

ations

nber of
es.)

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

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.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION
& WAS FOUND TO BE IN AN AIRWORTHY CONDITION.

Bobby R. Meadows

BOBBY R. MEADOWS

A&P 2041383 IA

B&M AIRCRAFT SERVICES, LLC 322 AIRPORT RD GREENWOOD, MS 38930

VOL IV

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.)
--------------------	---------------------------	-------------------	-----------------------------	---

11-1-2015 N21536 S/N 18261698 3806.4 TACH ACFT TT 3806.4
 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 & 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. SERVICED NOSE STRUT
 WITH NITROGEN TO CORRECT HEIGHT. CLEANED & INSPECTED MAIN GEAR BRAKES. SERVICED
 BRAKE MASTER CYLINDERS WITH MIL-H-5606 HYDRAULIC FLUID. ADJUSTED TIRE PRESSURE.
 SHIMMY DAMPENER FLUID LOW. SERVICED SHIMMY DAMPENER WITH MIL-H-5606 HYDRAULIC
 FLUID. INSPECTED & CHECKED ALL CABLES. CHECKED TENSION ON ALL CABLES & ADJUSTED AS
 REQUIRED. LANDING & TAXI LIGHTS INOP. INSTALLED NEW BULBS P/N GE-4509 IN LANDING &
 TAXI LIGHT. OPERATION CHECKS NORMAL. ENGINE COWL MOUNT RECEPTACLES BROKEN.
 INSTALLED 5 EA. NEW ENGINE COWL MOUNT RECEPTACLES P/N J7444-24.

CONT.

[illegible]

ations
ber of
entries.)

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.)
--------------------	---------------------------	-------------------	-----------------------------	---

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

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: 153.

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

DATE 12/20/2016

WORK ORDER # 6181

N21536 Tach 3844.4

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.)
--------------------	---------------------------	-------------------	-----------------------------	---

Heath Aviation

HVDR337X

219 Airport Drive

Winona, MS 38967

Phone: 662-283-9833

Fax: 662-283-4092

TT 3844.4

I CERTIFY THAT THE ALTIMETER, ENCODING SYSTEM AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411

HAVE BEEN PERFORMED THIS DATE. THE ALTIMETER MAKE AEROMECH (Encoding)

MODEL 8040B SN 153 THE ENCODER

MAKE _____ MODEL _____ SN _____ WERE

TESTED TO 20000 FT

SIGNATURE Joshua D. Hester DATE 12-20-16

I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY FAR 91.413 HAS BEEN PERFORMED THIS DATE, AND

FOUND TO COMPLY, TRANSPONDER MAKE GARMIN MODEL GTX 327

SN 83715573

SIGNATURE Joshua D. Hester DATE 12-20-16

NAME U. Hester Stubbs DATE 12/20/16 N 21536 WORK ORDER 6181

MAKE E. Hester PART NO. 1/12/P SERIAL NO. 1816/698 CHECKED BY TDH

ALTITUDE PRESSURE & FRICTION TEST				BAROMETRIC SCALE ERROR			
ALT FEET	ALT/ENC DIFFERENCE	FRICTN TEST	ALT TEST	ALT/ENC DIFFERENCE	FRICTN TEST	PRESSURE (IN OF HG)	ALTITUDE DIFFERENCE FT.
-1000		XXXX	12000		XXXX	28.10	-1727
0		XXXX	14000		XXXX	28.50	-1340
500		XXXX	16000		XXXX	29.00	-663
1000		XXXX	18000		XXXX	29.50	-992
1500		XXXX	20000		XXXX	29.92	0
2000		XXXX	22000		XXXX	30.50	+531
3000		XXXX	25000		XXXX	30.80	+893
4000		XXXX	30000		XXXX	30.89	+974
5000		XXXX	35000		XXXX		
6000		XXXX	40000		XXXX		
8000		XXXX	45000		XXXX		
10000		XXXX	50000		XXXX		

18,000 FT CASE LEAK TEST
HYSTERSIS TEST NO. 1 (30%)
HYSTERSIS TEST NO. 2 (60%)
AFTER EFFECT TEST
ENCODER PART NO.
ENCODER SERIAL NO.

HA form 100

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.)

1-8-2017	N21536	S/N 18261698	3844.4 TACH	ACFT TT 3844.4
----------	--------	--------------	-------------	----------------

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 & ANNUAL REQUIREMENTS. ALL TIRES WORN EXCESSIVELY. REMOVED WHEELS & BRAKES & INSPECTED. REMOVED RT MAIN TIRE P/N 606C61B1, S/N 63527195. REMOVED TUBE FROM TIRE & INSTALLED TUBE IN NEW TIRE. INSTALLED NEW RT MAIN GOODYEAR TIRE (6.00 x 6 x 6) P/N 606C61B1, S/N 60495822. REASSEMBLED WHEEL. REMOVED LEFT MAIN TIRE P/N 606C61B1, S/N 63527159. REMOVED TUBE FROM TIRE & INSTALLED IN NEW TIRE. INSTALLED NEW LEFT MAIN GOODYEAR TIRE (6.00 x 6 x 6) P/N 606C61B1, S/N 60485858. REASSEMBLED WHEEL. REMOVED NOSE TIRE P/N 505C61-8. INSTALLED NEW GOODYEAR NOSE TIRE (5.00 x 5 x 6) P/N 505C61-8, S/N 62842023. BALANCED TIRE & REINSTALLED NOSE WHEEL. SERVICED ALL TIRES WITH NITROGEN. LEFT & RT MAIN BRAKES WORN. REMOVED & INSTALLED NEW BRAKE LININGS (PADS) P/N 066-10500 WITH NEW BRAKE RIVETS P/N 105-00200 ON LEFT & RT BRAKES. INSPECTED & REPACKED ALL WHEEL BEARINGS. SERVICED BRAKE MASTER CYLINDERS WITH MIL-H-5606 HYDRAULIC FLUID. TUBE STEM CAP MISSING ON LEFT TIRE TUBE. INSTALLED NEW TUBE STEM CAP P/N MS20813-1 ON LEFT TIRE. SERVICED SHIMMY DAMPENER WITH MIL-H-5606 HYDRAULIC FLUID.

CONT.

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 2 1-8-2017 N21536 S/N 18261698 3844.4 TACH ACFT TT <u>3844.4</u> INSPECTED & CHECKED ALL CABLES. CHECKED TENSION ON ALL CABLES & ADJUSTED AS REQUIRED. RUDDER STOP BRACKET ON RT SIDE MISSING - ONLY RIVET HEADS REMAIN. INSTALLED NEW CLIP TEE P/N 0733113-1 & RT CLIP P/N 0733118-1 FOR RT SIDE RUDDER STOP BRACKET. VERIFIED RIGGING. SERVICED & CHARGED AIRCRAFT BATTERY. INSTALLED NEW ELT BATTERY P/N BS2166. TESTED ELT OPERATION. ELT EXPIRATION DATE OCTOBER 2018. BOTH LANDING LIGHTS & TAXI LIGHT INOP. TESTED BULBS. BULBS TEST GOOD. TROUBLESHOT SYSTEM & FOUND POWER DISCONNECT PLUG LOOSE. CLEANED & TIGHTENED PINS IN POWER PLUG. OPERATION OF LIGHTS CHECKS NORMAL. INSTALLED NEW INTAKE AIR FILTER P/N BA8103-1. INSTALLED NEW VACUUM FILTER P/N ARB3-5-1. INSTALLED NEW INSTRUMENT AIR FILTER P/N D9-14-5. CLEANED & INSPECTED A/F FUEL STRAINER SCREEN. REINSTALLED A/F FUEL STRAINER SCREEN WITH NEW PACKINGS P/N MS29513-111 & P/N MS29513-138. INSPECTED HEATER. REMOVED SHROUD & INSPECTED EXHAUST FOR CRACKS & CORROSION OR ANY DAMAGE. CHECKED TORQUE ON ALL EXHAUST STUDS. SOME HARDWARE ON ENGINE BAFFLING RUSTED EXCESSIVELY. INSTALLED NEW HARDWARE, SCREWS P/N 6X3/8THA S/S, SCREWS P/N 8X1/2THA & TINNEMAN NUTS P/N A1778-8Z1D AS REQUIRED ON ENGINE BAFFLING. ENGINE BAFFLE RUBBER SEAL MISSING 2 RIVETS ON LEFT SIDE. INSTALLED NEW RIVETS ON LEFT SIDE FOR ENGINE BAFFLE RUBBER SEAL. THROTTLE CONTROL EXCESSIVELY STIFF. INSTALLED NEW THROTTLE CONTROL CABLE P/N MCC299505-0205. CONT.

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.)
------------------------	---------------------------	-------------------	-----------------------------	---

CONT.

[illegible]

[illegible]

CONT.

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 2 3-1-2018 N21536 S/N 18261698 3878.5 TACH ACFT TT <u>3878.5</u> ALTERNATOR BELT TENSION LOW. ADJUSTED ALTERNATOR BELT TENSION. AD 83-13-01 FUEL CAP SEALING & PLACARDS DUE. C/W PARA. B BY INSPECTION. VERIFIED PLACARD. 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 & SPRINGS, MEASURED ALL TANGS & SEAT TRACK PIN HOLES 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. C/W ALL APPLICABLE AD'S. UPDATED AD LIST. SEE AIRCRAFT HISTORICAL RECORDS FOR AD LISTING. WASHED & CLEANED AIRCRAFT. WASHED ENGINE EXTERNALLY. LUBED CONTROLS. RAN & CHECKED OPERATION & CHECKED FOR LEAKS. ADJUSTED IDLE & IDLE MIXTURE. TEST FLIGHT WAS COMPLETED. ALL WORK PERFORMED IAW CESSNA 182P MAINTENANCE MANUAL. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & WAS FOUND TO BE IN AN AIRWORTHY CONDITION. ACFT TT <u>3878.5</u> <i>Bobby R Meadows</i> BOBBY R. MEADOWS A&P 2041383 IA <u>B&M AIRCRAFT SERVICES, LLC 322 AIRPORT RD GREENWOOD, MS 38930</u>

[illegible]

JOSHUA D. HEATH
HEATH AVIATION
FAA CRS# HVDR337X

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.)
	4-11-19	N21536	S/N 18261698	3919.2 TACH ACFT TT <u>3919.2</u>
	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 & ANNUAL REQUIREMENTS.			
	REMOVED WHEELS & INSPECTED. INSPECTED & REPACKED ALL WHEEL BEARINGS.			
	REINSTALLED WHEELS. SERVICED BRAKE MASTER CYLINDERS WITH MIL-H-5606 HYDRAULIC			
	FLUID. SERVICED SHIMMY DAMPENER WITH MIL-H-5606 HYDRAULIC FLUID. REPAIRED RIGHT			
	LANDING GEAR STRUT COVER, PRIMED & PAINTED. CLEANED, TREATED & PRIMED LEFT & RIGHT			
	SKIN PANELS FORWARD OF FWD DOOR POST. INSPECTED & CHECKED ALL CABLES. CHECKED			
	TENSION ON ALL CABLES & ADJUSTED AS REQUIRED. SAFETIED RT COWL FLAP HINGE PIN.			
	BATTERY WON'T HOLD CHARGE - NO CAPACITY. REMOVED BATTERY P/N RG-35AXC, S/N			
	40504345. SERVICED, CHARGED & INSTALLED NEW AIRCRAFT BATTERY P/N RG-35AXC, S/N			
	40988641. INSTALLED PROVISIONS FOR BATTERY TENDER. TESTED ELT OPERATION. ELT			
	EXPIRATION DATE FEBRUARY 2020. INSTALLED NEW INTAKE AIR FILTER P/N BA8103-1.			
	INSTALLED NEW VACUUM FILTER P/N ARB3-5-1. INSTALLED NEW INSTRUMENT AIR FILTER P/N			
	AAD9-14-5.			
				CONT.

[illegible]

CONT.

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 4-11-19 N21536 S/N 18261698 3919.2TACH ACFT TT 3919.2
 AD 83-13-01 FUEL CAP SEALING & PLACARDS DUE. C/W PARA. B BY INSPECTION. VERIFIED
 PLACARD. 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 & SPRINGS, MEASURED ALL TANGS & SEAT TRACK PIN HOLES 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. C/W ALL APPLICABLE AD'S. UPDATED AD LIST. SEE AIRCRAFT
 HISTORICAL RECORDS FOR AD LISTING. 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.
 I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL
 INSPECTION & WAS FOUND TO BE IN AN AIRWORTHY CONDITION. ACFT TT 3919.2

Bobby R. Meadows

BOBBY R. MEADOWS A&P 2041383 IA

B&M AIRCRAFT SERVICES, LLC 322 AIRPORT RD GREENWOOD, MS 38930