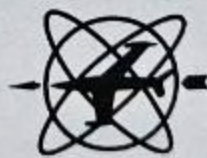




The Standard

AIRCRAFT LOG

ASA-SA-1



The Standard

AIRCRAFT LOG

ASA-SA-1

The Standard Aircraft Log
SA-1

© 1993-1998 Aviation Supplies & Academics, Inc.

ISBN 1-56027-164-7
ASA-SA-1

All rights reserved.
Reproduction or use, without
expressed permission, in any manner,
is prohibited.

Published by
Aviation Supplies & Academics, Inc.
7005 132nd Place SE
Newcastle, WA 98059-3153

Printed in Canada



P N R A S A - S A - 1



9 781560 271642

Aircraft Record General Information

Manufacturer CESSNA Model 177RG

Serial 177RG0865 Registration Number N757AV

Date of Manufacture 1976

Engine(s) currently installed:

Manufacturer TEXTRON LYCOMING Model I0360-A1B6D Serial RL403751A

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer MCCAULEY Model T8TCA-0

HUB Model B2D34C207 Serial 761136 Serial _____

Blade Model T8TCA-0 Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____

959-227-0596
227-0506
USA
P.O. Box 273
Airport Complex
Ft. Deposit, Alabama 36032-0273

ELECTROSYSTEMS, INC.



Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

28	3081.9	Removed AND Replaced Voltage Regulator PN# VR600, SN#A080336, Installed Diode in The Master Switch at The ALTERNATOR side. Installed a low Voltage light. Performed OPERATIONAL CK, OK. Conducted RUN-UP CK to Test The charging system, found OK. AIRCRAFT OK FOR RETURN to normal operations. — Emilee Mendez, A: P584686040 —
----	--------	--

10-4-00

Tach: 3088.6

N 7574 V

FORM RAI-6B

THE ALTIMETER, STATIC SYSTEM AND PRESSURE ALTITUDE REPORTING SYSTEM HAS BEEN TESTED AND INSPECTED

ON 10-4-00 TO 20,000 FT. IN PER 91.411 AND FOUND TO COMPLY WITH FAR PART 43 APPENDICES E AND F

John M. Melnick

INSPECTOR FOR

RICK AVIATION, INC. CRS#IVIR104F
NEWPORT NEWS, VA

FORM RAI-6E

THE ATC TRANSPONDER WAS CHECKED

DATE 10-4-00
PER FAR 91.413 AND MEETS THE REQUIREMENTS OF FAR 43 APP F

John M. Melnick

INSPECTOR FOR

RICK AVIATION, INC. CRS#IVIR104F
NEWPORT NEWS, VA

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Facility. (See back pages for other specific entries.)

YEAR	TACH TIME	FLIGHT	TIME IN SERVICE

DATE

Jamestown Flight Center
Williamsburg VA

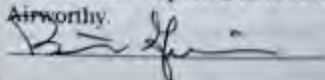
YEAR:	REG TAC TIN
DATE	

Tach 3112.2

Date 5/14/01

Performed a 100hr Inspection Per Cessna Service Manual inspection checklist. Complied with AD 87-20-03r2 next inspection due @ 3212.2 Tach Time. Complied with AD 93-02-05 next inspection due at 3212.2 Tach Time. Complied with AD 2000-06-01 no defects found no further action required. Complied with AD PL2000-18-53 does not apply per date of plate installation. Complied with Textron Lycoming SB 549, does not apply crankshaft not replaced. Removed and replaced nose gear forward door assy with new P/N 2052005-5. Replaced nose tire and tube with new. Replaced 2ea nose gear actuator hydraulic hoses with new. Removed ELT SHARK 7 and installed new ACK E-01 ELT (see 337 dated 14 may 2001) Complied with ELT inspection per FAR 91.207 (d) inspection. ELT battery due replacement MAY 2005. Remote switch battery due May 2005. Replaced right nose gear door tee assy. Removed loose seat rail rivets and replaced with screws 26ea and rivets 10ea. Tightened loose wire on dome light switch. Removed and rebuilt right brake master cyl. Removed birdsnest in right elevator assy. Replaced right and left brake linings. Ground ran Aircraft no discrepancies noted. I certify this airframe was inspected in accordance with a 100 hr inspection and was determined to be

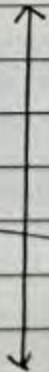
Airworthy.



A&P 234192624

YEAR: 2002	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

01 May 2002. Tach: 3133.9. Total Time: 3133.9. Inspected aircraft I/A/w Cessna 177RG Inspection Checklist. I certify this Aircraft has been inspected I/A/w an ANNUAL inspection & was determined to be in Airworthy Condition. Ben Peltz 215723179 IA.



YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
01 May			3152.4	2003. Tach: 3152.4. Total Time: 3152.4 Hrs. Inspected aircraft I/A/W FAR 43 Appx D. I certify this Aircraft has been inspected I/A/W an ANNUAL inspection & was determined to be in Airworthy Condition. Ben M. Zeltz 215723179ZA
1 MAY 2003			3152.4	Total time 3152.4 Complied with AD 87-20-03R2 Next insp. DUE @ 3252.4 Tach time. Inspected 514 I/A/W FAR 91.207(d) Battery due @ MAY 05 I certify this Airframe was inspected in accordance with an 100hr checklist and found to be in Airworthy condition B. J. 234192624AP

Paul E. Hilburn

Signature/Installer Responsibilities
Signature of the Technician above does not automatically constitute authority to install the

REGISTRATION NUMBER TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
--------------------------------	-------------------	-----------------------------	---



Jamestown Flight Center
Williamsburg VA



Date 12/9/2003

Tech 3204.6

Removed Altimeter, P/N101627-01696 for repair. Unit overhauled by Altimeter Specialist, Inc., WO#11416. Installed Altimeter P/N101627-01696 V/A/W Cessna Maint. Manual. ***END***

Kevin S. Steele

Kevin S. Steele

A&P 2706053

YEAR
2004
DATE
3/20

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
------	---------------------	----------------	-----------------------	---



Jamestown Flight Center
 Williamsburg VA



TOT 3246.6

Date 3 Jun 04

Performed a 100-hour inspection in accordance with FAR Part 43 Appendix D inspection checklist. Inspected ELT I/A/W FAR 91.207, no defects noted. Complied with AD87-20-03R2, seat tracks, next inspection due @ 3346.6. Replaced left and right stabilator bushings and retainers with new. Replaced oil pressure gage with servicable part from Air Parts of Lock Haven, WO#040131. Replaced #1 Cyl exhaust riser with repaired riser from Parts Exchange, WO#74458. Sealed seams on top of aircraft with silicone. Repaired engine baffling on left and right side of engine. Replaced scat tube from co-pilot side exhaust riser. Replaced main landing gear pressure hoses with new. Performed functional and leak check no defects noted. I certify this Airframe was inspected in accordance with a 100hr inspection and was determined to be in Airworthy condition***END***

A&P 2706053

Kevin S. Steele
 Kevin S. Steele

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
---------------	---------------------------	-------------------	-----------------------------	---

CORROSION BLOCK TREATMENT SYSTEM

Jamestown Flight Center
Williamsburg Va 23185

3 JUN 04

Treatment Date

7574V

Aircraft N#

I certify that this aircraft has been treated with Corrosion X (Mil-C81309E) to stop and arrest corrosion. Treatment is effective for 18-24 months. Re-treating is recommended when effectiveness ends—as determined by either time or visual.

Ken P. Dyer

A&P 2706053

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8 Oct 2004	Tach 3290.6	SP 60156372		Installed Gill Built. AP G-35, Performed functional checks, no defects noted. Kevin Steele A&P 2706053



Jamestown Flight Center
Williamsburg VA



Tach 3302.4

Date 9 Dec 04

Installed Overhauled Manifold/Fuel Pressure gauge S/N 81691. Installed overhauled flow divider P/N2524232-2, S/N G-1260. Installed new fuel line from divider to gauge. Performed functional and leak checks. No defects noted. ***END***

Kevin S. Steele

Kevin S. Steele

A&P 2706053

YEAR: 2005
DATE: 1 JUN 05

1 JUN 05
Ad
+ ex
no
def
100

YEAR: 2008 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
May 05	3356.6		3356.6	INSPECTED AIRCRAFT IN ACCORDANCE WITH FAR 73 APP D AND MANUFACTURER'S SERVICE MANUALS. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. <i>Handwritten Signature</i> AIP 27178324854
Jun 05	3356.6		3356.6	Inspected aircraft I/A/w FAR 73 APP D checklist. Adjusted main gear I/A/w Cessna Service manual, performed gear rotation test and emergency extension. Complied w/AD 89-20-0322, Seat tracks, no defects noted, next inspection due @ 3456.6. I inspected EHT I/A/w FAR 91.203, no defects noted. I certify this Airframe has been inspected I/A/w a 100 hr inspection and was determined to be in Airworthy Condition - <i>Handwritten Signature</i> AIP 106053

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4/6/2006	3438.2		3438.2	Inspected time since I/A/w FAR 43 APP. A inspection checklist. Complied w/NA 8970-0321, 150T Tracks, no defects noted next due @ 3538.2, Inspected EGT I/A/w FAR 91.209(d), no defects I certify the aircraft was inspected I/A/w w/ Annual inspection and determined to be in airworthy condition Kud to IA 2106053
4/6/06	3438.1		3438.1	Installed exhausted Prop from H/H Prop Service w.o.# 24236. Installed I/A/w w/ testing and listening maintenance manual. Aerobond operational and functional checks, no defects noted. Kud to AP 2106053

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
-------	---------------------------	-------------------	-----------------------------

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

AIRFRAME LOG INSERT



CRS MGOR426G
EPPLEY AIRFIELD
OMAHA, NEBRASKA 68119

DATE	W O NO.	MAKE	MODEL	HR. MTR.	TACH	TT	REGISTRATION	SERIAL
07/03/06	556675	Cessna	177RG	-----	3518.2	-----	N7574V	177RG0865

1. Installed new CHT Probe, P/N S2334-3. Ground run completed. Functional check satisfactory.

This is to Certify that this Maintenance
is Airworthy and is Approved for Return to Service.
Pertinent Details on Work Order # 556675
[Signature], Inspector

(SIGNATURE)
ELLIOTT AVIATION OF OMAHA, INC.
CRS #MGOR426G
OMAHA, NEBRASKA 68119

YEAR:	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Rep
-------	----------------	----------------	-----------------------	--

DATE 8/18/06 N7574V CESSNA 177R6 S/N: 177R60865
TACT TIME: 3544.9

REMOVED ENCODING ALTIMETER. INSTALLED OVERHAULED/
SERVICEABLE ENCODING ALTIMETER.
PIN OFF: 10629-01696 S/N OFF: C119299
PIN ON: 101629-01696 S/N ON: C119299
Wilhelm P. Bents III INSPECTOR CRS #V17104F

FORM RA1-6E

THE ATC TRANSPONDER WAS CHECKED

DATE 8-18-06

PER FAR 91.413 AND MEETS THE
REQUIREMENTS OF FAR 43 APP F

Wilhelm P. Bents III

INSPECTOR FOR
RICK AVIATION, INC. CRS #V17104F
NEWPORT NEWS, VA

FORM RA1-6B

THE ALTIMETER, STATIC SYSTEM AND
PRESSURE ALTITUDE REPORTING SYSTEM
HAS BEEN TESTED AND INSPECTED
ON 8-18-06 TO 20,000 FT.
IN PER 91.411 AND FOUND TO COMPLY
WITH FAR PART 43 APPENDICES E AND F

Wilhelm P. Bents III

INSPECTOR FOR
RICK AVIATION, INC. CRS #V17104F
NEWPORT NEWS, VA

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/19/06	3545.3			Installed new Gill battery No G-35 90610536. Performed ground functional test of battery, no defects noted. K.D.D. AA106053
10/31/06	3568.3			Clean engine to inspect for leaks. Governor found leaking at Rear Seal. Governor overhauled by H&H A&A W.O. # 24678. Installed Governor also by H&H A&A overhaul and test Run. No defects noted. K.D.D. AA106053

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
			Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

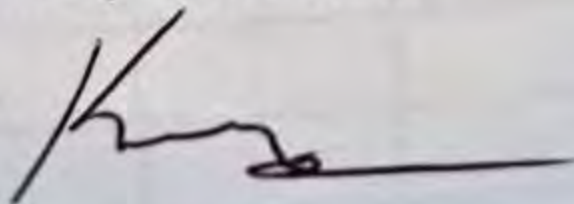
Tach: 3597.2

Date: 02FEB2007

Performed Annual Inspection I/A/W Far 43 Appendix D inspection Checklist .
 Performed ELT Inspection I/A/W FAR 91.207(d), no defects. Inspected for charge failure. Replaced voltage regulator with new P/N R15V00A. Replaced alternator with overhauled unit P/N DOFF10300J. Performed gear retract test and emergency gear extension, no defects. Replaced induction element with new BA-5705. Performed operational and functional checks, no defects noted.

I certify this aircraft has been inspected I/A/W an Annual Inspection and was determined to be in Airworthy Condition.

Kevin Steele



IA2706053

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2/1/07	3597.2			Completed AD 87-20-03122, Seat tracks, no defects noted, next due @ 3697.2. K. D. S. AA2106053
1/12/07	3523.0			Removed wings and stabilizer for relocation of AIRCRAFT. K. D. S. AA2106053
6/24/08	3922.0			Installed wings and stabilizer on AIRCRAFT. Set cable tensions and check travel limits. All work performed in accordance with Cessna Maintenance Manual. Test flight due. K. D. S. AA2106053

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
------------------------	---------------------------	-------------------	-----------------------------	--

Mid Atlantic Aviation Inc.
Williamsburg, VA

April 01, 2009

Aircraft: C-177

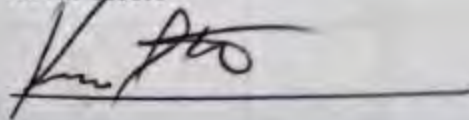
N #: 7574V

Tach: 3723.0

Performed an Annual Inspection I/A/W CFR Title 14 Part 43 Appendix D Inspection Checklist. Inspected ELT I/A/W 91.207(d), no defects noted battery due 10/10. Complied with AD 2008-26-10, static source valve, no defects found. Complied with AD 87-20-03R2, no defects noted next due next annual. Installed McCauley propeller model B2D34C207B, Serial number 071350 after repair from H&H, see yellow tag. Installed Governor Model C290D3K/T11, Serial number 761650 after conversion from H&H, see yellow tag. Installed Overhauled artificial horizon P/N 5000B, Serial number 49285F after repair from Rudy Instruments under work order 37084. Replaced forward fuselage belly panel with new I/A/W Cessna Structural Repair Manual. Jacked A/C and performed gear retraction and emergency gear extensions, no defects found. Installed new cowl fasteners and painted upper and lower cowlings. Performed operational and leak checks, no defects found. I certify this Aircraft has been inspected I/A/W an Annual inspection and was determined to be in Airworthy Condition.

IA2706053

Kevin Steele



www.midatlanticaviation.com

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4/18/09	3723.9			Completed test with satisfaction clearance 2786658

THE ATC TRANSPONDER TESTS REQUIRED BY FAR 91.413
HAVE BEEN PERFORMED AND FOUND TO COMPLY WITH
FAR 43 APPENDIX F.

#1 S/N KT 76A
68031
W/O# 090902

#2 S/N N/A
DATE 25 Sept 09

Stylin Attard
INSPECTOR FOR AVITEK INTERNATIONAL
CRS#S22R741N

YEAR:	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations <small>(Entries must be ordered with Name, Rating and Certificate Number of Technician or entries.)</small>
-------	----------------	----------------	---------------	--

DATE

Mid Atlantic Aviation Inc.
Williamsburg, VA

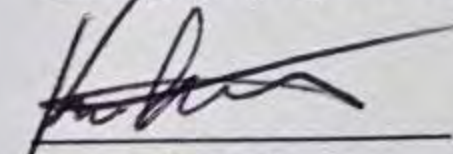
Oct 2, 2009

Aircraft: 177RG

N#: 7574V

Tach: 3726.4

Replaced nose landing gear switch with new P/N 2070029-1. Rigged nose gear per Cessna Maintenance Manual. Replaced left and right main tires with new 072-449-0. Installed hub cap P/N 0741048-8 on left gear. Installed beacon bulb P/N T14V125W. Installed new Alternate air door P/N 1650019-6. Performed gear retract test and emergency gear extension. No defects found.


Kevin Steele

AP2706053

www.midatlanticaviation.com

YEAR: <i>2009</i>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE <i>7/01</i>	<i>37430</i>			<i>Replaced Brake Blocks & Brake Bolts & Pins. Also Brakes. Replaced Shimmy Pins. Also Pins. Replaced C. Flap. Checked Oil AT #1340061</i>

YEAR:

DATE



ARTEX AIRCRAFT SUPPLIES, INC.
14405 Kell Rd. NE Aurora, OR 97002
(503) 678-7929 800-547-8901

LOG BOOK ENTRY 13 JAN 2010

E.L.T. BATTERY REPLACEMENT DATE July 2015



**ARLIN'S AIRCRAFT
SERVICE, INC.**

36 GALLATIN FIELD, BELGRADE, MT 59714 (KBZ)
(406) 388-1351, FAX (406) 388-7417, www.arlins.com, arlins@arlins.com

DATE	REGISTRATION	SERIAL #	TAC
13 JAN 2010	N7574V	177RG0865	3767.6

Installed KTECK Engineering landing gear motor LED kit per KTECK Engineering installation and instruction Doc # A3Y90304. Also installed an Artex 406 ELT per Artex installation and operation manual see Doc # 570-0023 Revision C. Checked ELT per 91-207 (d) ELT battery due (JULY 2015)

[Signature]
Arlin C. Wass A&P 1340061

YEAR:

DATE



ARLIN'S AIRCRAFT SERVICE, INC.

36 GALLATIN FIELD, BELGRADE, MT 59714 (KBZN)
(406)-388-1351, FAX (406)-388-7417, www.arlins.com, arlins@arlins.com

Operations

Number of Technician or Re

Horizontal lines for recording operations and technician information.

DATE	REGISTRATION	SERIAL #	TAC & TOTAL TIME
14 MAY 2010	N7574V	177RG0865	3800.8

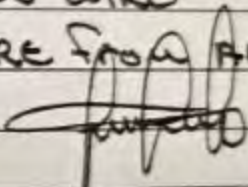
Inspection completed this date. Checked cables, pulleys, lights, brakes, tires and battery. Checked ELT per 91-207(d) ELT battery (Due JULY 2015). Drained sumps. Cleaned gascolator. Ran gear retraction check and greased gear. Checked wing, gear and tail bolts. Rigged rudder trim per maintenance manual. Replaced pilots door hinge pins. Installed new Hobbs hour meter. Replaced alternate air door springs. Spray wings, tail and fuselage with corrosion X. Installed external data plate. Checked seats and tracks to comply with AD 87-20-03r2

Arlin C. Wass
Arlin C. Wass A&P 1340061

DATE	REGISTRATION	SERIAL #	TAC & TOTAL TIME
14 MAY 2010	N7574V	177RG0865	3800.8

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Arlin C. Wass
Arlin C. Wass IA 1340061

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
TACH: 3836.6			Removed 6 ga. AIT Buss wire Replaced AIT Buss wire from AIT to filter with 4ga.  3117546 A+P

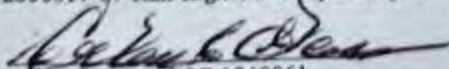


ARLIN'S AIRCRAFT SERVICE, INC.

30 GALLATIN FIELD, BELGRADE, MT 29714 (KR2N)
 (406) 388-1351, FAX (406) 388-7417, www.arlins.com, arlins@arlins.com

DATE	REGISTRATION	SERIAL #	TAC & TOTAL TIME
07 OCT 2010	N7574V	177RG0865	3883.2

Reinstalled prop governor after overhaul see form 8130-3. Installed new prop governor bracket Part # 2050017-6. Ran engine and adjusted governor. Installed new Whelen LED landing light Part # 11-08294.


 Arlin C. Wass A&P 1340061

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
---------------	---------------------------	-------------------	-----------------------------	--



ARLIN'S AIRCRAFT SERVICE, INC.

36 GALLATIN FIELD, BELGRADE, MT 59714 (KBZN)
(406)-388-1351, FAX (406)-388-7417, www.arlins.com, arlins@arlins.com

DATE	REGISTRATION	SERIAL#	TAC
07 OCT 2010	N7574V	177RG0865	3883.2

Installed pilots secondary seat lock kit SK 210-174B per S/B 07-5.

Arlin C. Wass
Arlin C. Wass A&P 1340061

12/21/10				INSTALLED NEW 8-35 BATT. SER #
FAL	3901.2			602536286
				<i>Arlin C. Wass</i>
				A&P 1340061

YEAR

DATE



ARLIN'S AIRCRAFT SERVICE, INC.

26 GALLATIN FIELD, BELGRADE, MT 59714 (KBZN)
(406) 388-1351, FAX (406) 388-7417, www.arlins.com, arlin@arlins.com

Iterations

Number of Technician or Repair

DATE	REGISTRATION	SERIAL #	TAC & TOTAL TIME
22 APR 2011	N7574V	177RG0865	3922.2

Inspection completed this date. Checked cables, pulleys, lights, brakes, tires, and battery. Checked ELT per 91-207(d) ELT battery (Due JUL 2015). Drained sumps. Cleaned gascolator. Lubed flap jack to C/W AD 72-03-03 R3. Ran gear retraction check and greased gear. Checked wing, gear and tail bolts. Checked seats and tracks to C/W AD 87-20-03 R2. Checked ignition switch to C/W AD 76-07-12.

Arlin C. Wass A&P 1340061

DATE	REGISTRATION	SERIAL #	TAC & TOTAL TIME
22 APR 2011	N7574V	177RG0865	3922.2

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Arlin C. Wass IA 1340061

YEAR:

DATE



ARLIN'S AIRCRAFT SERVICE, INC.

36 GALLATIN FIELD, BELGRADE, MT 59714 (KBRZ)
(406) 388-1351, FAX (406) 388-7417, www.arlins.com, arlins@arlins.com

Iterations

Number of Technician or

DATE	REGISTRATION	SERIAL #	TAC & TOTAL TIME
01 MAY 12	N7574V	177RG0865	3998.7

Inspection completed this date. Checked cables, pulleys, lights, brakes, tires, battery. Checked ELT per 91-207(d) ELT battery (Due JUL 2015). Drained sumps. Cleaned gascolator. Ran gear retraction test. Greased gear. Checked wing, gear and tail bolts. Replaced instrument filter. Checked seat tracks per AD 2011-10-09. Checked ignition switch to comply with AD 76-07-12. Lubed flapjack to comply with AD 72-03-03. Replaced left caliper spring and bled brake. Placarded fuel tanks. Repaired battery box cover.

Arlin C. Wass A&P 1340061

DATE	REGISTRATION	SERIAL #	TAC & TOTAL TIME
01 MAY 12	N7574V	177RG0865	3998.7

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Arlin C. Wass I.A. 1340061

DAY'S
GHT
TOT
TIM
SER



ARLIN'S AIRCRAFT SERVICE, INC.

24 GALLATIN FIELD, BELGRADE, MT 39714-0025
(406) 388-1354, FAX (406) 388-7417, www.arlin.com, arlin@arlin.com

DATE	REGISTRATION	SERIAL #	TAC & TOTAL TIME
03 MAY 2013	N7574V	177RG0865	4052.9

Inspection completed this date. Checked cables, pulleys, lights, brakes, tires, and battery. Checked ELT per 91-207(d). ELT Battery due (JULY 2015). Drained sumps. Cleaned gascolator. Ran gear retraction check. Greased gear. Checked wing, gear and tail bolts. Checked seat tracks per AD 2011-10-09. Installed new mixture control cable. Checked ignition switch to C/W AD72-03-03. Installed new G35 battery serial# G02755791.

Arlin C. Wass A&P 1340061

DATE	REGISTRATION	SERIAL #	TAC & TOTAL TIME
03 MAY 2013	N7574V	177RG0865	4052.9

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Arlin C. Wass IA 1340061



ARLIN'S AIRCRAFT SERVICE, INC.

36 GALLATIN FIELD, BELGRADE, MT 59714 (KBZN)
 (406)-388-1351, FAX (406)-388-7417, www.arlins.com, arlins@arlins.com

DATE	REGISTRATION	SERIAL #	TAC & TOTAL TIME
14 MAY 2014	N7574V	177RG0865	4112.6

Inspection completed this date. Checked cables, pulleys, lights, control rods, brakes, tires, and battery. Checked ELT per 91-207(d). ELT Battery due (July 2015). Drained sumps. Cleaned gascolator. Ran gear retraction check. Greased gear. Checked wing, gear and tail bolts. Replaced instrument filter. Checked seat tracks per AD 2011-10-09. Replaced both left Aileron control rod ball ends. Replaced ADF antenna spring. Replaced right cowl flap mount. Replaced loose top cowl rivets. Replaced the right brake caliper O-rings and bled brake. Installed tail light lens. Inspection panels and cowl installed by owner.

[Signature]

Arlin C. Wass A&P 1340061

DATE	REGISTRATION	SERIAL #	TAC & TOTAL TIME
14 MAY 2014	N7574V	177RG0865	4112.6

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

[Signature]

Arlin C. Wass IA 1340061

Alterations

3 Number of Technician or Repair

ACR ELECTRONICS, Inc.
 Artex Products - CAGE Code 18560
 Fort Lauderdale, FL 33312

LOG BOOK ENTRY 8 MAY 2015

E.L.T. BATTERY REPLACEMENT DATE MAY 2021



ARLIN'S AIRCRAFT SERVICE, INC.

26 GALLATIN FIELD, BELGRADE, MT 99714 (800)225
(406) 383-1351, FAX (406) 383-7417, www.arlins.com, arlin@arlins.com

rations

mber of Technician or Repair

YEAR:

DATE

DATE	REGISTRATION	SERIAL #	TAC	TOTAL TIME
08 MAY 2015	N7574V	177RG0865	4196.5	4196.6

Inspection completed this date. Checked cables, pulleys, lights, brakes, tires, and battery. Checked ELT per 91-207(d). ELT Battery due May 2021. Drained sumps. Cleaned gascolator. Ran gear retraction check. Greased gear. Installed a new landing gear contactor part # X61-0030. Replaced remote ELT switch battery. Replaced compass seals and diaphragm. Checked wing, gear and tail bolts. Replaced instrument filter. Checked seat tracks per AD 2011-10-09. Reinstalled inspection panels and cowl.

Arlin C. Wass A&P 1340061

DATE	REGISTRATION	SERIAL #	TAC	TOTAL TIME
08 MAY 2015	N7574V	177RG0865	4196.5	4196.6

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Arlin C. Wass IA 1340061

YEAR:

DATE



ARLIN'S AIRCRAFT SERVICE, INC.

30 GALLATIN FIELD, BELLEGLADE, MT 59714 (KRNZ)
 (406)-388-1351, FAX (406)-388-7417, www.arlins.com, arlins@arlins.com

ations

number of Technician or Rep

DATE	REGISTRATION	SERIAL #	TAC & TOTAL TIME
04 MAY 2016	N7574V	177RG0865	4253.9

Inspection completed this date. Checked cables, pulleys, lights, brakes, tires, and battery. Checked ELT per 91-207(d). ELT Battery due MAY 2021. Drained sumps. Cleaned gascolator. Ran gear retraction check. Greased gear. Packed nose wheel bearings. Installed a new left tire and packed bearings. Installed new left brake pads. Replaced the right brake caliper o-ring and bled brake. Checked Bendix ignition switch to comply with AD 76-07-12. Lubed flap jack. Checked wing, gear and tail bolts. Replaced instrument filter. Checked track tracks per AD 2011-10-09. Reinstalled inspection panels and cowling.

Arlin C. Wass
 Arlin C. Wass A&P 1340061

DATE	REGISTRATION	SERIAL #	TAC & TOTAL TIME
04 MAY 2016	N7574V	177RG0865	4253.9

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Arlin C. Wass
 Arlin C. Wass IA 1340061



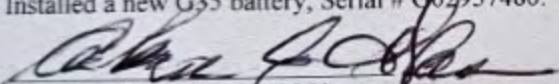
ARLIN'S AIRCRAFT SERVICE, INC.

36 GALLATIN FIELD, BELGRADE, MT 59714 (KRN)
(406) 388-1351, FAX (406) 388-7417, www.arlin.com, arlin@arlin.com

and Alterations
Date Number of Technician

DATE	REGISTRATION	SERIAL #	TAC
16 MAR 2017	N7574V	177R60865	4312.4

Installed a new G35 battery, Serial # G02937486.


Arlin C. Wass A&P 1540061

YEAR:

DATE



ARLIN'S AIRCRAFT SERVICE, INC.

36 GALLATIN FIELD, BELGRADE, MT 59714 (KBZN)
(406)-388-1351, FAX (406)-388-7417, www.arlins.com, arlins@arlins.com

DATE	REGISTRATION	SERIAL #	TAC & TOTAL TIME
5 MAY 2017	N7574V	177RG0865	4314.4

Inspection completed this date. Checked cables, pulleys, lights, brakes, tires, and battery. Checked ELT per 91-207(d). ELT Battery due MAY 2021. Drained sumps. Cleaned gascolator. Ran gear retraction check. Greased gear. Checked wing, gear and tail bolts. Lubed flap jack. Checked Bendix ignition switch to comply with AD 76-07-12. Checked seat tracks per AD 2011-10-09. Reinstalled inspection panels and cowl.

Arlin C. Wass A&P 1340061

DATE	REGISTRATION	SERIAL #	TAC & TOTAL TIME
5 MAY 2017	N7574V	177RG0865	4314.4

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Arlin C. Wass IA 1340061

Operations

Number of Technician or Repair

Series of horizontal lines for recording operations and technician/repair counts.

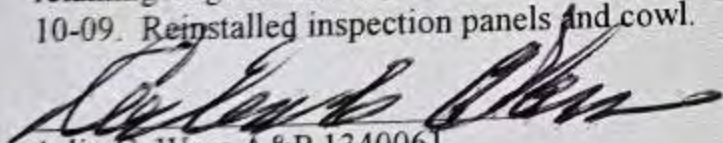


ARLIN'S AIRCRAFT SERVICE, INC.

36 GALLATIN FIELD, BELGRADE, MT 59714 (KBZN)
(406)-388-1351, FAX (406)-388-7417, www.arlins.com, arlins@arlins.com

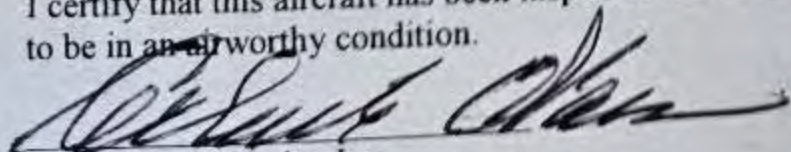
<u>DATE</u>	<u>REGISTRATION</u>	<u>SERIAL #</u>	<u>TAC & TOTAL TIME</u>
11 MAY 2019	N7574V	177RG0865	4377.6

Inspection completed this date. Checked cables, pulleys, lights, brakes, tires, and battery. Checked ELT per 91-207(d). ELT Battery due MAY 2021. Drained sumps. Cleaned gascolator. Ran gear retraction check. Greased gear. Checked wing, gear and tail bolts. Lubed flap jack to comply with AD 72-03-03R3. Checked ignition switch to comply with AD 76-07-12. Repaired the right cowl mount. Replaced retaining rings on lower cowl camlocks. Replaced instrument filter. Checked seat tracks per AD 2011-10-09. Reinstalled inspection panels and cowl.


Arlin C. Wass A&P 1340061

<u>DATE</u>	<u>REGISTRATION</u>	<u>SERIAL #</u>	<u>TAC & TOTAL TIME</u>
11 MAY 2019	N7574V	177RG0865	4377.6

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.


Arlin's Aircraft Service, Inc.
FAA-CBS-OM5R150N

Alterations

Number of Technician or Repair

YEA

DATE



1651 Aviation Place Billings, MT, 59105

PH: (406) 259-5006 FAX: (406) 252-4369

C.R.S. NH2R031L www.aerofonics.com

N7574V Cessna 177RG S/N 177RG0865 656.5 hrs Hobbs 4378.7 Tach

Removed the factory-installed ARC ADF receiver and indicator. See the amended aircraft Weight & Balance/Equipment List.

Installed a Garmin GDL-82 as a follow-on to Garmin STC SA02573SE referencing the Garmin GDL-82 STC Installation Manual document # 190-01810-10 Rev. 1 dated December 2017 and Garmin GDL-82 TSO Installation Manual document # 190-01810-00 Rev. 5 dated March 2018 and pertinent parts of AC 43.13 Parts 1B & 2B. Installed a Garmin GA-35 WAAS GPS antenna for the Garmin GDL-82 unit's internal WAAS GPS receiver, as per the Garmin STC SA02018SE-D using the Garmin GPS and XM Antenna STC Installation Manual document # 190-01284-00 Rev. D dated March 2012. The Garmin GDL-82 was interfaced with the existing Bendix/King KT-75A Mode AC transponder and reuses the existing L-Band antenna, as per the Garmin GDL-82 installation manual. Post installation, the ADS-B OUT functionality was verified to be in compliance with 14 CFR 91.227 ensuring compatibility between the Garmin GDL-82 and the ADS-B Out position source equipment. The Garmin GDL-82 maintenance is "on condition" only. The aircraft Weight & Balance was recomputed and the Equipment List was revised. There are no ICA associated with this device. The final ramp check passed.

Installed an Appareo Systems LLC Stratus Power USB port as per the Appareo Systems LLC Stratus Power Installation Instructions document # 600B40-000041 Rev. 1.0 dated 15 December 2016 and pertinent parts of AC 43.13 Parts 1B & 2B. The USB power port was installed in the instrument panel and labeled for usage. The weight & balance change is considered negligible. There is no ICA associated with this device. The final ramp check passed.

The existing Airpath compass was reswung as per F.A.R. 23.1327 and 23.1547, referencing AC 43.13 part 1B ch 12 section 12-37. A new compass correction factor placard set was installed.

Gordon Dewey 2369526

W/O

197001 r Date 8/6/19

ions

r of Technician or Repair

I warrant that the information on this inspection report is a true and correct representation of the condition of the aircraft as inspected and tested in compliance with FAR 43.13, Appendix 1.

KTCBA
 Date: 8/6/19
 Exp: 8/6/20
 Signature: [Signature]
 Title: [Title]

AEROFONICS, INC. • A.E.C. 00100011



ARLIN'S AIRCRAFT SERVICE, INC.

530 Wings Way, Belgrade, MT 59714 (406) 388-1351
CRS QM5R150N (KBZN)

Agency

DATE	REGISTRATION	SERIAL #	TAC & TOTAL TIME
22 MAY 2020	N7574V	177RG0865	4396.9

Annual inspection completed this date. Checked cables, pulleys, lights, brakes, tires, and battery. Checked ELT per 91-207(d). ELT Battery due MAY 2021. Drained sumps. Cleaned gascolator. Ran gear retraction check. Greased gear. Checked wing, gear and tail bolts. Placarded fuel tanks. Installed a new right tire and tube. Packed wheel bearings. Checked seat tracks per AD 2011-10-09. Reinstalled inspection panels and cowl.

Arlin C. Wass A&P 1340061

I certify that the items above were repaired and/or inspected in accordance with current Federal Aviation regulations and is approved for return to service with respect to the work performed. Pertinent details of the work are on file at Arlin's Aircraft Service, Inc., under Work Order No. 28569.

Arlin C. Wass CRS QM5R150N



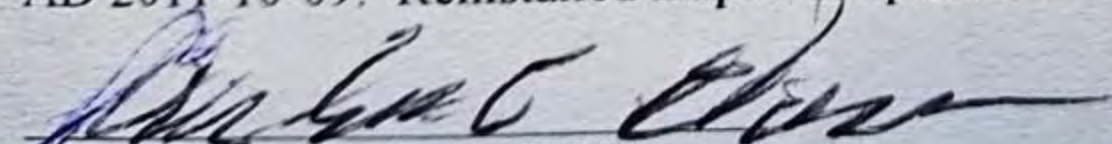
ARLIN'S AIRCRAFT SERVICE, INC.

200 Wings Way, Belgrade, MT 59714 (406)-898-2012
CRS QM5R150N (KBZN)

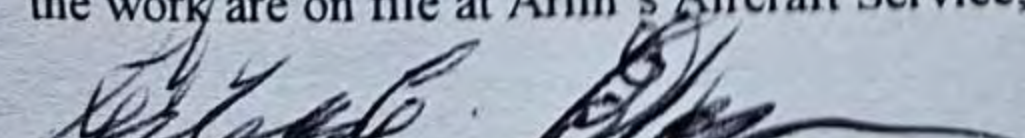
g Agency

DATE	REGISTRATION	SERIAL #	TAC & TOTAL TIME
24 SEP 2021	N7574V	177RG0865	4409.3

Annual inspection completed this date. Checked cables, pulleys, lights, brakes, tires, and battery. Checked ELT per 91-207(d). Installed new ELT Battery, next due APRIL 2028. Remote ELT switch battery due MAY 2026. Drained sumps. Cleaned gascolator. Ran gear retraction check. Greased gear. Checked wing, gear and tail bolts. Replaced right brake caliper o-ring and bled brake. Cleaned and painted battery box. Installed a new G35 battery, S/N G3101412. Installed a new overhead speaker. Installed a new throttle/gear warning switch arm. Replaced the compass diaphragm and gaskets. Repaired wiring to compass. Installed a repaired dual throttle/gear warning unit. Complied with SB 53-11-01, carry-through spar inspection. Replaced instrument filter. Checked seat tracks per AD 2011-10-09. Reinstalled inspection panels and cowl.


Arlin C. Wass A&P 1340061

I certify that the items above were repaired and/or inspected in accordance with current Federal Aviation regulations and is approved for return to service with respect to the work performed. Pertinent details of the work are on file at Arlin's Aircraft Service, Inc., under Work Order No. 29335.


Arlin C. Wass CRS QM5R150N

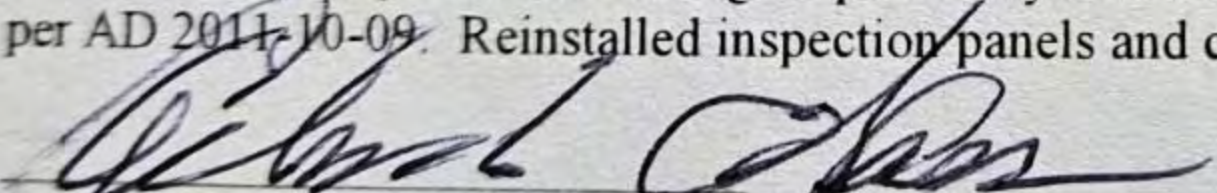


ARLIN'S AIRCRAFT SERVICE, INC.

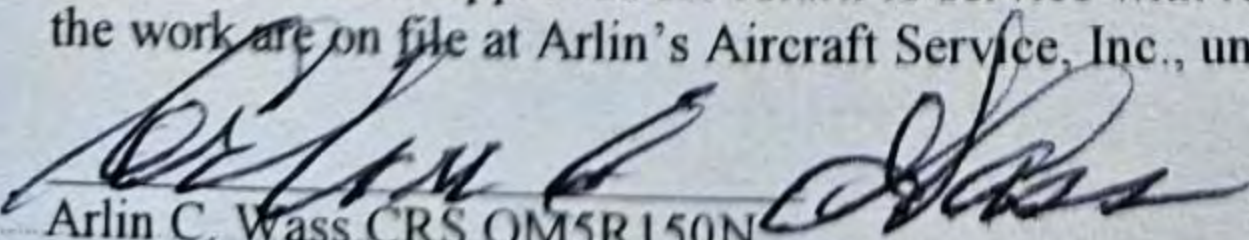
200 Wings Way, Belgrade, MT 59714 (406)-898-2012
CRS QM5R150N (KBZN)

<u>DATE</u>	<u>REGISTRATION</u>	<u>SERIAL #</u>	<u>TAC & TOTAL TIME</u>
7 DEC 2022	N7574V	177RG0865	4420.8

Annual inspection completed this date. Checked cables, pulleys, lights, brakes, tires, and battery. Checked ACK ELT per 91-207(d). ELT Battery due APRIL 2028. Drained sumps. Cleaned gascolator. Ran gear retraction check. Greased gear. Checked wing, gear and tail bolts. Lubed flap jack screw to comply with AD 72-03-03R3. Checked Bendix ignition switch to comply with AD 78-07-72. Replaced pilot's seat back roll pins. Repaired copilot's seat back. Installed a new gear-up light, P/N S2581-1, See Form 8130-3. Adjusted the main gear proximity switch. Replaced instrument filter. Checked seat tracks per AD 2011-10-09. Reinstalled inspection panels and cowl.


Arlin C. Wass A&P 1340061

I certify that the items above were repaired and/or inspected in accordance with current Federal Aviation regulations and is approved for return to service with respect to the work performed. Pertinent details of the work are on file at Arlin's Aircraft Service, Inc., under Work Order No. 30280.


Arlin C. Wass CRS QM5R150N



ARLIN'S AIRCRAFT SERVICE, INC.

200 Wings Way, Belgrade, MT 59714 (406)-898-2012
CRS QM5R150N (KBZN)

DATE	REGISTRATION	SERIAL #	TAC
13 SEP 2023	N7574V	177RG0865	4424.8

Replaced gear-down press-to-test light assembly. Complied with AD 2023-02-17, eddy current inspection of carry-thru spar, accomplished by Neptune Aviation Services, See NDT Report. Applied protective coatings to carry-thru spar in accordance with SEL 57-09R1 and SI 53-11-01 and CPCP 2A-30-00

Alan C. Wass
Alan C. Wass A&P 2386273



ARLIN'S AIRCRAFT SERVICE, INC.

200 Wings Way, Belgrade, MT 59714 (406)-898-2012
CRS QM5R150N (KBZN)

DATE	REGISTRATION	SERIAL #	TAC
3 NOV 2023	N7574V	177RG0865	4424.8

Installed voice alert system, P/N 2040, in accordance with STC SA03658AT and Installation Procedure IP-1, Rev. 3, Installation Drawing Figure J. No weight change.

Alan C. Wass
Alan C. Wass A&P 2386273

Verify that the transponder test and inspection required by FAR 91.413 has been performed and found to comply with Part 43, Appendix F.

KT-76A S/N: 68031
11/14/23 A/C Time: 4432.9 TAC
7574V W/OB 23NOV25

Alan C. Wass

YEAR:

A.
N

DATE

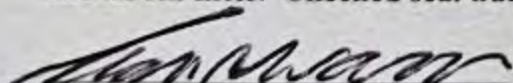


ARLIN'S AIRCRAFT SERVICE, INC.


200 Wings Way, Belgrade, MT 59714 (406)-898-2012
CRS QM5R150N (KBZN)

DATE	REGISTRATION	SERIAL #	TAC & TOTAL TIME
15 JAN 2024	N7574V	177RG0865	4434.0

Annual inspection completed this date. Checked cables, pulleys, lights, brakes, tires, and battery. Checked ELT per 91-207(d). Replaced ELT battery. ELT Battery due SEPTEMBER 2030. Drained sumps. Cleaned gascolator. Ran gear retraction check. Greased gear. Checked wing, gear and tail bolts. Replaced landing/taxi light switch, P/N S2160-4. Replaced strobe light switch, P/N S2160-1. Replaced hydraulic pump aluminum pressure line. Replaced main landing gear actuator hose, P/N AE3663231E0104. Replaced right door handle support plate with a serviceable plate. Replaced various left and right wing inspection cover nut plates. Adjusted gear-up sensor for proper amber light actuation. Repaired wire on nose gear-down sensor, rigged sensor and down/up lock tensions. Cleaned corrosion on left main landing gear sensor wires, repaired broken wire at pin. Complied with AD 93-05-06, Gerdes ignition switch inspection, installed A-3600 ignition switch kit. Replaced instrument filter. Checked seat tracks per AD 2011-10-09. Reinstalled inspection panels and cowl.


Alan C. Wass CRS QM5R150N

I certify that the items above were repaired and/or inspected in accordance with current Federal Aviation regulations and is approved for return to service with respect to the work performed. Pertinent details of the work are on file at Arlin's Aircraft Service, Inc., under Work Order No. 30810.


Alan C. Wass CRS QM5R150N

TOTA
TIME
SERV

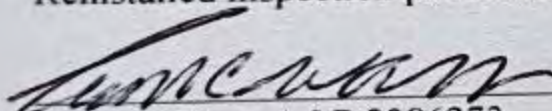


ARLIN'S AIRCRAFT SERVICE, INC.

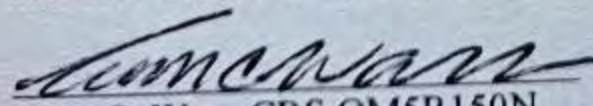
200 Wings Way, Belgrade, MT 59714 (406)-898-2012
CRS QM5R150N (KBZN)

DATE	REGISTRATION	SERIAL #	TAC & TOTAL TIME
1 NOV 2024	N7574V	177RG0865	4470.1

Annual inspection completed this date. Checked cables, pulleys, lights, brakes, tires, and battery. Checked ELT per 91-207(d). ELT Battery due SEPTEMBER 2030. Drained sumps. Cleaned gascolator. Ran gear retraction check. Greased gear. Checked wing, gear and tail bolts. Replaced beacon bulb. Serviced nose strut with nitrogen. Patched skin cracks at inboard right wing inspection cover. Replaced cowl flap hinges. Replaced instrument filter. Checked seat tracks per AD 2011-10-09. Reinstalled inspection panels and cowl.


Alan C. Wass A&P 2386273

I certify that the items above were repaired and/or inspected in accordance with current Federal Aviation regulations and is approved for return to service with respect to the work performed. Pertinent details of the work are on file at Arlin's Aircraft Service, Inc., under Work Order No. 31217.


Alan C. Wass CRS QM5R150N

YEAR:		Equipment Addition, Removal or Exchange				
DATE	TOTAL TIME IN SERVICE	Item	Manufacturer's Name	Model	Serial Number	
						<input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required-Exchanged for Optional <input type="checkbox"/> Removal of Required-Exchanged for Optional
						<input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required-Exchanged for Optional <input type="checkbox"/> Removal of Required-Exchanged for Optional
						<input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required-Exchanged for Optional <input type="checkbox"/> Removal of Required-Exchanged for Optional
						<input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required-Exchanged for Optional <input type="checkbox"/> Removal of Required-Exchanged for Optional
						<input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required-Exchanged for Optional <input type="checkbox"/> Removal of Required-Exchanged for Optional
						<input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required-Exchanged for Optional <input type="checkbox"/> Removal of Required-Exchanged for Optional

YEAR: _____
DATE: _____

