



**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
9/11	1100	88	New Battery installed Job initiated 2146344	  G02683814
27/12	1120		hourly inspection completed on this aircraft, complied with AIP's 72-0303R 372-07-09 83-10061, 11-10-09, 76-07-12R and 77-04-05 when engine checked all gauges and controls for proper operation and function found to be in satisfactory condition during this aircraft has been inspected in accordance with AAMP inspection and was determined to be in aircraft condition. Philip R. Dallas 426082049 JFA	
			Aircraft Electromotive FAA CRS# TF4R542M Tail Number N42262 I certify that the Altimeter, Encoding and static system test required by FAR 91.411 has been performed this date ALT S/N 99874 tested to 12,000 FT. I certify that the transponder test required by FAR 91.413 has been performed and found to comply. K776 Signature <i>[Signature]</i> make & model Date 5-22-2012	

**AIFLOGS Vol II**

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
11/19/2012			N42262 Removed wet compass and instructions, using PACM James Pace Boler 315541	<p align="center"><b>PRECISION AVIATION, INC.</b>                      8124 Lockheed, Houston, Texas 77061 - (713) 644-7383</p> <p align="center"><b>TEST &amp; INSPECTION</b></p> <p align="center">SERIAL NO. 78954                      DATE JUL 17 2012</p> <p> <input checked="" type="checkbox"/> PAI  <input checked="" type="checkbox"/> INSP. INT. MECH. INSP. FINAL OPER. INSP.                 </p> <p>MECHANIC <i>[Signature]</i>                      STOCK: <i>[Signature]</i>                      BY SHIPMENT: _____ DATE: _____                      BY CUSTOMER: _____ DATE: _____</p> <p align="center"><b>FUNCTIONAL TEST</b></p> <p align="right">TI-1</p> <p><b>OPERATING LIMITS</b></p> <p>LEVEL FLIGHT <input checked="" type="checkbox"/> REJECT <input type="checkbox"/>                      20° BANK L &amp; R <input checked="" type="checkbox"/> REJECT <input type="checkbox"/>                      20° DIVE <input checked="" type="checkbox"/> REJECT <input type="checkbox"/>                      20° CLIMB <input checked="" type="checkbox"/> REJECT <input type="checkbox"/></p> <p><b>COMPENSATION</b></p> <p>EAST - WEST R 30 L 31                      NORTH - SOUTH R 31 L 30</p> <p><b>SCALE ERROR</b>                      FRICTION <input checked="" type="checkbox"/> REJECT <input type="checkbox"/>                      DAMPING <input checked="" type="checkbox"/> REJECT <input type="checkbox"/>                      HEELING ERROR <input checked="" type="checkbox"/> REJECT <input type="checkbox"/>                      COMMENTS R -1 L 43</p>



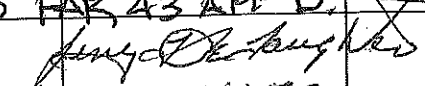
## MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
13	1208.0		100418. inspection completed I.A.W. (airframe) service manual, installed new ELT Battery per FAR 23.1401, checked all 11-11-2013 and 11-10-13, wheel cylinders & rings, completed with TQ's 72-08-0382, 72-07-09, 83-10-01k, 11-10-01, 76-01-12K and 77-04-05, no engine check all gauges and controls for safe operation and function. certify that this aircraft has been inspected in accordance with FAR 91.407 Line 101.2 and second determined to be in airworthy condition Philip R. Dillo 4260820491A.	
13	4/28.3			

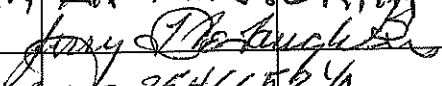
## SERVICE LETTER COMPLIANCE RECORD

S.L. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.L. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING			
		<b>TOMLINSON AVIONICS, INC. 619C HANGAR ROW PINE BLUFF, AR 71601 YN1R644K</b> <b>LOG ID# 550 20-September-2013 WO# 26092</b> <b>N42262 S/N 18258931 CESSNA 182L TACH 1235.8</b>						
		REMOVED the following; KI155 w/o GS, KI208, R-21 LORAN C, KR87 ADF SYSTEM, A 8 DAY CLOCK, AND A CI505 NAV ANTENNA SPLITTER.						
		INSTALLED GNS530W NAV/COM/GPS WAAS, WITH A GI106A NAV/GS HEAD PER STC# SA01933LA-D, A GA35 GPS WAAS ANTENNA PER STC# SA02018SE, A CI1125 NAV ANTENNA SPLITTER, A DAVTRON M-800 CLOCK, AND A S-TEC ST901 GPSS PER STC#SA5133SW-D.						
		WORK DONE AS PER MANUFACTURER INSTALLATION MANUALS, AC43.13-1B, AC43.13-2B. THE CLOCK REPLACEMENT WAS DONE PER REMOVE AND REPLACE AS A MINOR ALTERATION.						
		INSTALLED MAIN SOFTWARE VERSION 5.03 AND GPS VERSION 5.0 INTO A GNS530W PER SOFTWARE SERVICE BULLETIN # 1321 Rev A.						
		A FLIGHT TEST DONE AS PER FAR 91.407.						
		WIEGHT AND BALANCE WITH EQUIPMENT LIST REVISED.						
		Signed <u>Philip R. Dillo</u> Date <u>9-20-13</u>						

**SERVICE LETTER COMPLIANCE RECORD**

S.L. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.L. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING			
	1 MAY 2014		TACH: 1272.6	ACFT TT: 4192.9				
								<p>OPENED AIRCRAFT FOR INSPECTION, SERVICED BATTERY, SERVICED BRAKES, CLEANED AND INSPECTED MLG AND NOSE WHEEL BEARINGS, REPACKED WHEEL BEARINGS, REMOVED MLG TIRES AND ROTATED FOR MORE EVEN TREAD WEAR, INSTALLED NEW BA-8103 AIR CLEANER ELEMENTS, INSTALLED NEW LANDING LIGHT BULB, INSTALLED NEW EGT PROBE, INSPECTED ELT IN ACCORDANCE WITH FAR 91.207(d) FOR OPERATION AND SECURITY, COMPLIED WITH: AD 72-03-03R LUBRICATION OF FLAP DRIVE, AD 72-07-09 HORIZONTAL STABILIZER BOLTS, AD 76-07-12R IGNITION SW, AD 77-04-05 CARB AIR BOX, AD 2011-10-09 SEATS AND SEAT ROLLERS, AD 2008-26-10 N/A THIS AIRCRAFT HAS BEEN INSPECTED PER A 100HR INSPECTION PER CESSNA SERVICE MANUAL AND FAR, A3 APP D.</p> <p align="right">                       A&amp;P 3546652                 </p>

**SERVICE LETTER COMPLIANCE RECORD**

S.L. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.L. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING			
	1 MAY 2014,		TACH: 1272.6	ACFT TT:				<p>THIS AIRCRAFT HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.</p> <p align="right">                       A&amp;P 3546652                 </p>
								<p>Aircraft Electromotive FAA CRS# TF4R542M                      Tail Number N 42262                      I certify that the Altimeter, Encoding and static system test required by FAR 91.411 has been performed this date                      ALT S/N 99874 tested to 20,000 FT.                      I certify that the transponder test required by FAR 91.413 has been performed and found to comply. <u>LT 7612</u>                      make &amp; model                      Signature <u>AWR</u> Date <u>4-13-14</u></p>



**SERVICE LETTER COMPLIANCE RECORD**

S.L. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.L. (X)		NEXT COMPLIANCE DUE-DATE/HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING			

*Log Book Entry 7/15/14 N42262*  
 Replaced Def Roll Servo P/N 0105 R9 with an exact unit new S/N 9754A that Factory O/H unit tested good per mm 87135 Rev B 8/10/11  
 Removed 6406-14L Dd and replaced with a 52054 and changed ST901 to work with 52054 hang test 4/20/11  
*Jerry Pennington*

IGAR ROW PINE BLUFF, AR 71601 YN1R644K  
 6618  
 182L TACH 1318.0

**Tomlinson Avionics, Inc.**  
 PH. 870-534-0588 619-C Hanger Row  
 Pine Bluff, Arkansas 71601  
 FAA Approved  
 Repair Station No. YN1R644K

00C-1 DG, AND  
 ATOR. SHIPPED UNITS  
 TS BACK AND REINSTALLED  
 JOD.

*Dickie A. Robertson* 10-29-14  
 signed Date

**SERVICE LETTER COMPLIANCE RECORD**

S.L. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.L. (X)		NEXT COMPLIANCE DUE-DATE/HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING			

**TOMLINSON AVIONICS, INC.** 619C HANGAR ROW PINE BLUFF, AR 71601 YN1R644K  
 LOG ID# 668 29-October-2014 WO# 26618  
 N42262 S/N 18258931 CESSNA 182L TACH 1318.0

REMOVED A PANEL MOUNTED INTERCOM UNIT.  
 INSTALLED A PS ENGINEERING PM1000II INTERCOM SYSTEM. INSTALLATION WAS DONE AS PER AC43.13-1B AND 2B, AND MANUFACTURER INSTALL MANUAL. THE INSTALLATION WAS DONE AS A MINOR ALTERATION PER REMOVE AND REPLACE.  
 WEIGHT AND BALANCE NOT AFFECTED.

*Dickie A. Robertson* 10-29-14  
 signed Date

# SERVICE LETTER COMPLIANCE RECORD

11/25/2014 N42262 Tach 1324.49

Removed pilot seat and installed seat stop kit SK210-174B on pilots seat following service instruction SK210-174B installation "G" pages 58 to page 64. Reinstalled pilots seat.

Replaced main tires with new Air Hawk 6.00-6 6 ply tires and new matching tubes. Serviced to 32 psi. Replaced nose tire with new 5.00-5.6 ply Air Hawk tire and new matching tube Serviced to 50 psi.  
Kenneth Aasand AP/IA 3335662

*Kenneth A. Aasand*

*For log Book*

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## AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

D. NUMBER AND AMENDMENT NO.	METHOD OF COMPLIANCE	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE A.D. (X)		NEXT COMPLIANCE DUE-DATE/HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
			AIRFRAME	COMPONENT	ONE-TIME	RE-CURRING			
15 APRIL 2015	TACH: 1347.2			AGFT TT: 4267.5					
OPENED AIRCRAFT FOR INSPECTION. INSTALLED NEW EST THERMOCOUPLE									
N. TSO: 713-204K -10-01228. INSTALLED NEW SEAT ROLLER KIT									
N. 05-00427 ON PILOT AND COPILOT SEATS. COMPLIED WITH									
AD 201X-10-09 SEAT AND SEAT ROLLERS BY VISUAL INSPECTION. COMPLIED									
WITH AD 72-08-03R LUBRICATION OF FLAP DRIVE. INSTALLED NEW									
ELT BATTERY P.N. BP-1045. INSPECTED ELT IN ACCORDANCE WITH									
FAR 91.207(d) OPERATIONAL CHECK GOOD. THIS AIRCRAFT HAS BEEN									
INSPECTED IN ACCORDANCE WITH A 100 HOUR INSP AND FAR 43 APPENDIX D.									
AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL									
INSPECTION AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.									
APRIL 2015 TACH: 1347.2									

*James D. Joughlin AP 3546652/A*  
*James D. Joughlin AP 3546652/A*



*The Standard*

# AIRCRAFT LOG

1954-55

LOG Book # 3  
15 JANUARY 2016

 *The Standard*  
**AIRCRAFT LOG**

**ASA-SA-1**



**Aircraft Record** General Information

Manufacturer CESNA Model 182  
Serial 18258931 Registration Number N42262  
Date of Manufacture \_\_\_\_\_

Engine(s) currently installed:  
Manufacturer CONTINENTAL Model 0470R Serial 98592-E-B-R  
Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_

Propeller(s) currently installed:  
Manufacturer MCCAULEY Model 2A34C66-NP  
HUB Model \_\_\_\_\_ Serial 770073 Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial B196680YS Serial \_\_\_\_\_ Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial K44435YS Serial \_\_\_\_\_ Serial \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

YEAR 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.)
13	JANUARY 2016		TACH: 1434.7 ACFT TT: 4355.0	<p>OPENED ACFT FOR INSPECTION. PERFORMED A 100 HR INSPECTION V/A/W CESSNA SERIES 100 INSPECTION CHECK LIST AND FAR 43 APPENDIX D. INSPECTED ELT IN ACCORDANCE WITH FAR 91.207(d) OPERATIONAL CHECK OK. ELT BATTERIES DUE REPLACEMENT 3/17. REMOVED AND REPLACED WHELIN STROBE POWER SUPPLY P.N. 01-0770006-09. REMOVED AND REPLACED WESTACH EGT PROBE ASSY P.N. 713-2DHW. REMOVED DIRECTIONAL GYRO P.N. 52D54M S.N. 89863F. GYRO WAS REPAIRED UNDER RUDY ACFT INSTRUMENTS.</p> <p style="text-align: center;">CONTINUED</p>



Technician or  
 0  
 100 HR  
 IN  
 D ELT  
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 VT 3/17  
 JER  
 -2DWK  
 89863P  
 CUMENTS

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
	13 JANUARY 2016			TACH: 143 1/2 ACFT TT- 4355.0
				"CONTINUED"
				WORK ORDER NO. 47605. DIRECTIONAL GYRO WAS REINSTALLED. OPERATIONAL CHECK - GOOD. THIS ACFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION. <i>Jerry De Laughter AEP 3546652</i>
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. <i>Jerry De Laughter        AEP-3546652</i>

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N 42262 Tach 1441 Altitude 20,000  
 I certify that the altimeter, encoding and static system test required by FAR 91.411 and the transponder test required by 91.413 have been successfully performed this date 4-21-16  
 Technician [Signature] Work Order 01243

McCain Aviation CRS4MVR101C


YEAR  
 20  
 DATE

REPLACE BY  
 FEB 19

MERL, INC.  
 P.O. BOX 188  
 1777 N. Colony Rd.



YEAR 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.)
1 FEB 2017			TACH: 1460.0 ACFT TT: 4380.3	<p>OPENED ACFT FOR INSPECTION. INSPECTED AIRCRAFT IN ACCORDANCE WITH A 100 HOUR INSPECTION USING CESSNA 182 CHECKLIST AND FAR 43 APPENDIX D. REPLACED 1/4 WHEEL GREASE SEAL P/N 54-01300. INSTALLED NEW INDUCTION AIR FILTER P/N: BA 8103-1 LUBRICATED AIRCRAFT 1/4 W/ CESSNA SERVICE MANUAL INSPECTED ELT 1/4 W/ FAR 91.207(d) INSTALLED NEW MERL ELT BATTERIES P/N: BP1045 - DUE CHANGE - 02/19. THIS AIRCRAFT HAS BEEN INSPECTED 1/4 W/ A 100 HOUR INSPECTION.</p> <p style="text-align: right;"> <i>Jerry DeFough</i>            AIP 3546652         </p>

MERL, INC.  
 P.O. BOX 188  
 1777 N. Colony Rd.  
 Meriden, CT 06450  
 (203) 237-8811  
 P/N BP-1045 TSD C-81

REPLACE BY  
**FEB 19**

Technician or

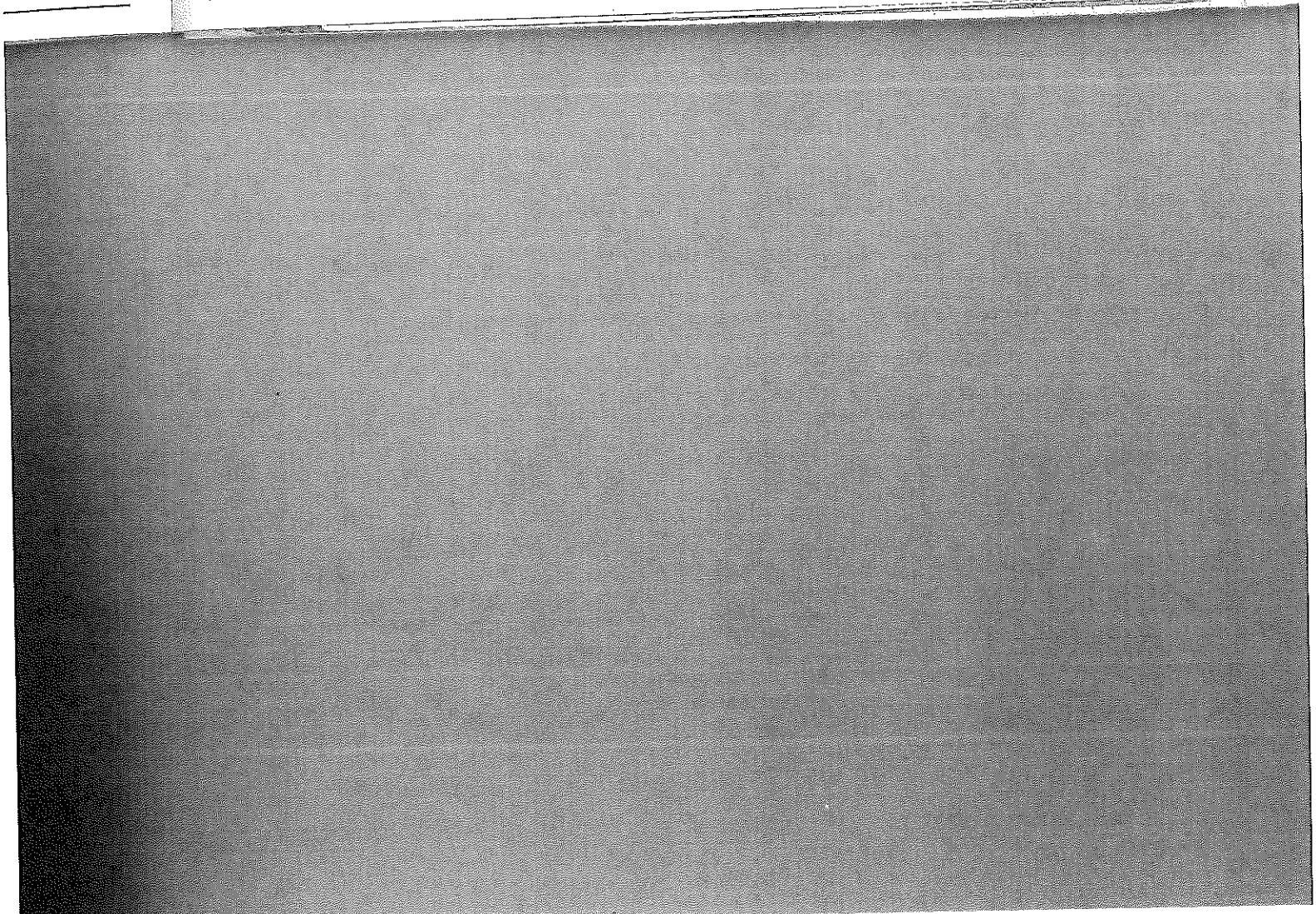
YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1 FEB 2017				<p>TACH: 1460.0 ACFT TT: 4380.3</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.</p> <p><i>Jimmy D. Jorgensen</i> AIP 3546652 YA</p>
1 JUNE 2017				<p>TACH: 1480.0 ACFT TT: 4400.3</p> <p>REMOVED ENGINE S/N 98592-5-R-R FOR INSPECTION AND OVERHAUL.</p> <p><i>Jimmy D. Jorgensen</i> AIP 3546652 YA</p>



YEAR 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.)
8	JULY 2017	TACH: 1480.0	ACFT TT: 4400.3	REINSTALLED CONTINENTAL O-470R SN. 98592-5-B-1 AFTER OVERHAUL. AIRCRAFT TEST FLOWN - NO DISCREPANCIES. AIRCRAFT RETURNED TO SERVICE <i>Jerry DeLaughter</i> A&P 3546652 1/A MULTI COMM 3546652
8	JULY 2017	TACH 1480.0	ACFT TT: 4400.3	INSTALLED NEW ENGINE MOUNT P.N. 0751001-13 WITH (4 EA) LORD ENGINE MOUNT ISOLATORS AND HARDWARE. <i>Jerry DeLaughter</i> A&P 3546652 1/A

Technician or

3



YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT

N42262 AIRCRAFT LOGBOOK ENTRY 3-9-18 TACH TIME 1527.4  
 AIRCRAFT TOTAL TIME IN SERVICE 4447.7

Complied with AD notes: 73-03-03, inspect and lube of flap jack screw, Due each 100hrs. 76-07-12 by operational check of ignition switch, due each 100hrs. 83-13-01 by installation of placard and inspection, due each Annual Insp. 11-10-09 by inspection of seats and seat rails, due each 100hrs. See complete AD List in rear of this logbook. Cleaned fuel strainer. Serviced aircraft battery. ELT battery replaced. ELT inspected per FAR 91.207 (d). ELT battery expiration date is April 2019. Lubed throttle cable. Repaired engine baffles as needed. Replaced tail nav bulb. Repaired right nav light wiring. Aircraft jacked, cleaned and repacked all wheel bearings. Engine washed and ground run, operational check OK, no leaks noted.

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in airworthy condition.

David Townes Cox IA 2679578

*David Townes Cox*

or

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2  
B



YEAR 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.)
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N 42262 Tach 1543 Altitude 20,000  
 I certify that the altimeter, encoding and static system test required by  
 FAR 91.411 and the transponder test required by 91.413 have been  
 successfully performed this date. 5-1-18  
 Technician [Signature] Work Order 01415

McCain Aviation CRS4MVR101C

05/18/18 Removed Altitude Indicator  
1537, 67 sent to Rudy Aircraft Instruments  
 for overhaul. Reinstalled &  
 ops checked.

[Signature]  
 A=0426239616 Ed

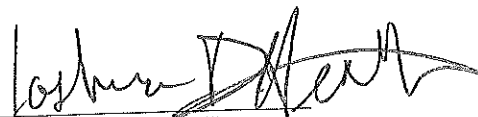
YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAY 29, 2018 LOG BOOK ENTRY N42262 TT: 1538.5 WORK ORDER #6571

REMOVED: KT 76A

INSTALLED:  
 GARMIN GTX 345 P/N 011-03302-00 S/N 3EG021034 . THIS INSTALLED ADS-B OUT SYSTEM  
 WAS SHOWN TO MEET THE EQUIPMENT PERFORMANCE REQUIREMENTS OF 14 CFR PART  
 91, § 91.227.  
 PERFORMED 14 CFR 91.413 TRANSPONDER CHECK:

WEIGHT AND BALANCE NEGLIGIBLE

  
 JOSHUA D. HEATH  
 HEATH AVIATION  
 FAA CRS# HVDR337X



Technician or

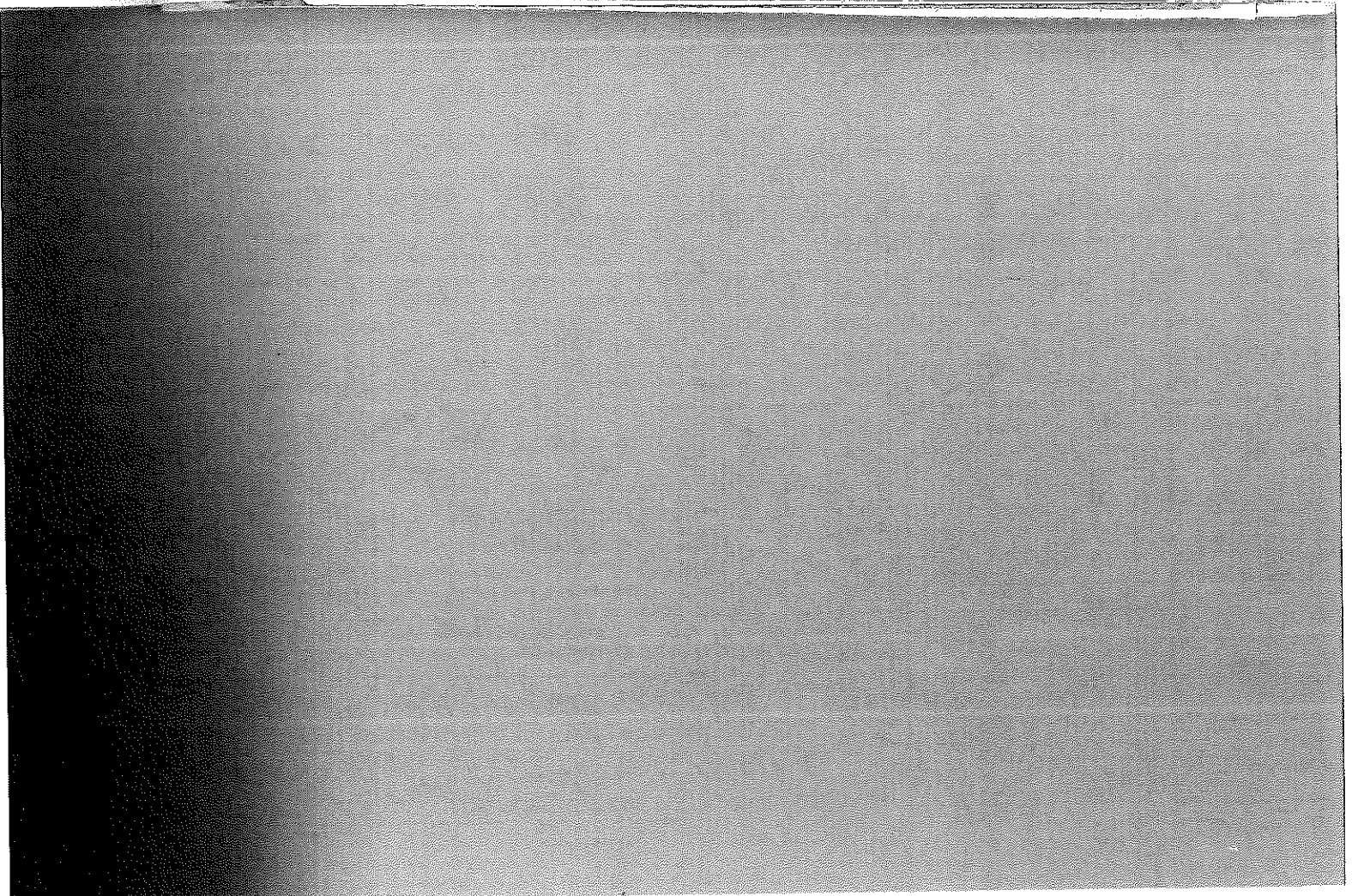
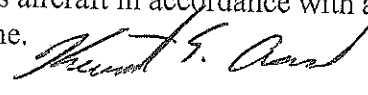
Inspection of Inspections Tests Repairs and Alterations

or

4/17/2019 N42262 Tach 1572.04 TTAF 4492.98

Opened all inspection panels and inspected aircraft per service manual. Cleaned and greased all wheel bearings. Replaced brake linings with new 66-105 linings. Serviced brake fluid. Found ELT inop. ELT, EBC102A serial unknown removed for maintenance per 91.207 and flights limited per 91.207. Placard installed. Installed new induction air filter BA-8103-1. Complied with seat rail AD 87-20-03 next due next annual. C/W 72-03-03R3 lubrication of flap drive. C/W 76-07-12R1 ignition switch operation. Serviced and charged battery. Battery capacity test 91%. Cleaned and inspected fuel screen. Replaced left fuel cell with new Cessna 3030-23 fuel cell PN 1200065-23 serial CR5166 provided by FFC of Memphis. Verified vent crossover operable and vent line positioned per fig 4 chapter 12 of service manual. Installed new gyro filter and garter filter. Replaced defroster scat hose and avionics cooling hose. Repaired carb air box. See also AD listing this date. I certify I have inspected this aircraft in accordance with an annual inspection and found it to be airworthy at this time.

Kenneth E. Aasand AP/IA 3335662



YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Entries must be Repair Facility, (
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2DC88 AD80C FFBBF

ACK Technologies Inc

Model E-04 ELT

1588 7/10  
5/23/2019 N42262 Tach 1575.04 TTAF 4495.98 +13

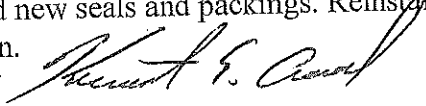
Removed old ELT tray. Installed new ACK model E-04 ELT by mounting tray using .060 doubler on avionics tray just after of baggage compartment. Mounted new ELT antenna. Mounted remote and ELT audio indicator at copilots instrument panel. Weight and balance from original is as follows removed 1.4 lbs at baggage compartment and added 1.6 lbs 20 inches aft of center of baggage compartment. Net change is a gain of .2 lbs and is considered negligible. ELT serial is 027654, HEX code is 2DC88 AD80C FFBBF. ELT tested per FAR91.207D no problems found. ELT battery exp 4/22/2024. Remote battery 28L exp 3/2027 and Audio Alert battery CR2 exp 3/2028. ELT requires registration by owner and reregistration every 2 years.  
Kenneth E. Aasand AP/IA 3335662 *Kenneth E. Aasand*



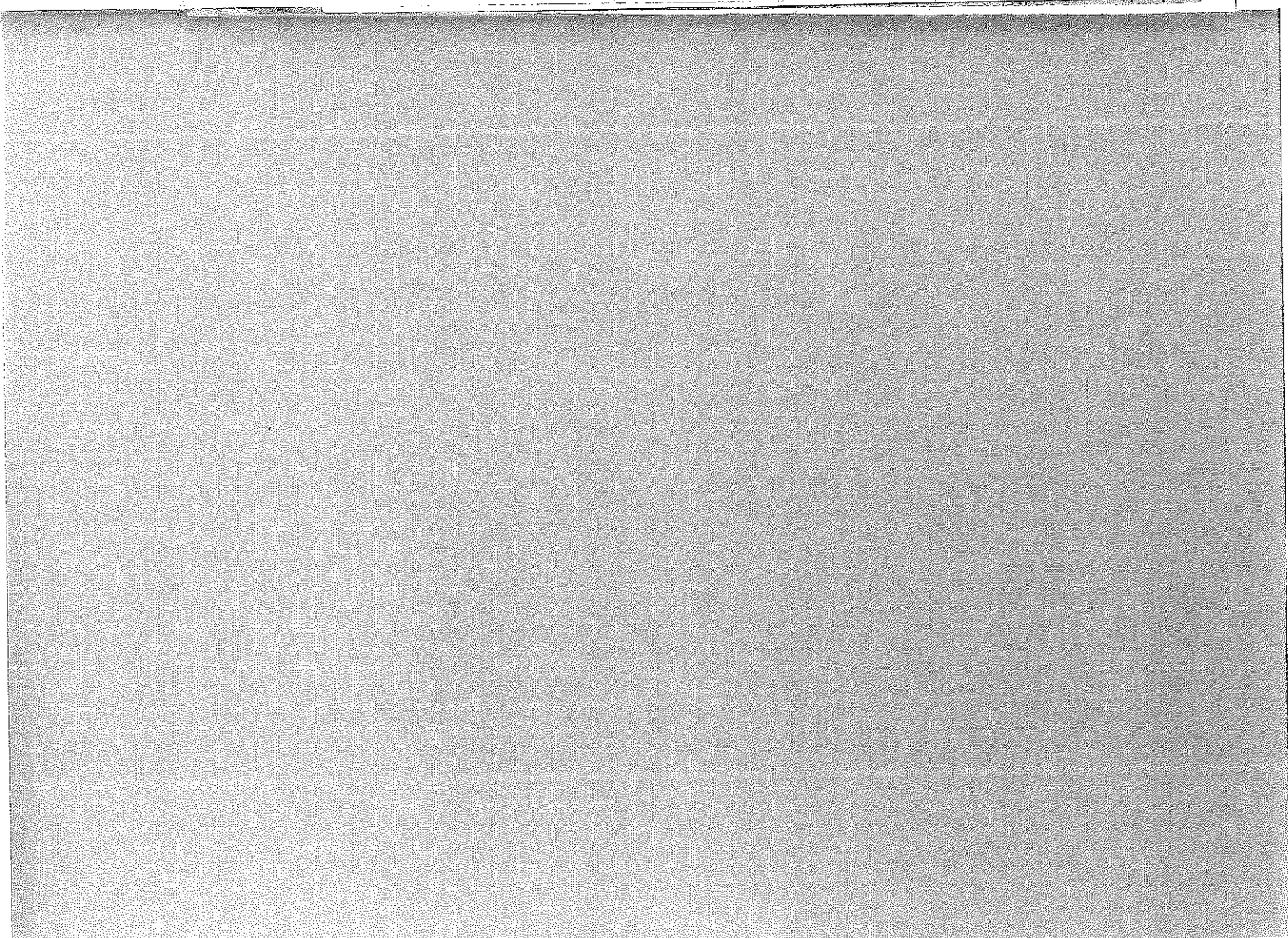
YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N42262 1/8/2019 Tach 1564.03

Removed nose strut and installed new seals and packings. Reinstalled nose strut  
 and serviced with 5606 fluid and nitrogen.  
 Kenneth E. Aasand AP/IA 3335662




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 a gain  
 AD80C  
 2024.  
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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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AUGUST 5, 2019 LOG BOOK ENTRY N42262 TT: 1583.88 WORK ORDER #6973

REMOVED PROGRAMMER/ANNUNCIATOR TO GENESYS FOR REPAIR UNDER SRO# R000093785. REINSTALLED AND TESTED FOR FUNCTIONALITY.

WEIGHT AND BALANCE NEGLIGIBLE

*Joshua D. Heath*  
 JOSHUA D. HEATH  
 HEATH AVIATION  
 FAA CRS# HVDR337X






YEAR  
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DATE

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Airframe Maintenance Entry N42262 May 11, 2020  
Cessna 182L S/N: 18258931 Tach Time: 1608.3 TTAF: 4529.24

Maintenance Actions

- 1) Performed Annual Inspection/maintenance in accordance with Cessna 182 Series Service Manual Checklist.
- 2) Performed operational check of ELT in accordance with 14 CFR 91.207 (d). No defects noted at this time. ELT battery due 22 Apr 2024, remote battery due Mar 2027 and Audio alert battery due Mar 2028.
- 3) Installed new ARB3-5-1 vacuum relief filter and new instrument air filter AAD9-14-5
- 4) Installed new induction air filter pn BA-8103-1.
- 5) Installed Dynamic Propellers carburetor heat air box top skin IAW Dynamic Propeller Drawing 4003 original issue dated 12-31-12 per STC SA 02425SE issuance date January 8, 2015. Installed Dynamic Propellers carburetor heat air box support brackets IAW Dynamic Propeller Drawing 1003 original issue dated August 5, 1999 per STC SA 00740SE issuance date September 23, 1999. Both STC's purchased from Dynamic Propellers LLC. 341-Lisa Lane, Pasco, WA 99301 on invoice 582047 dated 4/30/20. See FAA Form 337 dated 7 May 2020.
- 6) Installed BAS Inc. ISO shoulder harness and BAS Inc. Harness System IAW BAS Installation dating Report 1600 Rev A May 1, 2003 per STC SA2067NM original issuance dated June 02, 1983, most recent amended date December 02, 2010. STC purchased from B.A.S. Inc on invoice 200262 dated 4/22/2020. See FAA Form 337 dated 7 May 2020.
- 7) Installed Airwolf remote oil filter system kit AFC-K008-C IAW Airwolf Filter Corp STC SA00079NY issuance date April 05, 1994, most recent amended date October 31, 2012, AML item 24. See FAA Form 337 dated 7 May 2020. New hoses pn 124J001-10CR0164 and 124J001-10CR0162 manufactured by Boeing Dallas hose shop on customer order 1005876881 dated 5-4-20 installed.



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- 8) Installed new fuel bowl to carburetor fuel hose 124J001-10CR0162 manufactured by Boeing Dallas hose shop on customer order 1005876881 dated 5-4-20.
- 9) Resealed left brake with new MS28775-214 packing and bled brake.
- 10) Installed new Cleveland 164-02601 brake discs on left and right wheel assemblies.
- 11) Installed new MS28775-224 O-ring in right caliper and bled left and right brakes.
- 12) Installed new S1819-3 rod ends on left aileron actuating rod.
- 13) Installed new FAA/PMA left elevator tip cap pn SA-1234608-3.
- 14) Rigged cabin air vent cable.
- 15) Fabricated and installed new starter relay to starter wire from M22759/16-1 wire
- 16) Fabricated and installed new external power plug to relay wire from M22759/16-1 wire
- 17) Installed new X61-0030 starter relay
- 18) Installed intake pipe to #2 cylinder mounting bolts.
- 19) Installed new 0750161-33 exhaust riser at #4 cylinder Installed new new 652458 exhaust gaskets and cylinders at #3, #4, #6 and installed new stainless steel attach hardware at all exhaust clamps.
- 20) Replaced pilot seat forward left roller frame attachment hardware with two structural screws.
- 21) Installed AN735-8 clamp at aft end of parking brake handle bracket.

Work performed by Charles R. Hopper, David C. Entrekin and Lawrence D. Zavoina

AO Compliance:

- 1) Complied with AD-2011-10-09, Amnd. 39-16690, Seat Rail Inspection, by measurement and visual inspection. Next due by TTAF 4629.24 / Tach 1708.3 or Annual Inspection.
- 2) AD72-03-03R3; flap actuator; inspection and lubrication. Logbook states repetitive inspection per paragraph (A) (C) due. Inspection of aircraft shows previous modification per paragraph (D) which is the terminating action for this Airworthiness Directive

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