLW

Corporate Aircraft Restorations
 C-FMBE
 T.A.T. 7284.0
 Work performed:

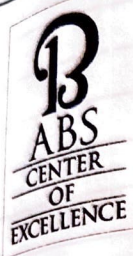
W/O# 2016-3545
 S-35
 D-7361
 November 1, 2016

1. L/H muffler found heat distorted and blistered. New muffler installed (p/n OFF 701-20AWL, s/n U/K, p/n ON 701-20AWL, s/n 1R228-22).
2. Oil temp reported reading low. Oil temp probe (GEM) moved from nose case position to position adjacent to original oil temp probe.
3. Trim and primary cable tensions verified for proper tension and safety.
4. L/H cowl flap inner pivot point bushed to remove play. New AN hardware installed and secured.
5. Nose gear door left side hinge and bushing replaced new (p/n hinge 022-410001-107, p/n bushing 105739X-2G0250).

05/11	2.0		X07, X59, X21 KCLW
18/11	2.3		KHEG, X50, KBOW, KCLW
23/11	3.4		KHWO, KUTH, KCLW
3/12	1.6		KFCY, KLAB, KCLW
7/12	0.6		KCLW
10/12	2.3		F45 2RR KBOW KCLW
11/12	0.9		KCLW
13/12	1.5	7277.5	KEUD KCLW
14/12			



Chicago Aircraft Certification & Program Office
 Manager, Propulsion & Program Office
 Timothy P. Smyth
 (Signature)
 (Title)
 Important: This certification is not valid unless it is accompanied by the aircraft registration certificate and the aircraft is registered in accordance with FAR 21.471.



Baker Aviation Services
 333 South Street, New Smyrna Beach, FL 32179
 386-837-4073

Date:	06/22/16
Registration:	C-FMBE
Make/ Model:	S-35
Serial Number:	D-7361
Tach:	
TTAF:	

By direction of the Administrator
 State requested: March 28, 2014; September 1, 2014
 State reviewed:
 The supporting data which is the basis for approval shall remain the property of the holder of this certificate to alter a product, the holder is responsible for ensuring that the supporting data is otherwise established by the holder.
 This certificate is for use only for the aircraft listed herein. It is not valid for use on any other aircraft.
 This certificate is not valid unless it is accompanied by the aircraft registration certificate and the aircraft is registered in accordance with FAR 21.471.
 JCA EIS-61000, Revision 4, dated 11/11/14
 JCA EIS-61000-(7)IC, Revision 001, dated 11/11/14

Installed Electroair Electronic ignition system p/n EIS-61000, s/n 15-097-005 in accordance with the following components:
 - EIS Controller, EA-7000, located on cockpit side of the firewall kidney plate.
 - Coil Pack, EA-8000, located in engine compartment lower left side above tailpipe.
 - Mag Timing Housing, EA-10000, installed to replace right magneto.
 - MAP Sensor, EA-5000, located on cockpit side of the firewall kidney plate.
 - Spark Plug Wires, routed and terminated to fire all lower spark plugs.
 - (x6) EARHB-32E Wide Gap spark plugs installed at each lower cylinder location.
 All work performed in reference to manufacturers specifications. I approve this airplane for return to service.

[Signature]
 James Curtis Boulware A&P 3232817 IA
 END

TEST FLIGHT-OK

[Handwritten initials] 212559
[Handwritten initials] 212554

Corporate Aircraft Restorations W/O# 2016-3398
 C-FMBE S-35
 T.A.T. D-7361

Work performed: June 16, 2016

17. ELT switch moved to center of instrument panel.
28. Over voltage light relocated beside ELT switch.
39. Installed CO detection system with altitude warning & audio input to audio panel as per CO Guardian drawing 01-2510-02 Rev. E (p/n ON 452-201-011, s/n 95585).
410. Customer supplied nose gear fork end (p/n 35-820045) installed with new spacers (p/n 10540X-ZL0104 (x2)).
541. Gizmo lights for vac and battery found unserviceable. Loose connector on box reconnected and secured.
642. L/H tire and tube replaced new with customer supplied (Flt custom III p/n 706-66-3, s/n 51992417).

Use

1004

[Handwritten initials]

Greater than
 Less than
 Data value unavailable.

21/4
 January 6, 2016
 Oil and filter (AA48109) changed. 8 L of Aeroshell 15W50 added to engine.
 Engine run performed after maintenance, all parameters normal, no leaks found.
 A. Cair

CFMBE S-35 D-7361 TT 7174.1

- New tire and tube installed on right main wheel.
- Goodyear flight custom III 7.00-6 6ply and 7.00/8.00-6 tube owner supplied
- Wheel cotter pinned and brakes lockwired.

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

SHORT AVIATION W/O#5977 Date May 12, 2016

Signed Alex Shantz Lic.#095631

Steel 212594
 Steel 212594
 Steel 212594
 Steel 212594

