

Right

ENGINE LOG BOOK



Now Engine
major
valves
waste gate
turbochargers

TT
118
301

490 , 1048 ,
397 (#765) 595 (#760 → 703)

Right Engine

150

ENGINE LOG BOOK

CATALOG #LO-6

Top overhaul 1612
new spark plugs 931?

© 1965 JEPPESEN & CO. DENVER, COLORADO

new mech. Fuel Pump 528
New Turbo oil ck valve - 738
new Alternator 1464,
prop. overhaul 1464, 1530

N/ 86074

AIRCRAFT ENGINE LOG FOR

BOOK NO. 66ENGINE MAKE Lycoming MODEL L10-320-C1A SERIAL NO. L-2781-55A

MANUFACTURER _____ DATE OF MFG. _____ WEIGHT _____

HP. _____ AT _____ RPM DISPLACEMENT _____ CU. IN.

OIL WEIGHT — SUMMER _____ WINTER _____

OIL CAPACITY _____ QTS. FUEL MIN. OCTANE _____

FIRING ORDER _____ SPARK PLUG GAP _____

BREAKER POINT GAP _____ IGNITION TIMING _____

VALVE CLEARANCES _____

OIL PRESSURE _____ OIL TEMP. RANGE _____

PROPELLER MAKE _____ MODEL _____ SERIAL NO. _____

PITCH _____ LENGTH _____ REMARKS _____

Changed to L10-320-C1A SN L-2781-66A
1 July 1972

OWNERSHIP RECORD

NAME

ADDRESS

PURCHASE
DATE

SELL DATE

REMANUFACTURED ZERO TIME ENGINE CERTIFICATE

This is to certify that the engine as described hereafter has been run-in and tested as prescribed by AVCO Lycoming Specifications and Federal Aviation Regulations. No further run-in after installation is required. All applicable Airworthiness Directives and factory Bulletins complied with at time of remanufacture.

Model IO-320-C1A Serial No. L-2781-55A

Date Shipped October 27, 19 69

Authorized representative *John Hein*

AVCO Lycoming Factory Service Department
Form No. 776-C



LYCOMING DIVISION — WILLIAMSPORT, PA. 17701

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:			
11-14-69	:	:	:	TACH: 118		
Engine	:	:	:	installed in Piper		
PA-30	:	:	:	8607Y. Engine ground		
run & test	:	:	:	flown. New		
turbo waste	:	:	:	gate assembly		
installed	:	:	:			
:	:	:	:	SERVICED BY MARTINS		
:	:	:	:	ORANGE COUNTY AIRPORT		
:	:	:	:	SANTA ANA, CALIF.		
:	:	:	:	REPAIR STATION 4027		
:	:	:	:	<u>London E. Cook</u>		
:	:	:	:	APR 15 52617		
:	:	:	:			
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

4 FEB 70 CHANGED OIL, Added 8 QTS AEROSHELL
100 SAE 50 NON DET. OIL. TACH: 146.

James A. Yelan A+P 1897695
SERVICED BY MARTIN AVIATION INC.

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

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

Aircraft total hrs. 197

Engine total hrs. 79

Name [Signature]

Rating AIP 1856195

Date 3-9-1970

MARTIN SCHOOL OF AVIATION, INC.

No. 4027

Wo 2340
AD thru 70-4
SPB thru 301A
SL thru 541

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

SERVICED BY MARTINS
ORANGE COUNTY AIRPORT
SANTA ANA, CALIF.
REPAIR STATION 4027

10-23-1970.

Each 266. Wo 3319.

Per Formed Overboost

check in accordance
with Lye. SBI 1023C.

Changed oil & filter.

R. D. R. AIP 1856/75

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:	AD NOTES CHECKED		
I certify that this <u>ENGINE</u>				THRU AD 70-22-8		
has been inspected in accordance with:						
a <u>ANNUAL</u> inspection				W.O. # 3530		
and was determined to be in				C/W SL 556A		
airworthy condition.					turbo waste gate spring	
Aircraft total hrs.	272	272	:			
Engine total hrs.	154	:	:	118		
Name	James F. Maxwell					
Rating	A+P 1522791					
Date	12-13-70					
MARTIN	AVIATION, INC					
	No. 4027	:	:			
	:	:	:			
	:	:	:			
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

DATE

301
- 118

183

4

July 4 - 1972 ENG MAJOR OVERHAUL PER LVC SERVICE
LETTER 554 FOR COUNTER ROTATING ENG. NEW
CHROME Cyls INSTALLED by CHROME PLATE ALL S/B
+ A/D NOTES C/W AT THIS TIME. ^{A/D} Eng time 301:00

ENG TIME

W.M.D. Vender A/P 1416184

END

19 Apr 73 Takt 331.0

I certify this engine inspected in accordance with an 100 hr inspection
and was found to be in an airworthy condition. Changed oil ~~changed oil~~
changed filter changed spark plugs checked mag timing. Replaced Replaced
all cylinder with proper cylinder for engine Don Pami

A/P 1912268

DATE	GROUND TIME	AIR TIME	AC TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:			
21 Apr 73	:	:	335:0	Oil changed 8 gts Aeroshell	40W	
5 May 73	:	:	:	Mineral Oil		
5 May 73	:	:	345:78	8 gts Aeroshell 40W MO	Filter & T Filter	
30 May 73	:	:	360:00	8 gts Aeroshell 50W AD	Filter & T Filter	
	:	:	385:00	8 gts AEROSHELL 50W AD	FILTER	
	:	:	:			
	:	:	:			
7-1-73	TT 390 REPLACED	:	:	TURBO OIL PRESSURE SWITCH	CHECK VALVE	
	:	:	:	Young A:P 2180658		
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

DATE

7-5-73 TT 397
REPLACED TURBOCHARGER. NEW RAJAY SER. # 765.
2 Young A/P 2180658

8-5-73 AC TT 430
8gts AeroShell 50W AD + Oil Filter + Turbo Filter

9/26/73 OIL CHANGED AERO SHELL W 100 NEW AC
OIL FILTER INSTALLED. WASTE GATE OVERHAULED
T/C SYSTEM INSPECTED. INSTALLED RAJAY T/C
OIL SUPPLY SYSTEM OIL FILTER. IN ACCORDANCE
WITH FAA APPROVED RAJAY DRAWING # RS
0635.
H McElroy

T.T. 489: 87
A & E 69/4369 1A.

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

TACH TIME 528.47 TOTTIME 410.5

(CHANGED OIL (AEROSHELL 40W) ; OIL FILTER, CHANGED TURBO
OIL FILTER. REMOVED, CLEANED, ; REINSTALLED TURBO AIR
FILTER. CLEANED INJECTOR. REMOVED PLUGS ; INSTALLED
NEW PLATINUM PLUGS. CHECKED TURBO WASTE GATE.
INSPECTED ALL CONTROL LINKAGE ; LINES FOR DAMAGE
; SECURITY. REMOVED ENGINE DRIVEN FUEL PUMP AND
INSTALLED O'HAULED PUMP S/N B1297 (SERVICABLE TAG
ATTACHED IN BACK OF BOOK. COMP CKED AS FOLLOWS OVER
80 PSI #1 78 #2 79 #3 79 #4 78.

**I CERTIFY THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH A
100 HR INSPECTION AND WAS DETERMINED
TO BE IN AIRWORTHY CONDITION.**

SIGNATURE T. Young CERTIFICATION # AIP 2180658
TOT. TIME 410.5

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	3/23/74	T. TIME	580.00			
	CHANGED OIL: AEROSHELL 40W. REPLACED ENG. OIL FILTER, AND					
	TURBO SYSTEM: OIL FILTER, REMOVED, CLEANED, REINSTALLED					
	TURBO AIR FILTER, RAN ENG, NO LEAKS NOTED.					
	:	:	:	T Young A:P 2180658		
	:	:	:			
	3/31/74	T. TIME	594.95			
	REMOVED RAJAY TURBOCHARGER S/N 760 DUE TO INTERNAL					
	FAILURE: RETURNED TO FACTORY. INSTALLED REPLACEMENT					
	TURBOCHARGER; RAJAY S/N 703. GROUND RUN CKS OK					
	:	:	:	T Young A:P 2180658		
	:	:	:			
	:	:	:			
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

DATE

4/5/74

TACH TIME 597.6

REMOVED CLEANED; GAPPED PLUGS. CLEANED INJECTOR
SYSTEM. INSPECTED ALL CONTROL CABLES. CK'D TURBO
WASTE GATE. INSPECTED ALL FUEL; OIL LINES FOR DAMAGE
; SECURITY. COMPRESSION CHECKED AS FOLLOWS OVER
80 PSI #1 78 #2 79 #3 79 #4 78. INSPECTED EXHAUST
; MUFFLER SYS.

ENG

I CERTIFY THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH A
100 HZ INSPECTION AND WAS DETERMINED
TO BE IN AIRWORTHY CONDITION.

SIGNATURE Young CERTIFICATION # AIP0180658

DATE 4-5-74 TOT. TIME 597.6

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:			
9/10/74	7:02.15					
	CHANGED	OIL	8 QTS AEROSHELL 50W			
	:"	:"	FILTER			
	:"	TURBO !"	:"			
	:	:	:	T Young		
	:	:	:	AIP 2180658		
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING
BRT.	:	:	:		
FWD.	:	:	:		
9/10/74	7:02.15				
	CHANGED	OIL		8 QTS AEROSHELL 50W	
	:"	:"	:"	FILTER	
	:"	TURBO	:"	:"	
	:	:	:	T Young	
	:	:	:	AIP 2180658	
	:	:	:		
	:	:	:		
	:	:	:		
	:	:	:		
	:	:	:		
	:	:	:		
	:	:	:		
	:	:	:		
	:	:	:		
TOTALS	:	:	:		

All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

DATE

2/17/74

TACH 737.56

REMOVED & CLEANED PLUGS. REPLACED TURBO OIL SYS
CHECK VALVE. CLEANED INJECTOR SYSTEM. INSP MUFFLER
& EXHAUST SYSTEM. COMPRESSION CHECKS AS FOLLOWS OVER
80 PSI #1 78 #2 79 #3 79 #4 78.

I CERTIFY THIS AIRCRAFT ^{ENG} HAS BEEN
INSPECTED IN ACCORDANCE WITH A
100hr INSPECTION AND WAS DETERMINED
TO BE IN AIRWORTHY CONDITION.

SIGNATURE T. Young CERTIFICATION # A-P2180658
DATE 12-17-74 TOT. TIME 737.56

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

DATE

5/2/75 TACH TIME 821.81

REMOVED, cleaned, & gapped plugs. REPLACED TURBO OIL FILTER
cleaned injector system. INSP muffler & EXHAUST SYS
compression ck's as follows over 80 psi #1 75 #2 78
#3 78 #4 80

I CERTIFY THIS ENG HAS BEEN INSP 1/A/W a 100 HR
INSP & DETERMINED TO BE IN AIRWORTHY CONDITION THIS
DATE. A.D.'s ck'd for COMPLIANCE THRU 75-09,
AD 75-09-15 KIT ON ORDER, TO BE C/W WITHIN 25 HRS

T Young A/P 2180658

5/7/75 TACH TIME 821.81

C/W AD 75-09-15 & Lycoming ser bul #382 by replacing
gasket in fuel flow divider with gasket P/N 2538998.

Ear Smith 1249884

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

DATE

12/2/75

TACH 875.64 OIL CHANGED REPLACED WITH APROSHILL 50WAD
CHANGE TURBO CHARGER & ENGINE FILTER Terry Wendell 2123426 Air P.

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

DATE

14 JAN 76.

TT 931

INSPECTION. ROUTINE PREVENTIVE MAINTENANCE
AND SERVICE. REF. HAC W/O # 002208.

TACH & TOTAL TIME 931. SMOH 630 HRS. INSTALL DEW ENGINE "lord"
MOUNTS. C/W Piper S/L 557 (Rajay S/L 15) SCVENGE pump Mod.
C/W Piper S/L 623 (Rajay S/L 8) ALT air door replacement. Ref
Service info publication summary. Replace defective injector
lines (Ref Lyc S/B 342). Clean injector nozzles & screen. Oil
& oil filter & T/C on filter changed. Run-up O.K. DFFF/comp:
1-76; 2-72, 3-70, 4-76. Timing O.K. AD 75-9-15 (Lyc S/B 382, &
RS43) P/C/W. AD 74-26-9 (Bendix S/B 556) N/A.

I certify this ENGINE has
been inspected in accordance with
an Annual inspection procedure
and was determined to be in an
airworthy condition

Ken Hill

KEN HILL

1470738 AP/IA

HUNTSVILLE AVIATION

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

DATE

2 MAR 76. TACH 959 HRS. OIL CHANGED. VISUAL INSPECTION
ENGINE O.K. KENT HILL 1470738 JA.

19 APR 76 Tach Time 1001 OIL & Filter Changed 8 qts
50 W Aeroshell washed & Ground Run 4h.

Claude W. Duke

HUNTSVILLE AVIATION CORP.
P. O. BOX 1324. JETPORT
HUNTSVILLE, ALABAMA 35807
FAA REPAIR STATION 702-11

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

DATE

1-12-76 TACH TIME 1048.4 CHANGED OIL + FILTER - 100W AERO SKILL.
 REPAIRED + RIGGED WASTE GATE. REPLACED SEALS IN AIR BOX. REPLACED
 AIR FILTER. REPLACED FLAPPER DOOR SEAL. INSTALLED LOWER SPARK
 PLUGS. REPAIRED AIR INLET SCOOP. REPLACED FLEX DUCTS AS NECESSARY.
 LAJAY IND. INK. W.D. #9905 John Cottina - A/P 566984901

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

DATE

June 22-1976 TACH TIME 1060 HRS

INSPECTION. ROUTINE PREVENTIVE MAINTENANCE
AND SERVICE. REF. HAC W/O # 2601

HUNTSVILLE AVIATION CORP.
P. O. BOX 1324. JETPORT
HUNTSVILLE, ALABAMA 35807
FAA REPAIR STATION 702-11

COMPRESSION OK ALL CYLS O.K. - M/G
Timing OK good. CLEANED & SERVICED SPARK-PLUGS
INSTALLED 4 NEW REB 36 W SPARK-PLUGS. C/W * 5/12 #
623 ALTERNATE AIR VALVE BRACKET INSP. INSTALLED
NEW EGT PROBE & METER. GROUND RUN (HEAR good).

J. D. Brown
A#P 309-54-9934

I certify this ENGINE has
been inspected in accordance with
a 100 HR inspection procedure
and was determined to be in an
airworthy condition

#1 $\frac{72}{80}$ #2 $\frac{70}{80}$
#3 $\frac{72}{80}$ #4 $\frac{70}{80}$

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING
BRT. FWD.	:	:	:		
21 July 76	Tach	1071.	:	checked timing - reset right checked and cleaned all plugs, mag wires. Removed and cleaned injector ground and flight test OK. Guy L. Judkins	
	:	:	:		
	:	:	:		
	:	:	:		
	:	:	:		
	:	:	:		
	:	:	:		
9 SEPT 76	TACH	1093	HRS.	Cleaned injector nozzles (one nozzle noted dirty). Secured MAN. Pres. Ref Lines. Run-up: O.K. Ken Hill	
	:	:	:	KEN HILL	
	:	:	:	1470738 AP/IA	
	:	:	:	HUNTSVILLE AVIATION	
	:	:	:		
	:	:	:		
	:	:	:		
TOTALS	:	:	:		

All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

DATE 11-8-76 Tach. Time 1106.95

REPAIRED ALTERNATE AIR DOOR & SEAL IN AIR
INLET CAN ASSY. CLEANED, REGAPPED AND
TESTED ALL SPARK PLUGS, INSTALLED NEW FLEX
DUCT BETWEEN AIR BOX AND CAN ASSY. MODIFIED
BENDIX FUEL INJECTOR NOZZLE SHROUD PER
RS SERVICE BULLETIN # RS 24

RAJAY INDUSTRIES W.D 99941

Donald E. Smith

A+P 523197994

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:			
18 OCT 76		TACH	11:21			
	:	:	INSTALLED NEW LEAD # 2 CYL BOTTOM.			
HUNTSVILLE AVIATION CORP.		:		SIGNED <i>Wm J Harvey</i>		
P. O. BOX 1324, JETPORT		:		HUNTSVILLE AVIATION CORP. P. O. BOX 1324		INSPECTOR FOR
HUNTSVILLE, ALABAMA 35807		:		HUNTSVILLE, ALA. 35807		FAA APPROVED
FAA REPAIR STATION 702-11.		:		REPAIR STATION # 702-11		
	:	:				
Dec 1 1976		Tach	1139.33			
Rt. <i>Don</i>	Changed	oil + filter + Turbo filter	serviced with			
airashell 50w	Degreased engine	ground run	check OK.			
	:	:		<i>R.D. Hines</i> ^{ATP}		
	:	:				
	:	:				
	:	:				
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

DATE

14-JAN-77 task. 1160 100 hrs. inspection completed this date. Compression as follows #1 $\frac{80}{80}$ 2- $\frac{80}{80}$ 3- $\frac{79}{80}$. plugs cleaned and checked. Removed starter, undercut mica on commutator bars, and reinstalled. Checked timing and points. Replaced exhaust gasket on #4 cyl. Eng. degreased and checked for leaks. other routine maint. performed. Eng. inspected in accordance with part 43 and considered to be in an airworthy condition. G.L. Jenkins
A+P2066423

859 hr. SREM - 676 SMCH

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT.	:	:	:	I Certify that this Aircraft has been Inspected In Accordance with <u>Annex</u> Inspection According to F. A. R. 43 and was Determined to be in Airworthy Condition. Date <u>1-14-76</u> Total Time <u>1160</u> <u>T.B. Norman</u> T. B. NORMAN A & P - IA 1862835		
FWD.	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

DATE

Nov. 77. Tach 1338. 100 hrs inspection completed
this date. Compression as follows. #1 $7\frac{9}{10}$ 2- $7\frac{15}{10}$ 3- $8\frac{0}{10}$
4- $7\frac{4}{10}$. Injector nozzles cleaned. Plugs checked and
cleaned. Turbo and eng. oil filters insp. and
replaced. Replaced tie rod end on gear control arm.
Mag points insp. and timing checked. Eng. degreased
and checked for leaks. Other routine maint performed.
Eng. inspected in accordance with part 43 and
considered to be in an airworthy condition.

Guy L. Gulkins
AIP 2066423.

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	I Certify that this Aircraft has been Inspected In Accordance with <u>Annual</u> Inspection According to F. A. R. 43 and was Determined to be in Airworthy Condition. Date <u>11/3/77</u> Total Time <u>1388</u> <u>T.B. Norman</u> A & P : IA 1862835 : T. B. NORMAN					
27 FEB. 78 tach. 1440.						
Replaced engine and turbo oil filters; and checked for leaks.						
Guy L. Jenkins						
A & P 2066423						
TOTALS						
All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.						

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

DATE

20

April 78 Tach Time 1464 removed alternator, repaired, and replaced. Terry W. Morrison ATP 418760202

May 78

Tach Time 1464 Removed prop., replaced crankshaft seal & reinstalled prop. in accordance with service manual. Terry W. Morrison ATP 418760202

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING
BRT. FWD.	30 Aug. 78	Tach 1503	100 hrs.	inspection completed	
				#1 80/80 2 7/80 3-80/80 4-80/80	
				This date. Compression - plugs cleaned & checked. Impulse couplings inspected in accordance with part AD	
				Reinstalled maps and timed to eng. Replaced engine and turbo oil filters.	
				all other routine maint. performed. eng. degreased and checked for leaks. Eng. inspected in accordance with port 43 and considered to be in an airworthy condition.	
				at this time. Guy L. Jenkins A+P 2066423	
	:	:	:		
	:	:	:		
	:	:	:		
	:	:	:		
	:	:	:		
TOTALS	:	:	:		

All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

I Certify that this Aircraft has been Inspected In Accordance with Annual Inspection According to F. A. R. 43 and was Determined to be in Airworthy Condition.

Date 8-30-78 Total Time 1503

T. B. Norman

A & P - IA 1862835

T. B. NORMAN

151-1518

Run

OK.

Installed Remanufactured Alt 7 Ground
Screw & Bolts
421827501

Tail 1605 changed oil and filters

Ricky Blankenship AIP 244842591

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	8-17-79:	:	:			
	Tack time 1612	:	:			
	Remove all 4 cyl. for top overhaul, Replaced	:	:			
	all exhaust valves, rings, exhaust guides,	:	:			
	ground and lapped valves, honed cyl. installed	:	:			
	on engine using all new gaskets and	:	:			
	seals #4 cyl. honed .010 oversize and installed	:	:			
	with oversize piston and rings, oil and filter changed	:	:			
	serviced with Aeroshell 50 wt. Non Det, one oil line	:	:			
	replaced, engine ground run and test flown.	:	:			
	"I certify that this ENG has been inspected with a 100 hr inspection	:	:			
	AND WAS FOUND AIRWORTHY" Ricky Blankenship AIP 244842591	:	:			
TOTALS	:	:	:			

All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

DATE

Dec. 12, 1979
TAC-1672.70

Changed oil and filter.

Serviced with 8 qts 40wt.

Arcoshell (H.D.).

Greased prop

Changed Turbo filter.

Checked for oil leaks

Picky Blankenship A+P 244842591

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: 1736.37

August 27, 1980

Inspected Lycoming Engine ⁶⁶LIO 320C1A, Serial No. L-2781-~~55~~A in accordance
with a 100 hour inspection and found to be in airworthy condition.
See attached list of repairs.

Released to service this 27th day of August, 1980.

Jerry Capehart ADP1726107

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	Sept	12:-1980:		Installed new turbochargers		
	:	:	:	transducer valve, test run ok		
	:	:	:	Jon Lunenburg	BP 1226167	
	:	:	:			
7-31-81	:	1867.9 hrs		Remove prop, sent to Atlanta		
	:	:	:	Propeller to have new seal		
	:	:	:	installed in dome, installed		
	:	:	:	new spinner Bulkhead		
	:	:	:	and installed prop on		
	:	:	:	eng ground run - OK		
	:	:	:	Vicky Blankenship		
	:	:	:	ASP 244842591		
	:	:	:			
	:	:	:			
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

DATE

10-16-51 1892 Tack. Checked comp. All cyl 70/80 & ABOVE. Changed oil & oil filter & TURBO filter. Serviced with 8 qt. 40 wt. (w) oil. Cleaned, gapped, & rotated spark-plugs. Cleaned eng air filter. Checked for EXHAUST & INTAKE leaks. Checked fuel, oil, & SCATT hoses. Visually inspected eng. & Acc. for oil leaks.

I certify this eng. has been inspected I/A/W
An 100 hour inspection and is found to be Airworthy

Grady D. Boyles
IA 1827501

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
1983						
BRT.	:	:				
FWD.	:	:				
4 Jan 1983	:	:		I hereby certify that this	T.T. 1978.00	
	:	:		Engine has been inspected in		
	:	:		accordance with a 100 hour		
	:	:		inspection and has been		
	:	:		determined to be in an		
	:	:		airworthy condition.		
	:	:		JAMES W. DUPREE		
	:	:		A & P 1666744		
	:	:		Signed James W. Dupree		
4 Mar 1984	:	:		I hereby certify that this	T.T. 1994.00	
	:	:		Engine has been inspected in		
	:	:		accordance with a 100 hour		
	:	:		inspection and has been		
	:	:		determined to be in an		
	:	:		airworthy condition.		
	:	:		JAMES W. DUPREE		
	:	:		A & P		
TOTALS	:	:		Signed James W. Dupree		

All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

DATE

5-6-85 Replaced #2 cylinder intake push rod. - End -
For Tri-State Air Motive: Theodore J. Benedict
ATP 369408683

5-10-85 SMOH 1886.2 TT 2009.2 I certify this engine inspected IAW 100 hr inspection, changed engine oil + filters, used 8 qts Aeroshell 50W 100 oil, compression ① $\frac{74}{80}$ ② $\frac{76}{80}$ ③ $\frac{76}{80}$ ④ $\frac{74}{80}$, AD 82-27-03 Turbo inspection C/w, replaced engine compartment oil hoses per AD 81-19-04, see computer print-out for AD compliance, this engine determined to be in air worthy condition for return to service.

For Tri-State Air Motive: Theodore J. Benedict
ATP 369408683

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:			
10-18-84	:	Right engine	Tach 2016.11	Removed all exhaust risers and replaced gaskets and studs		
:	:	:	:	Repaired exhaust flanges and studs with new nuts and washers. Replaced		
:	:	:	:	both gaskets at turbocharger exhaust ports. Test ran engine. Leak and performance test was satisfactory		
:	:	:	:	Michael E Conry		
:	:	:	:	JA30506023		
:	:	:	:			
:	:	:	:			
:	:	:	:			
:	:	:	:			
:	:	:	:			
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no. SOUTHERN AVIATION CORP. DOWNTOWN MUNICIPAL AIRPORT STA. 1374 SUREVIEW		

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

DATE

Changed oil + filter - serviced with Croshaw 50W - repaired following items or notified owner of condition; replaced exh. gaskets all cylinders; tightened alternator bracket + mount bolts; secured prop cable to allow prop to feather; engine run up + checked for oil leaks - idle speed + mixture adjusted. AD's + details on file

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 4/14/86 TOTAL TIME 2022.9

LOUISIANA AIRCRAFT, INC.

W/O # 41500

Don Melanson Inspector. CRS 2023

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: 4/14/86

SIGNED: Don Melanson
Signature of Authorized individual

LOUISIANA AIRCRAFT, INC. #2023
P. O. Box 1428, Baton Rouge, Louisiana 70821

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:		2061.0	
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
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	:	:	:			
	:	:	:			
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

DATE

5-1-87

I certify that this engine has been inspected IAW a
100 hr. Work done IAW Piper inspection form. Oil changed
Aero Shell w/ 100 50 wt. Engine and turbo filters checked
and replaced. Recurring AD were checked as per Computer
listing in Aft. records. Engine washed tested checked for
leaks and returned to service. L. H. Hester A+B 1466442
Compression as follows: 1760 hrs. SMOH
1. $\frac{75}{80}$ 2. $\frac{74}{80}$ 3. $\frac{74}{80}$ 4. $\frac{75}{80}$

10-12-87

c/w oil & Filter change serviced with Aero shell 100
Run & Leak check good For Shreveport Air Center
Michael Luhn A+B 463190072

DATE 1988	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. TWD.	:	:	:			
5-12-88	2147:2	:	:			
:	:	:	:	Change oil & filter, serviced with 8qt Aeroshell 100. Installed New CH48110 oil filter. Installed New engine baffel. Installed New exhaust gasket. Installed overhaul wastegate on engine. Installed overhaul overboard.		
:	:	:				
:	:	:				
:	:	:				
:	:	:				
:	:	:				
:	:	:				
:	:	:				
:	:	:				
:	:	:				
I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>100hr</u> inspection and was determined to be in an worthy condition. <u>Richard D. Green</u> AP 418961876				Date <u>5-12-88</u>		
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

DATE

5-12-88

All applicable ADs found complied with
thru Bi Weekly dated 5-2-88

I certify that this ENGINE has been inspected
in accordance with a ANNUAL inspection
and was determined to be in airworthy condition.

Rolando M. Snow
IA 1340634

Date 5-12-88

12-30-88 tach 2167. Engine removed for disassembly + inspection
due to prop strike. Engine given major overhaul at this
time. Crankcase repaired + overhauled by Engine Components
Inc of San Antonio (W.O. 45872 Q3). Crankshaft, Camshaft, Rods
+ Tappet bodies inspected + overhauled by Acft. Engine Accessories
Co., Inc of Dallas (W.O. A28179, A28180, A28181, A28183). Engine
re-assembled. Cylinders overhauled + chromed by Quality
Cylinders Inc of San Antonio (W.O. 15059). Cont- Next Page

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	Engine re-assembled using new main + rod bearings, Rod bolts, exhaust valves, all new valve springs + valve spring seats, keys + rotator caps, rocker shafts + piston pins and plugs, pistons + piston rings, oil pump gears. Magneto starter and alternator checked + repaired as necessary. Magneto overhauled by Navajo Accessories of San Antonio (W.O. 20384). Engine re-installed using new shock mounts. For more details, ref. J.R. Aviation W.O. 2949 2943-1					
:	:	:	:	Date <u>2-17-89</u> Tach. Time <u>2167</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&F 1938116 <i>Tomme</i>		
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

DATE

3-1-90

TACH 2250.0 COMPLETED ANNUAL Insp. THIS DATE USING PIPER
Insp. GUIDE. CHANGED oil & BOTH oil FILTERS. SERVICED
8 QTS AEROSHELL 100W50. REPLACED #3 & #1 ROCKER COVER
GASKETS. REPLACED #4 cyl. INJECTION LINE. COMPRESSION AS
FOLLOWS: 1 $\frac{74}{80}$ 2 $\frac{72}{80}$ 3 $\frac{75}{80}$ 4 $\frac{69}{80}$. COMPLETED ALL SERVICE

ITEMS. I CERTIFY THIS Eng Insp. IN ACCORDANCE WITH AN
ANNUAL Insp. & FOUND AIRWORTHY - ENA - *Tommy Helle*

ROAD RUNNER AVIATION

4891 PERIMETER RD.

SHREVEPORT, LA. 71109

3-1-90 W.O. # 2530

IA 428921834

Pertinent details of the repair are on the
Work Order No. K2188
Date 10-31-90

AIRCRAFT LOGBOOK ENTRY

DATE 11-6-90

TACH RT. 2279.0

W.O. NO. 52946

HOBBS

N 86074 LOG INSERT
FOR RIGHT ENGINE

ROAD RUNNER AVIATION
~~CBS #RTARSTON~~

PERFORMED THE FOLLOWING MAINTAINCE: REMOVED BENDIX FUEL
INJECTOR RSA-5AD1 S.N. 22B34136. UNIT REPAIRED BY AIRCRAFT
ACCESSORIES OF OKLAHOMA. (SEE TAG) REINSTALLED UNIT AFTER REPAIRS.
REMOVED TURBOCHARGER RJ0326-2 S.N. 00608117 AND REPLACED WITH
OVERHAULED UNIT S.N. 0101102 SUPPLIED BY MAIN TURBO SYSTEMS, INC.
VISALIA, CA. (SEE TAG). ENGINE GROUND RAN FOR LEAK AND OPERATIONAL CHECK AND
FOUND ALL NORMAL. -END- Tommy Hobbs

APP 426921834

Std. 8524-90

Mechanic or repair agency with name, rating and cert. no.

TO

ated

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

DATE

4-11-91 TACH READS 2279.08 COMPLETED ANNUAL INSPECTION THIS DATE
 USING APPROVED Insp. GUIDE. CHANGED OIL & BOTH FILTERS. SERVICED
 8 QTS. AEROSHELL 100W50. CLEAN, GAP & ROTATE SPARK PLUGS. CLEANED
 FUEL NOZZLES. COMPRESSION TEST AS FOLLOWS: 1 $7\frac{1}{8}$ 2 $7\frac{1}{8}$ 3 $7\frac{1}{8}$ 4 $7\frac{1}{8}$
 ENGINE WASHED & GROUND RAN FOR LEAKS & OIL CK ALL GOOD. — END —

FOR TAC-AIR AVIATION *Tomy Kelly* AEP 428921834

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

11-91 TACH READS 2279.08
 USING APPROVED Insp. GUIDE. COMPLETED ANNUAL INSPECTION THIS DATE
 8 QTS. AEROSHELL 100W50. CHANGED OIL & BOTH FILTERS. SERVICED
 FUEL NOZZLES. CLEAN, GAP & ROTATE SPARK PLUGS. CLEANED
 ENGINE WASHED & GROUND RAN FOR LEAK & GAS CK ALL GOOD. — END —
 FOR TAC-AIR AVIATION *Tommy Hill* AEP 428921834

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	Tack time	2319.0	:	Compression Check #1 $\frac{75}{80}$ #2 $\frac{75}{80}$ #3 $\frac{75}{80}$ #4 $\frac{75}{80}$		
3-12-92	:	:	:	Changed oil - AeroShell 15W50 - Changed both oil filters		
	:	:	:	Cleaned the injector nozzles. Cleaned and tested the		
	:	:	:	spark plugs.		
	:	:	:	CERTIFY THIS <u>Engine</u>		
	:	:	:	INSPECTED IN ACCORDANCE WITH A <u>Annual</u>		
	:	:	:	INSPECTION AND DETERMINED TO BE IN		
	:	:	:	SEAWORTHY CONDITION.		
	:	:	:	<u>John S. Blake</u> LA1885107		
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

Compression check #1 $\frac{75}{80}$ #2 $\frac{75}{80}$ #3 $\frac{75}{80}$ #4 $\frac{75}{90}$ Changed Oil & Filter - Aero Shell 50W50
 Replaced turbo oil filter cleaned the fuel nozzles and spark plugs.

ENGINE WITH Engine

INSPECTED IN ACCORDANCE WITH A Annual
 INSPECTION AND DETERMINED TO BE IN
 AIRWORTHY CONDITION.

9-17-93

Tail 2363.1

John R. Blake LA1855107

oil & filter change - cleaned spark plugs & gap.

ops & leak check good

CW AD 93-02-05 Lye. inj. line insp.

AW SB # 342A.

FOR TAC AR

Norman D. Kelly
 1A-1640567

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:			
4-28-94	Tach	2397	230	\$MON	100	Hour inspection completed.
:				Camp ch #1-77	#2-75	#3-75
:						#4-Exhaust blow-by
:				Ex valve, guide + seat replaced by J+J Air Parts.		
:				replaced with new gaskets, seals, etc.		Changed oil +
:				filter, checked screens.	C/W AD 93-02-05 + #13 342B	by
:				installing clamps + brackets as required.		Reserved
:				with Mobil AV-1 oil.		
:				Date 4-28-94	Tach. Time 2397	
:				"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>		
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

DATE

2-28-94 Tech 2407.67 Changed Oil & Filters Serviced With
8 Qts Aeroshell 15W50. Washed Down
Engine Ran And Checked For leaks & Proper
Operation.

Dale R. Tucker MP1993252

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

TACH

2425.00

SMDH 258

INSPECTED AND SERVICED ENGINE IN ACCORDANCE WITH TWIN
COMANCHE SERVICE MANUAL. CHANGED ENG OIL SERVICED WITH 89th
AEROSHELL 15W50. CHANGED AND INSPECTED ENG FILTER AND TURBO
FILTER. INSPECTED OIL SCREEN. CLEANED AND GAPPED PLUGS,
C/W AD 81-19-04 BY REPLACING ALL HOSES WITH NEW AEROGUIP
HOSES. C/W AD 93-02-05 BY INSPECTION OF LINES TAWSB342C. COMPRESSION
CHECK #1 74 #2 72 #3 76 #4 76 - NOTE- AD 81-19-04 DUE
BY JUNE 2000.

DATE 1 JUNE TACH 2425.00

I certify that this ENGINE
has been inspected in accordance
with an ANNUAL inspection and
was determined to be in an airworthy
condition.

Frank W Maile

Frank W Maile
AP 200462234 IA

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.	:	:	:			
11-3-95	:	:	:	Chw 50 HR 1K50 oil and		
Jack	2478	:	:	change - RH alternator repaired		
:	:	:	:	and reinstalled - ops and		
:	:	:	:	checked good - Amoshell 15W 50 oil		
Fac Air WO #	:	5-5227	:	Herman D. Kelly		
:	:	:	:	#-1640564		
:	:	:	:			
:	:	:	:			
:	:	:	:			
:	:	:	:			
:	:	:	:			
:	:	:	:			
:	:	:	:			
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

6-18-96 Tach 2538 Completed Inspection. Checked Compression #1-76 #2-75
#3-76 #4-75/80 Changed Oil And Filter Changed Filter On Turbo
Serviced With 8RTs AeroShell 15W50 Replaced Points & Condenser
At Magneto Replaced Casket Retimed To Engine. Cleaned Capped And
Tested Spark Plugs. Cleaned Fuel Injection Nozzles And Reinstalled
With New Seals. Washed Down Engine Ran And Checked For Leaks
And Proper Operation.

SMDH 371

Date 6-18-96 Tach. Time 2538

"I certify that this ENGINE has
been inspected in accordance with
a 100HR/ANNUAL inspection and was
determined to be in airworthy condition"

DALE R. FAULKNER

A&P 1993252IA

Dale R. Faulkner

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT.	:	:	:			
FWD.	:	:	:			
56697	Talk 2594	:	:	Drained oil and serviced with 8 QTS Aero Shell 15W 50 and replaced CH48108 and CH48110 Filters		
8710-97	lath. 2603	:	:	SR 435060558AP		
"I certify that this engine has been inspected in accordance with a SR inspection and was determined to be in airworthy condition."	JOSEPH J. TOMME, P. 1938116	:	:	100 Hour insp completed. Compression check #1-77 #2-78 #3-77 #4-77/80. Changed oil filter, turbo oil filter, checked screen. Reserved with Aeroshell 15W 50 oil. 9W AD96-12-07 (Impulse)		
		:	:	Replaced left camshaft (Impulse)		
		:	:	AD96-09-10 N/A. Years #60746 + 60747 installed at 3103		
		:	:	Ref: I:K Aviation W.O. #2943.		
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

DATE

03-24-98 RIGHT ENGINE NB607Y. TACH TIME: 2639. COMPRESSION: (COLD) 1)78/80 2)79/80 3)74/80 4)75/80. Changed oil (15W50 AeroShell). Changed engine & turbo oil filters. Cleaned oil screen. Replaced LH mag points. Set points & timing Both mags. Cleaned & gapped plugs. Cleaned injector screen. Cleaned injector nozzles. Washed engine. Dressed prop. Cleaned air filter. Secured oil filler neck. Replaced turbo inlet scoop with PMAid scoop. Replaced rocker cover gaskets as needed. Tightened drain back hoses, replaced as necessary. Secured loose fitting in RH turbo upper oil line. Secured alternator wires away from exhaust & reinsulated. Secured starter wire away from induction tube & reinsulated. Replaced alternate air door hinges. Secured breather tube. Replaced wastegate stop pin. Replaced turbo ducts as needed. Repaired turbo mount & tail pipe. R&R #4 cylinder for repair by J&J Air Parts due to mislocation of exhaust valve guide. Replaced #3 drainback tube. Replaced mag wire harness due to failed leads. R&R & repaired air filter/alternate airboxes. Replaced RH engine mount bolts. Installed B&C light weight starter (see 337 this date). Verified AD 90-04-06 on prop governor oil line previously complied with. Complied with AD 91-08-07 by installation & marking of restricted T-fitting. Complied with AD 93-02-05 by inspection of fuel injector lines and installation, replaced all clamps. Verified AD94-01-03 & AD94-06-09 previously complied with on mags. Complied with ADB2-27-03 by inspection, found cracked beyond limits, replaced with rebuilt exchange supplied by Kelpac. I certify that this engine has been inspected in accordance with an annual inspection & a list of discrepancies was provided to the owner.

Signed Robert Lind

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

SE
EX
PA
NO
PH

	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT.	:			03-24-98 RIGHT ENGINE N8607Y. TACH TIME: 2639. Honed barrel of #4 cylinder after return from J&J Air Parts. Ground valves and lapped seats. Reinstalled with new orings, seals & gaskets. Checked valve-pushrod clearance. Reamed carbon from exhaust guides. Determined previous marks on exhaust guides not detrimental. Signed <u><i>John F. Regier</i></u> John F. Regier AP 513547666. (WEBCO AIRCRAFT CO.)		
FWD.	:					
	:					
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	:	:	:			
	:	:	:			
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

Apr 16 1999 Comp ck g/w 74/80 on Betten cold.
Tach 2661 Checked mag timing. Cleaned & Gapped
plugs. Changed CH48110 & CH48108 filters.
Reservoid with 7 1/2 qts Aeroshell 15W50.
cleaned Air filter

I CERTIFY THAT THIS SN6 HAS BEEN
INSPECTED IN ACCORDANCE WITH A Am
INSPECTION AND WAS FOUND TO BE IN AN
AIRWORTHY CONDITION

DATE 10 Apr 99 TOTAL TIME

TACH. TIME 2661

EDDIE HOEK A&P 430314102 IA

Eddie

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT.	:	:	:	30/May/00 Drained oil changed filters CH 48/10 of CH 48/10 Reserved with 8A 15W50. SY LL 430314/62 IA		
FWD.	:	:	:			
:	:	:	:			
:	:	:	:			
:	:	:	:			
:	:	:	:			
:	:	:	:			
:	:	:	:			
:	:	:	:			
:	:	:	:			
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

1 MAY 2000

LT 2693

07 2691

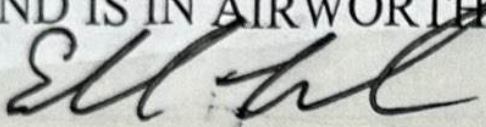
Compression check. o/w all
15/50 or better. Cleaned & lapped
plugs checked. MAG timing.
changed Air filter. Oil change
1/9/00. all adj. for this engine
o/w at this time.

I CERTIFY THAT THIS 2693 HAS BEEN
INSPECTED IN ACCORDANCE WITH A AsP
INSPECTION AND WAS FOUND TO BE IN AN
AIRWORTHY CONDITION

DATE 1 May 2000 TOTAL TIME _____
TAGH. TIME _____

EDDIE HOEA A&P 430314182 1A

Eddie Ho

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.						
1 MARCH 2002 / TACH <u>2713</u> 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 						
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
	:	:	:			
TOTALS	:	:	:	All repairs, inspections, alterations must be endorsed by a certificated mechanic or repair agency with name, rating and cert. no.		

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

T 1 SEPT 2003 / TACH 2720.0. INSPECT ENGINE ICW AN ANNUAL
INSPECTION. OIL PCW. COMPRESSION CHECK C/W ALL CYLINDERS
@ 76/80 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

Eddie Hoek

DATE

MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

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 HARNESES. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED ICW AN ANNUAL INSPECTION AND IS IN AIRWORTHY CONDITION. EDDIE HOEK 430314162 IA

Eddie Hoek

DATE	GROUND TIME	AIR TIME	TOTAL TIME	SIGNATURE OF PERSON MAKING ENTRY	TACHOMETER READING	INSPECTION REFERENCE DATA
BRT. FWD.						
EDDIE HOEK Hanger 22, 1516 Airport Dr. Shreveport La 71106 1 Aug 2013/ TACH <u>2728</u> 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 <i>[Signature]</i> 772 555.0						
TOTALS	:	:	:	Discorsed by a certificated mechanic or repair agency with name, rating and cert. no.		

MAINTENANCE INSPECTIONS REPAIRS AND ALTERATIONS

EDDIE HOEK

Hanger 22, 1516 Airport Dr.

Shreveport La 71106

27

1 Oct 2014/ TACH 2750 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



MAINTENANCE, INSPECTIONS, REPAIRS AND ALTERATIONS

EDDIE HOEK

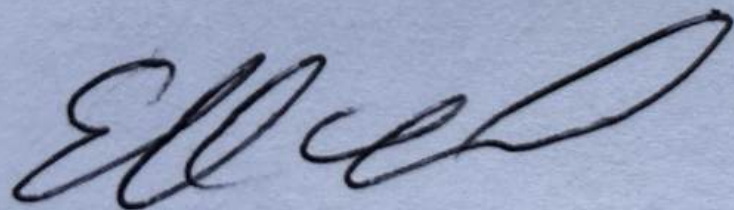
Hanger 22, 1516 Airport Dr.

Shreveport La 71106

R7

1 Oct 2017/ TACH 287 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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