



The Standard



ENGINE LOG

210HB

#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 TSIO-520

S/N 217779-72K

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

5

ENGINE RECORD - GENERAL INFORMATION

LEFT

MANUFACTURER CONTINENTAL MODEL T510-520-KCJ

SERIAL 217779-72K TYPE CERTIFICATE _____

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT _____

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

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

NS-FB-104

Mod
S/N

Mar
M80
M81
Cra
M82

FAA approved Repair Station #1340 certifies that Continental Engine Model TSI0-520-KCJ S/N 217779-72K 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.

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 # 98112.

APPROVED BY

C E Hester

INSPECTOR FOR

PIEDMONT AVIATION, INC.

WINSTON-SALEM, N. C.

APPROVED REPAIR STATION NO. 1340 LTD

Date 3-5-84

Inspector C E HESTER

Certificate # _____

DATE

RECORDING

TOTAL

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS

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

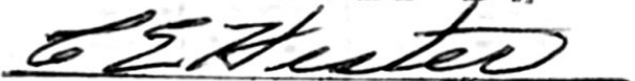
Model TS10-520-KCJDate 3-5-84S/N 17779-72KW.O.# 98112TSMOH 0:00T.T. 1449.5Manufacturer's Service Bulletins

M80-13-100% Replacement Parts
 M81-2R1-Ultrasonic Inspection of
 Crankshaft
 M82-6R1-Nitralloy Exhaust Guides

AD Notes

77-15-22-Complied With
 By Inspection of Crankcase
 79-05-09-Oil Pressure Re-
 lief Valve

APPROVED BY

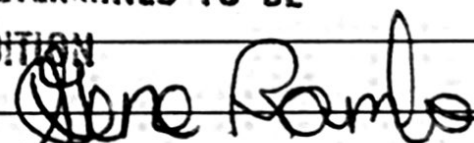


INSPECTOR FOR
 PIEDMONT AVIATION, INC.
 WINSTON-SALEM, N. C.

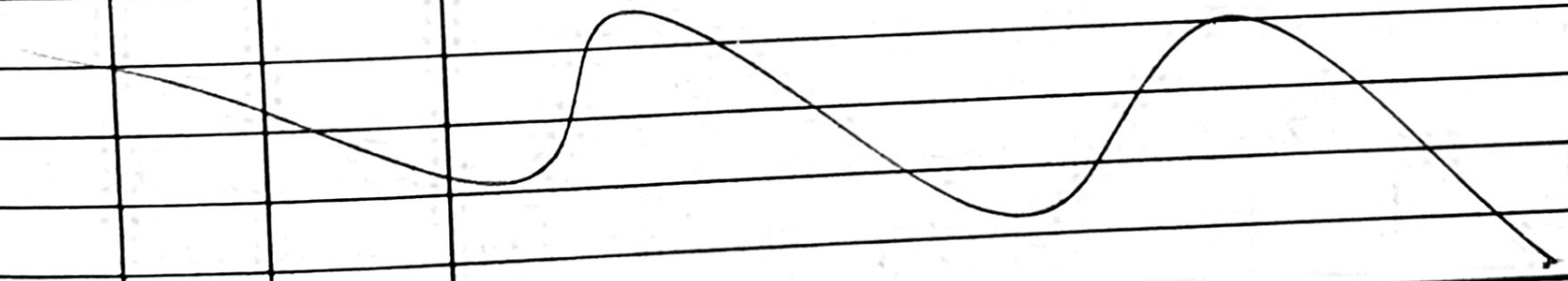
APPROVED REPAIR STATION NO. 1340 LTD

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 eng on left side of 9938F SN 0171 installed overhauled Prop Hubb# SN# & prop governor. wastegate variable controller & fuel injection system overhauled by pedmont. Turboscharger overhauled by Aero Tech serviced eng with 12 Qts mineral oil AD 75-2308 eng exh. OK 76-07-07 Prestalite bearing OK A/C Test flown & operates in Acad with Manf. Limitations</p>
<p>I CERTIFY THAT THIS <u>eng</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A ^{100hr} Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER # <u>15753</u></p>				
<p>TOTAL TIME AT THIS INSPECTION <u>1449.5</u></p>				
<p>DATE <u>5-4-84</u> SIGNED <u>[Signature]</u> AIRKAMAN OF JACKSONVILLE, Inc. FA 265887688</p>				

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.)
9-28	Hobbs	74.6		Installed alternator gasket left eng. Washed
		T.T.	1524.1	engine and run-up. Leak check ok.
				A. Earl McCracken ATP 444387765
9-12	Hobbs	80.9		Changed oil filter, added 13 qts. Aero-50W,
		T.T.	1530.4	washed eng. Run-up. Leak check ok.
	S.M.O.	H	80.9	A. Earl McCracken ATP 444387765
4 MAR 85	HOBBS	165.7		REMOVED AND REPLACED LEFT ALTERNATOR OUT
				SENSOR ON LEFT ENGINE. OPS CK GOOD.
				D.W. Johnson ATP 423782383

DATE 1986	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.)
6-1-86	HOUR METER	400.0		<p>OIL DRAINED, FILTER CHANGED, ENGINE SERVICED WITH 12 QTS AEROSHELL 50WT OIL FUEL INJECTOR NOZZLES REMOVED, CLEANED, AND REINSTALLED WITH NEW SEALS SPARK PLUGS REPLACED WITH NEW, REPLACED MAIN EXHAUST COLLECTOR FROM TURBO OVERBOARD WITH NEW PART, REPLACED TURBO WASTEGATE CONTROLLER, Yellow TAG ATTACHED. ALL ADS THRU 86-09 CHECKED FOR COMPLIANCE, Compression CHECKED ± IAW CONTINENTAL SERVICE Bulletin 84-15 #1 50/80 #2 34/80 #3 50/80 #4 51/80 #5 50/80 #6 51/80 ALL ABOVE MINIMUMS SET BY S.B. 84-15 AIR FILTER CLEANED. ENGINE WASHED & TEST RUN FOR LEAKS OK. Propeller Governor Removed. Prop Sync. PICK-UP SET. Prop Governor REINSTALLED.</p> <p>DATE: <u>6-1-86</u> TOTAL TIME: <u>1839.5</u></p>
				<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> GENE RAMBO IA 254909795</p>

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.)
2-2	Hobbs 6/8.4,	S.M.O H. 6/8.4,	Total Time 2,067.9 C/W	AD-87-23-11 Fuel Line Chafing, a one time AD. A. Earl McCracken A&P 444 387 765
3-3-88	AD 88-03-07	Fuel line	Chafing	N/A due to C/W AD 87-23-11. A. Earl McCracken A&P 444 387 765
5-16-88	635.5			adjusted MAP, fuel flow, mixture and idle checked waste-gate of turbo by hand in operation and lubed with mause milk. A. Earl McCracken A&P 444 387 765
6-22	688.9			Changed oil + Filter, serviced engine with 10qts. of Aero-shell 100. test ran + check for leaks. Roy Beigler A&P 262 718385

DATE 19 <u>88</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.)
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
9-20	780.0			Repaired left prop. de-ice wires A-P and McCracken A&P 444387765
9-19-88	789.5			Changed oil and filter, serviced engine with 10 qts of Aeroshell 100, test ran the engine and checked for leaks Lilla Puttymann Lilla Puttymann A&P 267962267
				

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.)
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10-12-88	791.7	793.3	Em.	This Engine was inspected I.A.W. the Cessna inspection Guide. Compression was #1-68, #2-71, #3-65, #4-67, #5-72, #6-72 Magns. were checked internally. Coil + points were replaced in right mag. Replaced C/W A.D. 76-02-07 Alternator, due every 100hrs. A.D. 84-26-02 Induction Air Filter, due every 500hrs. A.D. 77-13-22 Crankcase, due every 100hrs.
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Induction air filter replaced. Replaced left prop ^{Cable} control

DATE 10-12-88 T.T. IN SERVICE 793.3
 AD'S CHECKED THRU: 88-19 I CERTIFY THAT
 THIS Engine HAS BEEN INSPECTED IN ACCORDANCE
 WITH A 100 hr. INSPECTION AND WAS DETERMINED
 TO BE IN AIRWORTHY CONDITION.
 SIGNED: Roy Bergler
 NUMBER: 262 TP 8385

DATE 10-13-88 T.T. IN SERVICE 793.3
 AD'S CHECKED THRU: 88-19 I CERTIFY THAT
 THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE
 WITH A ANNUAL INSPECTION AND WAS DETERMINED
 TO BE IN AIRWORTHY CONDITION.
 SIGNED: J.D. M... ..
 NUMBER: TA 2025264

6-16-89	H/M	859.9		Changed oil & filter, serviced with 10 qts. of Aeroshell 100 oil. Run eng. & leak ck. ok. A. G. Mearns
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DATE 1989	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.)
7-28-89	HM 869.5			Fixed up turbo waste-gate with mouse milk. A-Saul McCracken AIP 444387765
10/12/89	Hobbs		887.0	
				Performed 100 hour Inspection I.A.W. Service Manual, C/W 77-13-22 By Inspection No Next due AT 987.0 Change Oil and Filter, Refilled with Aeroshell 100W. Compression Normal. C/W 75-23-8 By Inspection, Part II By Replacement of V-Bands. Due every 400 hours. End
				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 cond- ition. Total time <u>887.0</u> hrs. Date <u>10/12/89</u>
				John A. Jones AIP 2058734107

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	S.M.O.H	1031.5
CW AD.	77-13, 22	BY	INSP.	Changed oil and filter and serviced the engine with 12 qts. 100W Aeroshell oil. Cleaned the induction air filter. Replaced the spark plugs with new Champion RHB 32E spark plugs. Compression checked - OK. Replaced left magnet drive end bearing and replaced distributor gear and block. Re-set	

OF
(S.)

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>points and retimed internally & to the engine. Replaced all the buffer seals. Replaced the left intake elbow with a new one. Inspected & repacked 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 airworthy condition.</p> <p><i>Bill J. Underwood</i> A&P 19264861A</p>
Date	October, 16, 1990		H.M. 1084.9	<p>Chg. oil & filter serviced engine with 12 qts Aeroshell 100w, washed & Ran engine, CK for Leaks</p> <p><i>Bill J. Underwood</i> A&P 1926486</p>
Date	11/10/90	Hobbs N32.0		<p>Change oil & filter serviced engine with 11 qts Phillips x/c 20w50 washed & ran engine checked for leaks.</p> <p><i>Clay Walker</i> A&P 260453692.</p>

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12-21-90		HM	1188.8	CHANGED OIL, REPLACED FILTER, SUC ENG. WITH
		SMOH	1188.8	12 QTS. PHILLIPS XG 20W50, CLEANED IND.
				AIR FILTER, DUE REPLACEMENT AT 1393.3
				HRS IN A/W A.D. 84-26-02, CLEANED &
				GAPPED SPARK PLUGS, CK'D COMP., C/W
				A.D. 76-02-07 INSP. & GREASED ALT. BEARINGS,
				DUE EA. 100 HRS, C/W A.D. 77-13-22 INSP.
				CRANKCASE, DUE EA. 100 HRS., SEE A/C
				LOG ENTRY THIS DATE FOR A.D. 75-23-08 RS
				EXHAUST INSP., WASHED & RAN ENG. &
				CK'D FOR LEAKS. I CERTIFY THIS ENG.
				HAS BEEN INSP. IN A/W A 100 HR. INSP.
				& DETERMINED TO BE AIR WORTHY.
				Dale J. Cuddeback A48926486

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.)
2-20-91		HM	1239.7	CHG. OIL, REPLACED FILTER, SVC ENG. WITH 12 QTS PHILLIPS XC 20W50, INSP. EX. SYS. IN A/W A.O. 75-23-8RS. WASHED & RAN ENG. & CK'D FOR LEAKS D. M. J. Anderson AIP1926486

6/14/91 HM 1357.2 Changed oil and filter serviced eng with 11qts of Phillips X/C 20W 50. Checked compression. Replaced all spark plugs with AHB 32E. Removed oil cooler for overhaul by Southwest Cooler Service and reinstalled. Replaced Lt. Slip joints P/N 5355108-4 this item exempt from repetitive insp. Replaced both Riser Assyp. P/N K 9910295-13 and K 9910295-14 both risers exempt from repetitive insp. Replaced all hardware for Lt slip joint. Inspected Rt. slip joint hardware. Both slip joints hardware must be Re-insp each 100 hrs. Replaced Lt Elbow P/N 9910299-4R with overhauled unit from Wall Colmonoy Corporation. Replaced

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
<p>both Elbow to Wye Clamps with new PN N H1000897-20. These items are not time change parts but they are due repetitive insp Each 100 hrs. Replaced both Elbow to Wye gaskets PN 17189-250N1. Washed and ran eng. Checked for oil leaks. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p>				
<p><i>Clark Walker ATP 264861A</i></p>				
Date	7/30/91	HM	1407.5	<p>Changed oil and filter serviced eng. with 11gts. Phillips 1/2 20W50 Washed and ran eng. ch. for leaks. Clark Walker 260453692.</p>
Date	9/17/91	HM	1463.1	<p>Changed oil and filter serviced eng with 11gts of 20W/50 Phillips oil Replaced exhaust wye with new wye. PN A076-02-07 drop + re-pack Alternator bearings due each 100hrs. Washed + ran eng. ch. for leaks Clark Walker ATP 260453692.</p>

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11/22/61	HM	1515	6	Changed oil and filter serviced eng with 11 1/2 qt 20W50 Phillips oil. Removed #4 cyl replaced exhaust valve with new valve and ground seat reinstalled cyl assemble. Washed and ran eng. cb for leaks. —
				Clarb Walker A+P 260453692.
10/01/92				HOURS TIME 1604 HRS; SMO # 1604 HRS; — STOH 1043 HRS; CHANGED OIL + FILTER (10 qt 20W50 PHILLIPS oil); COMPRESSIONS AS FOLLOWS: #1 22 #2 20 #3 65 #4 67 #5 75 #6 65; REPLACED INDUCTION MAIN DUCT; REPAIRED BARKER SEAL; CW AD 75-23 & RS 12x SYSTEM VCS, INSPECTIONS, DUE 100 HRS; CW AD 77-13-22 CRANK CASE CRACKS, DUE 100 HRS; CW AD 76-02-07 GRASSED ALTERNATOR BEARINGS, DUE 100 HRS; ALL ROUTINE ITEMS CHECKED AS PER INSPECTION SHEETS; IT CIRCULAR THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

Robert Run U 399764317TA

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	TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<p> (HOBBS) 1720 HRS, TTE 3170 HRS; SMCH 1720 HRS; STOP 0.00 HRS; REINSTALLED ALL CYLINDERS AFTER OVERHAUL BY BLENDIERE AIR- MOTIVE, (W.O. 1866); RIGUSHED CONNECTING RODS AND ROCKER ARMS; REPLACED CONNECTING ROD BEARINGS; REAPPLIED OIL COOLER BARKLING; - CHANGED OIL AND FILTER (IO, A 20WS0 MENEER PHILLIPS); 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 A. [Signature] 399764317IA </p>
09/25/95	TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<p> HOBBS 1779 HRS; REINSTALLED FLOW DEVIATOR AFTER REPAIR BY RLB ACCESSORY STRUCTURE, W.O. 95619. Robt A. [Signature] 399764317IA </p>

19	TRAINING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
05/01/96	HOBBS 1790 HRS; STOH 70.0 HRS;	HOBBS 1790 HRS; TTE 3240 HRS; SMOA 1790 HRS; 20W50 PHILLIPS X-C);	COMPRESSIONS: #1 23 #2 23 #3 21 #4 22 #5 22 #6 20;	AD'S COMPLETED WITH AS NOTED IN AIR FRAME 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. <i>[Signature]</i> 399764317 JA
6-26-96	HOBBS 1840 hrs.	Change oil and Filter.	ADD 10 QTS Phillips 20W50	Jim Jim A+P 360622194
08/25/96	HOBBS 1855	INSTALLED complete set of new spark plugs.	Jim Jim A+P 360622194	
4/2/97	HOBBS 1876	CHANGED OIL AND FILTER.	ADD 10 QTS Phillips 20W50 X-C.	Jim Jim A+P 360622194

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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 TSIO-520

S/N 217779-72K

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 M75-6R1 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. New camshaft installed 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 A35821 and A37912, overhauled. Starter, S/N 8040498; and alternator, S/N 6080493, overhauled. Prop governor,

cont'd on next page...

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19__				

Page 2 of 2

W.O.# 6095

N- 210HB

S/N 770479F, overhauled and certified by CRS E8MR381J. Fuel system #649054A27-2; PR valve, S/N HD0139; VAPC, S/N FB0151; and turbocharger, S/N ZG029340, 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; Service Bulletin 97-6 on 100% parts replacement; 92-6 on rocker shaft retention; 89-7 R1 on ground run; 93-4 on counterweight pins and 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

No. 6095

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]

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.)
5-1-99		HOBBES	2046.0	
				CHANGED OIL AND OIL FILTER. SERVICED
				11QT5 SHELL MINERAL OIL, STRAIGHT, 100.
				DISCARDED FILTER INSPECTED FOR METAL. NONE
				STATIC PAN, LEAK CHECKED
				Frank [Signature]
				2131257 A00

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.)
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BLAKNEY AVIATION — WILEY POST AIRPORT — BETHANY, OK 73008

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 #6202

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 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.)
6-5-2000	H.M.	2076.0	TSMOH 68.7	<p>ENGINE INSPECTED PER SERVICE MANUAL/100 HR. CHECKLIST. CLEANED, GAPPED AND TESTED SPARK PLUGS. ROTATED. RIGHT MAGNETO REMOVED, REPLACED AFTER OVERHAUL BY D:13 AIRCRAFT ENGINES-BENDIX S62N-1205 # A139278. FUEL FLOW REGULATOR REPLACED, NEW, # 642100-5. INSPECTED ALL ENGINE CONTROLS, SYSTEMS. INSPECTED, CLEANED FUEL SERVO SCREEN. REMOVED AND REPLACED FUEL PUMP AFTER D:13 AIRCRAFT ENGINES OVERHAUL # 632818-2 REPLACED AIR FILTER ELEMENT BRACKET # 139-22. COMPRESSIONS, ALL $\frac{70}{80}$ OR BETTER. ENGINE TO BE RUN ON STRAIGHT MINERAL OIL. DESLUGGED AND WASHED ENGINE. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.</p> <p>Frank Hernandez AIP 2131057EA</p>

41

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.)
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6-6-2001 HOBBBS 2143.0 TSMOH 135.7
 ENGINE INSPECTED PER SERVICE MANUAL/100 HR.
 CHECKLIST. CHANGED OIL & FILTER, DISCARD INSPECTED
 FOR METAL-NONE. SERVICED SHELL A.D. OIL, CONT. LH4810 8
 FILTER. REINSTALLED TURBO CHARGER AFTER OVERTHAUL
 BY MARTIN INDUCTION SYSTEMS INC. PH 407 810-1/860293410
 TURBO GASKET PH 640877. CLEANED, GAPPED, TESTED
 SPARK PLUGS, ROTATED. INSPECTED ALL ENGINE CONTROLS
 AND SYSTEMS. RESET MAGNETO TIMING. LUBED WASTE GATE
 ASSEMBLY. COMPRESSOR TESTS ⁶⁵/₈₀ OR BETTER. ALL KINDER
 DRESSED ALL PREZIOS PROPNETS. INSPECTED INSTALLATION OF
 Prop Prop SPINNER & BALX PLATE. ENGINE STATIC RAN LEAK
 CHECKED DESKIDGED ENGINE.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED
 IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS
 FOUND TO BE IN AN AIRWORTHY CONDITION

Frank Kennedy 2131057

I.A./A.I.F.

20

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.)



#1 ENGINE & PROP LOGBOOK ENTRY (Left)

DATE	1-15-03		
A/C REG #:	N210HB	ENG. SER#:	217779-72K TSIO-520NB
HOBBS:	2247.2	TTE:	3479.9 ETSMOH: 239.9
PSMOH:	457.2	PROP SER#:	940270 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: #1-64, #2-56, #3-60, #4-62, #5-54, #6-60. Replaced engine pan gasket 655546. R&R'd engine for engine beam replacement (see FAA Form 337 dated 11-13-02). Removed exhaust system and reinstalled customer supplied exhaust, overhauled by Knisely Welding. Replaced MVT68892-250 exhaust clamp, turbo gaskets, exhaust gaskets, collector gaskets, wastegate gaskets, venturi seals. Replaced deice brush and holder on right engine B40012. Drained and changed oil (customer supplied) A/S 15W50, no filter change. Replaced broken stud on #4 cylinder 640482. . Repaired broken CHT wires to #3 cylinder (both engines). Removed alternator and changed gasket. Changed gasket on oil cap, removed right and left leaking mags and installed new gasket and timed. Verified crankcase vent clear. 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. 11193 Date 1-15-03

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




LH

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.)
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Date: 10/ 1/2004, Aircraft: N210HB, Type: CESSNA 340, S/N: 340-0171 LT ENG: Owner changed oil at Hobbs 2334.2 hrs. Installed 10 1/2 Quarts of Aeroshell 15w50. Installed 12 each new RHB38E Sparkplugs.

Signed *George Little*
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
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Date: 10/ 1/2004, Aircraft: N210HB, Type: CESSNA 340, S/N: 340-0171, Hobbs: 2334.2, Tach: 0.0, Total Time: 0.0
 LEFT ENGINE: Checked upper deck air line and sealed. Exhaust clamp chafing. Rotated exhaust clamp. Inspected exhaust in accordance with AD97-CE-61-4d, and tightened slip joint springs. Customer R&R'd spark plugs. Checked timing on engine, OK. Checked upper deck air line and sealed leak, left engine. Exhaust clamp chafing, left engine. Rotated exhaust clamp, left engine. Inspected exhaust in accordance with AD97-CE-61-4d, and tightened slip joint springs. Note: Customer R&R'd spark plugs and installed 12 new RHB38E Sparkplugs. Checked timing OK. Pertinent details of work accomplished on file at this Agency.

Signed: *[Signature]* Inspector: _____
 Date: 10/1/2004 Work Order #: 12609
 for AVIATION CLASSICS Ltd. FAA CRS: NA3R703L

ACL
4
INSP

* SEE AIRFRAME LOG FOR
CORRECTION

J. Phillips
AVIATION CLASSICS
 ACL
7
INSP
B-25-06

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 1 Type: Cont
TSIO-520-NB, S/N: 217779-72, Time: 334.8, Prop Type: Mc 3AF32C93, S/N: 793427, Time:
334.8

-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). Completed
compression check: engine 1cyl #1 70; #2 68; #3 70; #4 72; #5 68; #6 64 @ 80 psi.

-Installed new lead pn.D5855-1 in prop anti-ice harness. - Removed washers from prop mount
studs to obtain thread protrusion , installed 12 ea.new nuts pn.MS21044N8. -Installed new
air/oil separator filter pn.201957-07 with gaskets pn.201411-06. -Installed new pn.BA-22 air
filter element.-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. Phillip Date 3-25-05
For: Aviation Classics, Ltd. FAA CRS NA3R703L



*Oil 150s TACH T. 2359.9 Change oil only, add 10 1/2 qts
Aeroshell 15-50, non engine oil for leaks everything
OK - Owner George Piller 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.)
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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 LE fuel pump pn.632818-2 sn.H237202.
Installed TSO -0- LE fuel pump pn.646210-11A1OH sn.G189106BR. Pertinent details of work accomplished on file at this Agency.

Signed: J. Phillips Inspector
Date: 9-15-05 Work Order # 13275
for AVIATION CLASSICS Ltd. FAA CRS: NA3R703L



11:00 hrs - 2367.2 hrs. Change Oil & Filter, added AS 15450, HQTs,
check for exhaust leaks none found - washed engine
and compartment down test OAC for oil leaks and
Dosed up: Cosmes George Kitter - 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 Qtc Aeroshell 100W And 1 Pint Addblend Additive. Washed Down Engine RAN And Checked For leaks And Proper Operation. Installed Cam Injector Kit GT14C As Per STC SE09289-SC See FAA Form 337.</p> <p>Dale R Faulkner ATP 1993252</p>
10-2-06		Hobbs	2438.7	<p>Changed Oil And Filter. Sample Taken. Serviced With Aeroshell 15W50 And 1 Pint Addblend Additive. Replaced Seal And Gasket In Left Starter Adapter/Scavange Pump Assembly. Installed Helicoil For lower Inboard Stud. Washed Down Engine RAN And Checked For leaks And Proper Operation.</p> <p>Dale R Faulkner ATP 1993252</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 Two Intercooler System As Per CTC SE 4159NM. Changed Oil And Filter. Serviced With Amsoil 100W And 1 Pint AirBled Additive. Checked Compression #1-166 #2-160 #3-164 #4-164 #5-166 #6-162/80. Cleaned And Reinstalled Fuel Injector Nozzles With New Seals. Washed Down Engine. Ran And Checked For Leaks And Proper Operations.</p> <p>Date <u>5-24-07</u> Tach. Time <u>2491.7</u> "I certify that this <u>Engine</u> has been inspected in accordance with a <u>100 hr/Annual</u> inspection and was determined to be in airworthy condition" DALE R. FAULKNER A&P 1993252IA <u>Dale R Faulkner</u></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.)
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ENGINE MODEL: TSIO 520
 NB
 ENGINE S/N (L)
 217779-72K
 REG NO N210HB
 WORK ORDER:
 4352-06-2008

DFW Aero Mechanix Inc.

16321 Addison Rd Ste150
 Addison, Texas 75001
 Phone: 972-250-2403

DATE: 9/3/2008
 A/C TSN: 3995 8
 ENG TT (L): 3778 5
 TSMOH (L): 538 5
 HOBBS 2545 8

Left Engine Entries

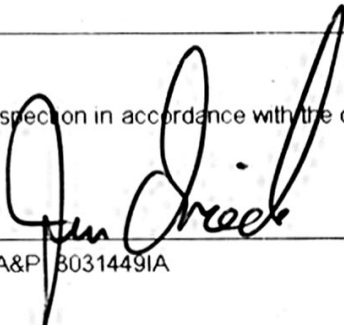
Installed new valve cover gaskets.
 Cleaned sparkplugs & reinstalled
 Cleaned fuel injectors & reinstalled
 Changed Oil & Filter, serviced with Aeroshell 100 W
 ADs researched through Release 2008-19

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 80314491A

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.)
10-2-09	Hobbs			

March 03, 2009

Hobbs-2589.7

N210HB

Cessna-340

S/N-0171

Continental TSIO-520

S/N-217779-72K

(LEFT)

Drained engine oil, removed oil filter and inspected with no defects noted. Installed new oil filter P/N-CH48108-1. Refilled oil sump with 10 quarts of Aeroshell 15W50. Test ran engine and found no leaks at this time.

Michael Candy
Michael A Candy

A&P2805335IA



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, #1-60/80; #2-55/80; #3-68/80; #4-59/80; #5-64/80; #6-50/80. 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

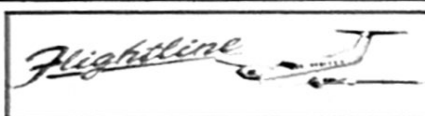
Rick McCaslin

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.)
12-31-09	H.M.	2707.7		Changed oil & filter AeroShell 15W50. Washed engine and ground run. Dennis J Dayton A&P 2160746.



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

10-12-10 N340J LEFT ENGINE Hobbs:2782.8 ETT: 4015.5 TSMOH: 775.5
Compression is as follows: 1.)46 2.)62 3.)62 4.) 58 5.)61 6.)66. Drained oil and refilled with 12 Qts AeroShell 15/50. R&R oil filter with Champion CH48109-1. Oil analysis taken at this time. Cleaned and gapped all spark plugs. Cleaned fuel injectors and reinstalled with new P/N 640612 gaskets and 630-979-8 O-rings. R&R TIT probe w/ P/N 2871. R&R prop deice brushes with P/N RAB400112. R&R #1 Cylinder with OH P/N 654961 S/N 96190-1 from Gibson Aviation Repair station AV2R704K. R&R piston with P/N 648044. R&R piston rings with TSIO-520 R/P010 ring set. R&R piston pin with P/N 630046. R&R rocker shafts with M92-6 rocker shaft kit. Inspected intake and exhaust systems. All applicable AD's C/W. Run up, Leak , and ops check ok. I certify that this engine has been inspected IAW 100hr./Annual inspection IAW 43.13 appendix D and has been found to be in airworthy condition.
Heath Rose A&P 3058236 IA

END *HR*

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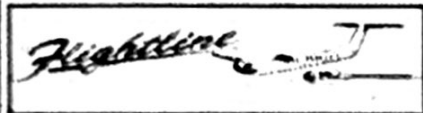
2000 Airport Rd. #2D Gillette, WY 82716
Ph. 307-686-7000 Fax. 307-686-5770

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

Drained oil and refilled w/ 12 Qts Aeroshell 15/50. R&R Oil filter w/ CH48109-1. Oil analysis taken at this time. Run up, leak, and ops check ok.

Heath Rose A&P 3058236 IA

END



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

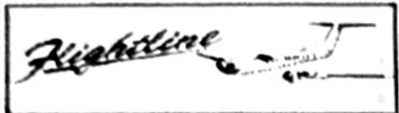
12-19-11 N340J Hobbs: 2820.6 ETT:4083.3 TSMOH:843.3 **LEFT ENGINE**

Compression is as follows: 1.)70 2.)64 3.)70 4.)68 5.)64 6.)58. Drained oil and refilled with 12 Qts. Aeroshell 15/50. R&R oil filter w/ Champion CH48109-1. Oil analysis taken at this time. Cleaned all fuel injectors. R&R all spark plugs w/ 12 Champion RHB-32E. R&R engine air filter w/ Brackett BA-22. Inspected Intake and Exhaust system. Engine total time and OH time adjusted after Hobbs meter malfunction shortly after last oil change. All applicable AD's C/W. Run up, leak, and ops check 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.

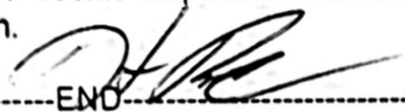
Heath Rose A&P 3058236 IA

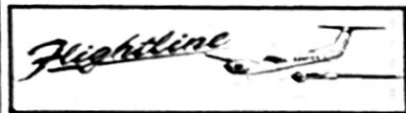
END

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

1-17-14 N340J Hobbs: 2907.9 **LEFT ENGINE** ETT: 4205.00 ETT: 965.0
 Compression is as follows: 1.) 64 2.) 60 3.) 68 4.) 62 5.) 60 6.) 64. 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 
 -----END-----




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

2-18-15 N350J Hobbs: 2933.8 **LEFT ENGINE** ETT: 4230.9 TSMOH: 990.9
 Compression are as follows: 1.)62 2.)62 3.)66 4.) 62 5.)50 6.) 60. 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 
 -----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.)
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2000 Airport Rd. #2D Gillette, WY 82716
Ph. 307-686-7000 Fax. 307-686-5770

5-20-19 N340J Hobbs: 2994.0 ETT: 4291.1 TSMOH: 1051.1 **LEFT ENGINE**
 Compression is as follows: 1.) 50 2.) 50 3.) 62 4.) 63 5.) 55 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 
 -----END-----



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 **LEFT**
 Compression is as follows: 1.) 53 2.) 58 3.) 58 4.) 65 5.) 58 6.) 66. 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 #3 cylinder assembly w/ OH P/N 655469 S/N
 112547-1. 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 
 -----END-----
