

Logbooks #1 & #2

11548

Cessna[®]

AIRFRAME HAS 150 HRS MORE ON IT THAN INDICATED BY NEW HOURS METER, installed

3/14/73



AIRCRAFT LOG AND MAINTENANCE RECORD

N5827M

SERIAL NO. 340-0051



AIRFRAME MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION

5827M ^{SN} #0051

RECORD NUMBER

Book #3

D5517-13

REPLACE ELT BATTERY BY
11/10/05
ACK

03108

(Handwritten signature)

THE
adlogTM

**AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM**

**AIRFRAME
MAINTENANCE
RECORDS**



AIRFRAME MAINTENANCE RECORDS

Log No. 4

Aircraft Registration No. N5827M

Aircraft Mfg. CESNA Model 340 Serial No. 340-0051

Engine Mfg. _____ Model _____ Serial No. _____

Engine Mfg. _____ Model _____ Serial No. _____

Propeller Mfg. _____ Model _____ Serial No. _____

Hub Design No. _____ Hub Serial No. _____

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

Propeller Mfg. _____ Model _____ Serial No. _____

Hub Design No. _____ Hub Serial No. _____

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

(All applicable information must be filled in)



AEROTECH PUBLICATIONS INC.

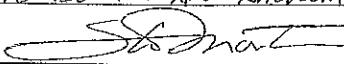
www.adlog.com
PO BOX 1359 / SOUTHOLD, NY 11971-0965

(631) 765-9375

1-800-235-6444

FAX: (631) 765-9359

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
18 Aug 07	3329.7	809.9	① ANNUAL INSPECTION ② Replaced Corrosion 12/H OUTBOARD ENGINE Support Beam Assy (NEW) P/N 0951121-42 ③ Repaired Fuel Vent and Stall VANE HEAT ④ Replaced Pitot Tube with Serviceable Unit ⑤ Installed New Nose Tire and Tube ⑥ Replaced L/H Wheel Bearings and Races ⑦ Replaced Both Brake Disc ⑧ Replaced All Brake Linings ⑨ Replaced R/H Brake Shim ⑩ 12/R L/H Main Gear and Reseal ⑪ Replaced Heater Shut-off Valve, P/N 12414-4-3-1 ⑫ Installed Missing Required Placards ⑬ Repaired Rotating Beacon and Replaced Both Bulbs ⑭ Replaced L/H Fuel Signal Conditioner with OHC Unit, P/N CMF860-4, SN A0217 By CRS OQ2R066L ON W.O.# 76282 DATED Jan 11, 2007. ⑮ Replaced L/H Cabin Pressurization Actuator P/N CM3211-10B380 ⑯ Replaced R/H Exhaust Elbow Support, P/N U10C062-262M ON L/H ENGINE ⑰ Installed New Vacuum Filter, P/N AM1034351A ⑱ Installed New Air Filter Elements, P/N BA22 ⑲ Replaced Turbo Clamp, P/N U10C062-262M, R/H ENGINE ⑳ Replaced Turbo Clamp, P/N 4301BT250, R/H ENGINE ㉑ Inspected and tested ECT. ㉒ Inspected and lubricated USNA's Cessna 340 Inspected Form AS A Grounds — END — I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION —  438726257-1A

SUB-TOTAL this page

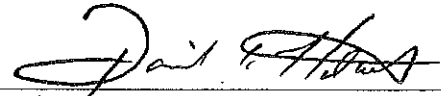
TOTAL—Carry forward to next page

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

12/06/2007 LOG BOOK ENTRY N5827M 836.3 HOBBS Work Order 3008

WSI Upgrade S/N# 0735A05719; Data SID # 020348374921; Audio SID #020348395177



David Heath
Heath Aviation
FAA CRS HVDR337X

David Heath
Owner

Heath Aviation,
219 Airport Dr.
Winona Airport
WINONA, MS. 38967
662-283-9833

CERTIFIED REPAIR
STATION NO. HVDR337X

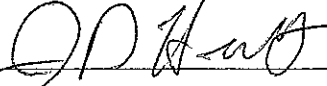
HA FORM 101

I CERTIFY THAT THE ALTIMETER, ENCODING SYSTEM AND STATIC SYSTEM TEST REQUIRED BY CFR 91.411 HAS BEEN PERFORMED THIS DATE. THE ALTIMETER MAKE, MODEL, & SN Cessna, C661014-0101, S/N 80639

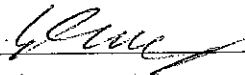
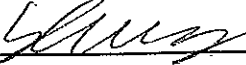
THE ENCODER MAKE, MODEL, & SN Transcal, SSD120, S/N 18777 WERE TESTED TO 30,000 FT

SIGNATURE  DATE 12/06/2007

I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY CFR 91.413 HAS BEEN PERFORMED THIS DATE AND FOUND TO COMPLY. TRANSPONDER MAKE, MODEL, & SN Apollo, SL70R, S/N 6061335

SIGNATURE  DATE 12/06/2007

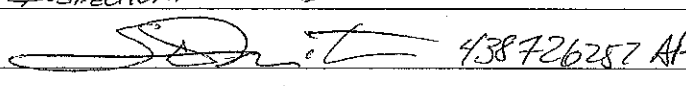
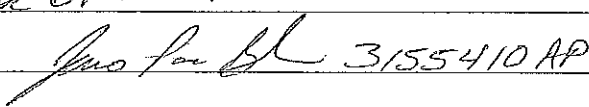
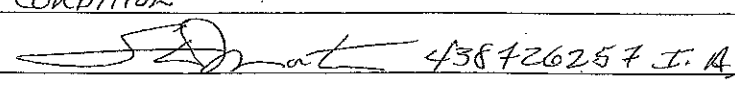
WORK ORDER # 3008

3-1.08		
Hobbs 851.0		Replaced heater combustion blower
Heater Hobbs 115.0		motor with used motor. Repack &
		
		A-P426259616
4-5.08		
Hobbs 855.0		Replaced LH MGA tire. 

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A-P426259616

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	3374.0		TOTAL brought forward from previous page
10 OCT 07	3393.6	873.8	ANNUAL INSPECTION. (1) ADJUST LANDING GEAR MOTOR LIMIT SWITCHES (2) ADJUST LANDING GEAR RIGGING AS REQUIRED (3) REPAIR DRAIN ON BATTERY BOX (4) REPLACE VACUUM HOSES ON LEFT ENGINE (5) REWORK EMERGENCY DOOR EXIT (INTERIOR PLASTIC RESTRICTIONS) (6) REPLACE LEFT TURBOCHARGER DUE TO CRACKED HOUSING (7) REPLACE LEFT PROPELLER DEVICE BRUSH-BLOCK ASSY. (8) REPAIR WINDSHIELD ANTI-ICE AND SERVICE WITH FUEL AND OPS CHECK OK (9) REPLACE FUEL PRESSURE HOSE ASSY LEFT ENGINE (10) INSPECTED AND TESTED ELT. (11) INSPECTED AND LUBRICATED USING CESSNA SERVICE MANUAL AS A GUIDE. (12) REMOVED O ₂ BOTTLE FOR HYDRAULIC TEST AND INSPECTION. — END —  438726257 AP
2008 06 NOV	3393.6	873.8	INSTALL O ₂ BOTTLE AFTER INSPECTION BY CRP W/IR 599K ON W.O.# 1434 DATED 10/30/2008 OPS CHECK OK — END —  3155410 AP
2008 06 NOV	3393.6	873.8	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION —  438726257 J. A.

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

Heath Aviation

HVDR337X
219 Airport Drive
Winona, MS 38967

Phone: 662-283-9833 Fax: 662-283-4092

*Thett
TUNE*

VR
/DR337X

David
Own

I CERTIFY THAT THE ALTIMETER, ENCODING SYSTEM AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED THIS DATE. THE ALTIMETER MAKE Cessna
MODEL C160B14-0101 SN 80639 THE ENCODER
MAKE Transcub MODEL SSD120 SN 18711 WERE
TESTED TO 20000 FT
SIGNATURE Joshua D. Hall DATE 3-17-10

IT REQUIRED BY

**I CERTIFY THAT
CFR 91.411 HAS BEEN
MODEL C661014-0
THE ENCODER M**

I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY FAR 91.413 HAS BEEN PERFORMED THIS DATE, AND FOUND TO COMPLY, TRANSPONDER MAKE Apogee MODEL SL70R
SN 6061335
SIGNATURE Joshua D. Hall DATE 3-17-10

**I CERTIFY THAT
DATE AND FOUND**

NAME Madison Services DATE 3-17-2010 N5827M WORK ORDER 4598
MAKE Cessna PART NO. 340 SERIAL NO. 340-0051 CHECKED BY SDH

**PERFORMED THIS
SN 6061335**

SIGNATURE _____

WORK ORDER # _____

ALT FEET	ALTMENC DIFFERENCE	ALTITUDE PRESSURE & FRICTION TEST			FRCTN TEST	ALTMENC DIFFERENCE	FRCTN TEST	PRESSURE (IN OF HG)	BAROMETRIC SCALE ERROR		ALTIMETER READS
		FRCTN TEST	ALTMENC TEST	ALTMENC DIFFERENCE					ALTMENC DIFFERENCE FT.	ALTIMETER READS	
-1000	-20	30	XXXX	12000	+20	± 0	XXXX	28.10	-1727	-1510	
0	+10		XXXX	14000	+10		XXXX	28.50	-1340	-1125	
500	+20		XXXX	16000	+5		30	29.00	-863	-650	
1000	+25			18000	0		XXXX	29.50	-392	-190	
1500	+30		XXXX	18000	-20		XXXX	29.92	0	+200	
2000	+20			20000	-40	✓	30	30.50	+531	+725	
3000	+25			22000			XXXX	30.90	+893	+1080	
4000	+30		XXXX	25000				30.99	+974	+1170	
5000	+35			30000							
6000	+35		XXXX	35000							
8000	+35		XXXX	40000							
10000	+40	✓		45000			XXXX				
				50000							

18,000 FT CASE LEAK TEST _____
HYSTERSIS TEST NO. (10%) _____
HYSTERSIS TEST NO. (40%) _____
AFTER EFFECT TEST _____
ENCODER PART NO. _____
ENCODER SERIAL NO. _____

HA form 100

Date: 03/17/10 Time: 882.0 TT: 3401.8

Replaced ELT batteries & checked ELT i/a/w FAR 91.207d. Batteries due 03/12.
Cleaned contacts on plug for prop de-ice & ops checked OK. Inspection performed i/a/w C340 Maintenance Manual. Left Engine & Right Engine Exhaust systems inspected i/a/w AD00-01-16 Paras. B, C & E. Para. B due 932.0. Paras. C & E due 03/11.

I certify that this aircraft has been inspected i/a/w an Annual Inspection & has been determined to be in airworthy condition at this time.

Frank May, A & P 426239616 IA

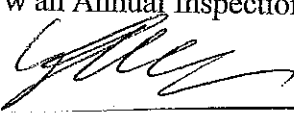


Date: 07/01/11 Time: 893.8 TT: 3413.6

Serviced air conditioner. Replaced seals in RH MLG strut & serviced. Serviced batteries. Replaced all brake pads. Checked ELT i/a/w FAR 91.207d, batteries due 03/12. Replaced upper rotating beacon bulb. Serviced alcohol reservoir & ops checked. Inspected LH & RH engines exhausts i/a/w AD00-01-16 paras. b, c & e. Para. E due 943.8, paras. e & c due 07/12.

I certify that this aircraft has been inspected i/a/w an Annual Inspection & has been determined to be in airworthy condition at this time.

Frank May, A & P 426239616 IA



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DATE

TOTAL TIME IN

TACH OR RECORDING METER

DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

Q AERO JACKSON Q
JACKSON, MISSISSIPPI

N5827M Aircraft Date 10-12-2012 Total Time 3434.0 Hourmeter 914.2

C/W AD76-02-07 Prestolite alternator. It. engine only. C/W AD82-26-05 Rudder balance weight by inspection. C/W AD2000-01-16 Para. b,c & e. Exhaust system inspection. See complete AD list in rear of this logbook. ELT inspected per FAR 91.207(d). ELT battery expiration date (10-2013). Replaced lamp in upper beacon. Tail nav light replaced. Aircraft jacked. Cleaned inspected and repacked all wheel bearings. Greased landing gear. Landing gear retraction and extension operational check OK. Emergency extension operational check OK. Replaced broken clamp on fwd cabin heat duct. Replaced vacuum relief filters p/n B3-5-1. All engine compartment fuel and oil hoses replaced. Serviced brake reservoir. Cleaned fuel strainer. Lubricated aircraft. Engine washed and ground ran. Operational checks 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.
Sheldon A Burgess A&P 2159379IA *Sheldon A Burgess*

Aircraft Electromotive FAA CRS# TF4R542M
Tail Number N 5827M
I certify that the Altimeter, Encoding and static system test required by FAR 91.411 has been performed this date
ALT S/N 30639 tested to 30,000 FT.
I certify that the transponder test required by FAR 91.413 has been performed and found to comply. Spells CN450 make & model
Signature *Sheldon A Burgess* Date 10-27-2012

Q AERO JACKSON Q
JACKSON, MISSISSIPPI

N5827M Date 11-27-2012 Hourmeter 940.2

Replaced lower rotating beacon with Whelen LED beacon p/n 01-0771080-15 per STC SA615EA. See 337 this date.
Sheldon A Burgess A&P 2159379 *Sheldon A Burgess*

MID-SOUTH AVIONICS, INC. CRS ZY4R717M
4800 CARTER DRIVE, TUSCALOOSA, ALABAMA 35401

CESSNA 340 S/N 340-0051 N5827M
10 JANUARY 2013 HOBBS TIME: 957.3

--C/W--SOFTWARE SERVICE BULLETIN NO. 0850 REV. C DATED JANUARY 5, 2010 WHICH INSTALLS CNX 80 SOFTWARE TO VERSION 2.3 WITH GPS SOFTWARE UPGRADE TO VERSION 3.2 IN CNX 80 P/N 430-6100-800-002 S/N 6064549. REMOVED GPS ANTENNA P/N 590-1104 S/N 33533 AND INSTALLED NEW A33W GPS ANTENNA P/N 013-00261-00 S/N 6508. REMOVED OLD RG-58 COAXIAL CABLE AND INSTALLED RG-142 CABLE FOR THE GPS ANTENNA ALSO REMOVED ORIGINAL AFMS AND INSTALLED NEW AFMS GARMIN P/N 560-0985-01 REV. G DATED 31 OCTOBER 2008 AS PART OF THE REQUIREMENTS OF THE SERVICE BULLETIN.
-- ALL WORK PERFORMED IAW AC 43.13-1B CHAPTERS 10, 11, AND 12 AC 43.13-2B CHAPTERS 2 AND 3, AND MANUFACTURERS' INSTALLATION MANUAL P/N 560-0982-00 REV. F DATED 12/2003.
-- WEIGHT AND BALANCE AND EQUIPMENT LIST CHANGES WERE NEGILIGABLE.
-- AIRCRAFT IS AIRWORTHY WITH RESPECT TO WORK PERFORMED.
-- PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W/O 1915.

STEVE BRINSTER

TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			<p>MID-SOUTH AVIONICS, INC. CRS ZY4R717M 4800 CARTER DRIVE, TUSCALOOSA, ALABAMA 35401</p> <p>CESSNA 340 S/N 340-0051 N5827M 10 JANUARY 2013 HOBBS TIME: 975.3</p> <p>--REPAIRED--CENTER STACK EQUIPMENT RACK BY BRACING EQUIPMENT RACK TRAYS PROPERLY. -- REMOVED--DEFECTIVE TRANSPONDER CIRCUIT BREAKER P/N 7277-2-2. --INSTALLED-- NEW TRANSPONDER CIRCUIT BREAKER P/N 7277-2-2. -- ALL WORK PERFORMED IAW AC 43.13-1B CHAPTERS 10 AND 12 AC 43.13-2B CHAPTERS 2 AND 3, AND MANUFACTURERS' INSTALLATION MANUAL P/N 560-0408-01A REV. 01A DATED 9/2013. -- WEIGHT AND BALANCE AND EQUIPMENT LIST WERE NOT AFFECTED. -- AIRCRAFT IS AIRWORTHY WITH RESPECT TO WORK PERFORMED. -- PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W/O 1915.</p> <p><i>[Signature]</i> STEVE BRINSTER</p>
			<p>MID-SOUTH AVIONICS, INC. CRS ZY4R717M 4800 CARTER DRIVE, TUSCALOOSA, ALABAMA 35401</p> <p>CESSNA 340 S/N 340-0051 N5827M 10 JANUARY 2013 HOBBS TIME: 975.3</p> <p>--C/W--GARMIN SOFTWARE SERVICE BULLETIN NO. 1015 REV. A, DATED MAY 19, 2010 WHICH INSTALLS SOFTWARE VERSION 5.8 IN THE MX-20 P/N 430-0270-502 S/N 26000752. -- WEIGHT AND BALANCE AND EQUIPMENT LIST WERE NOT AFFECTED. -- AIRCRAFT IS AIRWORTHY WITH RESPECT TO WORK PERFORMED. -- PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W/O 1915.</p> <p><i>[Signature]</i> STEVE BRINSTER</p>
			<p>MID-SOUTH AVIONICS, INC. CRS ZY4R717M 4800 CARTER DRIVE, TUSCALOOSA, ALABAMA 35401</p> <p>CESSNA 340 S/N 340-0051 N5827M 19 JANUARY 2013 HOBBS TIME: 975.3</p> <p>-- REMOVED--DEFECTIVE SL-70R TRANSPONDER, P/N 430-6067-100, S/N 6061335. --INSTALLED--REPAIRED SL-70R TRANSPONDER, P/N 430-6067-100, S/N 6061335. TRANSPONDER REPAIRED BY GARMIN AT, INC. UNDER WO#07632. -- ALL WORK PERFORMED IAW AC 43.13-1B CHAPTERS 10, 11, AND 12, AND MANUFACTURERS' INSTALLATION MANUAL P/N 560-0408-01A, REV. 01A, DATED 9/2003. THE TRANSPONDER WAS TESTED I.A.W. FAR 91.413 AND FOUND TO COMPLY WITH PART 43, APP. F. -- WEIGHT AND BALANCE AND EQUIPMENT LIST WERE NOT AFFECTED. -- AIRCRAFT IS AIRWORTHY WITH RESPECT TO WORK PERFORMED. -- PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W/O 1915.</p> <p><i>[Signature]</i> STEVE BRINSTER</p>
			<p style="text-align: center;">Q AERO JACKSON Q JACKSON, MISSISSIPPI</p> <p>N5827M Date 3-11-2013 Hourmeter 994.8</p> <p>Replaced rt main tire and tube. Replaced tube in nose tire. Nose strut lower seals replaced. Serviced strut with 5606 fluid and nitrogen. Replaced seals in rt and lt fuel selector valves. Replaced seals in rt brake cylinder.</p> <p>Sheldon A Burgess A&P 2159379 <i>Sheldon A Burgess</i></p>

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			<p style="text-align: center;">Q AERO JACKSON Q JACKSON, MISSISSIPPI</p> <p>N5827M Date 4-10-2013 Hourmeter 1037.0</p> <p>Reinstalled heater fuel pump after overhaul by Harold Haskins Inc. W.O. 38082. Operational check OK. No leaks noted.</p> <p>Sheldon A Burgess A&P 2159379 <i>Sheldon A Burgess</i></p>
			<p style="text-align: center;">Q AERO JACKSON Q JACKSON, MISSISSIPPI</p> <p>N5827M Date 5-20-2013 Hourmeter 1070.5</p> <p>Replaced both cabin door cables. p/n's 5311240-10-1cr & 5311240-5-1cr. Cabin door upper step hinge halves replaced. p/n's 5311211-40 & 5311211-41.</p> <p>Sheldon A Burgess A&P 2159379 <i>Sheldon A Burgess</i></p>
			<p style="text-align: center;">AERO JACKSON</p> <p style="text-align: center;">JACKSON, MISSISSIPPI</p> <p>5827M Date 6-5-2013 Airframe Hourmeter 1106.7</p> <p>Replaced left main tire PN: 078-345-0 and tube PN: 092-344-0.</p> <p>Nathaniel E Insley IV A&P 3621698 <i>Nathaniel E Insley IV</i></p>
			<p style="text-align: center;">Q AERO JACKSON Q JACKSON, MISSISSIPPI</p> <p>N5827M Date 6-28-2013 Hourmeter 1125.6</p> <p>Serviced and installed new Gill G-25 battery. s/n G02715923.</p> <p>Sheldon A Burgess A&P 2159379 <i>Sheldon A Burgess</i></p>
			<p style="text-align: center;">Q AERO JACKSON Q JACKSON, MISSISSIPPI</p> <p>N5827M Date 9-13-2013 Hourmeter 1216.0</p> <p>Replaced lt. engine alternator. Installed p/n ALV 9510R s/n H-N061379. Operational check OK. Lt landing lamp replaced.</p> <p>Sheldon A Burgess A&P 2159379 <i>Sheldon A Burgess</i></p>

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Q AERO JACKSON Q JACKSON, MISSISSIPPI			
	N5827M	Aircraft	Date 11-18-2013 Total Time 3758.8 Hourmeter 1239.0 Heater Hm. 130.8
	C/W AD82-26-05 Rudder balance weight rib by inspection. C/W AD2000-01-16 para's. (b,c & d by visual inspection. para e by visual inspection and pressure test. Replaced lt eng inbd exhaust elbow p/n A9910299-4. para f replaced all multi-segmentclamps. p/n MVT 68892-250.) See complete AD list in rear of this logbook. ELT inspected per FAR 91.207(d). ELT battery expiration date (10-2015). Aircraft jacked. Cleaned inspected and repacked all wheel bearings. All brake pads replaced. Rt main gear down lock switch replaced. p/n ISE1. Greased landing gear. Landing gear retraction and extension operational check OK. Emergency extension operational check OK. Replaced beacon lamp. Serviced alcohol tank. Cleaned and painted battery box. Replaced vacuum relief filters p/n B3-5-1. Serviced brake reservoir. Cleaned fuel strainer. Lubricated aircraft. Engine washed and ground ran. Operational checks 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. Sheldon A Burgess A&P 2159379IA <i>Sheldon A Burgess</i>		
	→ AERO JACKSON → JACKSON, MISSISSIPPI		
	N5827M		Date 04-08-2014 Hourmeter 1376.4
	Replaced hose for horizontal stab deice boots (air pressure supply hose in tail). Bonded ground wire for deice solenoid in R/H engine compartment. Tightened fittings on deice system supply line in LH wing root. Deice system check OK.		
	Brian Goins AP 3738075 <i>Brian Goins</i>		
	→ AERO JACKSON → JACKSON, MISSISSIPPI		
	N5827M	Airframe	Date 04-21-2014 Hourmeter 1382.4
	Installed O/H WEMAC blower part number 0911-1 9910113-1 serial number 1034. See documents from Aerospace Systems and Components tracking #96502.		
	Brian Goins AP3738075 <i>Brian Goins</i>		
	→ AERO JACKSON → JACKSON, MISSISSIPPI		
	N5827M	Airframe	Date 07-09-2014 Hourmeter 1507.1
	Installed O/H Pilot Directional Gyro, Part number G502B, Serial number 603		
	Brian Goins AP3738075 <i>Brian Goins</i>		
Q AERO JACKSON Q JACKSON, MISSISSIPPI			
	N5827M		Date 07-25-14 Hourmeter 1512
	Removed right aux fuel bladder and replaced with new Hartwig PN# 0823362-2 SE# 5883. Installed new fuel quick drain. No leaks noted.		
	William A McCain A&P 3630087 <i>William A McCain</i>		

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Q AERO JACKSON Q JACKSON, MISSISSIPPI			
N5827M	Date 9-3-2014	Hourmeter 1536.4	
Reinstalled repaired Directional Gyro p/n G-502B s/n 603. Serviced brake reservoirs. Sheldon A Burgess A&P 2159379 <i>Sheldon A Burgess</i>			
→ AERO JACKSON → JACKSON, MISSISSIPPI			
N5827M	Airframe	Date 10-21-2014 Hourmeter 1573.2	
Replaced left and right main tires and inner tubes. Replaced o-rings in right brake caliper. Brian Goins AP3738075 <i>Brian Goins</i>			
N5827M Tach <u>1619 (Hobbs)</u> Altitude <u>21500</u> I certify that the altimeter, encoding and static systems tests required by FAR 91.411 and the transponder test required by FAR 91.413 have been successfully performed this date <u>1-12-2015</u> Technician <u>W.D. WOOD</u> WO <u>01120</u>			
McCain Aviation CRS4MVR101C		Jackson MS	
→ HAWKINS JET CENTER → JACKSON, MISSISSIPPI			
N5827M	Aircraft	Date 2-13-2015 Total Time 4139.2 Hourmeter 1619.4 Heater Hm. 144.5	
C/W AD82-26-05 Rudder balance weight rib. C/W AD2000-01-16 Para. b,c,d,e & g. Exhaust overhauled from slip joints to turbo Y header and tailpipes. C/W AD2014-03-03 Placard and POH supplement installed. See complete AD list in rear of this logbook. ELT inspected per FAR 91.207(d). ELT battery expiration date (10-15). Repaired taxi light ground wire. Repaired wire on rt landing light. Aircraft jacked. Cleaned and inspected and repacked all wheel bearings. Replaced Orings in lt brake caliper. Replaced both brake disc's and linings. Adjusted nose and rt main gear down lock tension per manual. Greased landing gear. Cycled landing gear. Operational check OK. Emergency extension operational check OK. Repaired oxygen tank mount bracket. Rt and lt fuel selector valves repaired by Webco Aircraft. Lt wing locker fuel bladder replaced. p/n 9923-3. s/n CR473. Heater blower motor overhauled by Harold Haskins Inc. Heater fuel pump drive coupling kit p/n G735405 installed. Heater pressure decay test OK. Replaced vacuum relief filters p/n B3-5-1. EGT gauge overhauled by Air Parts of Lockhaven. Stall warning horn replaced. p/n 9910080-2. Lt prop spinner repaired by ASEI Inc. Replaced brushes in AC condenser blower motor. Adjusted aileron cable tension. Replaced rotating beacon lamp. Cleaned and painted battery box. Serviced brake reservoir. Cleaned fuel strainers. Lubricated aircraft. Engine washed and ground ran. Operational checks OK. No leaks noted.			
I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in unairworthy condition. (Crack in rt wing upper skin nacelle baggage area) Sheldon A Burgess A&P 2159379IA <i>Sheldon A Burgess</i>			

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			→ HAWKINS JET CENTER → <small>JACKSON, MISSISSIPPI</small>
	N5827M	Date 2-13-2015	Hourmeter 1619.4
	This aircraft has been inspected and has been found safe for the intended flight in accordance with Special Flight permit dated February 13, 2015.		
	Sheldon A Burgess A&P 2159379 <i>Sheldon A Burgess</i>		
R&C AVIATION, INC. 293 Polk 52 Mena, Arkansas 71953 Tel. 479-394-4780 DATE: February 20, 2015 ACFT: N5827M S/N: 340-0051 HOBBS: 1621.8			
	1. Disconnected RH gear upper side link and outboard drive tube to F.O.M. Repaired skin crack by stop drilling crack at both ends and installing doubler from 2024 T3 .050 10" x 13" IAW AC43.13-1B Section 4 para. 4-57 and 4-58. Reconnected RH gear upper side link and outboard drive tube. Performed three gear swings. No defect noted.		
	I certify that this aircraft has been repaired and inspected in accordance with current FAA Regulations and with respect to the work performed is approved for return to service.		
	For details see R&C Aviation Work Order #1712.		
	<i>Wesley Bates</i> Wesley Bates for: R&C Aviation Inc. CRS#R38R898Y		
			→ HAWKINS JET CENTER → <small>JACKSON, MISSISSIPPI</small>
	N5827M	Date 6-10-2015	Hourmeter 1648.0
	Installed exchange roll servo. p/n 35070-0228 s/n 3436. Operational check OK. Sheldon A Burgess A&P 2159379 <i>Sheldon A Burgess</i>		

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