

N666CW

TEXTRON Lycoming

ENGINE LOG

SSP1872

TEXTRON Lycoming

Textron Lycoming/Subsidiary of Textron Inc.

652 Oliver Street
Williamsport, PA 17701 U.S.A.
717/323-6181

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF TEXTRON LYCOMING IO-360-A1B6D RL-18321-51A
MAKE MODEL SERIAL

FROM 9-23 19 94 TO _____ 19 _____

DETAILING TIME FROM 0 smoh - 1567.2 T.T. TO _____
HOURS HOURS

SSP 1872

September 1987

TEXTRON Lycoming

TLRED-489
(Rev. 3-93)

Reciprocating Engine Division/
Subsidiary of Textron Inc.

652 Oliver Street
Williamsport, PA 17701 U.S.A.

This engine has been overhauled/rebuilt in accordance with the applicable Textron Lycoming manuals. All Federal Aviation Administration Airworthiness Directives and Textron Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are either new or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model:	IO-360-A1B6D	Authorized Signature	<u>S. F. Ellis</u>
Serial #:	RL-18321-51A	Textron Lycoming Reciprocating Engine Division	
Total Time:	0.0	652 Oliver Street	
Work Order #:	A1832151A	Williamsport, PA 17701	
Date Completed:	9/1/94	Repair Station:	EJ1R115K

ENGINE DESCRIPTION

Mfgr. TEXTRON LYCOMING		Place Williamsport, PA 17701	Date
Type I/O-360-A1B6D	Model	Serial No. RL-18321-51A	
Rated H.P.	Max. H.P.	Weight (Dry)	
Rated R.P.M.	Max. R.P.M.	Oil Pressure	
Bore	Stroke	Displacement	Cu. In.
Compression Ratio	Supercharger Ratio		
Reduction Gear Ratio			
Propeller	Hub Design	Hub Serial No.	
Blade Design	Blade Serial No.	Blade Serial No.	
Max. Hub H.P.	Max. Blade H.P.		
Pitch	Diameter	Length	
Name			
Address			

ENGINE LOG SERIAL No. _____

DATE 94	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
9-26	75	00	Rebuilt engine Installed in C-177RG N666CW, with new engine mounts, new egt probes, new cht sensor, new Air filter. Rt. muffler shroud rewelded. Scat ducts replaced as Required. Hoses Replaced as Required. Added 8 QTS Aerashell 100 mineral oil. Ground run up + leak check good. This engine is Released for test flight.		

NAVIGATION

I certify that this aircraft/engine/prop has been inspected in accordance with 100 hr/Annual inspection and was determined to be in airworthy condition.

Total time 15672 Signature Bred Hury

Date 9-26-94 A & P 2277315 IA

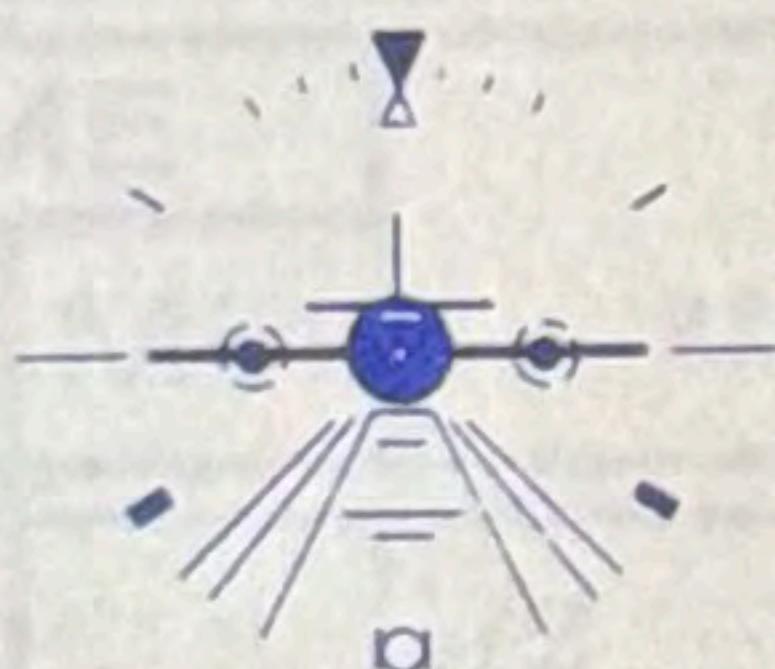
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All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

SERIAL No.

DATE		TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
		Hrs.	Min.			
9/29/94				Jet flew aircraft. Appears to be within normal limitations. Heater M. Armstrong #1981254 ATP.		
APR 22	AS			TACH 1593 Removed starter P/N M24222-85 S/N 4081602 And installed new starter supplied by Lycoming P/N LW-15571 S/N 5031476. OPS ✓ OK JLBw AP5622352CS		
				GOLD COAST Piper Service Center 205 Durley Ave. Camarillo CA 93010		
				All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
				Page Total		
				Brought Forward		
				Total to Date		



CAMARILLO FLIGHT CENTER

50 Durley Avenue • Camarillo, CA 93010
(805) 987-8996 / Fax: (805) 388-1582

DATE 11/9/95

MODEL C177RG

REG# N666CW

S/N RL-18321-51A

METER 1626.00

TTENG ~~1626.00~~ 58.8

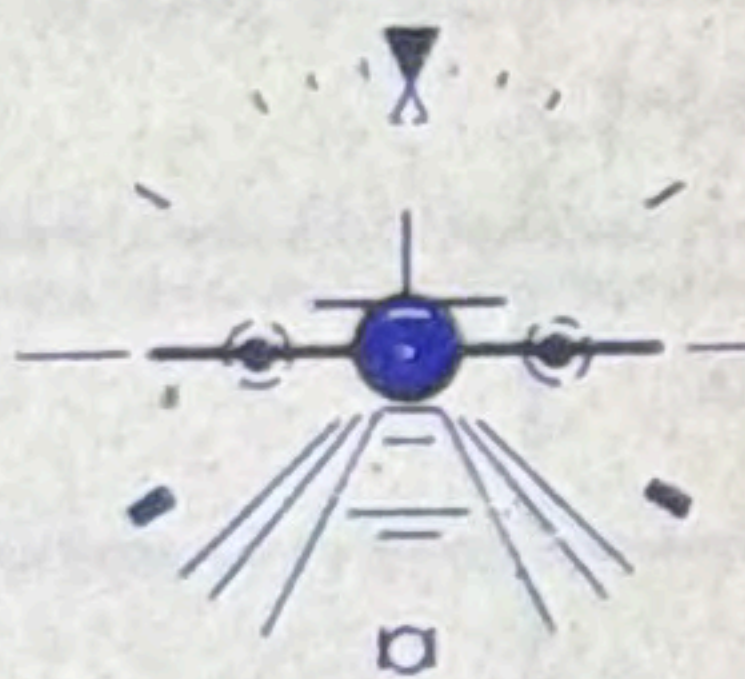
W/O 115

SMOH ~~58.80~~

All routine service accomplished per manufacturers maintenance manual. Drained oil, removed oil filter and inspected internally. Installed new filter and serviced with 8 qts Aeroshell 100 Mineral Oil. Compression as follows; #1)77/80 #2)NEW #3)77/80 #4)78/80. Cleaned, gapped, tested, and rotated installed position of spark plugs. Removed #2 cylinder due to low compression. Installed repaired cylinder, see FAARS#VA3R912L WO#13823, per Lycoming manual. Installed new baffle seal material on rear pressure baffles and oil cooler cowl inlet ducting. Replaced cabin heat ducting from heat exchangers to firewall. Installed repaired mufflers p/n's 2054000-42 and 2054000-39, see FAARS#NJ3R712L WO#77216, using new gaskets and hardware. Installed correct hardware on fuel servo throttle arm including Cam p/n 2013083-1 and Actuator p/n S2327-2. Installed 6" exhaust down tube on vacuum pump outlet. Lycoming SB518C not applicable by serial no. Complied with AD93-02-05 by inspection of fuel injector lines. Replaced all clamp nuts. Compliance next due TTENG1726.00. I certify that this engine has been inspected in accordance with an 100 hr inspection and was determined to be in an airworthy condition.

David G. McCabe A&P545592081IA

ENGINE LOG SERIAL No. _____



EXCEL AIRCRAFT MAINTENANCE, INC.

50 Durley Avenue • Camarillo, CA 93010
(805) 987-9584 / Fax: (805) 388-1582

DATE 12/28/96 MODEL IO360-A1B6D
REG# N666CW S/N RL-18321-51A
METER 1703.20 TTENG 136.00
SMOH

Routine service accomplished per maintenance manual. Drained oil. Removed oil filter and inspected internally. No abnormal wear material found. Installed new oil filter and serviced with 8qts Aeroshell Oil W100. Cleaned, gapped, tested, and reinstalled spark plugs. Checked cylinder differential pressure with the following results; #1)77/80 #2)79/80 #3)78/80 #4)75/80. Complied with AD93-02-05 by inspection of fuel injector lines and clamps. No defects found. Compliance next due TTENG 236.00. Adjusted alternator belt tension and tightened mount bolts. Cleaned engine, cowling, and firewall. Replaced fuel flow sense hose P/N F13000003-0454. Functional and leak checked. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

David G. McCabe A&P5455920811A

	Brought Forward	and Certificate Number MUST be Shown.
	Total to Date	



WARRANTY APPLICATION

1. U.S.A.		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration		3. System Tracking Ret. No. A-117852	
4. Organization Aero Electric, Inc. 3414 W. 29th Street South Wichita, Ks 67217		5. Work Order, Contract, or Invoice Number: A-134925			
6. Item	7. Description	8. Part Number	9. Eligibility	10. Quantity	11. Serial/Batch Number
1	STARTER	MHB4016	V*1		A117852
12. Status/Work NEWLY OHC					
13. Remarks see work order, Newly Overhauled & Certified Limited Life parts must be accompanied by maintenance history including total time/total cycles/time since new.					
14. ☐ New ☐ Newly Overhauled Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.			19. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA Airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.		
5. Signature		16. FAA Authorization No.:	20. Authorized Signature: 		21. Certificate Number: NV2R045L
17. Name (Typed or Printed):		18. Date:	22. Name (Typed or Printed): JAN 31 1997		23. Date:

FAA Form 8130-3 (11-93)

*(Optional) Installer must cross check eligibility with applicable technical data.

No. _____

LNSE
MBER

1721.3
154.1

CORDANCE WITH
E. PERTINENT

87406

the Endorsement
c, and his Rating
ST be Shown.



WARRANTY APPLICATION

QUALIFIED REPAIR STATION NV2R045L
(316) 943-6100
414 WEST 29th STREET SOUTH
WICHITA, KANSAS 67217

WORK ORDER NO: A-134925

LIMITED WARRANTY



Aero Electric warrants each product to be free from defects in material and workmanship under normal use and service; Aero Electric's obligation under this warranty will be limited to repairing or replacing at its option any defective parts which fail within the time limit specified by this warranty. In the event a product requires warranty service, the product shall be returned to Aero Electric, Inc. transportation and handling charges prepaid; along with a statement briefly describing the malfunction or reason for returning such product. Aero Electric will at its option repair or replace the unit at the nearest Aero Electric Dealer or Distributor. THIS WARRANTY DOES NOT INCLUDE ANY LABOR CHARGES. THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY, IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER WARRANTIES; EXPRESS OR IMPLIED, PROVIDED WITH THE WRITTEN WARRANTY SET OUT ABOVE.

PART NUMBER

MHB4016

WARRANTY PERIOD

6 MO. OR 250 HRS

Customer has 18 months from date of
certification to install unit and register warranty.

SERIAL NO.

A/E SN: A-117852

MFG SN:

RETAIN THIS COPY

No. _____

LICENSE
NUMBER

H 1721.3

H 154.1

#

ACCORDANCE WITH
E. PERTINENT

97406

7

the Endorsement
ic, and his Rating
and Certificate Number MUST be Shown.

Total to Date



CUSTOMER COPY

Santa Barbara Aviation
INSTALLED BY (INSTALLING AGENCY)

515 Marxmiller Pl Goleta CA 93117
ADDRESS CITY, STATE, ZIP

A. P. I.
AERO ELECTRIC DISTRIBUTOR

Charles Wyant
REGISTERED OWNER
1388 Wyant Rd Santa Barbara CA 93108
ADDRESS CITY, STATE, ZIP

A/C MODEL & TYPE C177RG N# 666CW

DATE INSTALLED 4-7-97 A/C HOURS WHEN INSTALLED 1721.3 Tach

DATE REMOVED _____ A/C HOURS WHEN REMOVED _____

THIS SECTION TO BE COMPLETED AND SENT TO FACTORY WITH CLAIMED
WARRANTY UNIT. INFORMATION MUST BE COMPLETE.

AERO ELECTRIC DOES NOT AUTHORIZE ANY FIELD REPAIRS.

N666CW
4-7-97

- 1) Repla
 - 2) Repla
- MHB40

THE AIRCRAFT AND
CURRENT FEDERAL
DETAILS OF THE R

DATE 4-7-97
SANTA BARBARA

ENGINE LOG SERIAL No. _____

DATE _____ TIME _____ Hrs/Min _____ REPAIRS - ADJUSTMENTS - SERVICE - REMARKS _____ SIGNATURE _____ LICENSE NUMBER _____

N666CW
4-7-97



SANTA BARBARA AVIATION
515 Marxmiller Road Goleta, California 93117

TACH 1721.3
SMOH 154.1

- 1) Replaced starter contactor with new.
- 2) Replaced starter with overhauled. Installed part # MHB4016 serial-A117852.

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.

DATE 4-7-97 TIME 154.1 W/O # 25449 SIGNATURE [Signature] AP553697406
SANTA BARBARA AVIATION INC. ARS BKHR497C SANTA BARBARA AIRPORT, GOLETA, CA. 93117

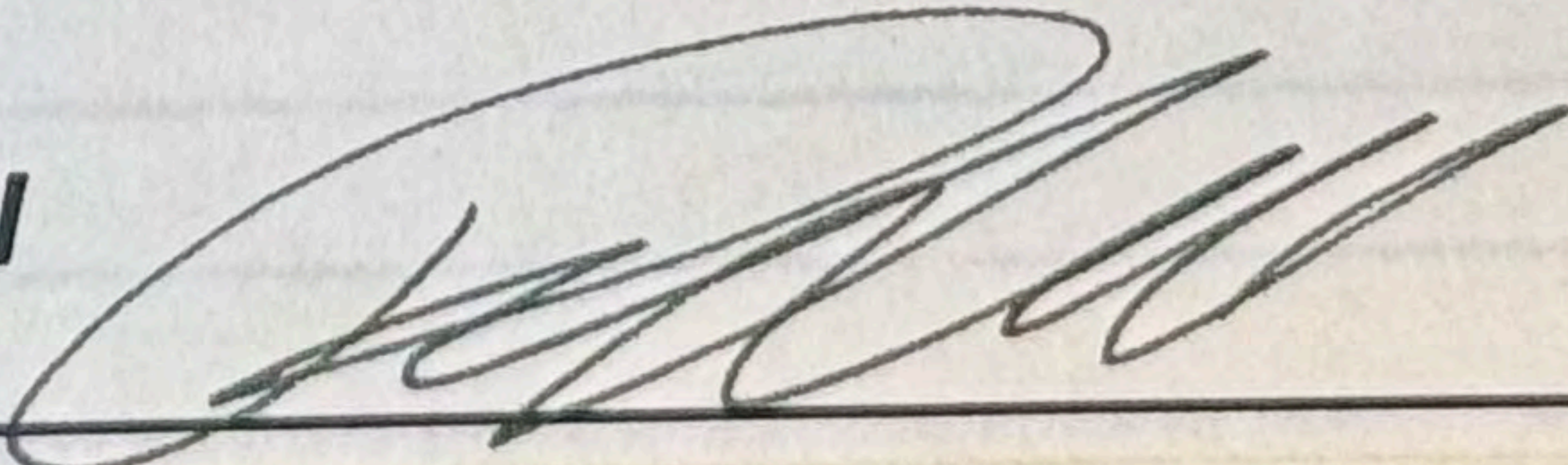
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Total to Date

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ENGINE LOG SERIAL No. _____

DATE		TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
		Hrs.	Min.			
				Marshall Aviation WO 1206 Tach 1768.4 TSMOH 201.2 TT 201.2 Cleaned and gapped spark plugs. Cleaned fuel injectors. Replaced induction air filter with new. Compression as follows 1) 75/80 2) 78/80 3) 79/80 4) 78/80. Replaced alternate air door spring with new. Replace alternator bracket with new. I certify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition. Patrick Marshall AP545809264IA 		
				Page Total Brought Forward Total to Date All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		

ENGINE LOG SERIAL No.

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ENGINE LOG SERIAL No. _____

DATE

Marshall Aviation

WO 1302

3/8/99

Tach 1859.7

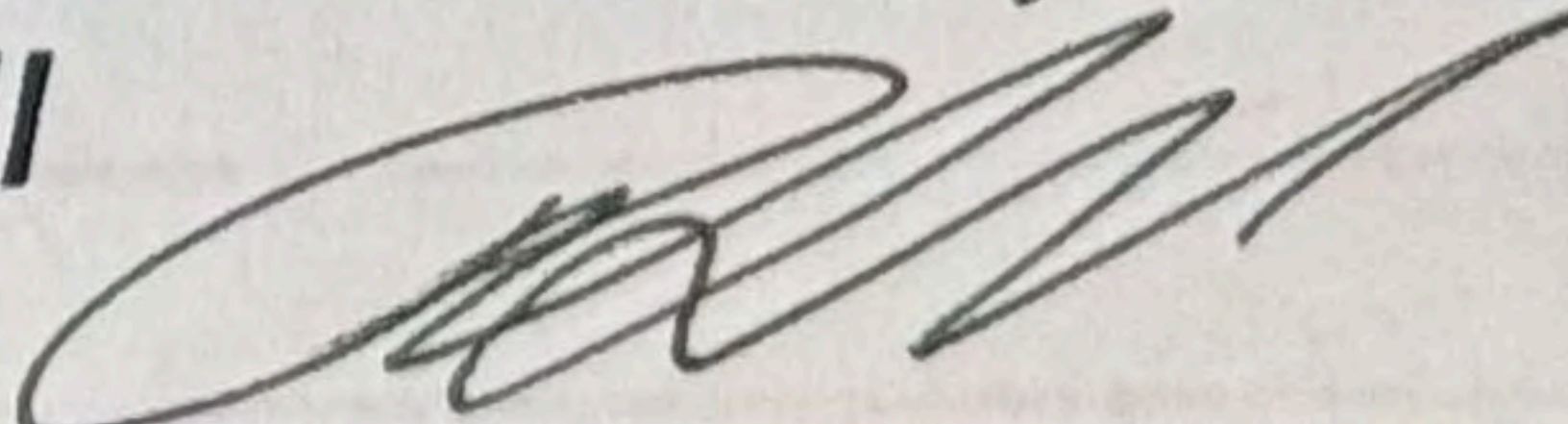
TSMOH 292.5

TT 292.5

Cleaned and gapped spark plugs. Checked mag timing. Oil serviced using 7 qts Aeroshell 15W50. Changed filter with new CH48103 filter, old filter checked good. Replaced induction air filter with new bracket element. I certify that this engine has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition.

Patrick Marshall

AP545809264IA



LICENSE
NUMBER

SIGNATURE

Page Total

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Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

SERIAL No.

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ENGINE LOG SERIAL No. _____

[illegible]

ENGINE LOG

SERIAL No.

[illegible]

ENGINE LOG

SERIAL No.

[illegible]

ENGINE LOG

SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
11/3/01	Tach	2104.1	Changed oil + filter, serviced with Aeroshell 15/50 detergent oil. Cut open filter + ins. OK <i>Don B T-j</i> AIP/99484169IA		
8/16/02	Tach	2153.0	For details of this inspection check the Cessna aircraft inspection reports. Changed oil + filter, cut open filter + inspected OK, serviced with Aeroshell 15/50 Detergent oil, cleaned & gapped spark plugs, checked mag timing, cleaned fuel injector nozzles, welded left muffler, replaced #2 & exhaust gaskets, installed all new engine baffles, replaced oil pressure hose p/n AE3663819 B0250, installed repaired prop governor by Santa Monica Propeller W.O. to 72218. compression check: #1 74/80 #2 78/80 #3 77/80 #4 74/80 psi. I certify that this engine has been inspected I/A/Don Annual/100 Hrs.		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

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ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
10/17/03	657.2	5	Tach 2224.4 For details of this inspection check the Cessna aircraft inspection report. Changed oil + filter cut open filter + inspected OK, serviced with Aerush 11 15/50 Cleaned + gapped spark plugs, checked mag timing, compression check: #1 76% #2 74% #3 77% #4 74% psi. C/L AD 93-02 c5 by inspection of fuel injector lines + clamps ok. Welded right muffler, replaced #1 + 3 exhaust gaskets, Installed new airsep. I certify that this engine has been inspected I/A/W an Annual/100 Hr. inspection and determined to be in airworthy condition. David B. Torg A+P189404169 IA (end)		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
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			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
12/17/04	Tach	226	7.2 Inspected engine I/A/W an Annual/1100 Hr inspection - Changed oil + 700.05 MOH filter, cut open filter & inspected OK, serviced with Aeroshell 15/50 Cleaned & gapped spark plugs, checked mag timing, compression check = #1 77/80 #2 77/80 #3 78/80 #4 77/80 psi. Installed overhauled exhaust riser p/N 205-4001-18 with new gasket & bolts Exhaust overhauled by Knisley welding W.O. # 116808 Installed new air filter element (WAD) 93-02-05 by inspection of fuel injector lines & clamps OK washed engine, test run, no leaks found. I certify that this engine has been inspected I/A/W an Annual/1100 Hr. inspection and determined to be in airworthy condition.		
			Barclay B. Tong AIP199484/68 IA (end)		

		Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
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		Total to Date	

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
7/2/05	Tach	2294.44	Installed a new Rapco vacuum pump 215CC S/N A16237 Donal B. Tony A7P199484/69 IA		
8/17/05	Tach	2304.0	Changed oil + filter, cut open filter + inspected ok serviced with Aerashell 15/50W Donal B. Tony A7P199484/69 IA		
2/3/06	Tach	2310.1	For details of this inspection check the Cessna aircraft inspection 742.95 MoH report. Cleaned + gapped spark plugs, checked mag timing, replaced #3 cyl. intake gasket + seal, lubed engine controls, compression check: #1 78/80 #2 76/80 #3 78/80 #4 77/80 washed engine, test ran, no leaks found. I certify that this engine has been inspected I/A/W an Annual/100 hr. inspection and determined to be in airworthy condition. Donal B. Tony A7P199484/69 IA (end)		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
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ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
8/28/06	Tach	2337.5	Changed oil + filter, serviced with Aeroball 15/50 Daniel B. Toney ATP 199484169 IA		
4/4/07	Tach	2347.7	For details of this inspection check the Cessna aircraft inspection report. Changed oil + filter, cut open filter + inspected OK serviced with Aeroball 15/50 cleaned + gapped spark plugs, checked mag timing, replaced exhaust clamp 0750/61-25 and bolts as needed, replaced #2 cylinder EGT probe, cleaned + lubed prop control, compression check: #1 78/80 #2 79/80 #3 79/80 #4 78/80 psi. Washed engine test ran, no leaks found. I certify that this engine has been inspected & /AIW an Annual / 100 Hr. inspection and determined to be in airworthy condition. 9WAD 93-02-05 by inspection of fuel injector lines + clamps OK Daniel B. Toney ATP 199484169 IA		
780.55	MOH		Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
9/16/08	Tach	239/12	Inspected engine I/A/W an Annual inspection. Changed 824.05 mot oil and filter, cut open filter and inspected ok, serviced with Aeroshell 115/50. Cleaned and gapped spark plugs, checked mag timing, adjusted alternator belt tension. Compression check: #1 77/80 #2 76/80 #3 76/80 #4 75/80. C/W AD 2002-26-c1 by inspection of fuel injector lines and clamps OK. Washed engine, test ran, no leaks found. I certify that this engine has been inspected I/A/W an Annual/100 Hr inspection and determined to be in airworthy condition. Daniel B. Torrey ATP 1998844159 IA		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
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			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
11-09-09			TAET 2405.2, Hobbs 920.2 SMOTH 838 hrs		
Inspected engine			IAW annual inspection. Compression Ck #1 $22\frac{1}{80}$, #2 $27\frac{1}{80}$, #3 $27\frac{1}{80}$, #4 $28\frac{1}{80}$		
Changed oil & filter with 8 qts 15W50 Aeroshell oil & AA48-103 filter. Cleaned, gaped & tested all sparkplugs. Replaced air filter element. Replaced Scott ducting above air inlet box. Air inlet to mufflers. Ckd mag timing. Lubed all controls & linkages. Washed down engine & cowling. Run engine & ckd for leakage.					
"I certify that this engine has been inspected IAW 100hr inspection and was determined to be in airworthy condition this date - End"					
			Kent <i>[Signature]</i> AP119440208 IA		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
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			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
1-8-2011	24	16.7	Hobbs (0) C/w annual Insp requirements, tested all controls. Compression ck #1 27/80, #2 27/80, #3 27/80, #4 27/80. Checked magneto timing. Cleaned plugs & tested. Washed down engine & cowling. Run engine & checked for leakage. I certify that this engine has been inspected IAW 100hr/annual inspection and was determined to be in airworthy condition this date. End. <i>Kim J. Hearn</i> AP11944/008 IA		
4-23-11	24	40.6	Changed oil & filter. Put in 8qts 15W50 oil & AA 48105-2 filter. Washed out oil cooler & drained all lines. Washed down eng & cowling. Eng Run good. Returate service. End. <i>Kim J. Hearn</i>		
AP 11944/008 IA			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
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DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
2-20-12	24	93.0	3 MOT 925.8 hrs		
for 100 hr/annual inspection. Compression ck. #1 77/80, #2 76/80, #3 76/80, #4 75/80 Reset magneto timing to 25° BTC. Replaced magneto gasket. Cleaned, ground & tested all spark plugs. Reinstalled with new seals. Changed oil & filter put in 89/15W50 Aeroshell oil & AA48103-2 filter. Overhauled alternator & starter by Holen electric. Replaced all 4 valve cover gaskets. Terminated AD 09-02-03 by replacement of gasket on plug & marking plug with letter "G". Replaced air filter element. Washed down engine & run engine for leakage ck. "I certify that this powerplant has been inspected in accordance with a 100 hr/annual inspection and was determined to be in an airworthy condition this date. End. Kenneth J. Hines AP11244 2008 IA"					
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
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DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
2013					
05/04			Removed cowling + cleaned Eng + PROP FOR INSP. Compression were:		
			#1 = 76/80, #2 = 78/80, #3 = 73/80, #4 = 76/80. Replaced AIR FILTER		
SMOH	1108	.4	P/N BA-5705, All 8 SPARK PLUGS, THROTTLE micro switch, SCAT DIRT BRACKET		
Eng. TT	2675	.6	Fuel injector line clamps, Repaired cooling Baffle @ #2 cyl., Treated		
			ENGINE mount @ Lower RIGHT HAND side, Sealed FIREWALL HOLES/LEAKS, LUBED		
			MIXTURE CABLE + ADJUSTED TO OBTAIN FULL RICH POSITION. Installed 3		
			missing ROCKER BOX screws. CHANGED oil + FILTER + serviced with		
			#8 QTS AeroShell 15W50 oil. checked suction screen, cleaned +		
			Re-installed. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW AN		
			ANNUAL/100 HR inspection AND WAS FOUND TO BE <u>GOOD</u> .		
			Page Total		
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			Total to Date		

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ENGINE LOG

SERIAL No.

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ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
10-21-14	TACH	2796.5	Start 1229.3		
C/w 100 hr/annual insp requirements, Lubed all controls & linkages. Replaced air filter element. Replaced oil & filter with AA48603-2 filter & 8 qts 15W50 oil. Cleaned, gapped & tested all spark plugs. Compression ck #1 77/80, #2 77/80, #3 75/80, #4 75/80. Ckd magnet timing. Washed down engine & cooling. Run engine & checked for leakage of oil or fuel. Ops checked good. "I certify that this powerplant has been inspected in accordance with a 100/annual inspection and was determined to be in airworthy condition this date. End - <i>Kenneth J. Stein</i> AP118440028 IA					
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
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Total to Date					

ENGINE LOG SERIAL No. _____

Duke Aviation

October 22, 2016

N666CW
Lycoming

Cessna 177RG
IO-360-A1B6D

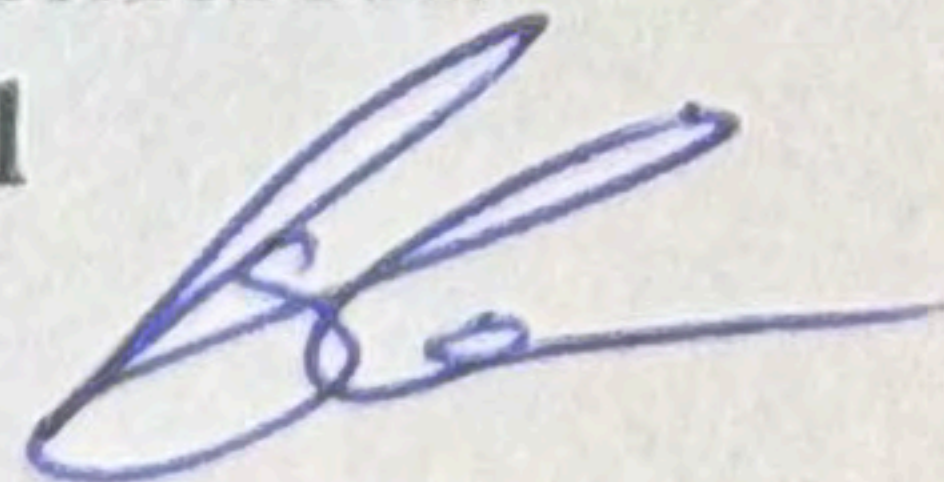
SN: 177RG1303
SN: RL-18321-51A

Tach: 2797.0 Hobbs: 444.0
SMOH: 1229.8

- Complied with Annual Inspection IAW FAR 43 appendix D using Lycoming Maintenance Manual.
- Complied with AD 2015-19-07 Fuel Injector line Inspection. Found to be in satisfactory condition.
- Complied with Compression Check #1 74/80 #2 78/80 #3 64/80 #4 74/80.
- Replaced Oil Filter with new PN Ch48103-1 and Serviced engine with Aeroshell W100
- Replaced Brackett Air filter with new PN BA-5705
- Removed and Sent Magnetos to Navajo Accessories for 500 HR mag inspection Reference WO# 81597. Reinstalled and timed to engine upon return IAW MMM.
- Replaced All Cylinder Intake gaskets with new PNs 77569 and PN 71973.

I Certify that this Engine has been inspected IAW an annual inspection and was determined to be in an airworthy condition.

Benjamin Carbajal

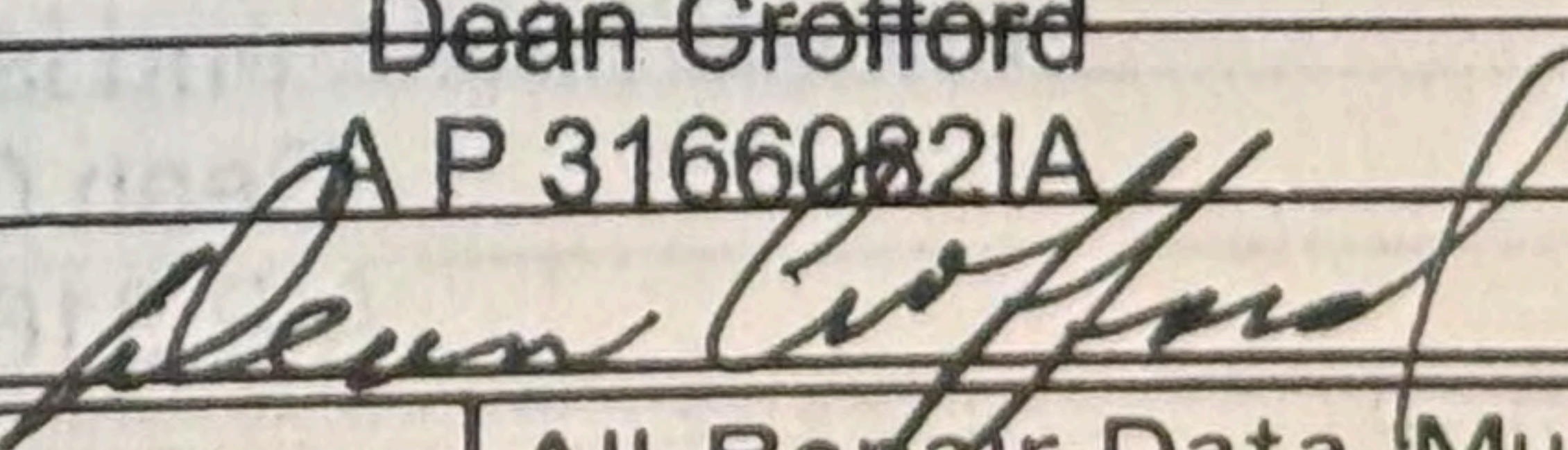


AP3681757IA

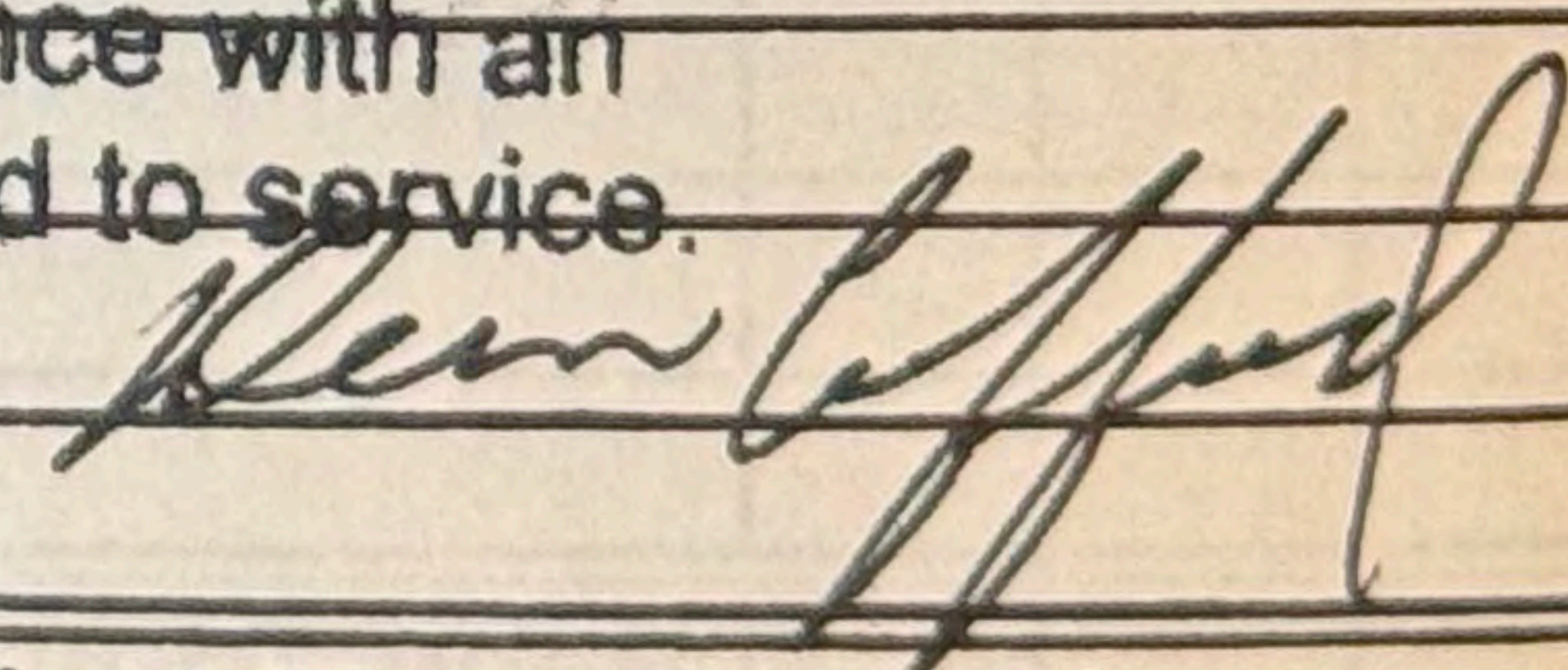
ENGINE LOG SERIAL No. _____

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ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
9-25-2017	2869	9	Check Compression All Cylinders $\frac{72}{88}$ or above. Check Controls and Luber. Check exhaust. Clean & gap Plugs. Check timing. Replace air cleaner BA5705. Replace both oil cooler hoses with hoses from AVia 11 hose shop Dollars. Change oil (owners) 100W, EH 48/03 filter. Cut filter no metal. All AD5 Current CU See AD 105.		
smoh	1302	7			
			I certify that this AS Engine/AP has been inspected in accordance with an annual/100hr. and is returned to service. Dean Grofford A P 3166082IA 		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
10-19-2018	2	33.9	Check Compression All Cylinders 75 or above. Replace spark		
SFRM	1	36.7	Plugs with Temp test URHM38E. Check timing. Replace airfilter BA		
			5705. Change oil Aeroshell 100, Temp test AA481032 filter. Check		
			exhaust. Check Controls + lube. Check hoses. Remove air box &		
			repair alt. air door spring & replace seat hose from filter to air box		
			AN ADS to date. See AD log.		
			I certify that this Aircraft/Engine/Prop has		
			been inspected in accordance with an		
			annual/100hr. and is returned to service.		
			Dean Crofford		
			A P 3166082IA		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

DATE _____

Service Bulletins, Letters, Instructions & A D Notes

