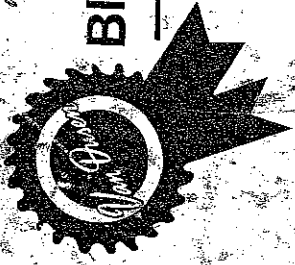


W2201A RT



Blue Ribbon Engine

VAN DUSEN TECHNICAL SERVICES

Piston Products
1701 East Main Street
Griffith, IN 46319
(219) 924-7110

The Standard



ENGINE LOG

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
 ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Tradewind Aviation Maintenance
 New Bern, NC 28562

Completed Annual Inspection I/A/W FAR 43 Appendix D. Washed, lubed, and inspected controls. Drained oil, opened filter for inspection, no metal noted, installed a new filter P/N C348108-1 & serviced engine with 11qts Aeroshell 15W50 oil. Washed engine with solvent. Checked compression: see results in L/H column. Checked mag timing. Cleaned and regreased all spark plugs. Cleaned, inspected, & flow checked fuel injectors. Replaced wastegate clamp w/P/N 2274-70. Replaced (2) clamps on de-ice harness P/N MSZ1919WDG8. Run-up normal; no discrepancies noted. Released for service. END.

I certify that this engine & propeller has been inspected I/A/W an Annual Inspection and is determined to be in airworthy condition.

TTAF: 382
 AUTH. SIGN: [Redacted]
 Ricky Hawk
 Date: October 20, 2006

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
19--	ACFT		N808RA
	DATE		10-20-06
	TTAF		3828.9
	TTAF Last O/H		2655.1
	TSOH		1173.8
	Previous		2655.1
	Engine TTSN		3288.9
	Compression:		
	#1- 65/80	#2- 67/80	
	#3- 68/80	#4- 75/80	
	#5- 67/80	#6- 74/80	
	R/H Engine		

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Tradewind Aviation Maintenance
 New Bern, NC 28562

Drained oil and checked filter. Checked normal, no metal noted. Service engine with 11 quarts 15W50 Plus Aeroshell Oil and installed a new filter P/N C348108-1 in engine. Washed engine. Run-up normal; no discrepancies noted. Released for service. END.

AUTH. SIGN: [Redacted]
 Ricky Hawk

Tradewind Aviation Maintenance
 New Bern, NC 28562

Installed an O/H Hydraulic pump from Quality Aircraft Accessories, Inc. P/N 24343LAD, S/N OP45MS and checked normal during run-up. Released for service. END.

AUTH. SIGN: [Redacted]
 Ricky Hawk

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
19--	ACFT		N808RA
	DATE		07/28/06
	TACH		323.0
	R/H Engine		

issuing authority to
 certify repairs that his
 are Authority of the county
 are Authority of the state
 all cases aircraft maintenance records
 are regulated by the Department
 of Transportation

Aero Structures, Inc
4765 Frank Luke Drive
Addison, TX 75001
Ph 972-267-2376
Fax 972-267-2377

N2701A Cessna 340A **S/N: 340A-0796** **Hobbs- 290.7** **ATT- 3805.1**
R/H- TCM TSIO-520-NB **S/N: 519217** **SMOH- 1128.5**

Performed engine compression check: 105/80, 266/80, 317/480, 4170/80, 5172/80, 6172/80.
 Replaced alternator gasket using new gasket P/N: 653881. Installed new push rod tube seals P/N: 534610, 24ea. Replaced valve cover gaskets with new P/N: 534857, 6ea. Repaired nicked alternator wire and installed new wire boot at F2 alt. terminal P/N: MS25171-1S. Checked magneto to engine timing, OK. Cleaned fuel injector nozzles and installed new gaskets. Cleaned and re-installed fuel meter screen with new gasket. Installed new vacuum pump P/N: 442CM, S/N: 37414, gasket P/N: 23102. Installed OHX exchange waste gate P/N: 470908-0013, S/N: ID000781, W/O: M835770; using o-rings P/N: MS28775-012, 2ea; MS28775-014, 1ea. Installed new clip on air filter box clamp P/N: HC200SS. Adjusted idle speed and idle mixture. Cleaned air/oil separator. Drained oil. Installed new CH48108-1 filter and serviced engine with 12 quarts AeroShell 15W50. Test ran and leak checked. No leaks noted.
 The work described above was performed and inspected in accordance with the current rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details are on file at this repair station under Work Order Number: 050404

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2-24-05 2-0-541			Added new spark plugs Champion RHD 32E Det Ignition Switch W/O DATE 2/24/05 HRS 2857.44 AUTOPILOTS: CENTRAL, INC. TULSA, OK 74115 SIGNATURE: [Signature]

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19				
08-09-2004				<p>DATE 8-3-04 TOTAL TIME 10998 THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL - 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION</p> <p>COMPRESSION CHECK</p> <p>#170780 #271780 #371780 #471780 #571780 #671780 #71780 #81780</p> <p>DELMAS MORRIS IA #1985907 A&P</p>

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS (SPECIFIC ENTRIES.)

Hangar 23, Tulsa International Airport - Tulsa, OK 74115
 P.O. Box 502108 - Tulsa, OK 74158
 (918)935-6418 - Fax (918)932-0738
 FAA CRS CDR/747K
 INVOICE

Work Order: MA04-09704
 Asset Number: 58072004
 Department: Maintenance
 Opened: 02/27/2004
 Closed: 3-5-04

Sold To: Autoclave, LLC
 P.O. Box 909
 Ibbot, OK 74145

General Comments:
 Contact is Buck Hill at cell # (505) 286-1380

Aircraft Number: N2770A
 Type: CESSNA 340A
 SIN: 34040786

Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	190-220 NB	23044R	3,737.8	233.4	74552	74552	233.4
2	190-220 NB	23044R	3,737.8	233.4	74552	74552	233.4

Problem:
 Change oil, replace oil and filter, service with Aeroshell 15W50.
 Change oil filter.
 Change oil filter.
 Action Taken:
 Changed oil and filter. Core oil filter normal. SOAP called 2/27/04.
 The aircraft was not in service when described failure occurred.
 Autoclave, LLC

IONS
NUMBER OF
ENTRIES.)

NOTED Right Engine 100 Hour Inspection.
TS103220NB SN 91217 with 10288 Hrs TSOH
A/C HM reads 183.1 hrs.
WO# MA03-00584 Dated 7-8-03.

- 1. Inspected the engine using inspection form in the current maintenance manual.
- 2. Replaced oil and filter. Cut oil filter open for inspection and found clean. Taken an oil sample. Serviced with Aeroshell 15W50 oil.
- 3. Compression test figures: #1-70, 2-68 rings, 3-74, 4-72, 5-66 rings & 6-73 over 80.
- 4. Inspected the engine exhaust system after decal.
- 5. Replaced one add-on filter with a new one.
- 6. Replaced the 23 cylinder brush block to get correct brush alignment.
- 7. Replaced the 3 cylinder top spark plug. Cleaned and gaped all other plugs.
- 8. Removed both magnetos for their 500 hour internal inspection. Sent mag 1 to Quality Aircraft Accessories for their inspection. Installed repaired mag with new drive rollers and arm. The left mag is pin 10-34920-1 SN 8021102 and the right mag is pin 949206-1 SN 8088281. See FAA 8130-3 forms in rear of this log book.
- 9. Replaced gas valve drive down pin.
- 10. Replaced gas valve drive down pin.
- 11. Washed down engine and inspected for oil leaks.
- 12. Cleaned fuel control fuel screen.
- 13. Lubricated engine control linkage.

100% BY THIS HAS BEEN INSPECTED
IN ACCORDANCE WITH A 100% INSPECTION
AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

PHILIP BROWN

DATE
19__

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ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
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Right 2701A

BRENNER AVIATION SERVICES, INC.
P.O. Box 239
McALESTER, OKLAHOMA 74501

*12-16-02 Hobbs - 1392 Change out of filter
with 11gts AS15450. Run engine 30 ck
for 10 min no leaks at top tank.
Philip Brown 4522826427*

RECORDING
TACH
TIME

TODAYS
FLIGHT

TOTAL
TIME IN
SERVICE

DATE
19__

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
19				Date 04-24-01 Tach 22.6 I certify that this engine was inspected in accordance with a 100% inspection and was determined to be in airworthy condition. All AD's C/W to this date 04-24-01 Tom Phillip Alborn 9329524464
60180			100.3	TSM 938-1 Removed bottom plugs & ran Comp. 1 80 2 80 3 80 4 80 5 80 6 80 #1 cyl was removed for repair. work done by Custom Airframe, Inc. work order # 7820 cyl. was installed using new rings & gaskets. Inspected exhaust system found RIF O/R exhaust had seat of for repair & reinstalled using new gaskets. removed all fuel injectors, cleaned & reinstalled using new O-rings removed injector needle valve seat of for repair & reinstalled. Installed new injector line on #5 cyl. fuel system press. OK'd for leaks. over →

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19				Engine oil was changed & serviced with 12 qt AS 15W50 new Plastic bulkhead was installed on prop engine was test run & checked for leaks no leaks found all systems checked Date 6-01-01 I certify that this engine was inspected in accordance with a 100% inspection and was determined to be in airworthy condition. All AD's C/W to this date 6-01-01