

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.)
				PG 3 5-17-12 N21536 S/N 18261698 3630.2 TACH TT <u>3630.2</u> AD 76-07-12 BENDIX IGNITION SWITCHES. C/W DURING RUN UP. NO DEFECTS NOTED. DUE AGAIN AT NEXT ANNUAL. C/W ALL APPLICABLE AD'S & UPDATED AD LIST. SEE AIRCRAFT HISTORICAL RECORDS FOR AD LISTING. WASHED & CLEANED AIRCRAFT. RAN & CHECKED OPERATION & CHECKED FOR LEAKS. COMPLETED TEST FLIGHT. ALL WORK PERFORMED IAW CESSNA 182B MAINTENANCE MANUAL <u>Bobby R. Meadows</u> BOBBY R. MEADOWS A&P 2041383 B&M AIRCRAFT SERVICES, LLC 322 AIRPORT RD GREENWOOD, MS 38930 I certify this aircraft has been inspected in accordance with an <u>ANNUAL</u> inspection and was found to be in airworthy condition. Acft T.T. <u>3630.2</u>. <u>Bobby R. Meadows</u> Bobby R. Meadows IA 2041383 Date <u>5/17/2012</u>

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SEPTEMBER 12, 2012 LOG BOOK ENTRY N21536 TACH TIME: 3643.8 WORK ORDER # 5221
REPLACED ENCODING ALTIMITER WITH S/N ~~8371553~~ 153 P/N 8040B-15K (BA)

WEIGHT AND BALANCE CHANGE NEGLIGIBLE


JOSHUA D. HEATH
HEATH AVIATION
FAA CRS# HVDR337X

ALTITUDE CALIBRATION ERROR

STD. ALT. FT. X 1000	ACTUAL ALTIMETER ERROR	STD. ALT. FT. X 1000	ACTUAL ALTIMETER ERROR
-1	-980	15	-45
0	+5	18	
.5	0	20	
1	+5	22	
1.5	0	25	
2	0	30	
3	0	35	
4	+5	40	
6	0	45	
8	-20	50	
10	-40	55	
12	-50	70	
14	-55	80	

S/N: 153DATE: 8/23/12W/O #: 241613Inspector: [Signature]**DFW Instrument Corp.**

CRS #DZMR112L

214-217-7600

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.)

CRAFT LOG ENTRY LABEL

ath Aviation,
9 Airport Dr.
nona Airport
NONA, MS. 38967
2-283-9833CERTIFIED REPAIR
STATION NO. HVDR337X

HA FORM 101

CODING SYSTEM AND STATIC SYSTEM TEST REQUIRED BY
S DATE. THE ALTIMETER MAKE: AEROMECH MODEL: 8040BEST REQUIRED BY CFR 91.413 HAS BEEN PERFORMED THIS
PONDER MAKE: GARMIN MODEL: GTX327 & S/N: 83715573.DATE 09-12-12

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

WEIGHT AND BALANCE CHANGE NEGLIGIBLE

JOSHUA D. HEATH
HEATH AVIATION
FAA CRS# HVDR337X

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8-25-13 N21536 S/N 18261698 3687.0 TACH TT 3687.0
I CERTIFY THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH A 100
HOUR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.
PERFORMED INSPECTION IN ACCORDANCE WITH CESSNA 182 INSPECTION
GUIDE. COMPLIED WITH 100 HOUR AND ANNUAL REQUIREMENTS. REMOVED
MAIN WHEELS & BRAKES & INSPECTED. REPACKED WHEEL BEARINGS.
ROTATED TIRES ON MAIN GEAR. REINSTALLED WHEELS. INSPECTED &
CLEANED FRONT WHEEL BEARINGS. REPACKED FRONT WHEEL BEARINGS.
REINSTALLED FRONT WHEEL. CLEANED & INSPECTED MAIN GEAR BRAKES.
BRAKE PADS WERE FOUND TO BE IN GOOD CONDITION. LANDING LIGHT OUT.
INSTALLED NEW BULB P/N GE-4509 IN LANDING LIGHT. OPERATION
CHECKS NORMAL. INSTALLED NEW INSTRUMENT AIR FILTER P/N D9-14-5.
RETORQUED MOUNT FOR INSTRUMENT LIGHT SWITCH. REPAIRED NUTPLATE
MOUNTS ON TOP ENGINE COWLING ON RT SIDE AT PROP OPENING. CONT.

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

CONT.

[illegible]

[illegible]

CONT.

[illegible]

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PG 6 8-25-13 N21536 S/N 18261698 3687.0 TACH TT 3687.0
 WASHED & CLEANED AIRCRAFT. WASHED ENGINE EXTERNALLY. LUBED
 CONTROLS. RAN & CHECKED OPERATION & CHECKED FOR LEAKS. ADJUSTED
 IDLE & IDLE MIXTURE. COMPLETED TEST FLIGHT. ALL WORK PERFORMED IAW
 CESSNA 182P MAINTENANCE MANUAL.

Bobby R. Meadows
 BOBBY R. MEADOWS
 A&P 2041383
 B&M AIRCRAFT SERVICES, LLC
 322 AIRPORT RD
 GREENWOOD, MS 38930

I certify this aircraft has been inspected
 in accordance with an ANNUAL
 inspection and was found to be in
 airworthy condition. Acft T.T. 3687.0

Bobby R. Meadows
 Bobby R. Meadows
 IA 2041383
 Date 8/25/13

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AIRCRAFT LOG ENTRY LABEL

David Heath Owner	Heath Aviation, 219 Airport Dr. Winona Airport WINONA, MS. 38967 662-283-9833	CERTIFIED REPAIR STATION NO. HVDR337X HA FORM 101
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I CERTIFY THAT THE ALTIMETER ENCODING SYSTEM AND STATIC SYSTEM TEST REQUIRED BY CFR 91.411 HAS BEEN PERFORMED THIS DATE. THE ALTIMETER MAKE: AEROMECH MODEL: 8040B & S/N: 83715573. 153 (Bm)

I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY CFR 91.413 HAS BEEN PERFORMED THIS DATE AND FOUND TO COMPLY. TRANSPONDER MAKE: GARMIN MODEL: GTX327 & S/N: 83715573.

SIGNATURE [Signature] DATE 9-10-14

WORK ORDER # 5606

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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.)

9-19-14 N21536 S/N 18261698 3751.6 TACH ACFT TT 3751.6

I CERTIFY THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. PERFORMED INSPECTION IN ACCORDANCE WITH CESSNA 182 INSPECTION GUIDE. COMPLIED WITH 100 HOUR AND ANNUAL REQUIREMENTS. REMOVED MAIN WHEELS & BRAKES & INSPECTED. REPACKED WHEEL BEARINGS. ROTATED TIRES ON MAIN GEAR. REINSTALLED WHEELS. INSPECTED & CLEANED FRONT WHEEL BEARINGS. REPACKED FRONT WHEEL BEARINGS. REINSTALLED FRONT WHEEL. CLEANED & INSPECTED MAIN GEAR BRAKES. ADJUSTED TIRE PRESSURE. ADEL CLAMP ON LEFT GEAR BRAKE LINE DETERIORATED & MISSING NUT. INSTALLED NEW ADEL CLAMP P/N MS21919WDG5 & NUT P/N MS21042L3 ON BRAKE LINE ON LEFT GEAR. RETORQUED BOLT ON ROD END AT RIGHT AILERON ATTACH POINT. SCREW MISSING IN RT WING PANEL OUTBOARD OF WING STRUT. INSTALLED NEW SCREW P/N 8RX1-2FHA IN RT WING PANEL OUTBOARD OF WING STRUT. INSPECTED & CHECKED ALL CABLES. CHECKED TENSION ON ALL CABLES & ADJUSTED AS REQUIRED. RUDDER TIP CAP DETERIORATED & CRACKED IN SEVERAL PLACES. REMOVED RUDDER TIP CAP. FITTED, PAINTED & INSTALLED NEW RUDDER TIP CAP P/N SA-0731606-6 WITH NEW SCREWS P/N AN526-832R8. LEFT LANDING LIGHT INOP. INSTALLED NEW BULB P/N GE-4509 IN LEFT LANDING LIGHT. OPERATION CHECKS NORMAL. REPAIRED CRACK IN BULKHEAD SHELF AFT OF BAGGAGE COMPARTMENT. INSTALLED NEW INSTRUMENT AIR FILTER P/N D9-14-5. RT TOP COWL FASTENER RECEPTACLE BROKEN. INSTALLED NEW RT TOP COWL FASTENER RECEPTACLE P/N J7444-24.

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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 (S.)
	PG 2	9-19-14	N21536	S/N 18261698 3751.6 TACH ACFT TT <u>3751.6</u> SERVICED & CHARGED AIRCRAFT BATTERY. TESTED ELT OPERATION. ELT EXPIRATION DATE 9-2015. INSTALLED NEW INTAKE AIR FILTER P/N BA8103-1. INSTALLED NEW VACUUM FILTER P/N ARB3-5-1. DUE TO BEING CRACKED, REMOVED CARBURETOR INTAKE AIRBOX P/N 0750144- 21 & SENT FOR REPAIR. AFTER REPAIRS, REINSTALLED CARBURETOR INTAKE AIRBOX P/N 0750144-21. CLEANED & INSPECTED A/F FUEL STRAINER SCREEN. REINSTALLED A/F FUEL STRAINER SCREEN WITH NEW PACKINGS P/N MS29513-111 & P/N MS29513-138. CHECKED ALTERNATOR BELT TENSION. HEATER INLET HOSE HAS SEVERAL HOLES. INSTALLED NEW HEATER INLET HOSE P/N SCAT 12. EXHAUST SPARK ARRESTER (MUFFLER) DETERIORATED. INSTALLED NEW MUFFLER P/N K0750161-89M, S/N 236628. CERTIFICATION OF TRANSPONDER GARMIN GTX327, S/N 83715573 & CERTIFICATION OF ALTIMETER P/N 8040B, S/N 153 & STATIC SYSTEM TEST COMPLETED BY HEATH AVIATION. AD 83-13-01 FUEL CAP SEALING & PLACARDS DUE. C/W PARA. B BY INSPECTION. NO DEFECTS FOUND. DUE AGAIN AT 100 HOURS/NEXT ANNUAL. AD 2011-10-09 PREVENT SLIPPAGE OF SEAT TRACK & ROLLERS. C/W BY INSPECTION OF SEAT TRACKS & ROLLERS AS PER AD INSTRUCTIONS. NO DEFECTS FOUND. DUE AGAIN AT 100 HOURS/NEXT ANNUAL. AD 76-07-12 BENDIX IGNITION SWITCHES. C/W DURING RUN UP. NO DEFECTS FOUND. DUE AGAIN AT 100 HOURS/NEXT ANNUAL. AD 2014-05-29 SUPERIOR AIR PARTS INC. INVESTMENT CAST CYLINDER ASSY DUE. C/W & WAS FOUND TO BE N/A - NEW ENGINE INSTALLED ON 8-25-2013 - CYLINDERS HAVE NOT BEEN REPLACED. C/W ALL APPLICABLE AD'S. UPDATED AD LIST. SEE AIRCRAFT HISTORICAL RECORDS FOR AD LISTING.
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