

| YEAR<br>20<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------|---------------------------|-------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                    |                           |                   |                             | <p>PG 4 3-1-10 N21536 S/N 18261698 3501.5 TACH TT <u>3501.5</u><br/> AD 2009-24-51 TO ADDRESS RAPID WEAR ON THE FACE OF HYDRAULIC<br/> LIFTERS. C/W BY INSPECTION, N/A TO INSTALLED LIFTERS, NONE REPLACED<br/> SINCE OVERHAUL. AD 2009-24-52 TO ADDRESS RAPID WEAR ON THE FACE OF<br/> HYDRAULIC LIFTERS. C/W BY INSPECTION, N/A TO INSTALLED LIFTERS, NONE<br/> REPLACED SINCE OVERHAUL. C/W ALL APPLICABLE AD'S &amp; UPDATED AD LIST.<br/> SEE AIRCRAFT HISTORICAL RECORDS FOR AD LISTING. WASHED &amp; CLEANED<br/> AIRCRAFT. RAN &amp; CHECKED OPERATION &amp; CHECKED FOR LEAKS. COMPLETED<br/> TEST FLIGHT. ALL WORK PERFORMED IAW CESSNA 182P MAINTENANCE<br/> MANUAL.</p> <p><i>Bobby R. Meadows</i><br/> BOBBY R. MEADOWS<br/> A&amp;P 2041383<br/> B&amp;M AIRCRAFT SERVICES, LLC<br/> 322 AIRPORT RD<br/> GREENWOOD, MS 38930</p> <p>I certify this aircraft has been inspected<br/> in accordance with an <u>ANNUAL</u><br/> inspection and was found to be in<br/> airworthy condition. Acft T.T. <u>3501.5</u>.</p> <p><i>Bobby R. Meadows</i><br/> Bobby R. Meadows<br/> IA 2041383<br/> Date <u>3/1/10</u></p> |

VOL II

# Heath Aviation

HVDR337X  
219 Airport Drive  
Winona, MS 38967  
Phone: 662-283-9833 Fax: 662-283-4092

actions, Tests, Repairs and Alterations  
id with Name, Rating and Certificate Number of

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 83715573 S/N 23597 THE ENCODER  
MAKE NA MODEL NA S/N NA WERE  
TESTED TO 20000 FT DATE 7-27-2010  
SIGNATURE [Signature]

CERTIFIED REPAIR  
STATION NO. HVDR337X

HA FORM 101

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  
S/N 83715573 DATE 7-27-2010  
SIGNATURE [Signature]

STATIC SYSTEM TEST REQUIRED BY  
TER MAKE MODEL & S/N: AEROMECH

|                                   |                       |               |
|-----------------------------------|-----------------------|---------------|
| NAME                              | DATE                  | WORK ORDER    |
| Stuhs                             | 7-27-2010             | N 21536       |
| MAKE                              | PART NO.              | SERIAL NO.    |
| 1555A                             | C-182                 |               |
| CHECKED BY <u>RCPP</u>            |                       |               |
| ALTITUDE PRESSURE & FRICTION TEST |                       |               |
| ALT<br>FEET                       | ALT/ENC<br>DIFFERENCE | PRCTN<br>TEST |
| 1000                              | -10                   | XXXX          |
| 0                                 | -10                   | XXXX          |
| 500                               | -10                   | XXXX          |
| 1000                              | -5                    | XXXX          |
| 1500                              | -5                    | XXXX          |
| 2000                              | -10                   | XXXX          |
| 3000                              | -20                   | XXXX          |
| 4000                              | -20                   | XXXX          |
| 5000                              | -20                   | XXXX          |
| 6000                              | -20                   | XXXX          |
| 8000                              | -20                   | XXXX          |
| 10000                             | -25                   | XXXX          |
| BAROMETRIC SCALE ERROR            |                       |               |
| ALTITUDE<br>DIFFERENCE FT.        | ALTITUDE<br>READS     |               |
| -1727                             | -1540                 |               |
| -1340                             | -1135                 |               |
| -863                              | -695                  |               |
| -392                              | -190                  |               |
| 0                                 | 180                   |               |
| +631                              | 730                   |               |
| +893                              | 1065                  |               |
| +974                              | 1140                  |               |
| TOLERANCES                        |                       |               |
| 18,000 FT CASE LEAK TEST          |                       |               |
| HYSTERSIS TEST NO. 1(50%)         |                       |               |
| HYSTERSIS TEST NO. 2(40%)         |                       |               |
| AFTER EFFECT TEST                 |                       |               |
| ENCODER PART NO.                  |                       |               |
| ENCODER SERIAL NO.                |                       |               |

27/2010

R 91.413 HAS BEEN PERFORMED THIS  
L & SN GARMIN GTX327 #83715573.

27/2010

HA form 100

180 180 180 392 863 1340 1727  
531 883 974 180 180 180 180  
711 1073 1154 212 683 1160 1547

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|------------------------|---------------------------|-------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        |                           |                   |                             | <p>10-1-10 N21536 S/N 18261698 TACH 3528.3 TT <u>3528.3</u></p> <p>AIRCRAFT WAS STARTED WITH 28 VOLT GPU. OVER VOLTAGE CAUSED SEVERAL LIGHTS &amp; INDICATORS TO BECOME INOP. CARB TEMP INDICATING SYSTEM WAS FOUND TO BE INOP. FOUND DEFECTIVE CARB AIR TEMP GAUGE P/N S1311-3. ALSO, DEFECTIVE PROBE. REPLACED CARB AIR TEMP SYSTEM WITH WESTACH 10-01248 K30X SYSTEM. CARB TEMP INDICATING SYSTEM CHECKS NORMAL. ANTI-COLLISION LIGHT INOP, DUE TO OVER VOLTAGE. TROUBLESHOT COMPLETE SYSTEM. REPAIRED WIRES AS REQUIRED. REPLACED INOP BULB. INSTALLED NEW ANTI-COLLISION LIGHT BULB P/N 040-0028. OPERATION CHECKS NORMAL. INSPECTED &amp; TESTED AIRCRAFT ELECTRICAL SYSTEM FOR ANY SIGNS OF DAMAGE FROM OVER VOLTAGE. REMOVED ENGINE FROM AIRCRAFT, DUE TO STARTER DRIVE NOT ENGAGING. REINSTALLED ENGINE IN AIRCRAFT AFTER STARTER DRIVE OVERHAUL. WASHED &amp; CLEANED ENGINE EXTERNALLY. RAN &amp; CHECKED OPERATION &amp; CHECKED FOR LEAKS. COMPLETED TEST FLIGHT.</p> <p><i>Bobby R. Meadows</i></p> <p>BOBBY R. MEADOWS A&amp;P 2041383</p> <p><u>B&amp;M AIRCRAFT SERVICES, LLC 322 AIRPORT RD GREENWOOD, MS 38930</u></p> |

10-1-10 N21536 S/N 18261698 TACH 3528.3 TT 3528.3  
AIRCRAFT WAS STARTED WITH 28 VOLT GPU. OVER VOLTAGE CAUSED SEVERAL  
LIGHTS & INDICATORS TO BECOME INOP. CARB TEMP INDICATING SYSTEM WAS  
FOUND TO BE INOP. FOUND DEFECTIVE CARB AIR TEMP GAUGE P/N S1311-3. ALSO,  
DEFECTIVE PROBE. REPLACED CARB AIR TEMP SYSTEM WITH WESTACH 10-01248  
K30X SYSTEM. CARB TEMP INDICATING SYSTEM CHECKS NORMAL. ANTI-COLLISION  
LIGHT INOP, DUE TO OVER VOLTAGE. TROUBLESHOT COMPLETE SYSTEM. REPAIRED  
WIRES AS REQUIRED. REPLACED INOP BULB. INSTALLED NEW ANTI-COLLISION LIGHT  
BULB P/N 040-0028. OPERATION CHECKS NORMAL. INSPECTED & TESTED AIRCRAFT  
ELECTRICAL SYSTEM FOR ANY SIGNS OF DAMAGE FROM OVER VOLTAGE. REMOVED  
ENGINE FROM AIRCRAFT, DUE TO STARTER DRIVE NOT ENGAGING. REINSTALLED  
ENGINE IN AIRCRAFT AFTER STARTER DRIVE OVERHAUL. WASHED & CLEANED ENGINE  
EXTERNALLY. RAN & CHECKED OPERATION & CHECKED FOR LEAKS. COMPLETED TEST  
FLIGHT.

BOBBY R. MEADOWS A&P 2041383

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

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|--------------------|---------------------------|----------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10-1-10            | N21536                    | 3528.3 TACH          | ENG S/N 222932-73R          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                    | ENG TSO <u>1457.5</u>     | ENG TT <u>3528.3</u> |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                    |                           |                      |                             | ENGINE TURNS THROUGH INTERMITTENTLY WITH STARTER. TROUBLESHOT<br>STARTER SYSTEM & FOUND STARTER DRIVE NOT ENGAGING. FURTHER<br>INSPECTION REVEALED CLUTCH SPRING TO BE BROKEN IN STARTER DRIVE<br>ADAPTER. REMOVED ENGINE FROM AIRCRAFT. REMOVED STARTER DRIVE<br>ADAPTER FROM ENGINE. STARTER DRIVE ADAPTER P/N 643259A18, S/N<br>J102210 WAS OVERHAULED BY JOHN JEWEL AIRCRAFT, INC. ADAPTER WAS<br>REINSTALLED IN ENGINE WITH NEW GASKETS & HARDWARE. INSTALLED<br>NEW ALTERNATOR BELT P/N 539547-31-19. OIL PUMP/TACH DRIVE<br>LEAKING. REMOVED PUMP COVER & TACH DRIVE. RESEALED PUMP COVER &<br>REPLACED TACH DRIVE SEAL P/N 642714. CHANGED ENGINE OIL.<br>RESERVICED WITH AEROSHELL 100W PLUS OIL. INSPECTED & REPLACED<br>ENGINE OIL FILTER P/N CH48110-1. AD 96-12-22 OIL FILTER ADAPTER<br>INSPECTION DUE. C/W BY TORQUE CHECK & APPLIED TORQUE SEAL. DUE<br>AGAIN AT FILTER CHANGE. |
|                    |                           |                      |                             | CONT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

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|                    |                           |                   |                             | PG 2 10-1-10 N21536 3528.3 TACH ENG S/N 222932-73R<br>ENG TSO <u>1457.5</u> ENG TT <u>3528.3</u><br>REINSTALLED ENGINE IN AIRCRAFT. WASHED & CLEANED ENGINE<br>EXTERNALLY. RAN & CHECKED OPERATION & CHECKED FOR LEAKS. TEST<br>FLIGHT COMPLETED.<br><br><i>Bobby R Meadows</i><br>BOBBY R. MEADOWS<br>A&P 2041383<br>B&M AIRCRAFT SERVICES, LLC 322 AIRPORT RD GREENWOOD, MS 38930 |
| 4/1/2011           | 35630                     |                   |                             | This Aircraft has been inspected and has been found<br>safe for the intended flight 1A/W Spec. 91.41 Permit dtd 3/31/11<br><i>Bobby R Meadows</i><br>2041383                                                                                                                                                                                                                        |

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|--------------------|---------------------------|-------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                    |                           |                   |                             | <p>PG 3 4-24-11 N21536 S/N 18261698 3563.9 TACH TT <u>3563.9</u><br/> AD 2010-11-04 PREVENT EXCESSIVE HYDRAULIC LIFTER WEAR DUE. C/W BY<br/> INSPECTION &amp; FOUND TO BE N/A DUE TO ENGINE OVERHAUL TIME &amp; DATE.<br/> C/W ALL APPLICABLE AD'S &amp; UPDATED AD LIST. SEE AIRCRAFT HISTORICAL<br/> RECORDS FOR AD LISTING. WASHED &amp; CLEANED AIRCRAFT. RAN &amp; CHECKED<br/> OPERATION &amp; CHECKED FOR LEAKS. COMPLETED TEST FLIGHT. ALL WORK<br/> PERFORMED IAW CESSNA 182P MAINTENANCE MANUAL.</p> <p><u>Bobby R. Meadows</u><br/> BOBBY R. MEADOWS<br/> A&amp;P 2041383<br/> B&amp;M AIRCRAFT SERVICES, LLC<br/> 322 AIRPORT RD<br/> GREENWOOD, MS 38930</p> <p>I certify this aircraft has been inspected<br/> in accordance with an <u>ANNUAL</u><br/> inspection and was found to be in<br/> airworthy condition. Act T.T. <u>3563.9</u>.</p> <p><u>Bobby R. Meadows</u><br/> Bobby R. Meadows<br/> IA 2041383<br/> Date <u>4/24/2011</u></p> |

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tries.)

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|--------------------|---------------------------|-------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

12-24-11 N21536 S/N 18261698 3619.6 TACH TT 3619.6  
VACUM PUMP INOP. FOUND SHAFT SHEARED. REMOVED INOP VACUM  
PUMP P/N 212CW, S/N 4AN-1270. INSTALLED NEW VACUM PUMP P/N  
AA3216CW, S/N I768718. RAN & CHECKED OPERATION.

*Bobby R. Meadows*  
BOBBY R. MEADOWS

A&P 2041383

B&M AIRCRAFT SERVICES, LLC

322 AIRPORT RD GREENWOOD, MS 38930

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