

LEFT

LEFT

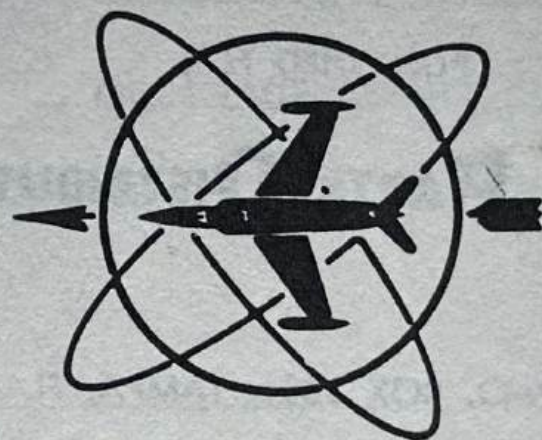
BLUE DIAMOND ENGINES
BY
AIR FRAME POWER PLANT, INC.
MENA, ARKANSAS 71953 - 501-394-4702
CERTIFIED REPAIR STATION 206-18

The Standard



ENGINE LOG

Left Engine



MODEL SE-1

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER _____

MODEL _____

SERIAL _____

TYPE CERTIFICATE _____

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT

N8607Y

MINIMUM OCTANE FUEL _____

OIL GRADE SUMMER _____

WINTER _____

MAGNETO TIME _____

POINT SETTING _____

FIRING ORDER _____

SPARK PLUG GAP _____

MFG. RECOMMENDED OVERHAUL AT _____

HOURS.

The Standard



ENGINE LOG

Blue Diamond Engines

by

Capehart & Creager

MENA, ARK. 71953 (501) 394-4702

C.R.S. NO. 206-13

A DIVISION OF AIRFRAME POWERPLANT, INC.

Tach Time: 1736.58

August 27, 1980

Aircraft time at time of installation: 1736.58

Zero since chrome major overhaul.

Major overhauled Lycoming Engine IO 320C1A, Serial No. L-3765-55A in accordance with Lycoming Overhaul Manual.

Magnafluxed all steel parts, zyglod aluminum parts.

Case welded and stress relieved by DivCo., Inc., Tulsa, Oklahoma.

Camshaft reground by Aircraft Specialties Services, Tulsa, Oklahoma.

Alternator overhauled by Aero Electric, Inc., Wichita, Kansas.

Turbocharger remanufactured by Aero Kool Corporation, Hialeah, Florida.

Fuel pump, manifold, and fuel injector overhauled by Tulsa Accessories, Tulsa, Oklahoma.

Cylinders chrome plated by Texas Aircraft & Engine Enterprises, Fort Worth, Texas.

(cont.)

Blue Diamond Engines

by

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MENA, ARK. 71953 (501) 394-4702

C.R.S. NO. 206-13

A DIVISION OF AIRFRAME POWERPLANT, INC.

Installed new parts in engine as follows: rod bushings, overhaul gasket set, rod bolts, rod nuts, rod bearings, sludge tubes, hydraulic lifter bodies, main bearings, front main bearings, idler shaft bolts, oil pump driven gear, piston pins, piston pin plugs, rocker shafts, hydraulic tappet plungers, oil pressure relief ball, oil pressure relief spring, exhaust rocker bushings, intake rocker bushings, exhaust valve stem caps, rocker shaft plugs, cylinder oil drain hoses, clamps, intake hoses, hose clamps, spark plugs, fuel injection hose, ignition harness, oil filter, intake valves, exhaust valves, valve springs, exhaust valve keepers, intake valve keepers, pistons, piston rings, exhaust studs, push rods, lord mounts, engine mount, CHT probe and vernatherm.

Overhauled magnetos.

Note: rods, rod bolts, rod nuts, pistons, piston pins, piston pin plugs,

(cont.)

Blue Diamond Engines

by

Capehart & Creager

MENA, ARK. 71953 (501) 394-4702

C.R.S. NO. 206-13

A DIVISION OF AIRFRAME POWERPLANT, INC.

are matched weights.

Installed engine and test run in accordance with Lycoming Overhaul Manual and Chrome Plate Bulletin #101-70.

USE NON DET OIL FOR FIRST 100 HOURS OF OPERATION. CHANGE OIL AND FILTER AFTER FIRST 15 HOURS OF OPERATION.

Inspected engine in accordance with a 100 hour inspection and found to be in airworthy condition.

AD Notes complied with.

Blue Diamond Engines

by

Capehart & Creager

MENA, ARK. 71953 (501) 394-4702

C.R.S. NO. 206-13

A DIVISION OF AIRFRAME POWERPLANT, INC.

The aircraft, aircraft engine, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under Order # WF 149 Date 8/28/80

Signed Jerry Capehart FOR

Blue Diamond Engines by Airframe Powerplant, Inc.

C.R.S. # 206-13

Overhauled Starter

Jerry Capehart App 1726107

DATE 19 <u>80</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.)
<u>Sep</u> 12				Installed new turbocharger transducer valve. Test run OK Jerry Caschart # 1726107
TACK-			1785.89-	Change oil + Both Filter - Turbo And Engine - Degrease & Round Run 40 wt H.D. AeroShell Bryan L. Byler AI 1829501

[illegible]

DATE 19 <u>81</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.)
10-16	15292	TACH		checked comp. All cyl had 10/80 AND ABOVE except #2 & #3 cyl. Removed #2 & #3 cyl. And sent to MACK'S AIRCRAFT ENG. TO HAVE cyl. Re-cond. Installed on Engine using gaskets supplied by Blue Diamond Eng. Supplies. Changed oil & oil filter & Turbo filter. Serviced with 8 qts. oil. Cleaned gapped, & ROTATED SPARK-plugs. Checked for EXHAUST & INTAKE leaks. Checked fuel oil & SCATT lines. De-greased & Ground Run. I certify This eng. has been inspected I/A/W AN 100 hr. inspection and is found to be AIRWORTHY: Grady L. Boyles 1A 1822501

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.)
5-10	SMOH 266.7	2003.3		I certify this engine inspected IAW 100 hr inspection, replaced Turbo hot section housing AD 82-27-03 N/A per housing installed, replaced all powerplant oil hoses per AD 81-79-04, except fuel hoses, reinstalled intake overboard drain, cleaned & reinstalled air filters, changed engine oil + filters, used 8 qts Aeroshell 50W100 oil, compression ① $\frac{73}{80}$ ② $\frac{70}{80}$ ③ $\frac{76}{80}$ ④ $\frac{71}{80}$, see computer print-out for AD compliance, This engine determined to be in airworthy condition for return to service. For Tri-State Air Motive: Theodor J. Benedict ADP 369408683

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.)
5-15	TT 2009.8			Installed overhauled fuel injector system, overhauled by Aft. Fuel Injection Service Inc. - see tag in back of log book, engine airworthy for return to service. For Tri-State Air Motive: Theodore J Benedict AWP369408683
5-16-85	TT 2006.5			Removed engine driven fuel pump for overhaul & reinstalled same after return from overhaul facility, test run engine, "OK" for return to service. - End - For Tri-State Air Motive: Theodore J Benedict AWP369408683

[illegible]

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.)
Changed oil & filter - serviced with Aeroshell 50W; repaired the following items and/or notified customer of condition; installed OH Rajay Turbo charger & cable; turbo 9W933 with new gaskets & hardware installed; engine ran up & checked for oil leaks - idle speed & mixture adjusted.				

MAINTENANCE RELEASE

The aircraft and/or component identified above
 was repaired and inspected in accordance with
 current Federal Air Regulations and was found
 airworthy for return to service. Pertinent
 details of the repair are on file at this agency.

Work Order No. 41500

DATE: 4/16/86

SIGNED: Don McLammon
 Signature of Authorized Individual

LOUISIANA AIRCRAFT, INC. #2023

P. O. Box 1428, Baton Rouge, Louisiana 70821

I certify that this aircraft or engine has been

Inspected in accordance with a Annual
 inspection and was determined to be in airworthy condition.

DATE 4/16/86 TOTAL TIME Left Tach 2022.34
 LOUISIANA AIRCRAFT, INC.

W/O # 41500

Don McLammon Inspector. CRS 2023

DATE 1987	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	2060	1460 324	SMOH SMOH	I certify this engine has been inspected IAN a 100 hr. Piper inspection form was used for all work. Oil changed Auro Shell #100. Engine and turbo filters checked + replaced. All recurring A/Ds were checked IAN Computer Listings. Engine Tested checked for leaks and returned to service. L. H. Hester ACP 1466442. Compression as follows: 1. $\frac{75}{80}$ 2. $\frac{76}{80}$ 3. $\frac{75}{80}$ 4. $\frac{74}{80}$

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.)
10-12-87	2102.2			Oil & Filter change Serviced with Aero shell 100. Run & Leak check good For Sharpsport Air Center M. W. H. HP46319002
5-12-88	2147.2			Change oil & filter, serviced with 8qt Aerashell 100. Installed New CH48110 oil filter. Installed serviceable overboard. Installed New Ignition harness. Installed New sparkplugs, new exhaust gasket. Installed overhaul overboard & over New engine baffles. Next page

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.)
5-12-88	2147.2			I certify that this <u>ENGINE</u> has been inspected in accordance with a <u> </u> inspection and was determined to be in airworthy condition. <u>Richard D. Snare</u> AIP 418961876 Date 5-12-88
5-12-88	2147.2			All applicable ADs found complied with the B. Weekly dated 5-2-88 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. <u>Richard M. Snare</u> JA 1340634 Date 5-12-88

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.)
2-17-89	2165	429 \$MOH		All cylinders removed for overhaul due to worn valve guides and minor head cracks. Overhauled and chromed by Quality cylinders of San Antonio WD#15052. Cylinders reinstalled with new rings, gaskets, seals, etc. Other routine maintenance as required. Reserviced with Aeroshell 50 wt non Detergent mineral oil.
				Date <u>2-17-89</u> Tach. Time <u>2165</u>
				"I certify that this <u>Engine</u> has been inspected in accordance with a <u>100 Hour</u> inspection and was determined to be in airworthy condition."
				JOSEPH J. TOMME, A&P 1938116
				<u>Tomme</u>

DATE 1990	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.)
3-1-90	TACH 2247.53			COMPLETED ANNUAL INSP THIS DATE USING PIPER INSP. FORM. CHANGE OIL & BOTH OIL FILTERS. SERVICED 89TS AEROSHELL 100 & 50 OIL. REPLACED #1 CYL INJECTION LINE. COMPRESSION AS FOLLOWS 1 74/80 2 76/80 3 72/80 4 74/80. COMPLETED ALL SERVICE ITEMS. I CERTIFY THIS ENG INSP IN ACCORDANCE WITH AN ANNUAL INSP AND FOUND AIRWORTHY - END - Termy Halls IA 428921834
ROAD RUNNER AVIATION 4891 PERIMETER RD. SHREVEPORT, LA. 71109				
	3-1-90			
	W.O.H	\$2530		

AIRCRAFT LOGBOOK ENTRY PIPER PA30 SN. 1747 N8607Y

DATE 6-19-91 TACH 2282.9 LT

W.O. No. N/A HOBBS N/A

TAC Air

~~CBS-REAR MOTOR~~

INSTALLED NEW SIGMA-TEK VACUUM
PUMP P/N 14128-005 SN, T16217D ON
LEFT ENGINE OPS CHECKED OK.-END-

George Watson APR 16 7 13 12
FOR TAC AIR SHV. LA.

4-11-91 TACH READS 2276.3 COMPLETED ANNUAL INSPECTION THIS DATE
USING APPROVED INSP. GUIDE. CHANGED OIL AND
BOTH FILTERS, SERVICED BGTS. AEROSHELL 100 WSD.
CLEAN, GAP & ROTATE SPARK PLUGS. CLEANED
FUEL NOZZLES. COMPRESSION TEST AS FOLLOWS:
1 $7\frac{1}{80}$ 2 $7\frac{7}{80}$ 3 $7\frac{3}{80}$ 4 $6\frac{6}{80}$. ENGINE WASHED
AND GROUND RAN FOR LEAK & OPS CK ALL GOOD.
I CERTIFY THIS ENGINE INSPECTED IN ACCORDANCE
WITH AN ANNUAL INSPECTION AND WAS DETERMINED
TO BE IN AIRWORTHY CONDITION — END —
FOR TAC-AIR AVIATION *Terry Herb*
AEP 428921834I

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.)
3-12-92	2316.1			Compression Check #1 $\frac{79}{80}$ #2 $\frac{75}{80}$ #3 $\frac{79}{80}$ #4 $\frac{79}{80}$
				Changed Oil - Aero Shell 15W50 - Replaced both oil filters
				Cleaned and tested the spark plugs. Cleaned the injector
				nozzles. Replaced #3 rocker cover gasket. Replaced EGT probe.
				CERTIFY THIS <u>Engine</u> MEETS OR EXCEEDS
				INSPECTED IN ACCORDANCE WITH A <u>Annual</u>
				INSPECTION AND DETERMINED TO BE IN
				AWORTHY CONDITION.
				<u>John E. Blake</u> LA-1885107

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.)
3-12-93	2341.0			Compression Check #1 $\frac{76}{80}$ #2 $\frac{30}{80}$ #3 $\frac{76}{80}$ #4 $\frac{78}{80}$ #2 Cylinder Removed for repair due to low compression Cylinder installed with new exhaust guide, exhaust valve Rings, gaskets and seals in accordance with the Lycoming overhaul manual 60294-7.4 section 6. Changed Oil + Filter - AeroShell 8 ND mineral oil. Replaced the turbo oil filter. Cleaned the fuel nozzles and spark plugs. REPAIR BY <u>Engine</u> INSPECTED IN ACCORDANCE WITH <u>Annual</u> INSPECTION AND DETERMINED TO BE <u>OK</u> REWORK BY <u>John F Blake 1A/885107</u>

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.)
9-17-93		Tach	2363.1	oil and filter change CW AD 93-02-00 lyer full ins line insp. (Lyco SB 342A. FOR TAC AIR Norman D. Kelley /A-1640564
7-31-94		tach	2392.68	Install OH mag on RA side of LE - PN ES 10-51360-37 SN 3090600 opr & leak check good for Tac Air Norman D. Kelley /A-1640564

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.)
4-28-94	2395		659 \$1000H 230 \$1000H.	100 hour inspection completed. Comp #1-78 #2-79 #3-79 #4-78/80 Changed oil & filter, checked screen. Replaced coil in left mag to C/W AD 94-01-03. Check right mag capacitor IAW AD 94-06-09-DNA C/W AD 93-02-05 & S/B 342 B by installing clamps & brackets as required. Reserviced with Mobil AV-1 oil.
				Date <u>4-28-94</u> Tach. Time <u>2395</u> "I certify that this <u>Engine</u> has been inspected in accordance with a <u>100 Hour</u> inspection and was determined to be in airworthy condition."

JOSEPH J. TOMME, A&P 1938116

J J Tomme

[illegible]

[illegible]

[illegible]

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.)
6-18-96	Tach 2535			Completed Inspection Checked Compressions #1-76 #2-75 #3-76 #4-75/80 Changed Oil And Filter Changed Turbo Filter Serviced With SRTs Aeroshell 15W50. Replaced Throttle Cable And Checked Rigging. Repaired Cracked Tail Pipe And Replaced Turbo Gasket. Replaced Hinges In Nose Cowling Cleaned Injector Nozzles And Resealed. Washed Down Engine RAN And Checked For Leaks And Proper Operation.
	\$MOH 799		\$TOH 370	Date <u>6-18-96</u> Tach. Time <u>2535</u> "I certify that this <u>Engine</u> has been inspected in accordance with a <u>100HR/ANNUAL</u> inspection and was determined to be in airworthy condition"
				DALE R. FAULKNER <i>Dale R. Faulkner</i> A&P 1003252IA

[illegible]

DATE

1997

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
TIME IN
SERVICEDESCRIPTION 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 Feb 2590

Drained oil and serviced with 5 QTS
Aero Shell 15W50 and replaced
CH48108 and CH48110 oil filters.

LAL-435060558AP

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8-6-97	2599		863	\$100H-434 \$10H. 100 Hour insp. completed. Changed oil filters, turbo oil filters, checked screens. Reserviced with Aeroshell 15W50 oil. C/W AD 96-12-07 (Impulse couplings for wear). Replaced left impulse coupling and left magneto with new units. Insp. next due at tach 3099. Compression check # 1-77 # 2-79 # 3-76 # 4-78/80.
NOTE:				Date 8-6-97 Tach. Time 2599
AD 96-09-10		N/A.	Insp	"I certify that this <u>Engine</u> has been inspected in accordance with a <u>100 Hour</u> inspection and was determined to be in airworthy condition."
				indicates alum gears installed.
				JOSEPH J. TOMME, A&P 1938116
				<i>Tomme</i>

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.)

03-24-98 LEFT ENGINE N8607Y. TACH TIME: 2635. COMPRESSION: (COLD) 1)78/80 2)15/80 3)78/80 4)77/80. Changed oil (15w50 AeroShell). Changed engine & turbo oil filters. Cleaned oil screen. Checked points and timing Both mags. Cleaned & gapped plugs. Cleaned injector screen. Cleaned injector nozzles. Dressed prop. Cleaned air filter. Determined #2 low compression to be from exhaust valve leak. Replaced rocker cover gaskets. Installed missing breather tube 'ice hole'. Replaced wastegate spring. Repaired wastegate stop pin. Installed new PMA'd turbo inlet scoop. Replaced turbo ducts as needed. Replaced #3 intake gasket & hose. Replaced #3 drainback tube. Tightened & replaced drain back hoses as needed. Installed missing gasket on oil filler tube. R&R and repaired airfilter/alternate airbox. Replaced Sigmatek vacuum pump with new Airborne 211CC due to contact of Sigmatek with top RH engine mount. Torqued engine mount bolts. Installed B&C light weight starter (see 337 this date). Determined AD 90-04-06 previously complied with. Complied with AD91-08-07 by installing & marking restricted T-fitting in fuel pump. Complied with AD 93-02-05 by inspection of injector lines and installation, replaced all clamps. Verified AD94-01-03 previously complied with. Complied with AD 82-27-03. I certify that this engine has been inspected in accordance with an annual inspection and a list of discrepancies was provided to the owner. AD's in AD section.

Signed Robert Lind Robert W. Lind IA 543669529. (WEBCO AIRCRAFT CO.)

DATE	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.)
03-24-98				LEFT ENGINE NB607Y. TACH TIME: 2635. ACTT: 2639. R&R #2 cylinder. Replaced intake guide. Ground both seats & valves. Cleaned piston. Honed cylinder. Installed cylinder with all new gaskets, seals and piston rings. Reamed carbon from exhaust guides. Determined previous marks on exhaust guides not detrimental.
Signed				John F. Regier AP 513547666. (Webco Aircraft)
Sept 15, 1998	Tach 2646.6			Cleaned fuel injectors, cleaned spark plugs adjusted idle & mixture, replaced #1 EGT probe. Jack Perry / A#P585429730

DATE 1929
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.)

Apr 16 1929
Tach 2657

Comp, ck c/w 74/80 on Better
cold. Checked mag timing. Cleaned
& Gapped plugs. CHANGED CH48110
& CH48108 to 170. Resealed with
7/2 of AeroShell 15W50.
Cleaned Air Filter.

I CERTIFY THAT THIS 506 HAS BEEN
INSPECTED IN ACCORDANCE WITH A Anal
INSPECTION AND WAS FOUND TO BE IN AN
AIRWORTHY CONDITION

DATE 16 Apr TOTAL TIME
1929 TACH. TIME 2657

EDDIE HOEK A&P 430314162 IA

Eddie Hoek

[illegible]

[illegible]

DATE

19__

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
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.)

1 MAY 2000

L7 2693

R7 2694

Compression checked c/w all
74/80 or better. Cleaned & Gapped
plugs. Timed MAGS. CHANGED
A/c oil. Oiled, change P/c/w
all A/c's for this engine c/w at
this time

I CERTIFY THAT THIS 846 HAS BEEN
INSPECTED IN ACCORDANCE WITH Ad
INSPECTION AND WAS FOUND TO BE IN AN
AIRWORTHY CONDITION

DATE 1 MAY TOTAL TIME _____
2000 TACH. TIME _____

EDDIE ROEK-A&P 430314162 1A

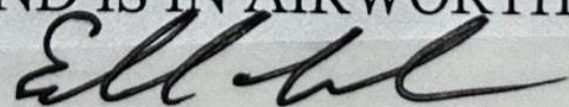
Eddie Roek

[illegible]

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1 MARCH 2002 / TACH 2708 INSPECT ENGINE I/C/W AN ANNUAL INSPECTION. CLEANED GAPPED, AND ROTATED PLUGS. COMPRESSION CHECK C/W. ALL CYLINDERS AT 74/80 OR BETTER. DRAINED OIL, CHANGED FILTER, RESERVICED WITH AEROSHELL OIL. RAN NO LEAKS NOTED. CHECKED MAG TIMING, CABLES, AND CONTROLS. CLEANED ALL FUEL NOZZELS. ALL AD'S HAVE BEEN REVIEWED FOR THIS ENGINE. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/C/W AN ANNUAL INSPECTION AND IS IN AIRWORTHY CONDITION.

EDDIE HOEK 430314162IA



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.)

1 SEPT 2003 / TACH 3720.0. INSPECT ENGINE ICW AN ANNUAL
INSPECTION. OIL PCW. COMPRESSION CHECK C/W ALL CYLINDERS
72/80 OR BETTER. CLEANED, GAPPED AND ROTATED PLUGS.
CHECK MAG TIMING. CHECK AIR FILTER. CHECKED ALL FUEL
INJECTORS. CHECKED ALL MOUNTS, CONTROLS, AND EXHAUST.
CHECKED ALL BAFFLING. REMOVED AND REINSTALL
OVERHAULED PROP. SEE YELLOW TAGS IN LOG BOOKS. CHECKED
FUEL FILTERS. I CERTIFY THAT THIS ENGINE WAS INSPECTED ICW
AN ANNUAL INSPECTION AND IS IN AIRWORTHY CONDITION.
EDDIE HOEK 430314162IA

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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1 NOV 2004 TACH 2722.0 INSPECT ENGINE ICW AN ANNUAL
 INSPECTION. COMPRESSION CK C/W ALL 72/80 OR BETTER.
 DRAINED OIL, REPLACED BOTH FILTERS, CH48108, CH48110
 RESERVICED WITH 8 QTS AEROSHELL W100, RAN NO LKS
 NOTED. REPLACE AIR FILTER, CLEANED, GAPPED SPARK
 PLUGS, CHECK MAG TIMING, CHECKED ALL CONTROLS,
 MOUNTS, AND HARNESSSES. I CERTIFY THAT THIS ENGINE
 HAS BEEN INSPECTED ICW AN ANNUAL INSPECTION AND
 IS IN AIRWORTHY CONDITION. EDDIE HOEK 430314162 IA

Eddie Hoek

DATE

19

EDDIE HOEK

Hanger 22, 1516 Airport Dr.
Shreveport La 71106

AND ALTERATIONS

CERTIFICATE NUMBER OF
HER SPECIFIC ENTRIES.)

1 Aug 2013/ TACH 2722 Inspect engine ICW an annual inspection. Cleaned and gapped spark plugs. Checked mag timing. Compression check c/w. All at 72/80 or better. Drained oil, Changed filter. Reserviced with oil Ran and no leaks noted at this time. Checked all engine mounts, controls, and exhaust. I certify that this engine has been inspected ICW an annual inspection and is in airworthy condition.

Eddie Hoek A&P/I.A. 430314162


T72 2722

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BER OF
NTRIES.)

DATE

RECORDING
TACH
TIME

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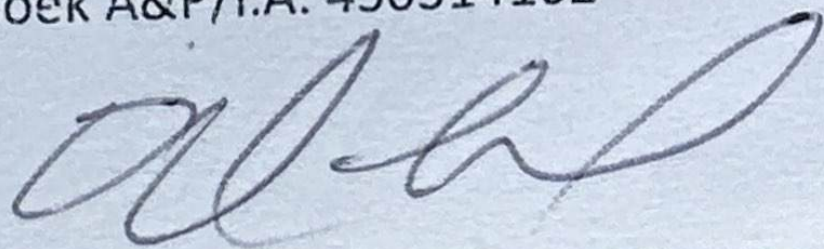
19__

EDDIE HOEK

Hanger 22, 1516 Airport Dr.
Shreveport La 71106

47
1 Oct 2014/ TACH 2744 Inspect engine ICW an annual inspection. Cleaned and gapped spark plugs. Checked mag timing. Compression check c/w. All at 72/80 or better. Drained oil. Changed filter. Reserviced with oil. Ran and no leaks noted at this time. Checked all engine mounts, controls, and exhaust. I certify that this engine has been inspected ICW an annual inspection and is in airworthy condition.

Eddie Hoek A&P/I.A. 430314162

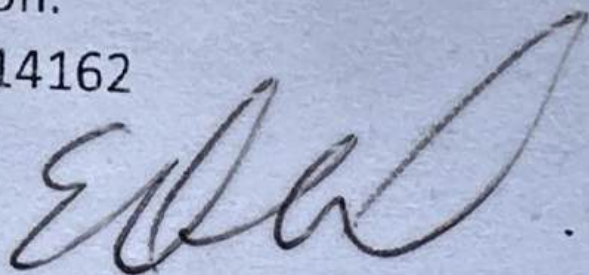


of 12-18-10
4/10
top 2-1-10
day

EDDIE HOEK
Hanger 22, 1516 Airport Dr.
Shreveport La 71106

20 Jan 2016/ TACH 2747 Inspect engine ICW an annual inspection. Cleaned and gapped spark plugs. Checked mag timing. Compression check c/w. All at 70/80 or better. Drained oil. Changed filter. Reserviced with oil. Ran and no leaks noted at this time. Checked all engine mounts, controls, and exhaust. I certify that this engine has been inspected ICW an annual inspection and is in airworthy condition.

Eddie Hoek A&P/I.A. 430314162



ALTERATIONS
DATE NUMBER OF
SPECIFIC ENTRIES.)

DATE

19__

RECORDING

TACH

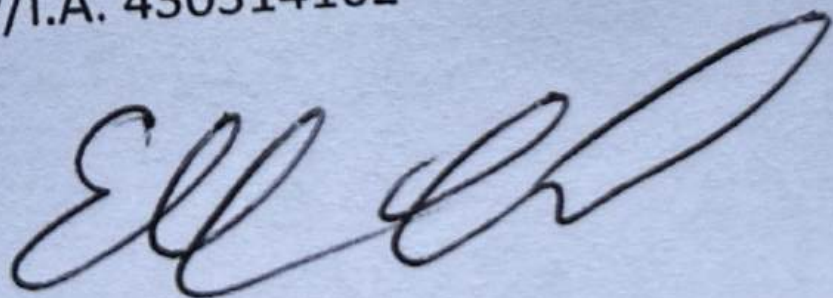
TIME

EDDIE HOEK**Hanger 22, 1516 Airport Dr.
Shreveport La 71106**

LT

1 Oct 2017/ TACH 281 Inspect engine ICW an annual inspection. Cleaned and gapped spark plugs. Checked mag timing. Compression check c/w. All at 72/80 or better. Oil and filter PCW. Ran engine and no leaks noted at this time. Checked all engine mounts, controls, and exhaust. I certify that this engine has been inspected ICW an annual/100 hr inspection and is in airworthy condition.

Eddie Hoek A&P/I.A. 430314162



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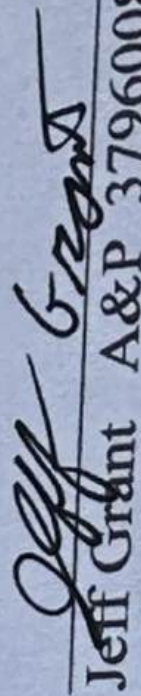
NUMBER OF
(C ENTRIES.)

03/21/2018 N8607Y PA-30

Hobbs: 1.9 LH Tach: 2769.71

Found LH engine RH mag faulty, R&R RH mag with
overhauled unit. Ops check good

RH Tach: 2775.69

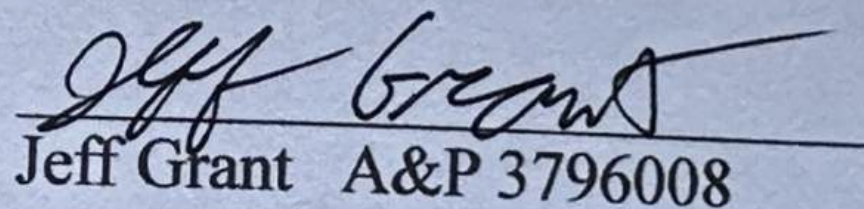

Jeff Grant A&P 3796008

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VICE

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.)

4/23/2018 N8607Y PA-30 30-1747
HOBBS: 4.3 L-Tach: 2771.64 R-Tach: 2777.57
Lycoming IO-320-C1A L-3765-55A

Logbook closed on this date


Jeff Grant A&P 3796008

