



The Standard



ENGINE LOG

210 HB

#2

Date 10-22-98

WO # 6095

N- 210HB



405-495-0457

FAA CRS # HX2R888K
FAX: 405-495-9021
5508 N. Rockwell
Bethany, OK 73008 USA

Eng Type TS10-520

S/N 217788-72K

Hobbs Time 2007.3

WARRANTY CERTIFICATE

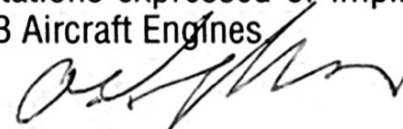
D & B Aircraft Engines warrants the above listed engine, overhauled by D & B, to be free from defects in material and workmanship under normal use and service for a period of 6 months or 200 hours.

The obligation of D & B under this warranty is limited to the repair or replacement at D & B's option of any part, component or engine which, in the opinion of D & B, is defective. D & B must be informed of problems and authorize work at any facility other than D & B before warranty will be honored.

This warranty shall not apply to engines, component parts or accessories which have been improperly installed, adjusted, stored, handled, repaired, altered or operated contrary to current manufacturers recommendation, service letters and bulletins, FAA Airworthiness Directives or subject to misuse, neglect or accident.

Warranty will not be granted for removal or installation of engines, components or accessories, or for normally required maintenance functions. Loss of revenue or use of aircraft claims will not be allowed.

This warranty is expressly in lieu of all other warranties and representations expressed or implied and all other obligations and liabilities, either direct or consequential, on the part of D & B Aircraft Engines.



O. V. Shoun,
D & B Aircraft Engines

ENGINE RECORD — GENERAL INFORMATION

RIGHT

MANUFACTURER CONTINENTAL MODEL TS10-520-KCJ

SERIAL 217788-72K TYPE CERTIFICATE _____

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT 9938F

MINIMUM OCTANE FUEL _____ OIL GRADE SUMMER _____ WINTER _____

MAGNETO TIME _____ POINT SETTING _____ FIRING ORDER _____

SPARK PLUG GAP _____

MFG. RECOMMENDED OVERHAUL AT _____ HOURS.

TBO 1400 hrs.

The Standard



ENGINE LOG

DATE	RECORDING TAG	TODAY'S	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS <small>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF</small>
------	------------------	---------	------------------	---

PIEDMONT AVIATION, INC.
Smith Reynolds Airport
Winston-Salem, N. C. 27102

NS-FB-104

M
S

FAA approved Repair Station #1340 certifies that Continental
Engine Model TS10-520-KCJ S/N 217788-72K has zero hours
since disassembly, inspection, rework, and reassembly as per
factory recommendations for major overhaul. All clearances and
tolerances lie between the minimum and maximum limits as shown
in subject engine overhaul manual.

M
M
M
M

All applicable AD notes and necessary factory service bulletins
have been complied with on subject engine.

Subject engine was repaired and inspected in accordance with
current regulations of the Federal Aviation Agency and was
found airworthy and is approved for return to service.

Pertinent details of this overhaul are on file at this repair
station under our work order # 98115.

APPROVED BY

C. E. Hester

INSPECTOR FOR
PIEDMONT AVIATION, INC.
WINSTON-SALEM, N. C.

APPROVED REPAIR STATION NO. 1340 LTD

Date 3-2-84

Inspector _____

Certificate # _____

DATE

RECORDING

TACH

TODAYS

TOTAL

TIME IN

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS

ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER

PIEDMONT AVIATION, INC. NS-FB-103
 Smith Reynolds Airport, Winston-Salem, N. C. 27102
 F.A.A. Approved Repair Station #1340

Model TS10-520-KCJ
 S/N 217788-72K

Date 3-2-84
 W.O.# 98115
 TSMOH 0:00
 T.T. 1449.5

Manufacturer's Service BulletinsAD Notes

M 80-13 - 100% Replacement Parts 77-13-22 - Comply with Insps
 M 81-2R1- Ultrasonic Inspection of Crankcase
 M 82-6R1- Nitralloy Exhaust Guide 79-05-09 - Oil Pressure Re-
 lief Valve.

APPROVED BY



INSPECTOR FOR

PIEDMONT AVIATION, INC.

WINSTON-SALEM, N. C.

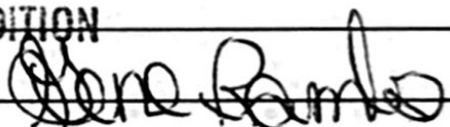
APPROVED REPAIR STATION NO. 1340 LTD

DATE 19 <u>84</u>	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.)
5-4	1449.5		1449.5	<p>Installed this engine on right side of 9938F s/n 0171 installed overhauled Prop Hub # 5N# and prop governor waste gate variable controller & fuel injection system also overhauled by Piedmont serviced engine with 12 QTs Texaco 50 mineral oil engine was now leak checked & adjusted Test & flown & operated IAW Manufacturer's limitations</p>
				<p>I CERTIFY THAT THIS <u>Eng</u> HAS BEEN INSPECTED <u>AD75-2308</u> ext</p>
				<p>IN ACCORDANCE WITH A <u>100 hr</u> <u>Annual</u> INSPECTION AND <u>AD76-02-07</u> Prop</p>
				<p>WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT <u>Bearing OK</u></p>
				<p>THIS AGENCY UNDER WORK ORDER # <u>15753</u> Turbo overhaul</p>
				<p>TOTAL TIME AT THIS INSPECTION <u>1449.5</u> By <u>AeroKool</u></p>
				<p>DATE <u>5-4-84</u> SIGNED <u>Victor [Signature]</u></p>

AIRKAMAN OF JACKSONVILLE, Inc. FA 26588763
REPAIR STATION #207-1

DATE 1984	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.)
9-12	Hobbs:		80.9	Changed oil and filter added 13 qts avro.
	T.T. 15		80.0	50W, washed eng. sumps ok: bak ck. ok
	S.M.O.H.		80.9	G. Earl mecrackin A & P 444387765 →
6-3-85	200.0		200.0 SMOH	<p>OIL DRAINED, FILTER CHANGED, ENGINE SERVICED WITH 12 QTS SHELL 50WT. OIL, SPARK PLUGS CLEANED & GAPPED, FUEL INJECTOR NOZZLES REMOVED, CLEANED & REINSTALLED WITH NEW SEALS REPLACED CARB. AIR FILTER, REPLACED INTAKE HEAT DUCT, ALL A.D'S THRU 85-08 CHECKED FOR COMPLIANCE, COMPRESSION CHECKED I/A/W CONTINENTAL SERVICE BULLETIN 84-15 #1 $45/80$ #2 $45/80$ #3 $45/80$ #4 $45/80$ #5 $45/80$ #6 $45/80$ ALL ABOVE THE MINIMUM SET BY S.B. 84-15. REPAIRED CRACKED BAFFLING OUTBD. SIDE IN TWO SPOTS, REPLACED INTAKE DRAIN HOSE, ENGINE WASHED & TEST RUN. CHECKS O.K. I CERTIFY THAT THIS ENGINE</p>

DATE 19 <u>85</u>	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.)
9-16	299.8			OIL DRAINED, FILTER CHANGED, ENGINE SERVICED WITH 12 QTS AEROSHELL 50WT. ENGINE WASHED & TEST RUN, CHECKS O.K. MONO RAMBO A&P 254909795
2-25-86		HOBBS	364.5	REPLACED MAIN EXHAUST COLLECTOR FROM TURBO OVERBOARD WITH NEW PART. MONO RAMBO A&P 254909795
6-1-86	HOURMETER 400.0			OIL DRAINED, FILTER CHANGED, ENGINE SERVICED WITH 12 QTS AEROSHELL 50WT OIL, SPARK PLUGS REPLACED, FUEL INJECTOR NOZZLES REMOVED, CLEANED & REINSTALLED WITH NEW SEALS, REPLACED TURBO WASTEGATE CONTROLLER, YELLOW TAG ATTACHED ALL AD'S, THRU 86-09 CHECKED FOR COMPLIANCE, COMPRESSION CHECKED T/A/W CONTINENTAL SERVICE BULLETIN 84-15 #1 52/80 #2 50/80 #3 55/80 #4 52/80 #5 52/80 #6 54/80. ALL ABOVE THE MINIMUM SET BY SERVICE BULLETIN 84-15. ENGINE WASHED & TEST RUN, CHECK FOR LEAKS. NEXT PAGE.

DATE 19__	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.)
				CHECKS OK, CARB AIR FILTER CLEANED,
				PROP. GOVERNOR REMOVED, PROP SYNC. PICK-UP RESET.
				PROP GOVERNOR REINSTALLED.
				DATE: <u>6-1-86</u> TOTAL TIME: <u>1839.5</u>
				I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN
				INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u>
				INSPECTION AND WAS DETERMINED TO BE
				IN AN AIRWORTHY CONDITION
				
				GENE RAMBO
				IA 254909795

DATE 1980	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.)
12-2-86	500.0			OIL DRAINED, FILTER CHANGED, ENGINE SERVICED
				WITH 12 QTS SHELL W100, ENGINE WASHED AND RUN
				CHECKED FOR LEAKS NONE FOUND By D. H. A. P. 410741

10

DATE 19 <u>87</u>	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.)
9-1	56d.4			<p>oil drained, filter changed, engine serviced with 12 qts shell 50 wt oil. Compression was: #1 $5\frac{1}{80}$ #2 $2\frac{5}{80}$ #3 $5\frac{1}{80}$ #4 $5\frac{7}{80}$ #5 $5\frac{5}{80}$ #6 $5\frac{0}{80}$. spark plugs cleaned & gapped. Fuel injectors cleaned, seals replaced. Mag timing checked. All A.D's thru 87-16 checked for compliance. <u>9-1-87</u> TOTAL TIME: <u>56d.4</u> 500H</p>
			ALL ABOVE MAINT SET W/ S.B. 84-15	
				<p>I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION</p> <p><u>Gene Rambo</u> GENE RAMBO IA 254909795</p>
11-20	60d.0			<p>Oil & filter changed. Added 12 qts Aero. 50 50 w oil. A. Earl McCracken AEF 444 387765</p>

C-340

Continental TS10-520-KC cylinders

NO ALTERATIONS
CERTIFICATE NUMBER OF
SERIES SPECIFIC ENTRIES.)

DATE	R
19 88	
1-22	
3-3-88	
5-10	

6 ea. cylinders reconditioned this date.
 New exhaust guides installed. All seats refaced.
 New intake & exhaust valves installed. All valves
 lapped-in. All exhaust studs replaced as required.
 All cylinders grind to $\frac{1}{16}$ OI/O oversize. All new
 $\frac{1}{16}$ OI/O pistons and rings installed. All new rocker
 shafts installed. All new piston pins installed.
 All new keepers installed on all valves. New
 Gaskets, seals & Hoses supplied. All work accomplished
 according to mfr's Overhaul Manual.
 Cylinders not installed.

8.4 C/W
IME AD.

5 C/W
65

Jack W. Barber
 Jack W. Barber A&E54I29I

n This eng.
manual. all

W.O. #88-I25

4-27-88

New seals o-rings and gaskets used.
 See attached card for overhaulers
 info. Engine broke in w/ff by 5 minute
 runs and a 30 minute cool-down bet-
 ween runs, until a total of 30 min. run-
 time accumulated on engine. Eng. was
 serviced with 12 qts. Aeroshell 50w.
 -mineral oil before run-up.

Roy Ziegler A&P 262718385

AD-87-23-11 FUEL LINE CHAFING, S.M.O.H.: 618.H, C/W
A. Earl McCracken ABP 444387765

3-3-88 AD88-03-07 Fuel line chafing N/A due to C/W
A. Earl McCracken ABP 444387765

AD87-23-11 A. Earl McCracken ABP 444387765
5-10 6345 H/M.

Installed six O/Hed cyls. on this eng.
I/A/W Continental O/H manual. all
new seals o-rings and gaskets used.
See attached card for overhaulers
info. Engine broke in wff by 5 minute
runs and a 30 minute cool-down be-
ween runs, until a total of 30 min. run-
time accumulated on engine. Eng. was
serviced with 12 qts. Aeroshell 50w-
-mineral oil before run-up.

Roy Bigler ABP 262718385

DATE 1988	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.)
5-16	635.5			adjusted MAP, fuel flow, mixture and Idle. Checked waste gate of turbo by hand for operation and lubed with mouse milk. A. Earl McCracken A#F 444387265
6-22	688.9			changed oil + Filter, serviced engine with 10 qts. of Aero-shell 100. test ran + checked for leaks. Roy Zeigler A#P 262 718385
7-25-88	738.4			Changed the oil and Filter, Serviced engine with 10 qts. of Aero-shell 100. test ran and checked for leaks. Roy Zeigler A#P 262 718385
8-15-88	763.9	1Hm		Freed up stuck waste-gate on turbo. — A. Earl McCracken.

DATE 19__	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.)
9-19-88	789.5			Changed oil & Filter, serviced with 10qts of Aeroshell 100, Ran engine and checked for leaks. <i>Della Putty</i> 267 962267 Ad
3-10-12-88	793.3 791.7			This Engine was inspected I. A. W. the Cessna inspection Guide. Compression was #1-62, #2-66, #3-68, #4-69, #5-70, #6-70. Magns. checked internally. Coil + Breaker points were replaced on right mag. Replaced Induction Air Filter. Gasket was replaced at the Base of the Oil Cooler. Complied with A.D. 76-02-07 Alternator, Due every 100 hrs. C/W A.D. 84-26- 02 Induction air Filter, due every 500 hrs. A.D. 77-13-22 Crankcase, Due every 100 hrs.
				Next page

DATE 19__	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.)
				<p>DATE <u>10-12-88</u> T.T. IN SERVICE <u>793.3</u> AD'S CHECKED THRU: <u>88-19</u> <u>591.7 SMOH</u> THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: <u>Roy Seigler</u> NUMBER: <u>262918385</u></p> <p>DATE <u>10-13-88</u> T.T. IN SERVICE <u>793.3</u> AD'S CHECKED THRU: <u>88-19</u> THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: <u>J. J. McGuire</u> NUMBER: <u>JA 2075264</u></p>
<u>6-16-89</u>		<u>H/m</u>	<u>859.9</u>	<u>Changed oil & filter, serviced with 10 qts. of Aerashell 100 oil. Run eng. & leak check. A. Earl McCracken A# 444387765</u>
<u>6-22-89</u>		<u>H/m</u>	<u>865.0</u>	<u>Removed & replaced vacuum oil separator. P/N AM 107935 A0. A. Earl McCracken A# 444387765.</u>
<u>7-28-89</u>		<u>H/m</u>	<u>869.5</u>	<u>Richened mixture 3/4 turn. A. Earl McCracken A# 444387765</u>

DATE 19 <u>89</u>	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.)
10/12/89		Hobbs	887.0	<p>Performed 100 hour Inspection I.A.W. SERVICE MANUAL c/w 77-13-22 By Inspection; Next due AT 987.0.</p> <p>Changed oil and filter. Refilled with Aeroshell 100W. Compression NORMAL. C/w 75-23-08 By Inspection. PART II By Replacement of V-Bands. due Every 400 hours. — END —</p>
<p>I certify that this <u>Engine</u> has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in airworthy condition. Total time <u>887⁰</u> hrs. Date <u>10/12/89</u></p>		<p>I certify that this <u>Engine</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. Total time <u>887⁰</u> hrs. Date <u>10/12/89</u></p>		
<p><u>Paul A. DeRosa</u> ATP 2058734 IA</p>		<p><u>John A. Jones</u> ATP 2058734 IA</p>		

DATE

19__

PIKE AVIATION



MARCH 30, 1990
HOBBS 956.2

CHANGED OIL AND FILTER. REFILLED CRANKCASE WITH
TWELVE QUARTS AEROSHELL 100W. CHECKED FILTER FOR
METAL-NONE WAS FOUND.-----END-----

TRENT CRAWFORD

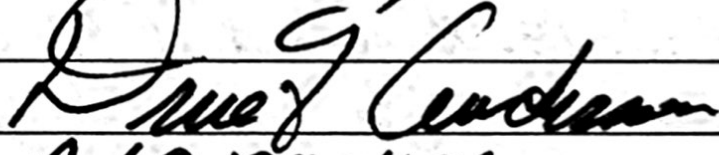
421964969AP

TROY MUNICIPAL AIRPORT

Troy, Alabama 36081 / (205) 566-3470

Date	September 20,	1990	Hobbs Time	1031.5	SMOH	1031.5
Chw AD.	77-13-22	BY	INSP,	Changed oil and filter and serviced		
				the engine with 12 qts. 100 W Aeroshell oil. Cleaned the		
				induction air filter. Replaced the spark plugs with new		
				Champion RAB 32E sparkplugs. Compression checked -ok.		
				Removed both magnetos, re-set points and retimed internally		

DATE 19__	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.)
				<p>and to the engine. Replaced all the buffel seals. Replaced the left intake elbow with a new one. Inspected & repacked the alternator bearing per A.D. 76-02-07, due every 100 hours. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in air-worthy condition.</p> <p>Bill Cochran ATP 1926486 1A</p>
				<p>Date October 16, 1990 H.M. 1084.9</p> <p>Chg. oil + Filter serviced engine with 12 qts Aeroshell 100w, washed + Ran engine & CK for leaks</p> <p>Bill Cochran ATP 1926486</p>
				<p>Date 11/10/90 HM 1132.0</p> <p>Change oil + filter serviced engine with 11 qts of Phillips X/C 20w 50 washed & ran engine check for leaks Replaced right exhaust elbow, overhauled by Wall Colmonoy Corporation, Clark Walker ATP 260453692.</p>

DATE 19__	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.)
12-21-90	MM	1188.8	SMH 1188.8	<p>CHANGED OIL, REPLACED FILTER, SUC ENG. WITH 12 QTS PHILLIPS XC 20W50, CLEANED INDUCTION AIR FILTER, DUE REPLACEMENT AT 1393.3 HRS. IN A/W A.D. 84-26-02, CLEANED & GAPPED SPARK PLUGS, CK'D COMP., CW A.D. 76-02-07 INSP. & GREASED ALT BEARING, DUE EA. 100 HRS, CW A.D. 77-13-22 INSP CRANKCASE FOR CRACKS, DUE EA 100HRS, SEE A/C LOG ENTRY THIS DATE FOR A.D. 75-23-8RS EXHAUST INSP., WASHED & RAN ENG. & CK'D FOR OIL LEAKS. I CERTIFY THIS ENG. HAS BEEN INSP. IN A/W A 100 HR. INSP. & DETERMINED TO BE AIRWORTHY.</p>
				<p style="text-align: right;">  A & P 1926486 </p>

DATE 19__	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.)
2-8-91		HM	1235.7	REPLACED STARTER WITH ELECTRO SYSTEM OY EXCHANGE UNIT. D. M. J. Anderson ATP 1926486
2-20-91		HM	1239.7	CHG. OIL, REPLACED FILTER, SUC ENG WITH 12 QTS. PHILLIPS XC 20W50, INSP. EX. IN A/D A.D. 75-23-8 RB., WASHED & RAN ENG. & CK'D FOR LEAKS. D. M. J. Anderson ATP 1926486
Date 6/14/91		HM	1357.2	Changed oil and filter serviced eng. with 11 qts Phillips xc 20w50. Checked compression. Replaced all spark plugs with RHB32E. Removed left exhaust replaced 2 studs in #4 cyl replaced #2, 4, 6 exhaust gasket. Reinstalled exhaust. Washed & ran eng. Check for leaks. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. D. M. J. Anderson ATP 1926486 6A

DATE 1991	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.)
Date 7/30/91	HM 1487.5	HM 1487.5	1487.5	Changed oil and filter serviced eng. with 11qts Phillips x/c 20W50 Washed and ran eng. ch. for leaks. Clark Walker A+P260453692
Date 9/17/91	HM 1463.1	HM 1463.1	1463.1	Changed oil and filter serviced eng with 11qts of 20W/50 Phillips oil Replaced Tail pipe with new pipe. G/w AD 76-02-07 clamp + repack alternator bearings due each 100 hrs. Clark Walker A+P260453692.
11/22/91	HM 1515.6	HM 1515.6	1515.6	Changed oil and filter serviced eng with 11qts of 20W/50 Phillips oil. Wash and ran eng. ch. for leaks. Clark Walker A+P260453692.

DATE 19__	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.)
10/01/92	TACH (HOURS)	1604 HRS;	SMON 1604 HRS;	<p>CHANGED OIL & FILTER (10A 20W50 PHENIX XC); COMPRESSIONS AS FOLLOWS: #1 62 60 #2 60 58 #3 62 60 #4 60 58 #5 60 58 #6 64 50; REPAIRED THE LOW VOLT GENERATOR LEAD; REPAIRED INDUCTION BOOT MAIN INLET; CW AD 75-23-8 R 5 12A INSPECTION; OIL 100 HRS; CHECKED ALTERNATOR BEARING PIER AD 76-02-07, OIL 100 HRS; CW AD 77-13-22, CRANK CASE INSPECTION, OIL 100 HRS; ALL ROUTINE ITEMS CANCELED PIER INSPECTION SHEETS; A CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A Hall 399764317A</p>
06/30/93	HOURS	1633 HRS;	REPLACED OIL COOLER	<p>AFTER OVERHAUL BY SOUTHWEST COOLER SERVICE (W.O. 8590); A Hall 399764317A</p>

DATE 19__	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.)
10/01/93	HOBBS	1660 HRS;	TTIE 3110 HRS; SMOH 1660 HRS	REPLACED OIL DRAIN TUBE HOSE; REPLACED IGNITION HARNESSES; CHANGED OIL + FILTER (10 to 20W50 PHENIX) CW AD 75-23-08 RS VTS INSPECTION OF EXHAUST PARTS, DUE EACH 100 HRS; GREASED ALTERNATOR BUSHING PER AD 76-02-07, DUE EACH 100 HRS; CW AD 77-13-22 CABIN CRACK VTS INSPECTION, DUE EACH 100 HRS; ALL ROUTINE ITEMS CHECKED AS PER INSPECTION SHEETS; I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Robert A. [Signature] COMPRESSIONS #1/48 #2/60 #3/60 #4/50 #5/52 #6/59 399 764 317 BA
06/12/94	HOBBS	1682 HRS;		REPLACED LEFT INDUC- TOR ELBOW BOOT; Robert A. [Signature] 399 764 317 BA

DATE 19__	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.)
--------------	---------------------------	------------------	-----------------------------	---

01/20/95 HOBBS 1720 HRS; TTE 3170 HRS; SMOH 1720 HRS
 S. TON 1086 HRS; RIGANS TALKED FUEL PUMP AFTER
 REPAIR BY RIB ACCESSORY, INC. (W.O. 94830); CHANGED
 OIL AND FILTERS (10, A 20WS0 PHENAPS X C);
 COMPRESSIONS: #1 $\frac{56}{80}$ #2 $\frac{60}{80}$ #3 $\frac{61}{80}$ #4 $\frac{52}{80}$ #5 $\frac{53}{80}$ #6 $\frac{61}{80}$;
 ALL ROUTINE ITEMS CHECKED AS PER INSPECTION
 SHEETS; I CERTIFY THAT THIS ENGINE HAS BEEN
 INSPECTED IN ACCORDANCE WITH AN ANNUAL IN-
 SPECTION AND WAS DETERMINED TO BE IN AIR-
 WORTHY CONDITION. Robt. Hull 399764317A

05/01/96 HOBBS 1790 HRS; TTE 3240; SMOH 1790 HRS;
 CHANGED OIL AND FILTER (10, A 20WS0 PHENAPS X C);
 COMPRESSIONS: #1 $\frac{50}{80}$ #2 $\frac{62}{80}$ #3 $\frac{59}{80}$ #4 $\frac{50}{80}$ #5 $\frac{51}{80}$ #6 $\frac{69}{80}$; ALL AD'S
 CW AS NOTED IN AIRFRAME LOG; ALL ROUTINE ITEMS
 CHECKED AS PER INSPECTION SHEETS; I CERTIFY THAT
 THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE
 WITH AN ANNUAL INSPECTION AND WAS DETERMINED
 TO BE IN AIRWORTHY CONDITION. Robt. Hull 399764317A

DATE 19__	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.)
6-26-96	HOBBS	1840 hrs.		CHANGE OIL AND FILTER. ADD 10 QTS PHILLIPS 20W50 Jim Lisa ATP 360622194
7-10-96	HOBBS	1845 hrs.		INSTALLED FACTORY REBUILT FLOW DIVIDER. TEST CHECK FOR LEAKS. Jim Lisa ATP 360622194
08/25/96	HOBBS	1855,		INSTALLED COMPLETE SET OF NEW SPARK PLUGS. Jim Lisa ATP 360622194
4/2/97	HOBBS	1876,		CHANGED OIL AND FILTER, ADD 10 QTS PHILLIPS 20W50 X-C Jim Lisa ATP 360622194
 				

DATE 19__	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.)
--------------	---------------------------	------------------	-----------------------------	---

Date 10-22-98
 WO # 6095
 N- 210HB



FAA CRS # HX2R888K
 FAX: 405-495-9021
 5508 N. Rockwell
 Bethany, OK 73008 USA

Eng Type TS10-520
 S/N 217788-72K
 Hobbs Time 2007.3

This engine removed from N210HB for overhaul. Major overhauled this date in accordance with Continental Overhaul Manual X30574A. Engine changed from "J" configuration to "NB" configuration as per Service Bulletin M75-6 R1 by changing all parts required by parts manual. All steel parts magnafluxed. All aluminum parts zygloed. Factory new crankshaft assembly installed. Connecting rods, certified by CRS DD2R764K, assembled with new bolts, nuts and bearings. Camshaft, certified by CRS DD2R762K, is .020 oversize with new lifters. Crankcase, certified by CRS DB2R762K, assembled with all new bearings. Cylinders are .010 oversize by CRS AV2R704K, assembled with new P10 pistons and rings. New exhaust valves, intake valves, rocker shafts and piston pins. New ignition harness and spark plugs. Engine assembled with new seals and gaskets. Magnetos, S/N 86340060 and A53591, overhauled. Starter, S/N Y308843; and alternator, S/N M000022, overhauled.

cont'd on next page...

DATE 19__	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.)
--------------	---------------------------	------------------	-----------------------------	---

Page 2 of 2

W.O.# 6095

N- 210HB

Prop governor, S/N 900063, overhauled and certified by CRS E8MR381J. Fuel system #649054A27-3; PR valve, S/N JDR0111; VAPC, S/N LCR0293; and turbocharger, S/N YA022803, overhauled and certified by CRS BF2R714K. Engine installed on aircraft with new mounts and hoses. Filled with AeroShell 50 Non Detergent oil and ground run satisfactorily as per Continental Service Bulletin 89-7 R1. Complied with AD 78-06-01 Amdt 39-3337 on intake tubes; 97-26-17 Amdt 39-10260 on crankshaft by installing factory new large bore shaft; 89-24-01 R1 Amdt 39-6645 on scavenge pump gears; 75-23-08 R5 Amdt 39-5451 on Cessna exhaust clamps; SB 97-6 on 100% parts replacement; 92-6 on rocker shaft retention; 89-7 R1 on ground run; 93-4 on counterweight pins & plates; and 95-6 on fuel pump drive. See rear of log book for certification tags and parts used.

This engine and/or component was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this agency under work order

6095

No. _____
Signed [Signature] Date 10/22/98

D & B AIRCRAFT ENGINES
5508 N. ROCKWELL
BETHANY, OKLA. 73008
FAA Certified repair station #HX2R888K

END

I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in Airworthy condition.

Signed [Signature]

141360983

DATE 19__	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.)
--------------	---------------------------	------------------	-----------------------------	---

5/26/99 HOURMETER: 2059.7 HRS.

C/W CSB99-3 CRANKSHAFT INSPECTION PER INSTRUCTIONS AND FOUND SATISFACTORY. RUN-UP CHECK FOUND ALL ENGINE INDICATIONS NORMAL & SMOOTH. NO OIL LEAKS FOUND.

Larry D. Brewer

LARRY D. BREWER A&P 362587812 IA WO #6208

Complied with Visual and Ultrasonic Inspections of crankshaft per paragraphs A and B, "Detailed Inspection Section", of Teledyne Continental Motors Critical Service Bulletin (CSB) 99-3A.

Signed *J.R. Black* Date 5-18-99
TCM Representative S/N: 30760

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__	6-5-2000	H.M.	2076.0	TSMOH 68.7 ✓
				<p>ENGINE INSPECTED PER SERVICE MANUAL/100 HOUR CHECKLIST. CLEANED GAPPED, TESTED ALL SPARK PLUGS - ROTATED. REPLACED AIR FILTER ELEMENT, BRACKET # BA-22. CHECKED MAGNETO TIMING. INSPECTED, CLEANED FUEL SERVO SCREEN. INSPECTED ALL ENGINE CONTROLS, SYSTEMS. CURBED TURBO WASTEGATE (M.M.) COMPRESSION CHECKS, 70/90 OR BETTER ALL CYLINDERS. ENGINE TO BE RUN ON STRAIGHT MINERAL OIL. ALL CONTROL ROD ENDS/SHAFTS CURBED. ENGINE DE-SLUDGE, WASHED.</p>
				<p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIR WORTHY CONDITION</p> <p>Frank Pennally AIP 2131057 I.A.</p>

DATE 19__	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.)
	6-6-2001			HOBBS 2143.0 T.S.M.O.H. 135.7
				ENGINE INSPECTED PER SERVICE MANUAL 100 HR CHECKLIST. DRAINED OIL, REPLACED OIL FILTER, DISCARDED SPILT, INSPECTED FOR CONTAMINATES. NONE. SERVICED PER SHELL "W" 100WT OIL. EH48108 FILTER. CLEANED GAPPED, TEST PLUGS - ROTATED. INSPECTED ALL ENGINE CONTROLS, SYSTEMS. FUEL FLOW REGULATOR REPLACED PH 642100-5 NEW. MAGNETO TIMING RESET. COMPRESSION TEST 65/80 OR BETTER, ALL CYLINDERS. INTAKE ELBOW PH 643007 REPLACED. WASTEGATE ASSEMBLY LABELED. DRESSED ALL PREVIOUS PROP NICKS. INSPECTED PROP SECUREMENTS, SPINNER, BACK PLATE. REPAIRS ON BROKEN LAMPS AT DEVICE WIRE BUNDLES. ENGINE STATIC LEAK CHECKED. CLEANED ENGINE INSTRUMENTATION
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION
				Frank Hernandez 2131057 L.A./A.P.

DATE 19__	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.)
10/30/01	2188.0	TTSMO4	180.7	<p>Changed oil and filter put 12 Q of Aeroshell 15/50 test run completed</p> <p>Work Order No. <u>11568</u> Date <u>10/30/01</u> Signed <u>Kent [Signature]</u> For: Aviation Classics, Ltd. FAA CRS NA3R703L 4825 Texas Avenue Reno, Nevada 89506</p>

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				



#2 ENGINE & PROP LOGBOOK ENTRY (Right)

DATE	1-15-2003		
A/C REG #:	N210HB	SER#:	217788-72K TSIO-520NB
HOBBS:	2247.2	TTE:	3600.9 ETSMOH: 239.9
PSMOH:	239.9 1498	PROP SER#:	793427 McCauley 3AF32C93/82NC-5.5
		TT PROP:	UNK

WORK PERFORMED: Performed Annual Inspection as per FAR Part 43, App. D, and ACL Inspection Checklist. Compression check: #1-56, #2-64, #3-59, #4-59, #5-58, #6-62. R&R'd engine for engine beam replacement (see FAA Form 337 dated 11-13-02). Replaced engine pan gasket 655546. Removed exhaust system and reinstalled customer supplied exhaust, overhauled by Knisely Welding. Drained and changed oil (customer supplied) AVS 15W50, no filter change. Removed both mags to adjust timing because gaskets were glued to case, replaced gaskets 10-400613A. Changed cracked injector lines and replaced with new tubes 636035-1 & 63037-1 and lines 636037 & 636035. Repaired broken CHT wires to #3 & #6 cylinder and replaced #5 CHT Probe PRB-2870 and CHT springs PRB-2852. Adjusted throttles per owner request. Repaired cracked manifold pressure sleeve. Adjusted prop governor 3/4 turn. Changed voltage sensors on alternator system 9910094-3. Right starter leaking, removed and replaced o-ring MS9021-038. Adjusted density controller. See AD Notes Compliance Record in aircraft records. I certify that this engine and propeller have been inspected in accordance with an Annual Inspection and were determined to be in airworthy condition. Pertinent details of this inspection are on file at this Repair Station.

Work Order No. 11793 Date 1-15-03

Signed: 
 For: Aviation Classics Ltd. FAA CRS NA3R703L
 4825 Texas Avenue
 Reno, Nevada 89506 (775) 972-5540

Insp:



R4

DATE 19__	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.)
6/16/03	H0666	2279		Chg oil & filter, add 14 qts AS.100. G. Ritter

15 June 2003, N210HB, Recording meter 2282.2, TSMOH 274.9, TT unknown

Installed new slick ignition harness. Test run and returned to service.




D.W. Martin A&P 545505924 IA

DATE 19__	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.)
--------------	---------------------------	------------------	-----------------------------	---

_____ Date: 10/ 1/2004, Aircraft: N210HB, Type: CESSNA 340, S/N: 340-0171 RT ENG: Owner
 _____ changed oil at Hobbs 2334.2 hrs. Installed 10 1/2 Quarts of Aeroshell 15w50. Removed,
 _____ cleaned and reinstalled sparkplugs.

Signed _____
 Owner/Pilot

 FAA CRS NA3R703L www.aviationclassics.com	LOGBOOK ENTRY	Aviation Classics Ltd. PH (775) 972-5540 Reno-Stead Airport (4SD) 4825 Texas Avenue Reno, Nevada 89506
---	----------------------	---

_____ Date: 10/ 1/2004, Aircraft: N210HB, Type: CESSNA 340, S/N: 340-0171, Hobbs: 2334.2, Tach: 0.0, Total Time: 0.0
 _____ RIGHT ENGINE: Inspected exhaust in accordance with AD97-CF-61-40* and tightened slip joint springs. Customer
 _____ removed, cleaned and reinstalled the existing spark plugs. Adjusted right engine timing. Pertinent details of work
 _____ accomplished on file at this Agency.

Signed: _____ Inspector: _____
 Date: 10/1/04 Work Order #: 12609
 for AVIATION CLASSICS Ltd. FAA CRS: NA3R703L



* SEE AIRFRAME LOG FOR
 CORRECTION J. Phyllis
 AVIATION CLASSICS
 3.25.05
 (Circular stamp: ACL 7 MSP)

DATE

19__



FAA CRS NA3R703L
www.aviationclassics.com

LOGBOOK ENTRY

Aviation Classics Ltd.
PH (775) 972-5540
Reno-Stead Airport (4SD)
4825 Texas Avenue
Reno, Nevada 89506

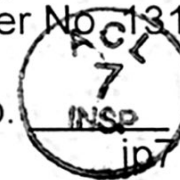
OF
S.)

Date: 3/24/2005, Aircraft: N210HB, Type: CESSNA 340, S/N: 340-0171, Engine 2 Type: Cont
TSIO-520-NB, S/N: 217788-72, Time: 334.8, Prop Type: Mc 3AF32C93, S/N: 940270, Time:
552.1

-Performed Annual Inspection in accordance with FAR Part 43, Appendix D, Cessna 340
service manual Inspection Time Limits p.2A-7 thru 2A-33, and ACL form 3 (TE). - Inspected
and repaired chafe damage to eng 2 cyl #5 lower ignition lead. - Tightened loose CHT probe in
eng 2, cyl 4, installed new terminals at adjacent junction of CHT harness. - Installed new lead
pn.D5855-1 in prop anti-ice harness. - Installed new air/oil separator filter pn.201957-07 with
gaskets pn.201411-06. - Installed new pn.BA-22 air filter element. - Removed washers from
prop mount studs to obtain thread protrusion, installed 12 ea.new nuts pn.MS21044N8. -
Inspected propeller per AD95-24-05(d), next insp due actt:3852.1 -See aircraft records for AD
Compliance List. I certify that this engine and propeller have been inspected in accordance
with an Annual Inspection and was determined to be in airworthy condition Pertinent details of
this Inspection are on file at this repair station under Work Order No. 13185.

Signed: J. Phillips Date 3-25-05
For: Aviation Classics, Ltd. FAA CRS NA3R703L

Insp.



3/1/05 OPEN TIME 2359.9 - Change oil only, add 10%
CAS 15-52 also Shell, run engine, check for leaks.
everything ok. - Owner Guy Pittler -
Estimate check due @ 2384.0

DATE 19__	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.)
--------------	---------------------------	------------------	-----------------------------	---



FAA CRS NA3R703L
www.aviationclassics.com

LOGBOOK ENTRY

Aviation Classics Ltd.
PH (775) 972-5540
Reno-Stead Airport (4SD)
4825 Texas Avenue
Reno, Nevada 89506

Date: 9/15/2005, Aircraft: N210HB, Type: CESSNA 340, S/N: 340-0171 hobbs: 2351.2

Removed RE fuel pump pn.632818-2 sn.F087724B.

Installed TSO -0- RE fuel pump pn.646210-11OH sn.F079425BR. Pertinent details of work accomplished on file at this Agency.

Signed:

Inspector:

INSP



Date: 9-15-05

Work Order # 13275

for AVIATION CLASSICS Ltd.

FAA CRS: NA3R703L

jp7

11/02/05	HOBBS	2367.2	Change	Airtel filter add 11qt AS 15250, non engine ck in leaks. A/C OK - Visual spot exhaust system area clean fan indication. Work engine down - Crown gear/pitch Exhaust check due @ 2384.0

DATE 19__	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.)
7-26	06	Hobbs	2399.8	<p>Changed Oil And Filter. Serviced with 10 Qt's Aeroshell 100W And 1 Pint AvBlend Additive. Installed Cami Injector Kit GT14C As Per STC SE092895C Completed FAA Form 337. Ran And Checked For Leaks And Proper Operation. Dale K Faulkner A4P1993252</p>
10-2-06		Hobbs	2438.7	<p>Changed Oil And Filter. Sample Taken. Serviced with Aeroshell 15W50 And 1 Pint AvBlend Additive. Washed Down Engine Ran And Checked For Leaks. Dale K Faulkner A4P1993252</p>

DATE 19__	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.)
5-24-07	Hobbs 2491.7		SMOH 484.4	<p>Completed Inspection. Completed Installation Of American Aviation Inc. INTERCOOLER System As Per STC SE 4159NM. Changed Oil And Filter. Serviced with Amsoil 100W2 And 1 Pint Audland Additive. Checked Compression #1-60 #2-60 #3-64 #4-62 #5-64 #6-64/80. CLEANED Fuel Injector Nozzles And Reinstalled With New Seals. Washed Down Engine. RAN AND CHECKED FOR LEAKS AND PROPER OPERATIONS.</p>
				<p>Date 5-24-07 Tach Time 2491.7 "I certify that this Engine has been inspected in accordance with a visual inspection and was determined to be in airworthy condition" DALE R. FAULKNER A&P 1993252IA <i>Dale R Faulkner</i></p>

DATE 19__	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.)
--------------	---------------------------	------------------	-----------------------------	---

ENGINE MODEL: TSIO 520 **DFW Aero Mechanix Inc.**
 NB
 ENGINE S/N (R) 16321 Addison Rd Ste150
 217788-72K Addison, Texas 75001
 REG. NO: N210HB Phone: 972-250-2403
 WORK ORDER
 4352-06-2008

DATE 9/3/2008
 A/C TSN 3995 8
 ENG TT (R) 3899 5
 TSMOH (R) 538 5
 HOBBS 2545 8

Right Engine Entries

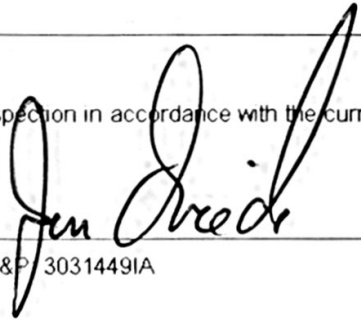
Replaced o-ring on starter drive adapter
 Installed new pushrod tube seals on # 2,4,& 6 Cylinders
 Cleaned sparkplugs & reinstalled
 Cleaned fuel injectors & reinstalled
 Replaced oil drain plug helicoil
 Changed Oil & Filter, serviced with Aeroshell 100
 ADs researched through Release 2008-19

Maintenance Release

I certify this engine was inspected IAW an annual inspection in accordance with the current Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 9/3/2008

SIGNED:



Juan Oviedo, A&P 3031449IA

Work Order: 4352-06-2008

Printed by EBis 3 (datcomedia.com)

DATE 19__	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.)
9-8-09	H-M	2644.4		Installed new Starter Adapter Clutch Spring
	P/N:	6545	65	Ground run. Operational check good. Leak
	check	good		Blennier L. Payton A&P 2160746.



TREGO/DUGAN
AVIATION
A PARAGLIDER

Trego/Dugan Aviation, Inc.

North Platte, NE 69101

308-532-5864 shop@trego-dugan.com

10/12/2009 Tach 2657.2 Total 4106.7 TSMOH 649.9

Changed oil and filter, AeroShell 15-50w. Cleaned and gapped spark plugs. Checked compression, #1-56/80; #2-62/80; #3-64/80; #4-64/80; #5-70/80; #6-62/80. Installed new induction air filter, filter replacement due on 10/31/2010 or at 2757.2 hours. Performed other routine inspection and maintenance. Annual inspection completed and engine was determined to be in an airworthy condition.

Rick McCaslin A&P 507802339IA

Rick McCaslin

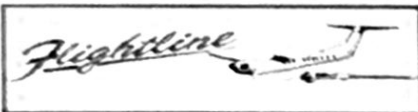
12-31-09	H-M	2707.7		Changed oil and filter, AeroShell 15w50. Washed engine and ground run. Blennier L. Payton A&P 2160746.
----------	-----	--------	--	--

DATE 19__	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.)
--------------	---------------------------	------------------	-----------------------------	---



Trego/Dugan Aviation, Inc.
North Platte, NE 69101
308-532-5864 shop@trego-dugan.com

June 24, 2010 Hour Meter 2753.6 Changed oil and filter,
AeroShell 15-50W. Ground ran, *OK*
Rick McCaslin A&P 507802339 *Rick McCaslin*



2000 Airport Rd. #2D Gillette, WY 82176
Phone: 307-686-7000 Fax: 307-686-5770

October 12, 2010 N340J Right engine: Hobbs: 2783.1 ETT:4136.5 TSMOH: 775.5
Compression test as follows: Cyl #1) 60/80, Cyl #2) 59/80, Cyl #3) 71/80, Cyl #4) 61/80, Cyl #5)
60/80, Cyl #6)58/80. Drained oil and serviced with 12Qts. of Aeroshell 15W50. Removed and
replaced oil filter with Champion oil filter P/N: CH48109-1. Checked old oil filter for
contaminates, none found. Cleaned, gapped and tested spark plugs. Cleaned fuel injector
nozzles and reinstalled with gasket (P/N: 640612) and o-rings (P/N: 630979-8). Removed
cylinder #5 assembly. Installed new cylinder (P/N: 653445), piston (P/N: 648044 P010), ring set
(P/N: TSIO-520 R/P010), piston pin (P/N: 630046), seal (P/N: 646958), rocker shaft kit (P/N:
M92-6), and gasket set (P/N: TSIO-520 T/G). Installed new exhaust gaskets (P/N: RA628260)
and intake gaskets (P/N: 649959A) on cylinders # 1, 3 and 5). All applicable AD's complied
with. I certify that this engine has been inspected in accordance with a 100 hour inspection and
has been determined to be in an airworthy condition.

Michelle Snowden AP3519297

Michelle Snowden

END

DATE 19__	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.)
--------------	---------------------------	------------------	-----------------------------	---



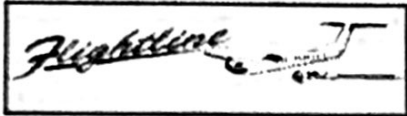
2000 Airport Rd. #2D Gillette, WY 82716
Ph. 307-686-7000 Fax. 307-686-5770

1-14-11 N340J Hobbs:2820.4 **Right Engine**

Drained oil and refilled w/ 12 Qts Aeroshell 15/50. R&R Oil filter w/ CH48109-1. Oil analysis taken at this time. Reinstalled propeller 3AF32C93-R S/N 940270 after Repair by Aero Propeller and Accessories Inc. Run up, leak, and ops check ok.

Heath Rose A&P 3058236 IA

Heath Rose
END



2000 Airport Rd. #2D Gillette, WY 82176
Phone: 307-686-7000 Fax: 307-686-5770

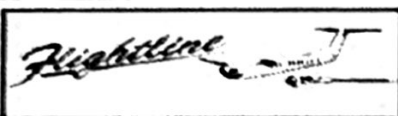
12-19-11 N340J Hobbs: 2820.6 ETT: 4204.0 TSMOH: 843.3 **RIGHT ENGINE**

Compression is as follows: 1.) 60 2.) 60 3.) 65 4.)65 5.)76 6.)54. Drained oil and refilled w/ 12 Qts Aeroshell 15/50. R&R oil filter w/ Champion CH 48109-1. Oil analysis taken at this time. R&R all spark plugs w/ 12 Champion RHB-32E. Cleaned all fuel injectors. R&R engine air filter w/ BA-22. Inspected intake and exhaust systems. C/W all applicable AD's. Run up, leak, and ops check ok. Engine total time and OH time adjusted after Hobbs malfunction shortly after last oil change. I certify that this engine has been inspected IAW 100hr/Annual Inspection IAW FAR 43 Appendix D and has been found to be in airworthy condition.

Heath Rose A&P 3058236 IA

Heath Rose
END

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
19__				ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

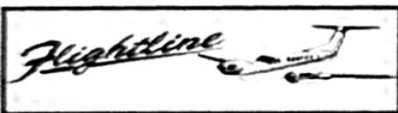


2000 Airport Rd. #2D Gillette, WY 82176
 Phone: 307-686-7000 Fax: 307-686-5770

1-17-14 N340J Hobbs: 2907.9 **RIGHT ENGINE** ETT: 4325.7 ETT: 965.0
 Compression is as follows: 1.) 59 2.) 65 3.) 65 4.) 63 5.) 62 6.) 63. Drained oil and refilled w/ 11 Qts. Aeroshell 15/50. R&R oil filter w/ Champion CH48109-1. R&R induction filter w/ BA-22. Inspected intake and exhaust systems. Cleaned and gapped all spark plugs. I certify that this engine has been inspected IAW 100hr. Inspection IAW FAR 43 Appendix D and has been found to be in airworthy condition.

Heath Rose A&P 3058236 IA

Heath Rose
 END



2000 Airport Rd. #2D Gillette, WY 82176
 Phone: 307-686-7000 Fax: 307-686-5770

2-18-15 N350J Hobbs: 2933.8 **RIGHT ENGINE** ETT: 4351.6 TSMOH: 990.9
 Compression are as follows: 1.)58 2.)70 3.)64 4.) 68 5.)70 6.) 62. Inspected Cylinders IAW TCM SB03-3. Drained oil and refilled w/ 11 Qts. Aeroshell 15/50. Oil analysis taken at this time. R&R oil filter w/ Champion CH48109-1. R&R induction filter w/ BA-22. Inspected intake and exhaust systems. Cleaned and gapped all spark plugs. I certify that this engine has been inspected IAW 100hr./Annual Inspection IAW FAR 43 Appendix D and has been found to be in airworthy condition.

Heath Rose A&P 3058236 IA

Heath Rose
 END

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



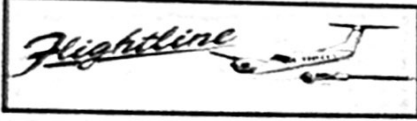
2000 Airport Rd. #2D Gillette, WY 82716
Ph. 307-686-7000 Fax. 307-686-5770

1-5-15 N340J Hobbs: 2954.5 **RIGHT ENGINE**

Cleaned, gapped, and tested all spark plugs. R&R main and retard points in LH mag w/ P/N's 10-382585 and 10-382584. R&R capacitor in LH mag w/ P/N 10-400615. R&R oil slinger in LH mag w/ P/N 10-349248. Ops and leak ck ok.

Heath Rose A&P 3058236 IA *HR*

END



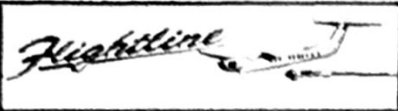
2000 Airport Rd. #2D Gillette, WY 82176
Phone: 307-686-7000 Fax: 307-686-5770

5-9-16 N340J Hobbs: 2959.5 **RIGHT ENGINE** ETT: 4377.3 TSMOH: 1016.6
Compression is as follows: 1.) 58 2.) 50 3.) 74 4.) 58 5.) 60 6.) 58. Inspected Cylinders IAW TCM SB03-3. Drained oil and refilled w/ 11 Qts. Aeroshell 15/50. R&R oil filter w/ Champion CH48109-1. Oil analysis taken at this time. R&R induction filter w/ BA-22. Inspected intake and exhaust systems. Cleaned and gapped all spark plugs. Run up, ops, and leak ck ok. I certify that this engine has been inspected IAW 100hr./Annual Inspection IAW FAR 43 Appendix D and has been found to be in airworthy condition.

Heath Rose A&P 3058236 IA *HR*

END

DATE 19__	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.)
--------------	---------------------------	------------------	-----------------------------	---



2000 Airport Rd. #2D Gillette, WY 82176
Phone: 307-686-7000 Fax: 307-686-5770

7-1-17 N340J Hobbs: 2977.0 TSMOH: 1034.1 ETT: 4394.8 **RIGHT ENGINE**
Compression is as follows: 1.)58 2.)62 3.)65 4.) 66 5.) 75 6.) 65. Inspected cylinders IAW TCM SB03-3.
Drained oil and refilled w/ 11 Qts Aeroshell 15/50. R&R oil filter w/ Champion CH48109-1. R&R
induction filter w/ BA-22. Cleaned and gapped spark plugs. Cleaned all fuel injectors. Inspected intake
and exhaust systems. Run up, leak, and ops ck ok. I certify that this engine has been inspected IAW
100hr./Annual Inspection IAW FAR 43 Appendix D and has been found to be in airworthy condition.
Heath Rose A&P 3058236 IA

Heath Rose
END



2000 Airport Rd. #2D Gillette, WY 82176
Ph. 307-686-7000 Fax. 307-686-5770

5-20-19 N340J Hobbs: 2994.0 ETT: 4411.8 TSMOH: 1051.1 **RIGHT ENGINE**
Compression is as follows: 1.) 52 2.) 53 3.) 60 4.) 52 5.) 70 6.) 54. Inspected Cylinders IAW TCM
Manual M-0. Drained oil and refilled w/ 12 Qts. Aeroshell 15/50. R&R oil filter w/ CH48109-1. Oil
analysis taken at this time. Cleaned all fuel injectors. R&R O-rings w/ 6 P/N 630979-9. R&R gaskets
w/ 6x P/N 640612. R&R induction filter w/ BA-22. Cleaned and gapped all spark plugs. Inspected
Intake and Exhaust systems. Run up, leak, and ops ck ok. I certify that this engine has been inspected
IAW 100hr./Annual Inspection IAW FAR 43 Appendix D and has been found to be in airworthy
condition.

Heath Rose A&P 3058236 IA

Heath Rose
END

DATE 19__	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.)
--------------	---------------------------	------------------	-----------------------------	---



2000 Airport Rd. #2D Gillette, WY 82716
Ph. 307-686-7000 Fax. 307-686-5770

3-5-21 N340J Hobbs: 3008.7 TSMOH: 4305.8 TSMOH: 1065.8 **RIGHT**
Compression is as follows: 1.)62 2.) 65 3.) 64 4.) 69 5.) 72 6.) 64. Inspected cylinders IAW TCM
Manual M-0. Drained oil and refilled w/ 12 Qts. Aeroshell 15/50. R&R oil filter w/ Champion
CH48109-1. Oil analysis taken at this time. Cleaned and gapped all spark plugs. Inspected intake and
exhaust systems. R&R induction filter w/ BA-22. R&R #1 cylinder assembly w/ OH P/N 655469 S/N
112547-2. Inspected intake and exhaust system. Run up, ops, and leak ck ok. I certify that this engine
has been inspected IAW 100hr./Annual Inspection IAW FAR 43 Appendix D and has been found to be in
airworthy condition.
Heath Rose A&P 3058236 IA *HR*
-----END-----



2000 Airport Rd. #2D Gillette, WY 82716
Ph. 307-686-7000 Fax. 307-686-5770

8-1-22 N340J Hobbs: 3014.6 ETT: 4311.7 TSMOH: 1071.7 **RIGHT ENGINE**
Compression are as follows: 1.) 62 2.) 52 3.) 59 4.) 71 5.) 61 6.) 60. Inspected cylinders IAW TCM M-0
Manual. Drained oil and refilled w/ 12 Qts. Aeroshell 15/50. R&R oil filter w/ Champion CH48109-1.
Inspected oil filter w/ no abnormalities found. Oil analysis taken. Cleaned and checked gap on all spark
plugs. R&R induction filter w/ BA-22. Inspected intake and exhaust systems. Run up, ops, and leak ck
ok. I certify that this engine has been inspected IAW 100hr./Annual Inspection IAW FAR 43.13
Appendix D and has been found to be in airworthy condition.
Heath Rose A&P 3058236 IA *HR*
-----END-----
