



Millennium Engine™

Engine Maintenance History

SUPERIOR
AIR PARTS, INC.

**621 South Royal Lane, Suite 100
Coppell, Texas 75019-3805
972 - 829 - 4600**



Millennium Engine

ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N135RZ

Engine Manufacturer CONTINENTAL

Model TD-470-C

Serial No. 71041-7-C

Date installed on aircraft 09 MAY 05

Time Between Overhauls (TBO) _____

If used on multi-engine aircraft:

RIGHT

LEFT

FRONT

REAR

DATE

TACH OR
RECORDING
METER TIME

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

POWERMMASTER AIRCRAFT ENGINES

9027 S. Airport Way
Jones/Riverside Airport
Tulsa OK 74132
918-299-0269
FAA CRS # P46R287Y

Engine Major Overhaul Record Superior Millennium Engine

Engine Make: Continental

Model: IO-470C

Serial Number: 71041-7-~~2~~ C *OK*

PAE Work Order # 2297

Date of Overhaul: 1-6-2005

Total Time: 7679.41 SMOH- "0"

This entry certifies that this engine has been overhauled to manufacturers new part tolerances. This engine was disassembled, cleaned, inspected, overhauled and tested in accordance with TCM manual # X30588A. New parts count exceeds that set forth in TCM Service Bulletin 97-6, Mandatory Replacement Parts. All AD's and TCM mandatory service bulletins have been complied with.

The following accessories were overhauled or new and installed on this engine at the time of overhaul:

<u>Component</u>	<u>Part Number</u>	<u>Serial Number</u>
LH Magneto:	6310 (New)	04092842
RH Magneto:	6310 (New)	04092823
Fuel Pump:	638154-9	K227802B
Fuel Controller:	625219-2	K118111RA
Manifold:	631427A15	K118120RC
Oil Cooler:	627392	DRK103662
Starter:	ES646238-2	E101854

Engine Notes:

This engine utilizes new Superior Millennium Cylinder assemblies. (Steel Barrels)
Cylinder Part # 47S-L04-4141, 4152, 4121, 4143, 4145, 4153.

The engine and accessories identified above were inspected and overhauled in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Details of this overhaul are on file at this repair station under Work Order # 2297.

Signature *William R. Cunningham*

William R. Cunningham
FAA CRS # P46R287Y

DATE TACH OR RECORDING METER TIME

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

HAMMOCK AVIATION SERVICES

BONANZA SPOKEN HERE

3002 W. ENNIS AVE ENNIS, TEXAS 75119
PHONE 972 875 4279 FAX 972 878 8505

09 MAY 2005, BEECHCRAFT BONANZA, K-35, D-5935, N135RR, TACH TIME: 1742.60. THIS CONTINENTAL IO-470-C ENGINE, S/N 71041-7-¹²⁴_e WAS INSTALLED IN THIS AIRCRAFT. SEE AIRFRAME ENTRY FOR DETAILS ON ACCESSORIES, APPLIANCES, ETC. GROUND RUN WITH ALL OK. ENGINE SERVICED WITH PHILLIPS 20W50 CROSS COUNTRY OIL. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW AN 100 HR. INSPECTION AND WAS FOUND IN AN AIRWORTHY CONDITION.

110" SNCH
7079.41 TOTAL TIME

Gary Hammock
Gary Hammock
467584915IA

28 Oct 1767.9 CHANGED OIL, INSPECT & CLEAN SCREEN, SERVICED w/ 10 QTS. PHILLIPS 20W50.

Gary Hammock
467584915IA

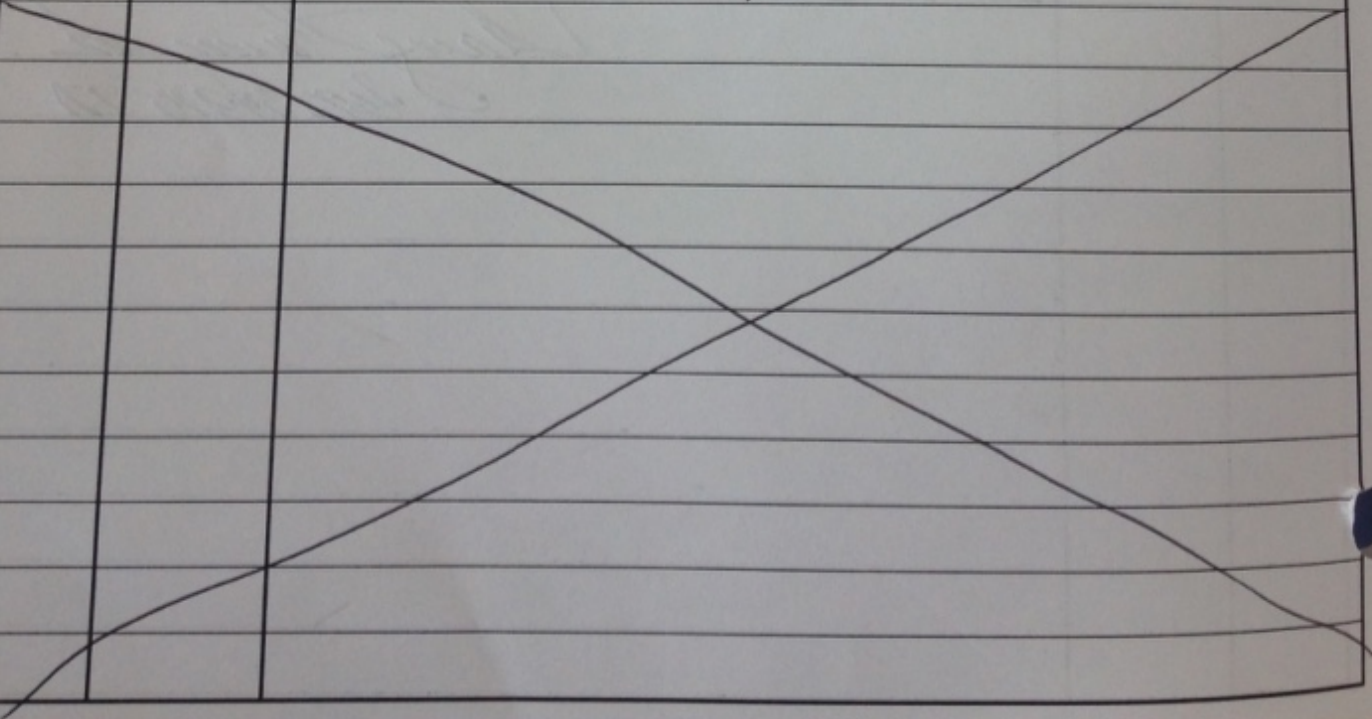
19 Sept 1794.0 CHANGED OIL, CLEAN & INSPECT SCREEN, SERVICED w/ PHILLIPS 20W50.

Gary Hammock
467584915IA

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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HAMMOCK AVIATION SERVICES inc
 3002 W. ENNIS AVE
 ENNIS, TEXAS 75119
 PHONE 972 875 4279 FAX 972 878 8505
 N135RR 01SEPT2006 K-35 D-5935
 TACH TIME 1949.38 TSMOH 206.78
 WARMED ENGINE, TOOK COMPRESSIONS #1-68/80 #2-64/80 #3-68/80 #4-64/80 #5-64/80 #6-60/80. DRAINED OIL, REMOVED OIL SCREEN. CLEANED SCREEN, FILLED WITH 10 QTS AEROSHELL W100 OIL. REPLACED RIGHT AND LEFT MUFFLERS WITH NEW UNITS FROM KNISELY WELDING, AND HEATER SHROUD. INSTALLED NEW BA-7112 AIR FILTER ELEMENT. CLEANED FUEL SCREENS AND NOZZELS. REPLACED O RINGS ON FUEL CAPS. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. *Jeff H* A#P46253303

23 OCT 2006	1978.18	WARMED ENGINE, DRAINED OIL, REMOVED & INSPECTED OIL SCREEN, INSTALLED A SAFETY WIRE SCREEN. FILLED WITH 8 QTS ALSW100 OIL. ENGINE WAS GROUND PWR & CHECKED FOR LEAKS, NONE NOTED. <i>Jeff H</i> A#P46253303
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SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

HAMMOCK AVIATION SERVICES inc

3002 W. ENNIS AVE
ENNIS, TEXAS 75119

PHONE 972 875 4279 FAX 972 878 8505

06 SEPT 2007 TACH TIME 2070.37 TSMOH 327.77 N135RR D-5935
WARMED ENGINE, TOOK COMPRESSIONS #1-72/80 #2-72/80 #3-75/80 #4-
71/80 #5-72/80 #6-73/80. CLEANED FUEL SCREENS AND NOZZELS. REPLACED
BA-7112 AIR FILTER ELEMENT. REPLACED BEARINGS AND RACES IN NOSE
WHEEL. REPLACED OUTER BEARING AND RACE IN LEFT MAIN. REPLACED LEFT
MAIN TIRE WITH NEW 8.50-8 TIRE. COMPLIED WITH AD 95-04-03 BY DYE
PENETRANT INSPECTION OF CARRY THRU SPAR. COMPLIED WITH AD 07-08-
08 BY LUBRICATION OF UPLOCK ROLLERS. COMPLIED WITH AD 94-20-04 BY
VISUAL INSPECTION OF BULKHEADS. SERVICED STRUTS, IN ACCORDANCE
WITH THE BEECH 35 MANUAL, WITH MIL-5606 HYDRAULIC FLUID AND
NITROGEN. REPLACED VALVE COVER GASKETS AND PUSHROD TUBE SEALS TO
REPAIR LEAKS. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN
ACCORDANCE WITH A 100 HOUR INSPECTION, AND WAS FOUND TO BE IN
AN AIRWORTHY CONDITION. *Jeff [Signature]* A62571203510

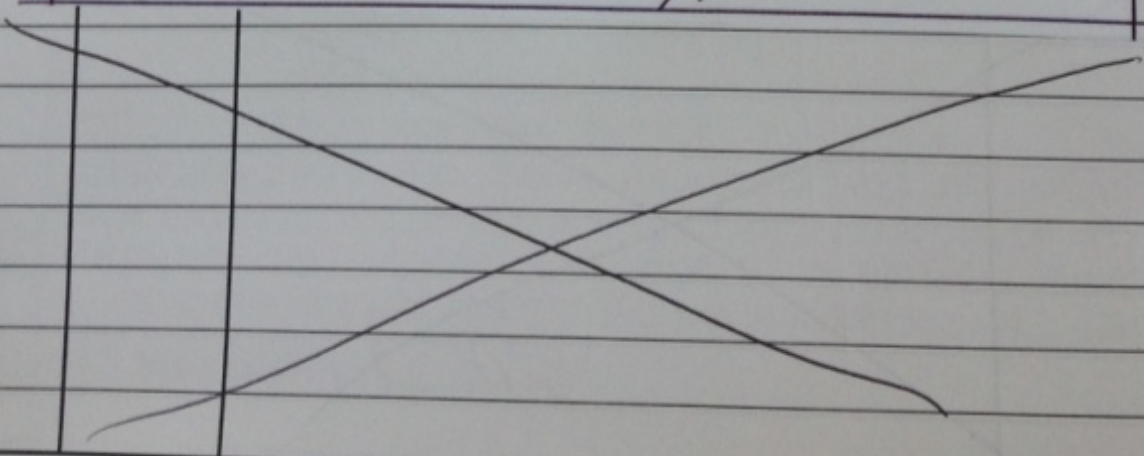
Oct 15 2009 Oil Change 8 QTS Shell 100 *By [Signature]*

HAMMOCK AVIATION SERVICES inc

3002 W. ENNIS AVE
ENNIS, TEXAS 75119

PHONE 972 875 4279 FAX 972 878 8505

TACH TIME 2106.88 NOV 15 2007 N135RR K-35
DRAINED ENGINE OIL, REMOVED AND INSPECTED SCREEN. FILLED
WITH 8 QTS AS W100 OIL, AND INSTALLED AND SAFETY WIRED
SCREEN. ENGINE WAS GROUND RUN AND CHECKED FOR LEAKS, NONE
NOTED. *Jeff [Signature]* A61961531702



DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		<p>HAMMOCK AVIATION SERVICES inc 3002 W. ENNIS AVE ENNIS, TEXAS 75119 PHONE 972 875 4279 FAX 972 878 8505 N135RR K-35 D-5935 TACH TIME 2228.78 TOTAL TIME 8165.59 17 SEPT 2008 WARMED ENGINE, TOOK COMPRESSIONS #1-70/80, #2-71/80, #3-75/80, #4-72/80, #5-70/80, #6-70/80. CLEANED FUEL SCREENS AND NOZZELS. REPLACED COMPRESSION SPRING IN FUEL SLECTOR VALVE WITH NEW. INSTALLED NEW NOSE TIRE AND TUBE. INSTALLED NEW BA-7112 AIR FILTER ELEMENT. INSTALLED NEW 31.19 ALTERNATOR DRIVE BELT. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION, AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. <i>Jeff Samuel</i> A# 462531303 DA</p>
		<p>HAMMOCK AVIATION SERVICES inc 3002 W. ENNIS AVE ENNIS, TEXAS 75119 PHONE 972 875 4279 FAX 972 878 8505 31 OCTOBER 2008 N135RR K-35 TACH TIME 2255.0 WARMED ENGINE DRAINED OIL, REMOVED SCREEN. FILLED WITH 8 QTS AS-W100 OIL. INSTALLED SCREEN AFTER INSPECTION FOR DEBRIS. ENGINE WAS GROUND RUN AND CHECKED FOR LEAKS, NONE NOTED. <i>Jeff Samuel</i> A# 462531303 DA</p>
		<p>HAMMOCK AVIATION SERVICES inc 3002 W. ENNIS AVE ENNIS, TEXAS 75119 PHONE 972 875 4279 FAX 972 878 8505 16 JULY 2008 N135RR TACH TIME 2207.42 DRAINED OIL, REMOVED SCREEN, FILLED WITH 8 QTS AEROSHELL, CLEANED OIL SCREEN, INSTALLED AND SAFETIED. RESEALED NOSE STRUT. SERVICED WITH 5606 HYDRAULIC OIL AND NITROGEN. ENGINE WAS GOUND RUN AND CHECKED FOR LEAKS, NONE NOTED. <i>Jeff Samuel</i> A# 462531303 DA</p>

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HAMMOCK AVIATION SERVICES inc

3002 W. ENNIS AVE
ENNIS, TEXAS 75119

PHONE 972 875 4279 FAX 972 878 8505
N135RR K-35 D-5935 TACH TIME 2390.33

ENGINE TSMOH 647.73 21 SEPT 2009

WARMED ENGINE, TOOK COMPRESSIONS #1-67/80, #2-67/80, #3-70/80, #4-76/80, #5-70/80, #6-70/80. CLEANED FUEL SCREENS AND NOZZELS. INSTALLED 12 EA NEW RHM40E SPARK PLUGS. INSTALLED NEW TCM ALTERNATOR DRIVE BELT. ADJUSTED BELT TENSION, AND SAFETY WIRED ADJUSTMENT. INSTALLED NEW BA-7112 BRACKETT AIR FILTER ELEMENT. REMOVED #2,4, AND 6 ROCKER COVER GASKETS, AND PUSHROD TUBES ON #4. INSTALLED NEW GASKETS AND SEALS. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION, AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.

Jeff Hammond MP4625313035A

HAMMOCK AVIATION SERVICES inc

3002 W. ENNIS AVE
ENNIS, TEXAS 75119

PHONE 972 875 4279 FAX 972 878 8505

30 MAR 2010 N135RR TACH TIME 2451.42

A/C TOTAL TIME 8388.23 ENGINE TSMOH 708.82

DRAINED OIL, REMOVED SCREEN. FILLED WITH 9QTS AEROSHELL W100. CHECKED OIL SCREEN FOR DEBRIS, NONE NOTED. INSTALLED OILSCREEN AND SAFETIED. ENGINE WAS GROUND RUN AND CHECKED FOR LEAKS, NONE NOTED. REPLACED LAMPS IN ROTATING BEACON. REPLACED VISOR LENS ON CO-PILOTS SIDE WITH NEW UNIT FROM ROSEN.

Jeff Hammond ATP 34939615A

Calkins Aero Service Inc.

West Houston Airport
18000 Groeschke Rd.
Houston, TX 77084

Date: 1-12-2011 N135RR TACH: 2567.73

CHANGED OIL AND FILTER. SERVICED ENGINE WITH 9 QTS AEROSHELL 100*
WASH RUN AND LEAK CHECKED OK

Calkins Aero Service Inc.
FAA Certified Repair Station
No. GK2R849K signed *[Signature]*

DATE

HAMMOCK AVIATION SERVICES inc

3002 W. ENNIS AVE
ENNIS, TEXAS 75119

PHONE 972 875 4279 FAX 972 878 8505

09 SEPT 2000

N135RR

TACH TIME 2526.77

TSMOH 784.17

D-5935

K-35

WARMED ENGINE, TOOK COMPRESSIONS, #1-71/80, #2-70/80, #3-73/80, #4-71/80, #5-71/80, #6-76/80. DRAINED OIL, REMOVED SCREEN. INSPECTED SCREEN FOR DEBRIS, NONE FOUND, RE-INSTALLED OIL SCREEN AND SAFETIED. FILLED ENGINE WITH 8 QTS AEROSHELL W100 OIL. CLEANED FUEL SCREENS AND NOZZELS. CLEANED AND GAPPED SPARK PLUGS. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH APPENDIX C, PART 43 OF THE FAR'S COVERING ANNUAL INSPECTIONS, AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.

Jeff ATP 344346150

HAMMOCK AVIATION SERVICES inc

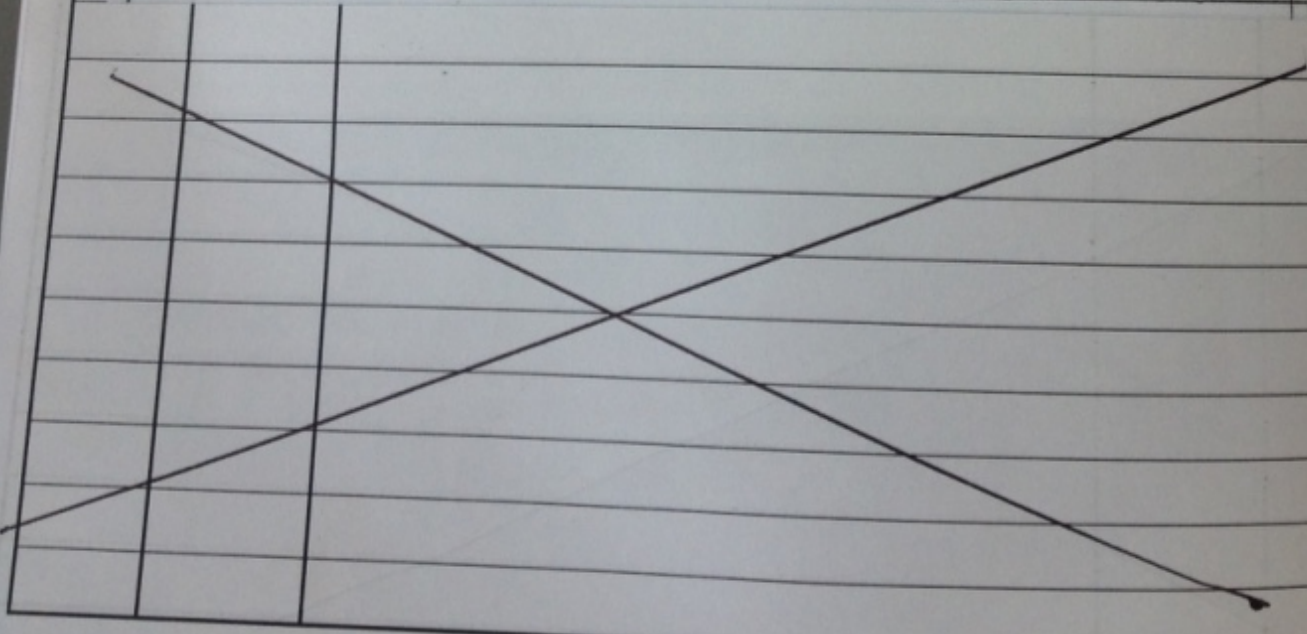
3002 W. ENNIS AVE
ENNIS, TEXAS 75119

PHONE 972 875 4279 FAX 972 878 8505

03 OCT 2001 2011 N135RR D-5935 TACH TIME 2648.10 TSMOH 905.5

WARMED ENGINE, TOOK COMPRESSIONS, #1-76/80, #2-60/80, #3-64/80, #4-72/80, #5-70/80, #6-74/80. DRAINED OIL, REMOVED OIL SCREEN. CHECKED SCREEN FOR DEBRIS, NONE NOTED. INSTALLED NEW OIL DRAIN VALVE. FILLED WITH 9 QTS AEROSHELL W100 OIL. CLEANED AND GAPPED SPARK PLUGS. CLEANED FUEL SCREENS AND NOZZELS. ADJUSTED ALTERNATOR BELT TENSION AND RE-SAFETIED. REPLACED THROTTLE/GEAR WARNING SWITCH AND ACTUATOR. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.

Jeff ATP 344396150



DATE TACH OR RECORDING METER TIME

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HAMMOCK AVIATION SERVICES

BONANZA SPOKEN HERE

3002 W. ENNIS AVE ENNIS, TEXAS 75119
PHONE 972 875 4279 FAX 972 878-8505

14 NOV 2012 N135RR K35 D-5935 TACHTIME 2782.76 TSMOH 1040.16
WARMED ENGINE, TOOK COMPRESSIONS, #1-66/80, #2-64/80, #3-65/80, #4-65/80, #5-67/80, #6-66/80. DRAINED OIL, REMOVED SCREEN, CHECKED FOR DEBRIS, NONE NOTED. REPLACED SCREEN AND SAFTIED. FILLED WITH 8 QTS AEROSHELL W100 OIL. ADJUSTED ALTERNATOR BELT TENSION AND RE-SAFTIED. REPAIRED R/H EXHAUST HANGER BRACKETS ON FIREWALL. REPLACED BA-7112 AIR FILTER ELEMENT. CLEANED AND GAPPED SPARK PLUGS. CLEANED FUEL SCREENS AND NOZZELS. REPAIRED WIRING TO THROTTLE POSITION HORN. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION, AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.

Jerry Hammon AIP31931615A

HAMMOCK AVIATION SERVICES

BONANZA SPOKEN HERE

3002 W. ENNIS AVE ENNIS, TEXAS 75119
PHONE 972 875 4279 FAX 972 878-8505

18 DEC 2013 N135RR D-5935 TACH TIME 2890.88 TSMOH 1148.28
WARMED ENGINE, TOOK COMPRESSIONS, #1-76/80, #2-74/80, #3-77/80, #4-76/80, #5-74/80, #6-75/80. DRAINED OIL, REMOVED SCREEN TO INSPECT FOR DEBRIS, NONE NOTED. RE-INSTALLED OIL SCREEN AND SAFETIED. SERVICED ENGINE WITH 8 QTS AEROSHELL W100 OIL. CLEANED FUEL SCREENS AND NOZZELS. RESET MAGNETOE TIMING IN ACCORDANCE WITH TCM SPEC. INSTALLED NEW BA-7112 BRACKETT AIR FILTER ELEMENT. REPLACED PUSH ROD TUBE SEALS AND VALVE COVER GASKETS ON CYLINDERS #1, 2, 3, & 4. TIGHTEND ALTERNATOR BELT AND RE-SAFTIED. ENGINE WAS GROUND RUN AND CHECKED FOR LEAKS, NONE NOTED. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION, AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.

Jerry Hammon AIP31939612A

