

ORILLIA AVIATION LIMITED

RAMARA, ON.

AIRCRAFT WEIGHT, BALANCE AND EQUIPMENT LIST AMENDMENT # 13

AIRCRAFT IDENTIFICATION

MANUFACTURER: CESSNA (1974)

MODEL: A185F

SERIAL NO: 185 02526

REGISTRATION: C-GOZJ

WEIGHT CHANGE RECORD FOR AMPHIB FLOATPLANE.

EMPTY WEIGHT, ARM & MOMENT FROM PREVIOUS WEIGHT & BALANCE REPORT/AMENDMENT DATED-MAY-26,2016.

ITEMS

ADD / REMOVE EDO 597 2790 AMPHIB FLOATS

		WEIGHT	ARM	MOMENT
LICENCED EMPTY WEIGHT ARM & MOMENT OF AMPHIB FLOATPLANE FROM WEIGHT & BALANCE, DATED-MAY-26, 2016.		2339.9	37.9	88682.2
TCM IO-520-D30B ENGINE ASSEMBLY (S/N-816647-R).		AS WEIGHED.		
McCAULEY D3A34C401-C PROPELLER (S/N-930553).		AS WEIGHED.		
GREAT LAKES CLEAR AERO PRODUCTS WINDSHIELD (P/N-2073) PER STC, SA472GL.	ADDED	NEG.		NEG.
GREAT LAKES AERO PRODUCTS DOMED BUBBLE CABIN DOOR WINDOW X 2 (P/N-2901-6 & 2902-6) PER STC, SA00897CH.	ADDED	NEG.		NEG.
CESSNA P/N-1217066-1 & -2 SECONDARY CESSNA BUBBLE WINDOW LATCH ASSEMBLIES.	ADDED	NEG.	39.0	NEG.
STENE AVIATION WING TIPS (P/N-SA-723200-5 & -6).	ADDED	NEG.	50.0	NEG.
GREAT LAKES AERO PRODUCTS FUSELAGE CENTER (P/N-W-1012) & REAR (P/N-W-1011) SIDE WINDOWS.	ADDED	NEG.		NEG.
LAKE & AIR GEAR ADVISORY SYSTEM (S/N-1951) REMOVED.	REMOVED			
INSTALLED LAKE & AIR GEAR ADVISORY SYSTEM (S/N-1286) & SOFTWARE VERSION 97-07-01.	ADDED	NEG.	15.0	NEG.
WHELEN ORION MODEL OR6501G (P/N-01-0790725-01) & OR6501R (P/N-01-0790725-02) WING TIP POSITION/ANTI-COLLISION LIGHTS.	ADDED	NEG.	44.4	NEG.
WHELEN MODEL 70509 RED/WHITE FIN TIP FLASHING BEACON LIGHT(P/N-01-0770029-31)	ADDED	NEG.	216.5	NEG.
NEW REVISED, LICENCED EMPTY WEIGHT, ARM & MOMENT OF AMPHIB FLOATPLANE.		2339.9	37.9	88682.2

DATUM: FORWARD FACE OF FIREWALL.

(WHEEL TAKEOFF ONLY)

GROSS WEIGHT OF AMPHIB IS 3265.0 LBS.
EMPTY WEIGHT OF AMPHIB IS 2339.9 LBS.
USEFULL LOAD OF AMPHIB IS 925.1 LBS.

(ALL OTHER CONFIGURATIONS)

3100.0 LBS.
2339.9 LBS.
760.1 LBS.

NEW EMPTY WEIGHT C. OF G. OF AMPHIB FLOATPLANE IS 37.9 INCHS AFT OF DATUM.

THE DESCRIBED MAINTENANCE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE AIRWORTHINESS REQUIREMENTS.

DATE: -SEPTEMBER-28, 2018

AL SKILLITER

FLIGHT RECORD - FICHE DE VOL

JOURNEY - ROUTE		CREW - ÉQUIPAGE		RECORD OF TIME - FICHE DE TEMPS				OTHER - AUTRE	
1. DATE	2. POINT OF DEPARTURE AND DESTINATION POINT DE DÉPART ET DESTINATION	3. NAME(S) NOM(S)	4. TAKEOFF DÉCOLLAGE	5. LAND ATTEIRISSAGE	6. AIR TIME TEMPS - AIR	7. TOTAL AIR TIME SINCE MANUFACTURE TEMPS AIR TOTAL DEPUIS SA CONSTRUCTION	HOBBS METER FINISH FIN		FLIGHT TIME TEMPS DE VOL
TOTAL BROUGHT FORWARD TOTAL RÉPORTE							2424.9		



Ramara, On.

C-GOZJ

REGISTRATION

4.4

TACHOMETER

OCT.-4/18

DATE

ORILLIA AVIATION

- AIRCRAFT COMPLETELY DISMANTLED & TRANSPORTED TO ORILLIA AVIATION FOR REPAIRS.
- FABRICATED NEW LEFT SIDE UPPER FUSELAGE SKIN (CESSNA P/N-0710010-25) STA.-65.33 TO 108.00 USING 2024-T3 X .032 ALUMINUM. ORIGINAL SEAPLANE DOUBLERS REUSED
- FABRICATED & INSTALLED NEW ROOF SKIN (CESSNA P/N-0713364-1) FROM 2024-T3 X .040 ALUMINUM. STA.-26:00 TO 65:33. ALL HAT SECTION STRINGERS REPAIRED AS REQUIRED
- REMOVED COWL DECK VINYL UNDER WINDSHIELD. CLEANED, PRIMED & PAINTED DECK & SEAPLANE BRACE. REINSTALLED GLARE SHIELD & MAGNETIC COMPASS ON TOP OF INSTRUMENT PANEL.
- INSTALLED NEW GREAT LAKES CLEAR WINDSHIELD (P/N-2073) PER STC, SA472GL. TWO CLEAR 6.0 INCH DEEP CABIN DOOR BUBBLE WINDOWS (P/N-2901-6 & 2902-5) PER STC SA00897CH. TWO DIRECT REPLACE MENT CENTER FUSELAGE SIDE WINDOWS (P/N-W-1012) & TWO REAR SIDE WINDOWS (P/N-W1011). ALL WINDOWS SEALED WITH BOSTIC AFTER PAINT. INSTALLED TWO ADDITIONAL FORWARD WINDOW FRAME LATCHS (P/N-S1483-1) & WINDOW STRIKER PLATES (P/N-S1483-2)
- R & R FUSELAGE TO WING CARRY THRU BLOCKS & HOISTING RINGS CHECKED. CLEANED, PRIMED & REINSTALLED WITH NEW BOLTS & NUTS.
- REPAIRED LEFT CABIN ROOT RIB WITH A SMALL FABRICATED PATCH OF 2024-T3 X 032 ALUMINUM.
- BOTH CABIN ENTRY DOORS DRESSED AS REQUIRED TO FIT
- INSTALLED BOTH WING ASSEMBLIES (AS REMOVED SERVICEABLE FROM CESSNA N2148, SN-51381) WITH ORIGINAL WING LIFT STRUTS. ALL CABLES & BELLCRANKS RIGGED, TENSIONED & LOCKED. ALL AIRCRAFT ELECTRICAL WIRING, SYSTEMS & COMPONENTS OPERATED. SERVICEABLE. INSTALLED TWO NEW STENE AVIATION WING TIPS (P/N-SA-0723200-5 & -6) & ORIGINALAILERONS
- INSTALLED TWO NEW HARTWIG FUEL CELLS, P/N-1200065-3, PMA # 3030-3 (S/N-CR1634) & 1200065-4, PMA # 3030-4 (S/N-CR1704) PER HARTWIG AIRCRAFT FUEL CELL REPAIR (AMO110-90) & STC, SA2385CE. NEW CONNECTOR HOSES INSTALLED ON ALL FUEL LINES. REPAIRED FUSELAGE HEADER TANK SHUT OFF VALVE & LOWER FUSELAGE QUICK DRAINS WITH NEW O RINGS. FUEL SYSTEM COMPONENTS OPERATED SERVICEABLE & NO LEAKS FOUND.
- INSTALLED FIN WITH NEW STENE TIP (P/N-SA-0731019-2) & RUDDER AS REMOVED SERVICEABLE FROM CESSNA C-FCTR (S/N-52984).
- INSTALLED ORIGINAL STABILIZER WITH 2 NEW STENE TIPS (P/N-SA-0732613-3) & ORIGINAL ELEVATORS.
- REPAIRED BOTH FLAPS WITH FOUR NEW MACFARLANE SKINS (P/N-SKN-KT-FLP 3) & TWO TRAILING EDGE DOUBLERS (P/N-MC1741-79.5).
- INSTALLED COMPLETE IO-520-D30B ENGINE (S/N-816647-R) ASSEMBLY AS REMOVED SERVICEABLE FROM CESSNA 185, N720FH (1157.8 HOURS ON ENGINE SINCE OVERHAUL) WITH A ORIGINAL ENGINE MOUNT & NEW LORD MOUNT RUBBERS.
- INSTALLED OVERHAULED HARTZELL ENGINE TECHNOLOGIES MCL-6501R STARTER (S/N-H-S040087) & FORD DOFF10 300J ALTERNATOR (S/N-3121184) WITH A NEW ALTERNATOR S2416-1-31.0 BELT.
- REINSTALLED ORIGINAL VACUUM PUMP.
- INSTALLED NEW AUXILLIARY BOOST PUMP (P/N-4140-00-17 S/N-29455) WITH A NEW RESISTOR KIT (P/N-SK210-154A).
- INSTALLED NEW TACH CABLE (P/N-S25 50-3).
- REINSTALLED ORIGINAL SERVICEABLE MUFFLER & BOTH COLLECTOR ASSEMBLIES.
- ORIGINAL BATTERY POWER CABLE THRU FIREWALL MOVED TWO INCHS TOWARDS CENTER TO CLEAR FLAP CONTROL.
- REMOVED & PLUGGED ALL HAND PRIMER LINES & FITTINGS
- RECONNECTED, RIGGED & LOCKED ALL ENGINE CONTROLS
- LOW & HIGH ENGINE FUEL PUMP PRESSURES CHECKED & ADJUSTED PER TCM SID97-3G.
- INSTALLED OVERHAULED McCAULEY D3A34C401-C PROP (S/N-930553) & SPINNER ASSEMBLY (P/N-D6594). NUTS TORQUED. BLADES TRACKED WITH IN LIMITS.
- INSTALLED NEW C290D3-RT9 PROP GOVERNOR (S/N-170488) RECONNECTED PROF CONTROL CABLE. ADJUSTED & LOCKED.

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OTHER - AUTRE	REMARKS REMARQUES	SIGNATURE
8.	AIRWORTHINESS CERTIFICATION OR DEFECTS CERTIFICATION DE NAVIGABILITE OU DEFECTUOSITES	9. PILOT OR AWE/AMO/A&P + LICENCE NUMBER PILOTE, MECANICIEN/COMPAGNIE APPROUVEE + No DE LICENCE

- INSTALLED NEW HEADLINER & ALL ORIGINAL INTERIOR UPHOLSTERY SEATS B.A.S. SEAT BELTS/SHOULDER HARNESS & RELATED PARTS. INSTALLED NEW SERMAT CABIN FLOOR MAT.
- REPAIRED BATTERY BOX & INSTALLED SERVICEABLE BOX COVER. INSTALLED NEW GILL G35 BATTERY. SERIAL NO.-GO2973945.
- REINSTALLED TWO NEW COMM AV-10 ANTENNAS & SPEAKER MOUNTING BRACKET.
- REMOVED LAKE & AIR LANDING GEAR ADVISORY SYSTEM (S/N-1951) & SOFTWARE VERSION 91-07-03. INSTALLED SERVICEABLE ADVISORY SYSTEM (S/N-1286) & SOFTWARE VERSION 91-07-01. RECONNECTED ALL LINES & WIRING. OPERATION CHECKED SERVICEABLE.
- INSTALLED NEW WHELEN ORION 650, MODEL OR6501G (P/N-01-0790725-01) & ORION 650 OR6501R (P/N-01-0790725-02) WINGTIP POSITION/ANTI-COLLISION LIGHTS. NO WEIGHT CHANGE TO ORIGINAL NAV LIGHTS.
- INSTALLED WHELEN MODEL 70509 RED/WHITE FIN TIP FLASHING BEACON (P/N-01-0770029-31). NO WEIGHT CHANGE TO ORIGINAL FIN TIP BEACON LIGHT.
- AIRCRAFT COMPLETELY STRIPPED & ALL PARTS, PREPPED, ALODINED & PRIMED. AIRCRAFT PAINTED WITH PPG AEROSPACE PAINT. FUSELAGE-WHITE # BAC 7309. AQUA STRIPE & GREY STRIPE ARE DECALS. ALL FLIGHT CONTROL SURFACES AS REQUIRED. BALANCED CHECKED WITH IN LIMITS AFTER PAINT.
- ALL REQUIRED CABIN INTERIOR, WARNING, FLIGHT, ADVISORY, WING FUEL OCTANE RATING & QUANTITY PLACARDS INSTALLED.
- AIRCRAFT ASSEMBLED WITH NEW AN470AD & AN426AD RIVETS & NEW AN HARDWARE.
- ALL REPAIRS CARRIED OUT PER CESSNA 185 MAINTENANCE MANUAL D2000-9 13 (1983 1980) & CESSNA 185 PARTS MANUAL P699-12 (1974-1985).
- ADDITIONAL INFORMATION PER AC43.13-1B CHANGE 1, CHAPTER 6, 7, 8, 9, 10, 11 & 12 & -2B, CHANGE 1, CHAPTER 1, 2, 3, 4, 9 & 11.
- WEIGHT & BALANCE & EQUIPMENT LIST AMENDMENT # 13 COMPLETED.
- MAJOR REPAIR OR MAJOR MODIFICATION REPORT COMPLETED.
- ALL INSTALLED EQUIPMENT HAVE NO SPECIFIC MAINTENANCE REQUIREMENTS FOR IAW.
- INDEPENDENT CHECK OF ENGINE & FLIGHT CONTROLS CARRIED OUT
DATE-OCT.-4/18
TODD STRAUS
[REDACTED]

ANNUAL INSPECTION CARRIED OUT IN ACCORDANCE WITH CARS 625, APPENDIX B
REFERENCE-CESSNA MAINTENANCE MANUAL 200 HOUR PERIODIC INSPECTION SHEETS

- DRAINED OIL. INSTALLED NEW SHELL W 100 OIL. PLACARDED COWL DOOR.
- NEW CH48108-1 OIL FILTER. PREVIOUS FILTER CHECKED CLEAN.
- COMPRESSION TEST CARRIED OUT---1=65, 2=70, 3=68, 4= 66, 5=70, 6=72 OVER 80 HOT.
- INSTALLED NEW BRACKETT BA8103 INDUCTION AIR FILTER ELEMENT.
- INSTALLED NEW B3-5-1 VACUUM RELIEF VALVE & RAD9-18-1 CENTRAL GYRO FILTERS.
- NEW HAND HELD FIRE EXTINGUISHER INSTALLED. WEIGH CHECKED WITH IN LIMITS.
- R & R ARTEX ME 406 (S/N-197-01628) FOR RECERTIFICATION. OPERATION CHECKED SERVICEABLE PER CARS 571, APP "G". REPLACE BATTERY BY JUNE, 2023. INSTALLED SERVICEABLE REMOTE SWITCH.
- R & R BENDIX/KING KT 76A TRANSPONDER (S/N-3421) FOR BI-ANNUAL CHECK. OPERATION CHECKED SERVICEABLE PER CARS 571, APP. "F".
- MODE "C" CORRELATION CHECK COMPLETED AS PER CARS 625, APP. "C" & CHAPTER 571, APP. "F". STATIC PRESSURE SYSTEM LEAK CHECKED & FOUND TO BE WITH IN LIMITS.
- INSTALLED NEW CLOCK FUSE, HOLDER & 5 AMP SLO BLOW FUSE. ALL ORIGINAL WIRES RESOLDERED.
- REMOVED LANDPLANE GEAR & WHEEL ASSEMBLIES.
- REINSTALLED EDO 597 2790 AMPHIB FLOATS (S/N-305 & 306) & ATTACH GEAR AS PER ORIGINAL. REINSTALLED ALL HYDRAULIC LINES & WIRING. INSTALLED TWO NEW RUBBER STOPS ON LOWER & UPPER WATER RUDDER POSTS.
- REPAIRED LEAKING FLOAT EMERGENCY HAND PUMP WITH NEW O RINGS.
- R & R RIGHT MAIN GEAR WHEEL. INSTALLED FOUR NEW BEARING CONES RACES (P/N-13836 & 13889). ORIGINAL SEALS, NEW 6.00 X 6 TIRE TUBE, NEW BRAKE DISC (P/N-PA164-00700) & NEW BRAKE PADS. RELUBED ALL BEARINGS & LANDING GEAR RETRACTION ASSEMBLIES AS REQUIRED.

CONT'D ON NEXT PAGE #6

Next Maintenance: Prochain Entretien	Due:	Due:	Due:	Due:
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FLIGHT RECORD - FICHE DE VOL

JOURNEY - ROUTE		CREW - ÉQUIPAGE	RECORD OF TIME - FICHE DE TEMPS				OTHER - AUTRE	
1. DATE	2. POINT OF DEPARTURE AND DESTINATION POINT DE DÉPART ET DESTINATION	3. NAME(S) NOM(S)	4. TAKEOFF DÉCOLLAGE	5. LAND ATERRISSAGE	6. AIR TIME TEMPS - AIR	7. TOTAL AIR TIME SINCE MANUFACTURE TEMPS AIR TOTAL DEPUIS SA CONSTRUCTION	HOBBS METER FINISH FIN FLIGHT TIME TEMPS DE VOL	
TOTAL BROUGHT FORWARD TOTAL RÉPORTE			2424.9					

- R & R LEFT MAIN GEAR WHEEL CHECKED & CLEANED. ALL BEARING CONES, RACES & SEALS & FOUND SERVICEABLE. INSTALLED NEW BRAKE DISC (P/N-RA164-007001) & NEW BRAKE PADS. RELUBED ALL BEARINGS & LANDING GEAR RETRACTION ASSEMBLIES AS REQUIRED
- R & R BOTH NOSE WHEEL ASSEMBLIES CLEANED CHECKED & FOUND THREE SERVICEABLE BEARING CONES & RACES. INSTALLED ONE NEW BEARING CONE & RACE (P/N-A4138 & A4050) IN OUTSIDE OF RIGHT NOSE WHEEL. ALL NOSE WHEEL BEARINGS STINGER ASSEMBLIES & RETRACTION SYSTEMS LUBED
- R & R BOTH NOSE GEAR SHIMMY DAMPENERS & SERVICED WITH NEW O RINGS & HYDRAULIC FLUID
- R & R LANDING GEAR HYDRAULIC PUMP ASSEMBLY CHECKED CLEANED REFILLED WITH OIL & BENCH OPERATION CHECKED SERVICEABLE OPERATED WITH IN THE SYSTEM WITH OUT FAULT. INSTALLED NEW 12 VOLT UP SOLENOID (P/N-X61-0030) FOR PUMP
- LANDING GEAR OPERATED THRU 5 FAULT FREE CYCLES
- AD's & SB's C/O---CF90-03P2---MUFFLER & EXHAUST SYSTEM CHECKED SERVICEABLE
- 2016-16-12---ECI CYLINDERS NOT APPLICABLE BY SERIAL NUMBERS
- 2011-10-09---SEATS, STOPS, ROLLERS & RAILS CHECKED SERVICEABLE
- 84-10-01R1---FUEL BLADDERS & DRAINS CHECKED SERVICEABLE
- 96-12-22---OIL FILTER ADAPTER CHECKED SERVICEABLE
- SEB01-03R1---LOWER CONTROL COLUMN CHECKED SERVICEABLE. RELUBED
- SEB95-2R1---LOWER AFT FIN SPAR CHECKED SERVICEABLE
- SEB02-2---FLAMMABLE FLUID CARRYING LINES IN CABIN CHECKED SERVICEABLE.
- SE71-7---FABRICATED PRESSURE TESTED TAGGED & INSTALLED TWO NEW ENGINE DRIVEN FUEL PUMP FLEX HOSES OPERATION CHECKED SERVICEABLE.
- SE71-27---COWL FLAP HINGES & PINS CHECKED SERVICEABLE

OCT-4/18						2424.9	
OCT 4/18 NJ42			13	14	1.0	2425.9	
NOV 17/18 CNJH			14.30	16.20	1.9	2427.8	
NOV 17/18 CNC3			16.40	18.40	2.0	2429.8	
NOV 19 CNC3			10.00	11.48	1.8	2431.6	
NOV 19 KPHN			11.10	13.50	2.4	2434	
NOV 19 KVPZ			14.10	17.00	2.9	2436.9	
NOV 19 HI9			17.30	20.40	3.1	2440.0	
NOV 19 KFSM			21.00	24.15	3.3	2443.3	



PRIMARY FLIGHT
MAINTENANCE

C-GOZJ
Engine

Date: 11-30-18 Hobbs:

Removed and replaced Vacuum Pump Shear Coupling due to damage. Inspected Vacuum Pump for freedom of movement, and borescope inspected for debris, no faults found. Installed new vacuum pump coupling PN-82-0067. Ops/Vacuum level check good at Idle and 1800RPM. I certify the work completed on this aircraft is airworthy with respect to the details above.

Signature: Stephen Vyjala

Date: 11-30-18

NOTHING FOLLOWS

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8.

AIRWORTHINESS CERTIFICATION OR DEFECTS

CERTIFICATION DE NAVIGABILITE OU DEFECTUOSITES

9.

PILOT OR AWE/AMO/ASP + LICENCE NUMBER

PILOTE, MECHANICIEN/COMPAGNIE
APPROUVEE + No DE LICENCE

- ENGINE GROUND RUN SATISFACTORY TACH CHECKED PER STROBE
- COMPASS FOR N 30 60 E 120 150 S 210 240 W 300 330
STEER 01 31 59 90 119 152 182 211 242 272 299 331
- GROSS WEIGHT OF AMPHIB FLOATPLANE IS 3265.0 LBS (WHEEL TAKEOFF ONLY).
EMPTY WEIGHT OF AMPHIB FLOATPLANE IS 2339.9 LBS AT 37.9 INCHS AFT OF DATUM.
USEFULL LOAD OF AMPHIB FLOATPLANE IS 925.1 LBS
- IN ALL OTHER CONFIGURATIONS GROSS WEIGHT OF AMPHIB FLOATPLANE AT TAKEOFF IS 3100.0 LBS.
- DATUM: FORWARD FACE OF FIREWALL.
- PARTS SUPPLIED MAY INCLUDE NON CESSNA OEM ITEMS
- CHECK FLIGHT REQUIRED TO NOTE FLIGHT CHARACTERISTICS & ENGINE OPERATION AFTER MAJOR AIRCRAFT REPAIRS.

THE DESCRIBED MAINTENANCE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE AIRWORTHINESS REQUIREMENTS. SUBJECT TO A CHECK FLIGHT. YES

DATE-OCTOBER-4, 2018

AL SKILLITER

Check Flight

➔ CNC3

LOCAL

➔ KPHN

➔ KVPZ

➔ H19

➔ KFSM

➔ KCXO

PRIMARY FLIGHT
MAINTENANCEC-GOZJ
Airframe

Date: 11-30-18 Hobbs:

Serviced LH Main Strut to proper Extension IAW FMM. Set all tires to proper inflation. I certify the work completed on this aircraft is airworthy with respect to the details above.

Signature: [Redacted] Stephen Vyvjala [Redacted]

Date: 11-30-18

NOTHING FOLLOWS

Next Maintenance:
Prochain Entretien:

Due:

Due:

Due:

Due:

FLIGHT RECORD - FICHE DE VOL

JOURNEY - ROUTE		CREW - ÉQUIPAGE	RECORD OF TIME - FICHE DE TEMPS						OTHER
1. DATE	2. POINT OF DEPARTURE AND DESTINATION POINT DE DÉPART ET DESTINATION	3. NAME(S) NOM(S)	4. TAKEOFF DÉCOLLAGE	5. LAND ATTESSAGE	6. AIR TIME TEMPS - AIR	7. TOTAL AIR TIME SINCE MANUFACTURE TEMPS AIR TOTAL DEPUIS SA CONSTRUCTION	HOBBS METER		
							FINISH FIN	FLIGHT TIME TEMPS DE VOL	
2019	TOTAL BROUGHT FORWARD TOTAL RÉPORTE					2443.3			
JAN 10	KCXO	SELF / ALISON	11:00	1140	.7	2444.0			



PRIMARY FLIGHT
MAINTENANCE

C-GOZJ

Engine

Date: 1-10-19 Hobbs:

Tach:

Removed RH Mag due to hi mag RPM drop. Removed and replaced all bearings, contacts, felts, woodruff keys, and seals. Cleaned and reconditioned remaining internal parts. Reassembled, internally timed, and set contacts gap IAW BMM. Installed Mag onto aircraft in the RH position and Timed to Engine IAW CMM. Ops and Mag RPM Check Good, 65RPM. I certify the work completed on this aircraft is airworthy with respect to the details above.

Signature: [Redacted] Stephen Vyvjala [Redacted]

Date: 1-10-19 [Redacted]

NOTHING FOLLOWS



PRIMARY FLIGHT
MAINTENANCE

C-GOZJ

Airframe

Date: 1-10-19 Hobbs:

Removed and replaced both fuel gauges due to non operation. Installed two ea PN-818674 fuel gauges. Ops / Lvl check good. I certify the work completed on this aircraft is airworthy with respect to the details above.

Signature: [Redacted] Stephen Vyvjala [Redacted]

Date: 1-10-19 [Redacted]

NOTHING FOLLOWS

JAN 20	KCXO	SELF / ALISON	1300	1435	1.6	2445.6
JAN 26	KCXO	SELF / ALISON	1400	1550	1.8	2447.4
FEB 24	KCXO	SELF / ALISON	1100	1350	2.8	2450.2

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FLIGHT RECORD - FICHE DE VOL

JOURNEY - ROUTE			CREW - ÉQUIPAGE		RECORD OF TIME - FICHE DE TEMPS				
1. DATE	2. POINT OF DEPARTURE AND DESTINATION POINT DE DÉPART ET DESTINATION	3. NAME(S) NOM(S)	4. TAKEOFF DÉCOLLAGE	5. LAND ATTEISSAGE	6. AIR TIME TEMPS - AIR	7. TOTAL AIR TIME SINCE MANUFACTURE TEMPS AIR TOTAL DEPUIS SA CONSTRUCTION	HOBBS METER		
						FINISH FIN	FLIGHT TIME TEMPS DE VOL		
09/2019						2450.2			
TOTAL BROUGHT FORWARD TOTAL RÉPORTE									

Aircraft Maintenance Record

Tail Number: C-GOZJ Serial Number: 1850252
Date: 05/01/2019

Install Garmin GTX335 ADS-B "Out" Transponder:

Removed: Part Number: 066-1062-00 Serial Number: 93266

A) Bendix/King KT-76A Mode C Transponder

Installed: Part Number: 011-03300-40 Serial Number: 3EE423560

A) Garmin GTX335 ADS-B "Out" Transponder

Installed Garmin GTX335 ADS-B "Out" Transponder. The Garmin GTX335 ADS-B "Out" Transponder Receives the WAAS Position Source from the Existing Garmin GNS430W (#1 GPS/Nav/Comm).

Item A is located in the Instrument Panel (Radio Stack). Item A is protected by a 3 amp CB labeled XPNDR and is tied to the Avionics Buss.

Installation Done I/A/W the Garmin GTX335 STC Installation Manual # 190-00734-10, Rev 12, Dated: 04/2019, ref STC # SA01714W1 and AC43.13-1B Chapter 7-14 through 19, 7-63 through 7-72, Chapter 11-47 through 50, 11-66 through 69, 11-76 through 78, 11-85 through 89, 11-96 through 11-108, 11-115 through 11-121, 11-135 through 11-139, 11-146 through 11-147, 11-155 through 11-159, 11-167, 11-174 through 11-179, 11-185 through 11-197, 11-205 through 222, 11-230 through 11-240, 11-248 through 11-253, 11-260 through 11-263, 11-271 through 11-272, Chapter 12-1 through 12-2, 12-8 through 12-28, 12-37 through 12-38, 12-51 through 12-63, 12-70 through 12-72 and AC43.13-2B Chapter 2, Section 201-210.

Ground tests were performed to verify that normal operation of the aforementioned equipment does not adversely affect the operation of any previously installed equipment/systems per 14 CFR 23.1301. Ground Checks are Normal.

The aircraft and/or component listed on this WO 3054 were repaired and inspected I/A/W current FAA Regulations and are approved for return to service.

OutRight Avionics, LLC.

Conroe, TX 77303

SIGNED

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Pour la convenance opérationnelle seulement, écrire le temps du **Prochain Entretien** dans la première case au bas de la page droite. Quand le temps d'entretien est atteint et accompli, rayer l'entrée et inscrire le temps du **Prochain Entretien** dans la case suivante.

OTHER - AUTRE	REMARKS REMARQUES	SIGNATURE
8.	AIRWORTHINESS CERTIFICATION OR DEFECTS CERTIFICATION DE NAVIGABILITE OU DEFECTUOSITES	9. PILOT OR AWE/AMO/A&P + LICENCE NUMBER PILOTE, MECHANICIEN/COMPAGNIE APPROUVEE + No DE LICENCE
	Aircraft Maintenance Record Tail Number: C-GOZJ Serial Number: 1850252 Work Order Number: 3054 Date: 05/01/2019 <u>NAT Intercom Squawk:</u> Duplicated Customer's Squawk. Removed NAT Intercom Model # AA85-001 S/N- 1956 and installed PS Engineering PM1000 II Intercom P/N- 11922 S/N- J09959. Installation and Ground Checks Done I/A/W the PS Engineering PM 1000 II Intercom Installation Manual # 200-123-0003, Rev 7, Dated: 05/2015. Ground Checks are Normal. The aircraft and/or component listed on this WO 3054 were repaired and inspected I/A/W current FAA Regulations and are approved for return to service. OutRight Avionics, LLC. [Redacted] Conroe, TX 77303 [Redacted] SIGNED: [Redacted]	
	Aircraft Maintenance Record Tail Number: C-GOZJ Serial Number: 1850252 Work Order Number: 3054 Date: 05/01/2019 <u>Perform 91.411/91.413 Checks:</u> Performed tests required by 14CFR Part 91.413 in accordance with paragraph (c) Appendix E and Appendix F of 14CFR Part 43. Transponder (GTX-335) - P/N- 011-03300-40 S/N- 3EE423560 Altimeter(s), Altitude Reporting equipment and Static system required by 14CFR Part 91.411 have been performed in accordance with 14CFR Part 43 Appendix E. Altimeter - P/N- 8140B-20 S/N- 10647 The aircraft and/or component listed on this WO 3054 were repaired and inspected I/A/W current FAA Regulations and are approved for return to service. OutRight Avionics, LLC. [Redacted] Conroe, TX 77303 [Redacted] SIGNED: [Redacted]	

Next Maintenance: Prochain Entretien:	Due:	Due:	Due:	Due:
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FLIGHT RECORD - FICHE DE VOL

JOURNEY - ROUTE		CREW - ÉQUIPAGE		RECORD OF TIME - FICHE DE TEMPS				
1. DATE	2. POINT OF DEPARTURE AND DESTINATION POINT DE DÉPART ET DESTINATION	3. NAME(S) NOM(S)	4. TAKEOFF DÉCOLLAGE	5. LAND ATERRISSAGE	6. AIR TIME TEMPS - AIR	7. TOTAL AIR TIME SINCE MANUFACTURE TEMPS AIR TOTAL DEPUIS SA CONSTRUCTION	HOBBS METER	
TOTAL BROUGHT FORWARD TOTAL RÉPORTE							FINISH FIN	FLIGHT TIME TEMPS DE VOL
May 2019						2450.2		



**PRIMARY FLIGHT
MAINTENANCE**
KEEP THE AIRBORNE

C-GOZJ Airframe

Date: 5-23-19 Tach: 47.5 ACFTT:

Removed Replaced LH Nose Tire and Tube. Installed Aero Classic Tire PN-10-350-4, Lot: 70-18674 and Leak Guard Tube 410/350-4 Lot: 71-18554. Aircraft is airworthy to respect to work detailed above and released for service

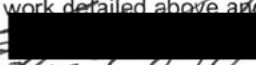
Signature: [Redacted Signature] Stephen Vyvjala [Redacted]

Date: 5-23-19 [Redacted]

-----Nothing Follows-----

For operational convenience only, enter **Next Maintenance** time in the first box in the form at bottom of the right-hand page. When the maintenance time is reached, and the required maintenance is completed, cross out the **Next Maintenance** entry and enter the **Next Maintenance** due time in the next available space.

Pour la convenance est atteint et seulement, écrire le temps du dans la case au bas de la page droite. Quand le temps d'entretien

OTHER - AUTRE	OTHER - AUTRE	REMARKS REMARQUES	SIGNATURE
		8. AIRWORTHINESS CERTIFICATION OR DEFECTS CERTIFICATION DE NAVIGABILITE OU DEFECTUOSITES	9. PILOT OR AME/AMO/ASP + LICENCE NUMBER PILOTE, MECHANICIEN/COMPAGNE APPROUVEE + No DE LICENCE
		 PRIMARY FLIGHT MAINTENANCE WHEELS & GEAR C-GOZJ Engine Date: 5-23-19 Tach: 47.5 ACFTT: Removed spark plugs, cleaned and gaped and rotated hotter plugs to lower position. Removed Replaced Cyl. 3, and 6 EGT transducer, installed JPI PN-M-111. Removed and Replaced 5, and 6 CHT probe Installed JPI PN-5050, Ops/Temp/Run check good. Aircraft is airworthy to respect to work detailed above and released for service. Signature:  Stephen Vyvjala  Date: 5-23-19  -----Nothing Follows-----	

Next Maintenance: Prochain Entretien:	Due:	Due:	Due:	Due:
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