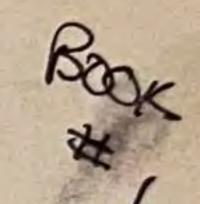
AMALIACONAING

MAVCO LYCOMING DIVISION
WILLIAMSPORT, PENNSYLVANIA 17701

SSP 1872





ENGINE LOG AND MAINTENANCE RECORD

SSP 1872	HOURS	HOURS June 1972
DETAILING TIME FROM	то	
FROM	19TO	19
MAKE	MODEL	SERIAL
RECORD OF Avco Lycoming	IO 360-A1B6	RL 7718-51A



Mfgr. ZOAVCO L

Type

Rated H.P.

Rated R.P.M.

Bore

Compression Ra

Reduction Gear

Propeller McCou

Blade Design 7

Max. Hub H.P.

Pitch

Name

Address

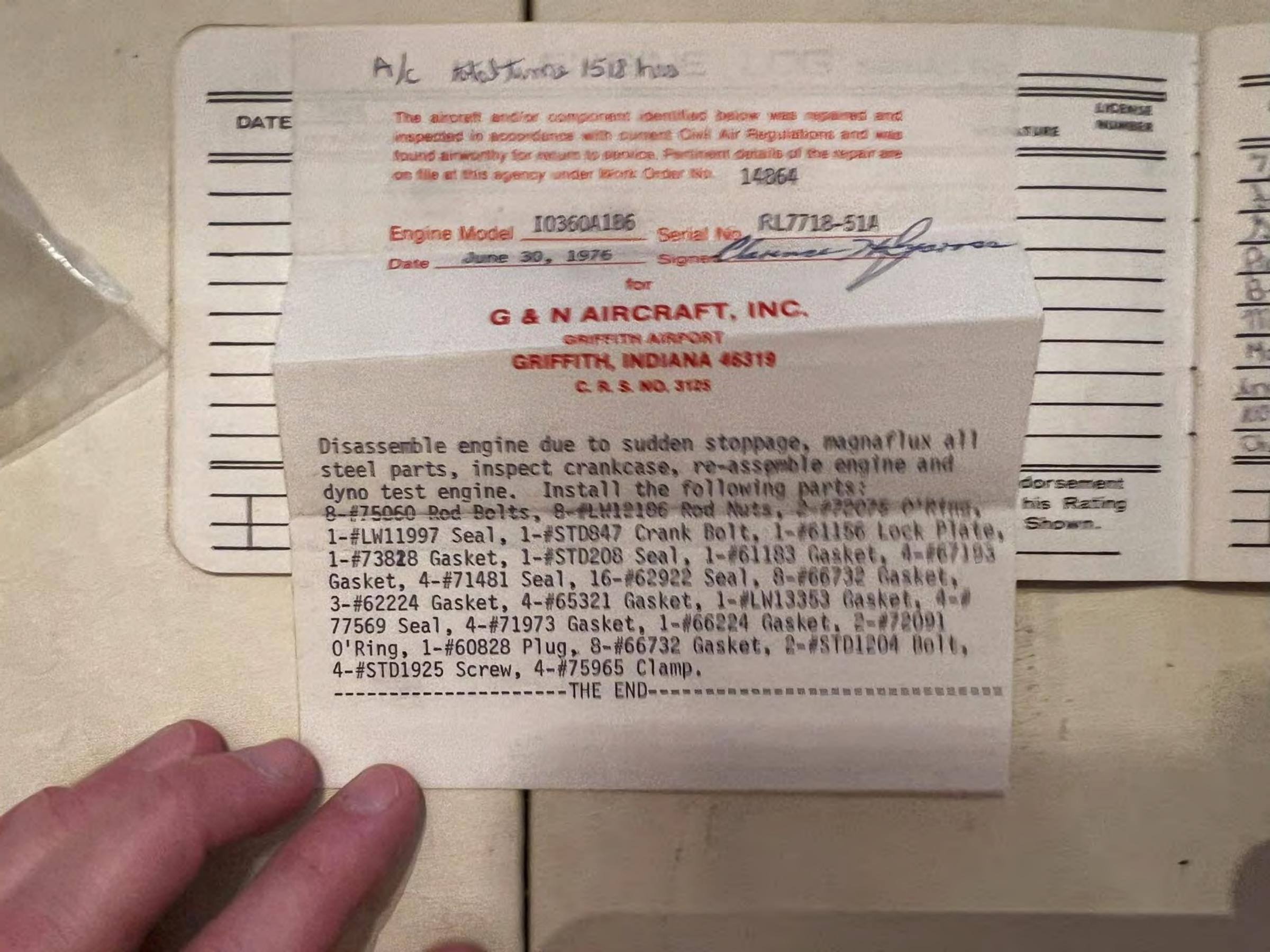
ENGINE DESCRIPTION

Mfgr. ZOAVCO LYCOMINO	3 DIVISION Place WILLIAMSPORT	r. PA. 17701 Date		
Туре	Model	Serial No.		
Rated H.P.	Max.H.P.	Weight (Dry)		
Rated R.P.M.	Max. R.P.M.	Oil Pressure		
Bore	ore Stroke Displacement			
Compression Ratio Supercharger Ratio				
Reduction Gear Ratio				
Propeller Mc Cauley	Hub Design B-2034c	,207 Hub Serial No. 7	04023	
Blade Design 7878-0	Blade Serial No. B 5808 47	Blade Serial No. B 58	1197	
Max. Hub H.P.	Max. Blade H.P.			
Pitch	Diameter	Length		
Name				
Address				

ENGINE LOG SERIAL No. TIME DATE LICENSE Hrs. Min. REPAIRS - ADJUSTMENTS - SERVICE - REMARKS NUMBER SIGNATURE remanufactured aycoming engine in Cesana alternator total time 1497 hrs. Querhand of Mc Candley propeller Mount Release Magnetos, Agnition leads. tuelpump Componento Starter & drive Housen Zero June engine Wmitohndon At 1860392 50 Non Delevent Shellau and ran encine accordan Lyconung Break-in inshuction with Page Total All Repair Data Must Bear the Endorsement Brought Forward of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown. Total to Date

ENGINE LOG SERIAL No.__

DATE	ME.	REPAIRS - ADJUSTMENT	S-SERVICE- REMARKS SIGNATURE NUMBER
forleake	aft		Jone Jound. A/c test flown and
remineo	100	Austin Strau	bel Field
			Elifectority:
		Page Total Brought Forward	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
		Total to Date	



ENGINE LOG SERIAL No.____

DATE	TIN Hrs.		REPAIRS - ADJUSTMENTS - SERVICE -	REMARKS	A true selection of	IGNATURE	LICENSE
100 ND	shell	MU	ne in C-177 RG N1866 (Maintence Release attac a P/N C-16/008-0/03- McC 5/N 764023 Blade 5/N B58081 d ttested by aero fabric into P/N C 299501-0104 ricked for leaks after run-up	hed onleft auley Proportions atous- I 4 new motal 29th None found Boy A/C Loc	Total airframe time 15/ I cartify that this aims 4/ in accordance with a Christon and was determined to the condition What the condition was determined to the condition of the	Date 7 Reine has been in Mined to be in ai MACON STRAUBE It Station No. 0134	
ChicRed	1	NV	Page Total	All Repair L	ata Must Bear to cated Mechanic ate Number MUS	and me	

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ent

4

ENGINE LOG SERIAL No. _ TIME DATE Hrs. Min. REPAIRS - ADJUSTMENTS - SERVICE - REMARKS LICENSE NUMBER SIGNATURE luma 15/8 hr. Total Time O-time Engine N 18660 after disassembly of engine by Maintence Kelease attached or Total airframe time. certify that this almost /engine has been inspected by aero fabricators. in accordance with a Connual 4 new condition Um Johnson CJ299501-0104 Pertinent details on file under repair order # 10 GREEN BAY AVIATION CORP. AUSTIN STRAUBEL FIELD ricked for leaksofter run-up None found GREEN BAY, WISCONSIN Checked AD's thru 76-141-08 histing in back of A/c Log Edd. Certified Repair Station No. 01 All Repair Data Must Bear the Endorsement Page Total of a Certificated Mechanic, and his Rating Brought Forward and Certificate Number MUST be Shown. Total to Date

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NUMBER

	EN	GINE LOG SERIAL No.
DATE TIME Hrs. Mi	n. REPAIRS - ADJUSTMENTS	- SERVICE- REMARKS SIGNATURE NUMBER
achomet	or 1756.8	pritity that new spark plugs mage - alt pected in AID list checked through the
this (aurcra	(engine) has been ins	pecied in AID list checked through 77-15
accordance	with a (annua) (100 hour)	11-15
and was de	This is to be in amveriby	Inspection
Dated. 8-	1-77 WO.No	Condition
Signed C	Baten A4 P 16720.	22 T.A.
	Page Total	
	Brought Forward	All Repair Data Must Bear the Endorsement of a Certificated Manual Property of the Certificated Manual Property of the Endorse Manual Property of the Endor
	Total to Date	of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG SERIAL No. TIME LICENSE LICENSE NUMBER Hrs. Min. REPAIRS - ADJUSTMENTS - SERVICE - REMARKS NUMBER SIGNATURE competision All Repair Data Must Bear the Endorsement Page Total nent of a Certificated Mechanic, and his Rating ting Brought Forward and Certificate Number MUST be Shown. Total to Date

ENGINE LOG SERIAL No.

4-24-78		REPAIRS - ADJUST	The second second	HG 50 W			SIGNATURE	LICEN
		1964						Cotta bear
T							Links the	1 de
		Page Total						
	E	Brought Forward otal to Date		All Repair Dof a Certification and Certification	ata Must	Bear the	Endorse	ment

	ENGIN	E LOG SERIAL No
DATE TIME Hrs. Min.	REPAIRS - ADJUSTMENTS - SERVIC	E- REMARKS SIGNATURE NUMBER
In accordance with a inspection and was determined to the condition.	AUSTIN STRAUBEL FLELD Mew Co	ingme out & cleaned Screen. Timed agnetos. Instatled new Flexdrain Repaired were on EGT Probe, Installed when Shock mount. Instatled 2 200 Fastner receptable on Eng Courley
	78-16-08.	mg m back of book ADS checked thru
	eads 2146 hrs comp there C-13-22 Repa	10010- (Est (FI) 7% (FS) 7% (F
		All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
	Total to Date	

ENSE

ENGINE LOG SERIAL No. _ TIME Hrs. Min. REPAIRS - ADJUSTMENTS - SERVICE - REMARKS LICENSE SIGNATURE NUMBER TACH TIME 2147. CHANGED OIL & CLEPNED ADDED 8 915 # 200050 PHILLIPS OIL WASH ENGINE SCREENS To the Time ENGINE SMON 629 Page Total All Repair Data Must Bear the Endorsement Brought Forward of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown. Total to Date

ENGINE LOG SERIAL No.

			SERIAL No.
DATE	ME Min.	REPAIRS - ADJUSTMENTS - SERVICE	E- REMARKS SIGNATURE NUMBER
10-10-79	TACH		TIME ENGINE 665 ADDED 8 OTS
	4-74	80 DETAILS ON FILE	
	THAT	THIS ENGINE HAS	BEEN FRISPECTED IN ACCORDANCE
	AIROU	DETHY CONDITION. ZIC	1000 AND WAS DETLEMINED TO BE IN LO ARRO WORK WITHS DIT IA 38842433
THE PARTY OF THE P	Pa	age Total	All Repair Data Must Bear the Endorsement
	Br	ought Forward	of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
	То	tal to Date	

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ENGINE LOG SERIAL NO.

	INO.
	DATE TIME Hrs. Min. REPAIRS - ADJUSTMENTS - SERVICE - REMARKS SIGNATURE NILLS
8-11-	4-3-80 2187.0 REMOVE BENDIX FUEL CONTROL UNIT SCHNECK
	- 4W HD 79-21-08 MODEL RSA-5ADI PAOL # 1500
	AND SPEED - CHANGE OLD A CL. ADJUST INEE MININ
	AUUDD MI - 1111 AUUDD
	PART # \$1797-1-37.5 INSTAIL G NEW SPARK PLUGS OR TO RETURN TO SETURN TO SET
	ZIVKO ARROWORKS N
	Page Total Page Total
	Brought Forward All Repair Data Must Bear the Endorsement Of Control Of the Cont
	Total to Date and Certificated Mechanic, and his had and Certificate Number MUST be Shown.

ENGINE LOG SERIAL No.___

DATE	TIN Hrs.	1E Min.	REPAIRS - ADJUSTMENTS - SERVIC	E- REMARKS SIGNATURE NUMBER
6-13-8			PART # LW12098-1-200 ZIVKO AKROWORKS L CHANGE OIL CIKTAN	TECTION LINE NUMBER FOUR CYL. CHECK FOR LEAKS OK- WORK ORDER 051. 10. MARTFORD WI. WIND J. SAPSBY2433. SCREEN ADD 8 GTS # 20W50 DOWN ENGINE LUB ENGINE CONTROLS ARTFORD WI WELL JAY AP 388424333.
			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. _ TIME Hrs. Min. REPAIRS - ADJUSTMENTS - SERVICE - REMARKS LICENSE 7-31-80 2230. TOTAL AIRCRAFT HER 732 TOTAL ENGLOWE HES. SIGNATURE NUMBER REPLACE Alternator WITH REBUILT GIRBORN PORT # 315 SERIAL OCGO794 REPLACED REGULATOR WITH NEW 10-25 UNIT PART # D44F10316CA GROWNO RUNUP OK ZIVKO AKROWORKS LTO HARTFORD W, WELLS J. SAP 388414333 Page Total All Repair Data Must Bear the Endorsement Brought Forward of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown. Total to Date

DA

ENGINE LOG SERIAL No. ___ LICENSE TIME NUMBER LICENSE Hrs. Min. REPAIRS - ADJUSTMENTS - SERVICE - REMARKS NUMBER SIGNATURE TACH READS 2248.0 AIRFRAME TOTAL TIME -10-25-8 315 TIME 750 CHANGE OIL & CLEANED SCREEN # 20W50 Comp CHECK As Follows 388414333 BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN ARWORTERY COMPITION WORK HAROWORKS TA388424333 ment Page Total All Repair Data Must Bear the Endorsement ating of a Certificated Mechanic, and his Rating Brought Forward n. and Certificate Number MUST be Shown. Total to Date

ENGINE LOG SERIAL No.___ LICENSE TIME NUMBER DATE SIGNATURE REPAIRS - ADJUSTMENTS - SERVICE - REMARKS Hrs. Min. Page Total of a Certificated Mechanic, and his Rating Brought Forward and Certificate Number MUST be Shown. Total to Date

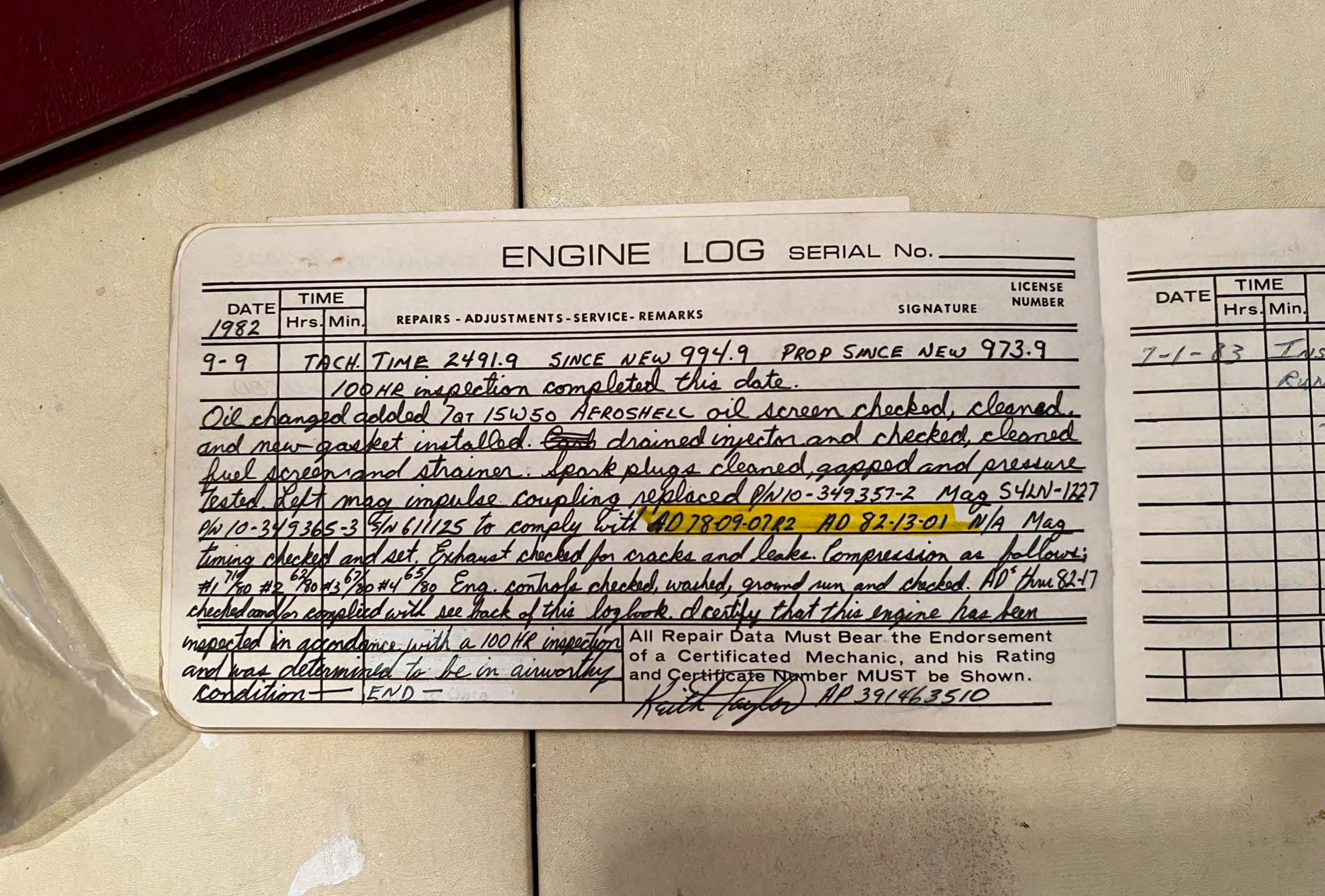
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ENGINE LOG SERIAL No. 744023

DATE 1981		ME Min.	REPAIRS - ADJUSTMENTS -	SERVICE- REMARKS SIGNATURE	LICENSE
08-13	TAC	1:2.	356.5 SINCE NEW:	859.5 PROPSINCE NEW 838.5 THIS DATE. OIL DRAINED AND REPL	
ANNUA	LIN	SPE	CTION COMPLETED	THIS DATE. OIL DRAINED AND REPL	ACED.
OIL SCH	EEL	CHE	CKED AND CLEANED	ALL FUEL SCREENS CHECKED AND CLE	ANED.
EXHAUS	TSK	STEN	CHECKEDFORCRA	OCKS AND LEAKS. OWNER A DUISEL	TORE-
PLACED	SPI	UNE	R. COMPRESSION: #	16980 #26980 #36980 #46880. A.O. 5 CHE	CKEDAN
oe com	PUL	FOU	VTH THRUBI.14.EN	GINE WASHED DOWN, CONTROLS (HECKED
ORWE	AR	AND	TRAVELANDLUB	RICATED. ENGINE GROUND RUNAN	DIDLE
FT. T	415	TOC	ERTIFY THAT TH	IS ENGINE HAS BEEN INSPECTE	DIN
accord,	ANC	EW	THAN ANNUAL	ENSPECTION AND DETERMINEL	70 BE
PIRCUO	eTI	14.	Cal St	tul A4P1259261	
-4	dern.	A State of the sta	Page Total	All Repair Data Must Bear the Endor	Pating
	4		Brought Forward	of a Certificated Mechanic, and his and Certificate Number MUST be Sh	nown.
			Total to Date		Manager St.

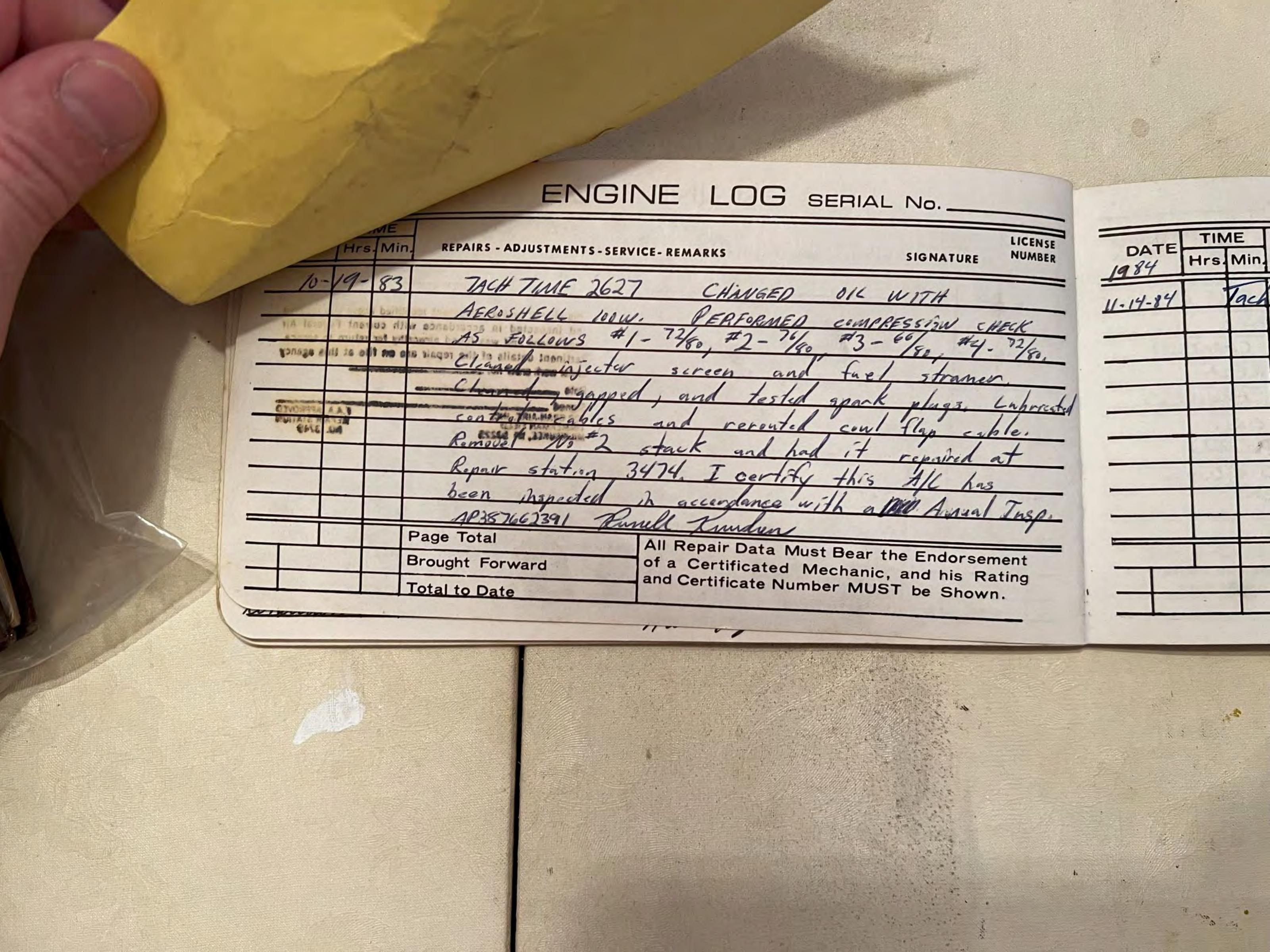
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Rating vn.



	170	10 33	ENGIN	JE LOG SERIAL No.
DATE	TIN Hrs.	ΛΕ Min.	REPAIRS - ADJUSTMENTS - SERVICE	E- REMARKS SIGNATURE NUMBER
7-1-0	3	In	ISTAL NEW PROPOSIL	DE AFTER PROPSTRIKE CRANKSHAE
		Ru	NOUT OHECKED OK	This circraft and/or component identified above was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service
Will be well	6349		TACH 2588	Pertinent details of the repair are on file at this agency
	400			Signed Manglas / Holling
	1			FOR GRAN-AIRE, INC. TIMMERMAN FIELD MILMAUNEE, WI 53225 MO. 3749
		30	A STATE OF BUILDING	
STATE OF THE PARTY	1000		Weight - Wasself Commen	
190 1		J	The state of the s	The state of the s
CENT STATE	2 1-3	F (45)	Page Total	All Repair Data Must Bear the Endorsement
			Brought Forward	of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
100	1		Total to Date	

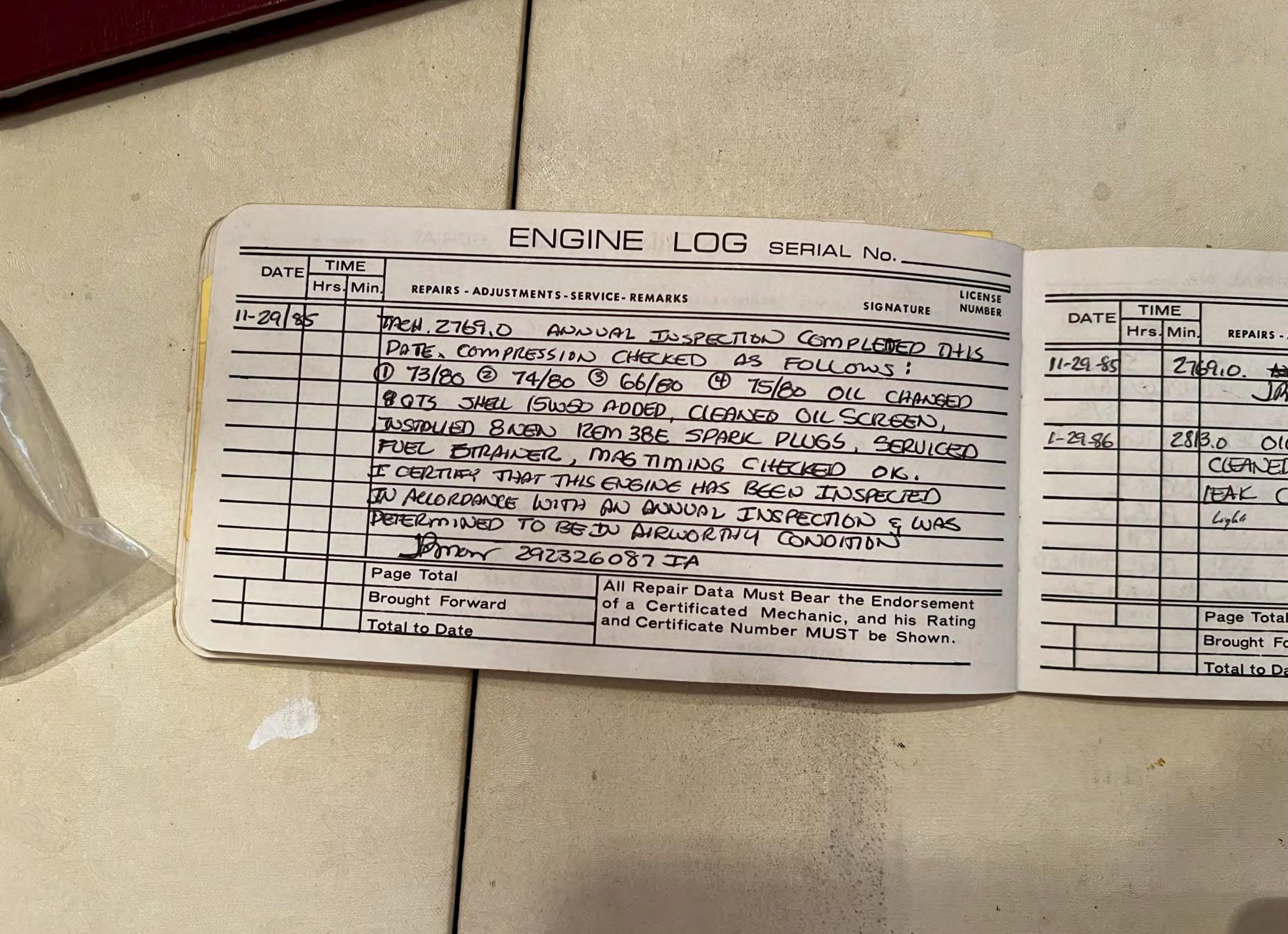




	A Company of the Comp			
			ENG	SINE LOC
Ser. No.	DAT			
INSPECTION	1984	Hrs. Min.	REPAIRS - ADJUSTMENTS - S	ERVICE- REMARKS
Progressive Final	11-14-89	Vaca	Reads 2724.9.	100 hr. inspectro
☐ Bracket Replacement,			Changed ail and c	hecked oil scree
Qity		Day Di	acrockell 30nt. Re	placed all spe
☐ Ball Joint Replacement		1 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	Restruction 1-lb 7	anna ant # C
☐ Slip Joint Replacement ☐ End Replacement.	4	9 24 (28)	#0% D% 3% 79	1/2 Clement Let
☐ Flange Replacement		1	and joints inspected.	malied with 10 8.
☐ Elbow Replacement		#	Exhant ayoutem checken	In mucho + lea
☐ Crack Welding		THUSTER L	dela Manda	K. CIW AD'S
Stack Overlay Flange Resurfacing		The same	I certify that the	ingine has
			inspection a found amini	the But Wheel
		The state of the state of	Page Total	All Repair Da
NUMBER IVIUS I DO			Brought Forward	of a Certificat
most be Snown.			Total to Date	

G SERIAL NO.

DATE	TIN	1E			" LE GENT S	LICENSE
1984	Hrs.	Min.	REPAIRS - ADJUSTMENTS - SERVIC	E-REMARKS	SIGNATURE	NUMBER
11-14-84		Tach	Reads 2724.9, 100	hr. inspection completes	I this do	te.
			Changed ail and check	el oil screen, Service	fwith 8	et.
	Y 4	5	acrockell 30nt. Replace	cel all sport phys w	H champio	RHm38
	E-8-	330	Replacal in liter with as	one part # c294 510-0601. Co	marcosion at	fello
	2168	1	#0% 0% 0% to 70%	Clement fel screen + strain	m. May tim	ing chark
		80	and joints inspected. Coul	ich with 10 82-20-01 ly in	pating mel	· flyweig
	15	2	Exhaut aystem checked for	aucho + lenha. Enque co	trole like	intel an
	Ter.	F 4	chepel . Kingl um ak. C	IN AD's though 84-22.	Lee lity ren	of logo.
	-8	DA P		yine has been inoperter		
			inspection a found amonthy.	Buttle A 4 P47180	14362	
TI XINNS	1000	1000	Page Total	All Repair Data Must Bear		
- 1		29	Brought Forward	of a Certificated Mechanic and Certificate Number MUS		
			Total to Date			



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ENGINE LOG SERIAL NO

			SERIAL No.
DATE Hr	s. Min	REPAIRS - ADJUSTMENTS -	SERVICE- REMARKS LICENSE NUMBER
11-29-85	27	910. 100 OVERI Jamon 29232	HOULED ZIICC VAC. PUMP INSTALLED 2603)
1-29-86		3.0 OIL CHANGE CLEANED & INSP. Light	ECTED OIL SCREEN, WASHED ENGINE O.K. JAMM MAP 2623 26087 EISTEIL WASHED
ANTERS INC.	1 1 1 2 2	ARIAN DE PARTIE	
	5 4 5	CARRELL LABORET LABORET	AN YEAR AND
		Page Total	All Repair Data Must Bear the Endorsement
		Brought Forward	of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
		Total to Date	

ENGINE LOG SERIAL No.

DAIL	ME REPAIRS - ADJUSTATION - LIE
	MIN REPAIRS - ADJUSTMENTS - SERVICE - REMARKS TACH. 2870.0 HOBBS 112.0 OIL CHANGED, 8 QTS SHELL 15W50 OSED, OIL SCREEN CEANED, COMPRESION CHECKED AS FOLLOWS: 0 67/80 @ 73/80 @ 73/80 @ 75/80 INJECTIVES REMOVED & CLEANED, WEN ALTERNATION BELT TUSTALLED, MINOR REPAIRS MADE TO DAFFLES ENGINE CONTROLS LUBED ENGINE LEAK CKB.OK, I CERTIFY THAT THIS PUBLINE HAG BEEN TUSPETED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINE TO BE IN ARRONNITHY OND/170N JAMA 7423 LLOS 1 FA
	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.

LICENSE MA FA ent ting

EN	GIL	VF	100	SERIAL	No
		<u> </u>		OFFIRE	140.

DATE HIS Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS SIGNATURE NUMBER			
2916.5 HO15 15 168.8	OIL CHANGED, 8 OB SHELL ISWSD USED, SCREEN			
W182	CLEANED & INSVECTED, REPAIRED "P' LEAD ON LIFE			
	MABNETO. ENGINE INASHED & LEAK CHECKED OR			
	Jamon 26232608) AX			
1001 011	Coatal ai			
986 8/15	# 4 cc linder Removed for overhaul- Remotabled W/ New May & gustet			
TACH 29170.9				
	TOWARD TO THE CONTRACT OF THE			
	the delica who controls out sirely cleaned			
	View Contraction of the contract			
	8 CPN SWEET STORY			
	SEE NEW VG			
	Page Total All Repair Data Must Bear the Endorsement All Repair Data Must Bear the Endorsement All Repair Data Must Bear the Endorsement			
	Brought Forward of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.			
The second second second	and Certificate Number West			
	Total to Date			

ENGINE LOG SERIAL No._ TIME DATE Hrs. Min. REPAIRS - ADJUSTMENTS - SERVICE - REMARKS LICENSE SIGNATURE NUMBER Luxie Washel anna Thuon 29232608775 12/19/86 Tach Page Total All Repair Data Must Bear the Endorsement Brought Forward of a Certificated Mechanic, and his Rating Total to Date and Certificate Number MUST be Shown.

TIME

Hrs. Min.

DATE

SIGNATURE LICENSE NUMBER

SIGNATURE NUMBER

12/80 371/80

Wir Washed & Spection and Special and Spection and Spection and Spection and Spection and Special and Spection and Spection and Spection and Spection and Special and Spection and Spection and Spection and Spection and Special and Spec

		-2/3	ENGIN	E LOG s	ERIAL No		
DATE		ΛΕ Min.	REPAIRS - ADJUSTMENTS - SERVIC	E- REMARKS	SIGNAT	LICENSE NUMBER	
8/25	Ta	d	2978.9 Hobbs 232,9		ed 8 ots	Skell	
			Eugin ashed	15w50 Used - ail Screen Inspected & Cleaned Eugin Washed & leal decked de .			
				Muen 2923260	875+		
12/19/86	Tac	h	3060.2 INSTALLED R	EBUILT STANTER	PIN MZ421	8R.	
	1		MUFFLERS OVERLANGED BY ABOUT FABRICATORS (SEE TAGS)				
		-10-1	OPS CHECKEN OK JAmon Repressibles				
			Page Total	All Repair Data Mu			
			Brought Forward of a Certificated Mechanic, and and Certificate Number MUST be				
Total to Date							

ENGINE LOG SERIAL No.

DATE TIME SERIAL No.
Hrs. Min. REPAIRS - ADJUSTMENTS - SERVICE DEMANDE
SIGNATURE NUMBER
Jonepression Cheeked 61 John Com
(# fourhaules) Greinio Contra De 180 72/80 371/8
Lean Checked Cerlifen that the Carin washed &
has determined to be in annual both me and
Thuon 292326087 IA
Page Total
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Total to Date Of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

Sement Rating

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-			ENGIN	JE LOG SERIAL No.			
DATE	Hrs	ME	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS LICENSE NUMBER				
8/25	Ta	d	2978.9 Hobbs 232.4 oil Changel! Ots Stell 150050 Used - ail Screen Inspected & Cleaned Engin Coashed & leal Checked de.				
			Muen 29232688754				
12/19/86	Tae	1	MUFFLERS OVERHAUG	EBUILT STARTER PIN MZ 4218R, ED BY ABRU FABRICATORS (SEE TAGS) Thmon Pyprasszboss			
		-	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._ TIME DATE Hrs. Min. REPAIRS - ADJUSTMENTS - SERVICE - REMARKS LICENSE SIGNATURE NUMBER STARTED @ MAJOR OVERHAUL Sec NexT 1500R Page Total All Repair Data Must Bear the Endorsement Brought Forward of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown. Total to Date

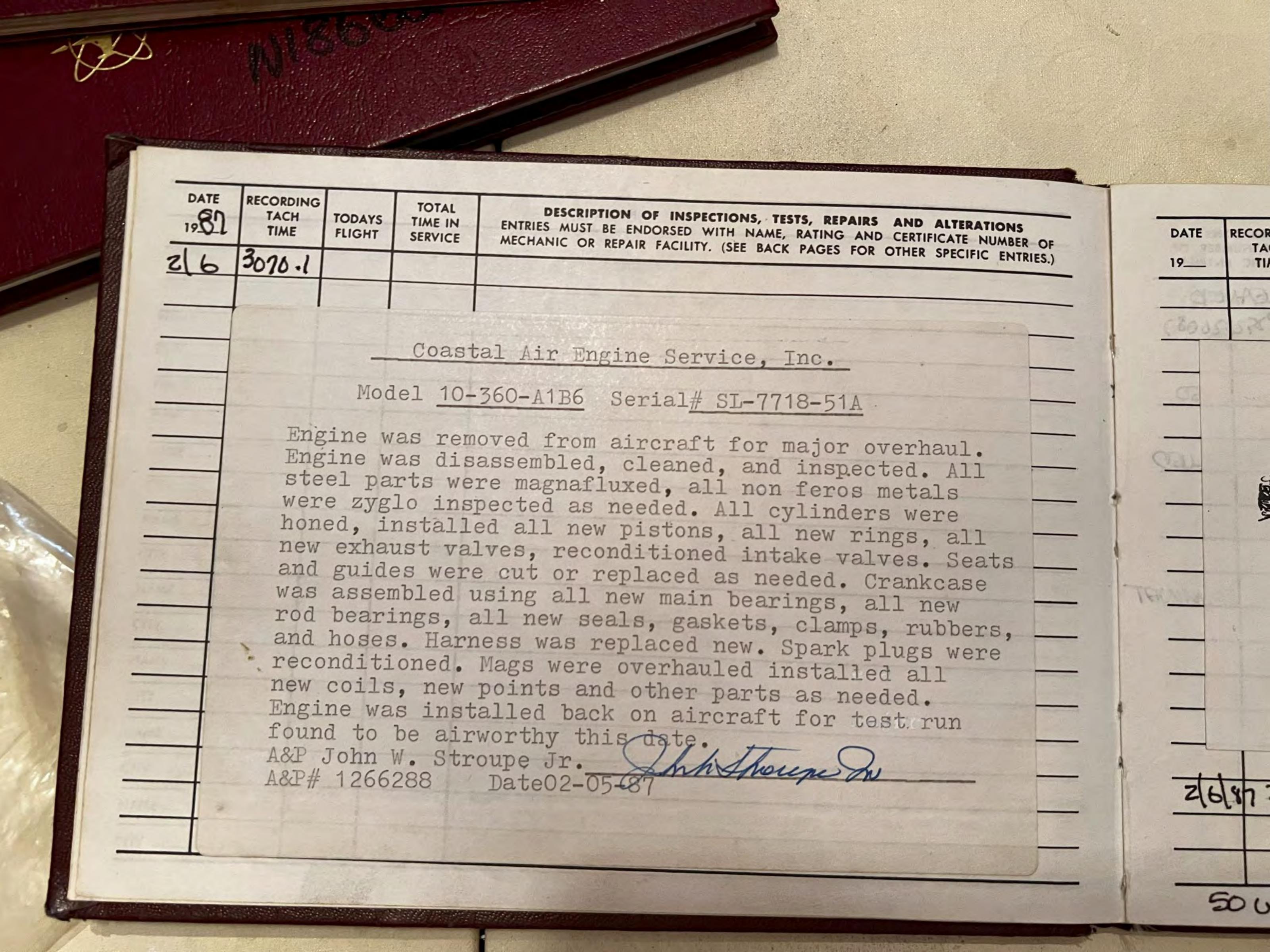
DATE

Service Bulletins, Letters, DATE 8/24/28 Instructions & AD Notes 64-16-05 N/A 66-06-03 NA. 66-20-04 NA 67-22-06 N/A 71-05-02 NA 71-11-02 N/A. 73-23-01 N/ATOSIN. 75-08-09 NIA. 75-09-15 P/c/w 4/14/25. AD's Checked thru 78-16-08. Wm Johnson Att 1860342 81-18-04 RZ DUE AT OVERHAUL OR 2000 HR. 79-13-08 AIRBORNE N/A 70-04-01 PROP 77-17-09 PROP NA 82-13-01 BENDIX N/A NOT INSTACLED Kist Layle AP391463510



ENGIN	E RECORD - GENERAL IN	NFORMATION	200
MANUFACTURER AVCO LYCOMING SERIAL RL 7718 - SIA THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT		TYPE CERTIFICATE	
MINIMUM OCTANE FUEL	OIL GRADE SUMMER	WINTER	-1-
MACNIETO TIME	POINT SETTING	FIRING ORDER	
SPARK PLUG GAP		STATE -	
MFG. RECOMMENDED OVERHAUL AT		HOURS.	
Book #2	2225000		
		STATE	
	MORT	STATE CO.	1
	2239GGA_	The Standard	

ENGINE LOG



AND ALTERATIONS D CERTIFICATE NUMBER OF DATE RECORDING TOTAL DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS OTHER SPECIFIC ENTRIES.) TACH ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF TODAYS TIME IN TIME 19___ FLIGHT MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) SERVICE SHELL SO MUNEROL COASTAL AIR HIGHWAY 321 SOUTH Coastal Air Engine Service Warranty GASTONIA, N.C. 28052 erhaul. All engines warranted against defect in material ed. All and workmanship to 100 hours, to include parts etals and labor. An additional pro-rated warranty, parts were only to 1000 hours. All parts and labor to be apgs, all proved by Coastal Air prior to commencement of s. Seats work. Cracked cylinders and crankcases excludnkcase ed from all warranties unless it can be determined new that they are a direct result of improper assembly. rubbers, Loss of revenue or use of aircraft claims willnot gs were be allowed, Accessory items to be warrantied by all vendor of such items. run that this Engine Bas been Insplated a aufuel Inspection and was determed to be April 34535POESTA SOUT mineral on

DATE 1887	RECORDING TACH TIME	TODAYS	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.)
316	3104.8			34.7 Smot, Ok CHANGED, SCREEN CLEANED SHELL SO Mineral USED, JAMON ASPASSZEOS)
3.20-87	3211.9			52.25moth OIL CHANGED 8075 SHELL 15WD USED. NEW REM 38 SPARK PLUGS INSTALLED, NEW POINTS & CONDENSER INSTALLED IN LIT MAGNETO. MAG TIMING SOF, OPS CKG OK. JAMON A & PRAZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ
				DELLE PPISU 7030

DATE

10/2

DATE 19_87	RECORDING TACH TIME	TODAY		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.)
10/22	An As	3 3 4		Engine was disassemble, cleaned, + inspectal
124				contense was replaced due to spun began done s.
	Jan Barrier			was shear in cose Controlled ass reinfolled using
				new main beauty new rodbonings, new spale
-				gastets, + rubbers. Cylinder were bondin-
				stalled all new roms, piston, were reconsitions,
			为上版一句	rebuilt this date under warmely pro moth.
		TO O		APH Backy All
				P. 1 242215918
				TACH/im 3211.9 'O'SMOH
				10/22/87
				D. T.

DATE 1987	RECORDING TACH TIME	TODAYS	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.)
10/28	3211.9	0	5 mat	RE-INSTACCED ENGINE AFTER OLH 134 OTHERS.
-	000.00)		GROUND RAN, CHECKED FOR LEAKS. ENGLINE
	No.			HAS 40 weight minoral viel for run-i
	the same			SPARK PLUGS were cleaned to Re-gapped. Dist
				Sevuienble Répaired veil cooler 5/W
Buck	Marine in			17161 (SEE yellow tAG). REPLACED Z
				EXHAUST STUDS. REPLACED ALL ENGINE COMPAN
AND	Samuel Comment	The state of		MEAT SCAT HOSES, New TACH INSTALLED 000.00
				Donald K. Rhodes 430744536 ABP
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	Horizio	1 13		
	Late .			
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RECORDING DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS TOTAL DATE ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF TODAYS TACH TIME IN MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) TIME FLIGHT SERVICE excluss and intabo, compression check 3446.0 Washed engine dous oil + Cleaned scream, cleaned + gapped plugs Compression Test: #177 #2.78#3 17 #478. Complied with A.D.'s 87-18-04 Rg, +90-06-04 certify that I have inspected this by inspection. Inspected exhaust, Run up to be airwort ly. +leak test ok. Icertify this engine has Lucien J. Taix Sr been inspected in accordance with 100 hr. ARD 1306933 1/ inspection and found tobe armosthy. Lee A+P 425179679

00

DATE 1992	RECORDING TACH TIME	TODAYS	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	0279.9		279.9 5MOH	CHANGED DIL, CLEANED FUEL AND DIL SCREENS DEDCEDANTE
				COMPRESS: ON CHECK: #1 1/80, # 2 1/80, # 3 1/80, # 4 71/80
				CLEANED & GAPPED SPARK PLUGS. REPLACED BROKEN O'L TEMP/ FUEL PROBE WITH NEW PART. CLEANED INSECTORS, TESTED
- APRIL		A TO	The state of the s	FUEL FLOW DIVIDER, ADJ. SERVO, SET IDLE, FUEL MIXTURE
	JA 3 JA E			SET IDLE 650 RPM, 12" MAN. PRESSURE, INSTALLEN MEN
3 3 3	N. S. S. S.			HINGES COWL FAMPS. INSTAILED NEW EGT PROBE, INSTAILED NEW SCAT. WELDED BROKEN EXHAUST BRACKET, REPLACED
5 48 20	TE BE	Y - 24 2		O-RINGS AND GASKETS to Stop OIL LEAK. CHECKEN TENTO
Carl Let		12 1 1 2	1	E.MING. INSTAILED FIRE SLEEVE OVER FUEL L'NE CAPEU
			4	JAPOR LOCK), ENGINE RAN up throughout RAN RANGE. JW AD 76-07-12 IGN. Switch check.
5.0		1	3-45 a 5	TO WHAT I MANDE IN
	411			Date 5/15/92 T. T. 279.9 I certify that I have ad this
		126 7.6	- 12 M - 1 M	dnnuci in a commined it
				to be airworthy. Lucien J. 1 ix Sr.
				A&P 13.6933 IA

DATE 1992 RECC 3. ALTERATIONS CATE NUMBER OF PECIFIC ENTRIES.) PERFORMED 70/80, #4 77/80. o: L tEmp/ RS, tESTED IEL MIXTURE 911ED NEW BE, INSTAILED REPLACED ED IGNITION E CPREV.

				Thorse thorse
DATE 1992	RECORDING TACH TIME	TODAYS	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.)
10-1	314-6	10-10-10 to 10	314.6 SMO!	Change oil-cleaned Fitten come
	all -	V Service		Check Battery & Filled with water - Replaced oil 2 knowle
3500	The same of the sa		03334	15 W 50 Shell. Salad Ellion Cowner 5
7111	2		A CONTRACTOR	
3-14-	344.2		SMO.H.	Change oil-cleaned screen - 79ts aeroshell 15 w 50 - Washed engine + Cowling.
			34412	Removed + replaced oil dep stick bousing,
	Civer.			applied seslant to stop oil leak,
0	N. W.	A Bloom	Der weiter	A4P/154289 J. S. Thipa
		90-	E 9 3	and the day
1 den	I Sulley	30 30	mar D	Les Bertel Alia Berter
4.5500 D			Day les	- Lacerollenes Inthe
The same	13 3335	100	The sale	mare resident to the second se
- BY	The said	1	286	12/1/2
			*	
		-		
		The state of the s		
AND THE RESERVE TO THE PARTY OF		1 1916	Bally and the Park	

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

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS RECORDING TOTAL DATE ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF TODAYS TIME IN TACH MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) FLIGHT SERVICE TIME INSTALLED NEW BATTERY SP-35 AYP 1154289 J. GAIPAJR

SALAII SMO.H. 431.2 Krs. ANNUAL INSP. DATE RECORDING DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS TOTAL ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF TACH TODAYS TIME IN MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) TIME FLIGHT SERVICE DATE RECOR SLICK MAGS.

3. System Tracking Ret. No. ONS **FAA FORM 8130-3** RECORDING MBER OF TODAYS TACH ENTRIES.) U.S. Department of Transportation Federal Aviation Administration A-96579 TIME FLIGHT U.S.A. 4. Organization FAA#: NV2RO45L SMOT Aero Electric, Inc. A-110429 3414 W. 29th Street South Wichita, Ks 67217 Serial/Batch Number Status/Work Part Number Description DOFF10300 JECH V* NEWLY ALTERNATOR OHC 检查的证明 13. Remarks see work order Newly Overhauled & Certified Limited Life parts must be accompanied by mathtenance history including total time/total cycles/time since new. Return to Service in Accordance with FAR 43.9 14. New Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 (or attached) above was carried out 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 performed the part(s) is (are) approved for return to service. 21. Certificate Number: 16. FAA Authorization No. Authorized Signature: 15. Signature 22. Name (Typed or Printed): 18. Date: 17. Name (Typed or Printed): * (Optional) Installer must cross check eligibility with applicable technical data. FAA Form 8130-3 (11-93)

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES OF THE PAGE AIRS AND ALTERATIONS TOTAL RECORDING AND CERTIFICATE NUMBER OF DATE TIME IN TODAYS TACH FOR OTHER SPECIFIC ENTRIES.) SERVICE FLIGHT TIME with 7 to 20 w 50 x-c, seplaced and alternation (W) OIH DOFF 103005 (see tag change all 7 gts 20 w 50 x-4, classed oil zerien. P. Douglas Miller 4+P307789261

1	DATE 19.95	RECORDING TACH TIME	TODAYS	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 ENTRI-
	7-15	495.5	5mott 4955	2206.4	TOR OTHER SPECIFIC ENTRIES.)
_					Drained Oil, Cleaned Screens, Serviced
_					All Filters Air and Evel Lubed Enteust System, Cleaned
					Flushed Carh Sowi & Strainer Circulation &
					Cleaned and Gapped Spark Plugs Serviced Battery Checked
		TO 100 1	T. 18:14	7	4174/80 #277/80 #376/80 #476/60 #476/60 #476/60 #476/60 #4
				~	eplaced au Ditte clament
				0	eplaced air litter element, c/w AD 91-18-04 byreplain
				15	estacing promocon D. Tody e/w AD 90-04-06 by
Dis.				0	estaining prop gov. line with flex hose arry regular
				I	everk p / max gentlets gurrested with a
				IN	ACCORDANGE CHAMPET
					SPECTION AND FIND IT AIRWORTHY ATTO AT P3076981882A
					William PLANTAGOOGGEPA
					mode Hit will stay

DATE 1921	RECORDING	TODAYS	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2-2-97	5226 TA	-		Chazed oil ad chard screen, services
	527.651	04		with anoshell 80W. Cleans ingutes,
	2238,5	77		clearl at gappel spak plugs, usland
21 500	AT THE		7 1 1 1 1 1	oil coole hoses, child consum, 760
				27/80 3/80 4 1/80, tighted alt. belt, upland
			No.	gasht a #2 intake tibe wolldegin
				alra up. I CERTIFY THAT THIS Quest
				HAS BEEN INSPECTED IN ACCORDANCE
				TO A COMMINSPECTION AND WAS DETERMINED TO BE AIRWORTHY.
		-		Mae Los
				A4P2744401051A
2-4-97	5.1		225876	Completed 100 th Duspetin using Grown
				Some of Moneral D991-3-13 Section 11-1
				war # 17/80 # (3) 1/80 # (3) 2/80 min (4) 1/80 min (4)
	13 8 F E	931. 1348	am Diguesia	December 1 Com as Com as Separat Dates 11 a week for in betastic
	1017	ICH HOM	THE LEADING	A Some Source of the sound of the moist service of the sound of the so
	200	CISO IN	accordance	The state of the s
	4 CC	MAN AN	is ancient	Engine has been in-
The second second				

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DATE 19.98	RECORDING TACH TIME	TODAYS	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12-20	31.2	acre	2284:7	Completed 100 the prespection as per Cessone Money 0 991-3-13
100	ورود	May and	a as	Ompumo 12/4 0 14 0 14
1-22-2000	44.0	2	31.95	Test Run et Cour OBletony A P49 van
	ARREADIA	2017	TALIT YELL	hocked mag timing Cleaved sport pluce
311	SPECTION A	10 OT 01	(hecked engine controls screens of
			b	de Robbell 80 woil ond made some min
			19	retion leads Compression tosto 1/20 5 %
1 certify this spected in acc	Aircraft En	igine ha	s been in	spect mussless, of Dave Blatoney
HSpection and	found to	ha in a	71111	ALL PSEDDCTEP 4DA (Vallandid DIADA MONIA
dition. David	DIAKEREY,	A&P 49	500384	Y lisuand \. 1d Ool & all ound found for he in paragent
				4 certify this Aircraft Engine has been in-

ONS DESCRIPTION OF PREPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH HAME, ZATING AND CEPTERCATE SQUEER OF MECHANIC OR REPAIR FACHITYS (SEE SACK PAGES FOR OTHER SPECIFIC SNIRES) Date 25 Feb 2001 - Tac. Time 85.5- Time SMOH 628.9 - Total Time 2329.0 100-hour inspection completed this date. Removed Cowling and washed engine. Serviced with aeroshell 100 oil, and inspected oil screen. Checked Mag timing. Installed all new spark plugs. Repaired engine baffle. Remove exhaust system, cleaned and inspected. Installed exhaust system with all new hardware. Replaced Brackett Air filter. Checked compression #1-78/80, #2-79/80, #3-79/80, and #4-78/80. Engine ground run and leak check OK. Engine returned to service. A+P587059916

DATE TOTAL ENTRIES MUST SE ENDORSED WITH MARIE, RATING AND TEMBERAN SERVICE Date 25 February 2002. Tac time 120.4 Total time in service 3872.0 DA ZO 100-hour inspection completed this date. Removed Cowling and washed engine. Changed oil with aeroshell 100 and inspected oil screen. Checked Mag timing. Cleaned spark plugs. Inspected exhaust system. Replaced Brackett Air filter P/N BA-5705. Checked Compression #1-79/80, #2-78/80, #3-79/80, #4-78/80. Engine ground and leak checked OK. All AD's complied with see AD Compliance Record. Engine returned to service. David W. Cheldren A+P 587059916

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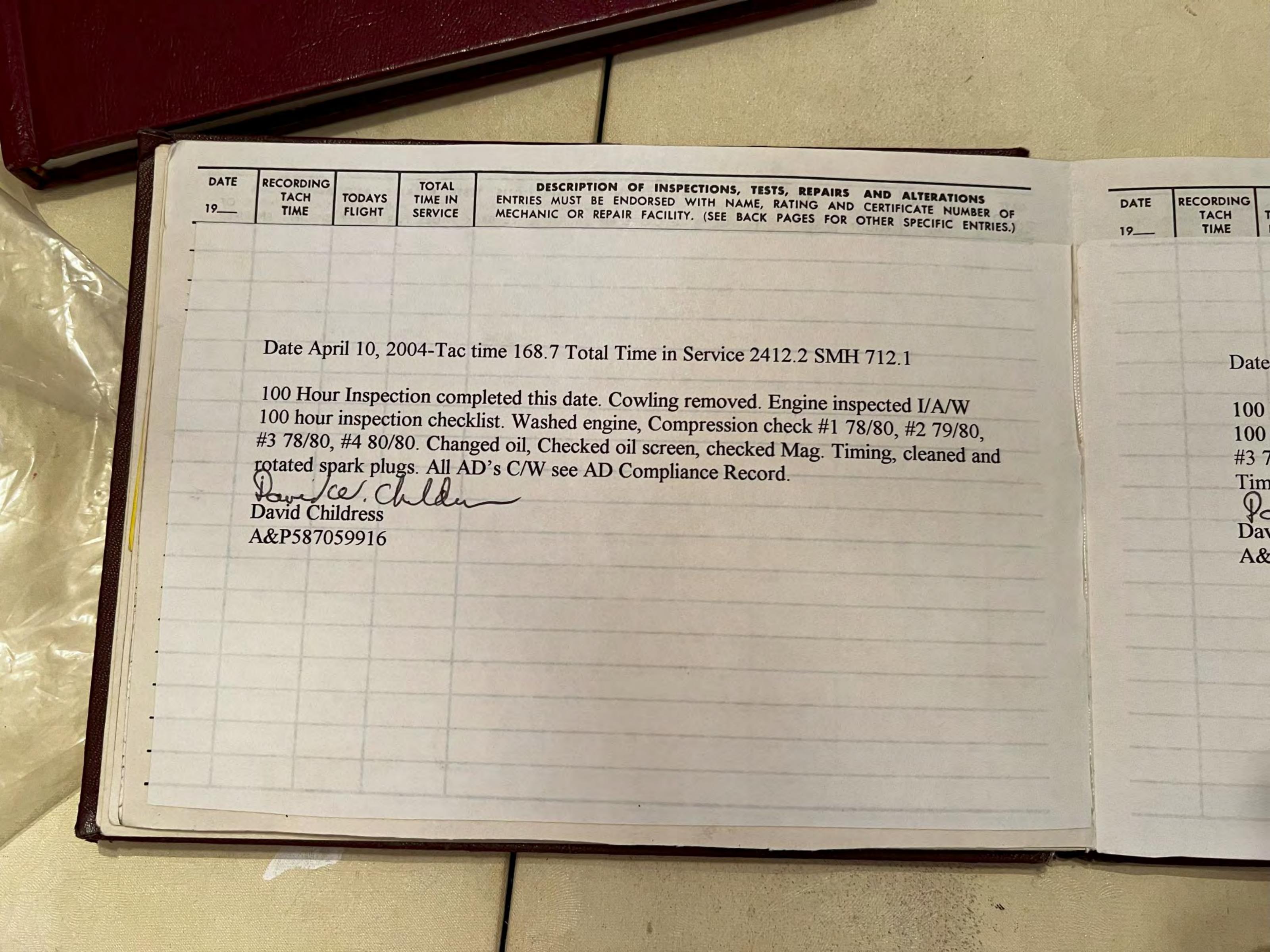
DATE Zoo 2	RECORDING TACH TIME	TODAYS	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	127.5			CHANGGED OLL, REMOVE SCAFEW
				GROUND CHECK OK AFRICO
				AHP 58705 9916

Date March 10, 2003-Tac time 145.4 Total time in service 2388.9 SMOH 688.8

100-Hour inspection completed this date. Removed cowling and washed engine. Changed oil, checked screen. Clean and rotate spark plugs. Checked Mag. Timing. Compression checked #1-78/80, #2-76/80, #3-78/80, #4-77/80. All AD's complied with as of this date. Engine ground run leak check OK. Engine returned to service.

David W. Childress A&P587059916

Paril Cel. Children

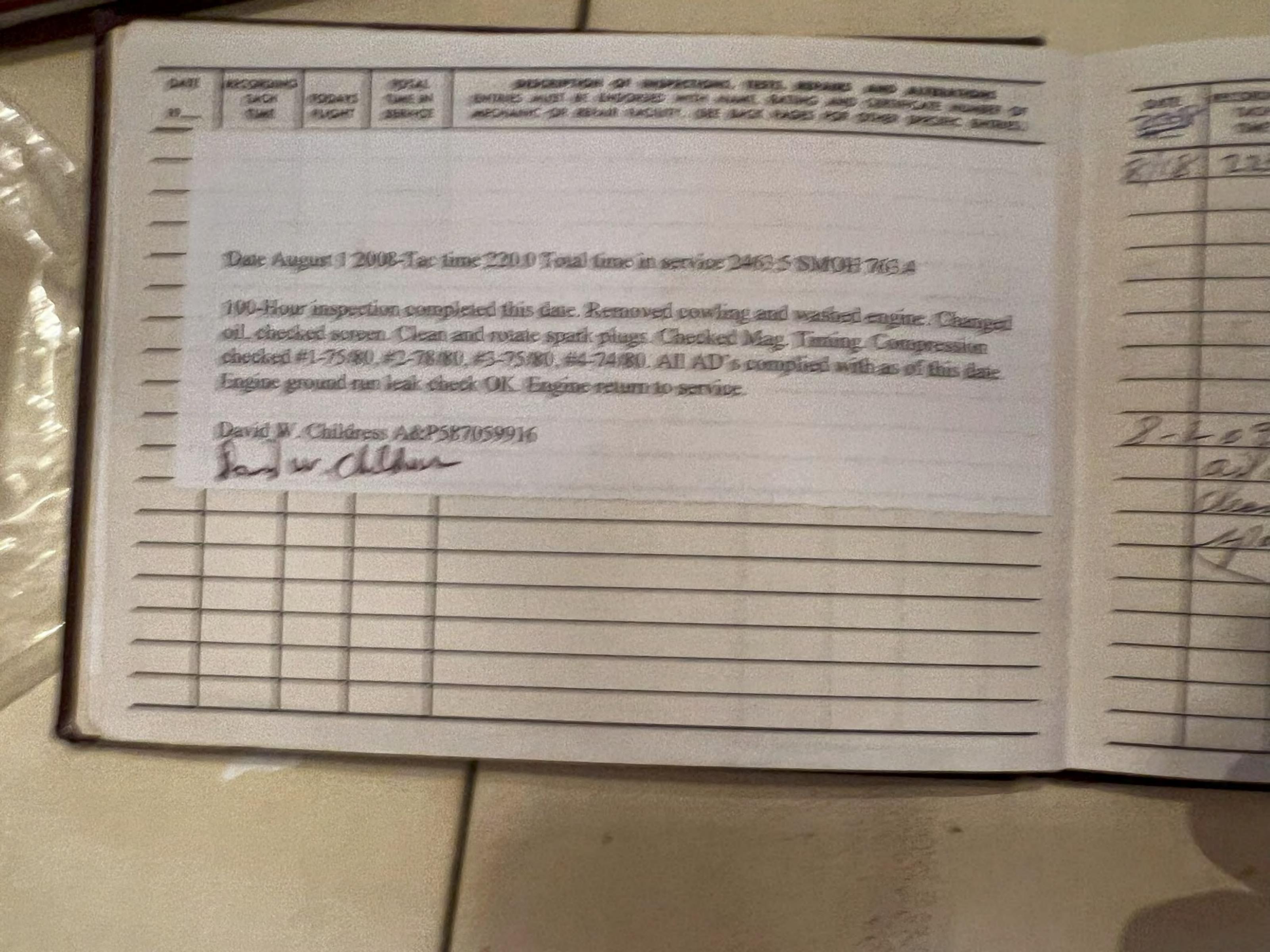


RECORDING TOTAL IONS DATE DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS TODAYS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF TIME IN JMBER OF TACH FLIGHT MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) ENTRIES.) TIME SERVICE Date May 10, 2005-Tac time 192.5 Total Time in Service 2436.0 SMH 735.9 100 Hour Inspection completed this date. Cowling removed. Engine inspected I/A/W 100 hour inspection checklist. Washed engine, Compression check #1 73/80, #2 72/80, #3 74/80, #4 76/80. Replaced air filter. Changed oil, Checked oil screen, checked Mag. Timing, cleaned and rotated spark plugs. All AD's C/W see AD Compliance Record. and Parid Childress A&P587059916

DATE 19	RECORDING TACH TIME	TODAYS	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)	DATE 19	RI
	100 Hour 100 hour #3 78/80,	r Inspect r inspect d, #4 75/8 checked I Complian	tion compliance Recording	me 205.0 Total Time in Service 2448.5 SMH 748.4 pleted this date. Cowling removed. Engine inspected I/A/W klist. Washed engine, Compression check #1 75/80, #2 72/80, aced push rod seals #4 cylinder. Changed oil, Checked oil ning 25 degrees, cleaned and rotated spark plugs. All AD's C/W ord.		

ATIONS NUMBER OF C ENTRIES.)	DATE 19	RECORDING TACH TIME	TODAYS	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
		Date Jul	y 02, 20	07-Tac ti	me 212.0 Total time in service 2455.5 SMOH 755.4
V		oil, chec	cked scre	een. Clear 80, #2-76/	npleted this date. Removed cowling and washed engine. Changed n and rotate spark plugs. Checked Mag. Timing. Compression /80, #3-78/80, #4-76/80. All AD's complied with as of this date.
80, C/W		Engine s	ground r	run leak c	check OK. Engine returned to service. P587059916

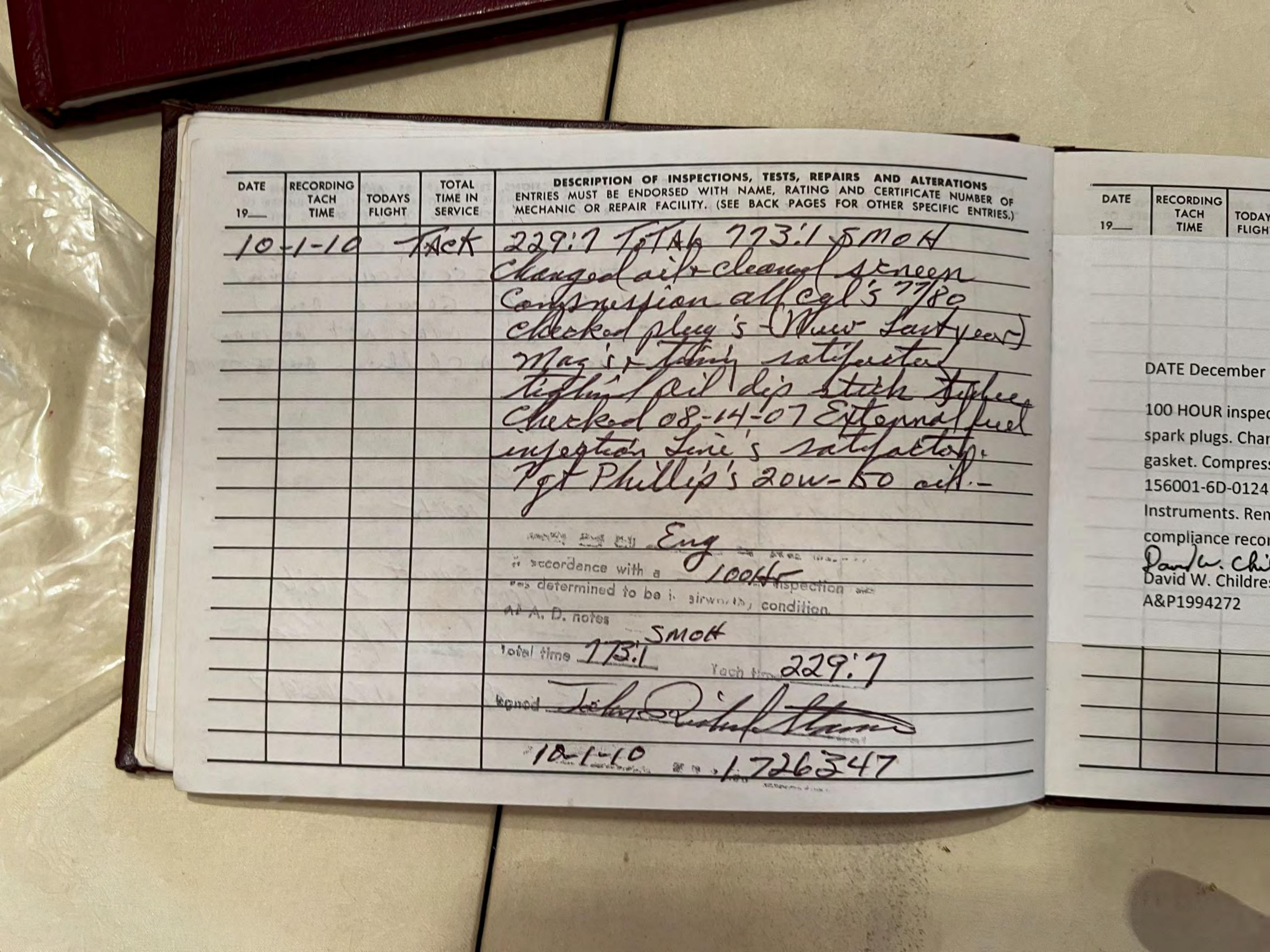
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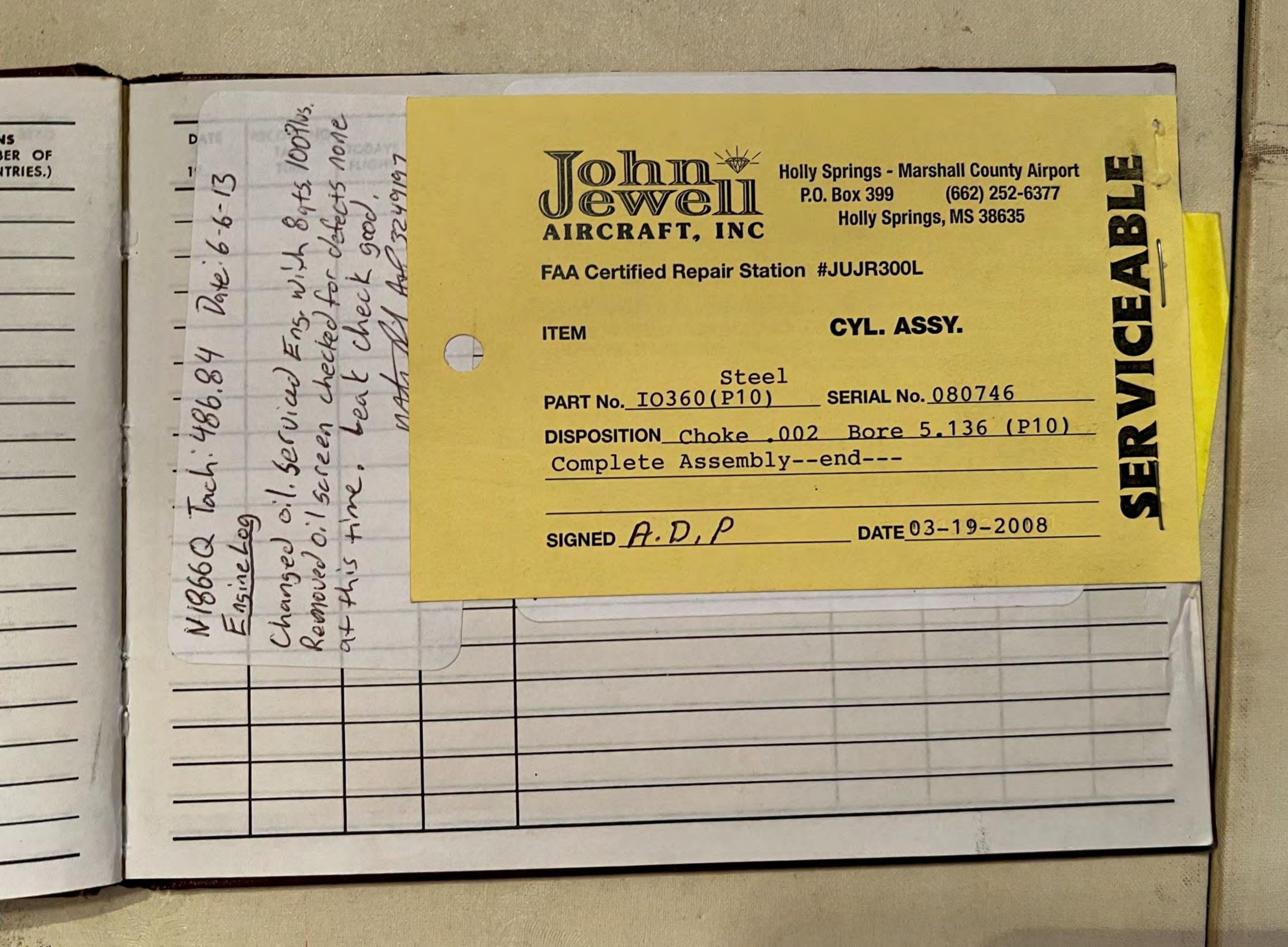
		11 A 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		
DATE 2008	RECORDING TACH TIME	TODAYS	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8/18	223	E STILL	EN'E	REPLACED AIRBORN ZIICC VICUAIN
	Drie La	216	Name	PUMP WITH RAZISECVACUUM Pant
	326	1	1600	52010-L # 134170. GROUND RUN
1	APT CO	1	de les	LORAL CHOICE OK. OFRCAAFT ACTURA
12 - 3 1	The state of the s		Jan William	10 SERVICE. D. Children A41587059916
1		1-7-2	The Bar	
Jon!	1 Trees	355	32	
				The standard of the standard o
8-1	-09	7	- /	The Sing Ext Enver mapses
	aile	hape	ad + 1	trees with a 100HT inspection .
	Clean	1-	soule	ted "ma determined to be in airworthy condition.
	Ma	de 1	lug	Sylew Alt A. D. notes SMOH 22616
		1	1	Butal time 17000 Tech time 171
The state of the s		/		- Challet Man
		101	//	Spried
				8-1-09 11-26347
		TI	E.ACS	



IRS AND ALTERATIONS AND CERTIFICATE NUMBER OF RECORDING TOTAL DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS OR OTHER SPECIFIC ENTRIES.) TACH TODAYS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF TIME IN FLIGHT SERVICE MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES) DATE December 18, 2011, TAC time 307.79 Total time 851.19 SMOH. 100 HOUR inspection completed this date. Cowlings removed. Washed engine, Cleaned and rotated spark plugs. Changed oil with Aeroshell 100plus and cleaned oil screen and installed with new bolts and gasket. Compression all cylinders above 70/80, Checked Mag timing, Replaced fuel lines part number 156001-6D-0124 and 111F417-6S-0274. Right fuel / Oil temp gage overhauled by Rudy Aircraft Instruments. Removed and inspected exhaust. Welded exhaust stack. All AD's complied with see AD compliance record. Ground run and leak check, returned to service. David W. Childress A&P1994272

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.)
			Rep	Engine LOCK N1866Q 8/24/12 nanaged engine oil. Sucd engine th 8 gts Als wloo oilt cleaned sereen. Screen checked good. laced 67173 oil screen gasket. Ranenging and aps check good.
				Robert Edward Serverell Att 3603162
			13/1	
			-0.00	

is none 486.84 Me: 6-6-13



E_LY DEL_IC ENGINE CCORD HE REP IX ORD III
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DATE 19	RECORDING TACH TIME	TODAYS	TOTAL TIME IN SERVICE	OTHER SPECIFIC ENTRIES.)	DATE
March	19, 2014 L	OG B	OOK E		arch 17
PART A PERFO 78/80:	43 APPEND RMED CON	INE MO IX "D" . MPRESSI	UNT, AND GROUND ON TEST	BAFFELING IAW CESSNA SERVICE MANUAL AND CFR RUN ENGINE AND CHECK FOR LEAKS. WITH FOLLOWING RESULTS: CYLINDER #1 76/80: #2 LETED ANNUAL INSPECTION AND CHECK ADs. NO NEW Co	perform opendix rvice m sults as neck Al omplete
				CHARLES O. ALLEN JR. A&P# 426401074 IA	

REPAIRS AND ALTERATIONS NG AND CERTIFICATE NUMBER OF ES FOR OTHER SPECIFIC ENTRIES.)

E SFR:1062.18

LING, CABLES, NUAL AND CFR

#1 76/80: #2 K ADs. NO NEW

10 136	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19	S (IME			a company bull has been

March 17, 2014 LOG BOOK ENTRY N1866Q TTAF: 4271.38 ENGINE SFR:1062.18

I performed a 100HR INSPECTION IAW Cessna service manual, Lycoming overhaul manual and part 43 Appendix "D" of the code of federal regulations., The inspections included all items listed in the Cessna service manual. I ground the engine and tested for leaks. The HOT compression test was performed and results as follows: #1 78 /80 : #2 78/80 : #3 79/80 : #4 79/80.

Check AD listing and also found no new Ads since 2013. Completed 100 HR inspection and returned to service. .

Cecil Bryant Austin

A&P 1706363

DATE	RECORDING	TODAYS	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS MECHANIC OR REPAIR FACILITY (SEE PAIR AND CERTIFICATE AND CERTIFIC
19	TIME	FLIGHT	SERVICE	DATE IN THE PAGES FOR OTHER NUMBER OF
chi	NewTach	INST	allal	CGR-30 1
7/14	9.4			Changed oil with Aeroshell 100 plus
10/1	60.2			oil chizel Apropre 100 six
-				
				ENGINE LOG ENTRY December 12, 2014 N1866Q Tach: 97.8
				Changed oil and checked oil screen. Serviced engine with 8qts. Aeroshell 80W. Screen check good no discrepancies found at the service of the
				Casper Labs oil filter adapter per STC CECTOR STORM. Installed
				filter. Installed new oil cooler lines to clear filter adapter. Performed ground run ops. check good no leaks at this time. Filled out FAA form 337 and updated weight and balance this date. R&R prop for repair.
				Matthew Parish AP3249197
				ATT A. P3249197

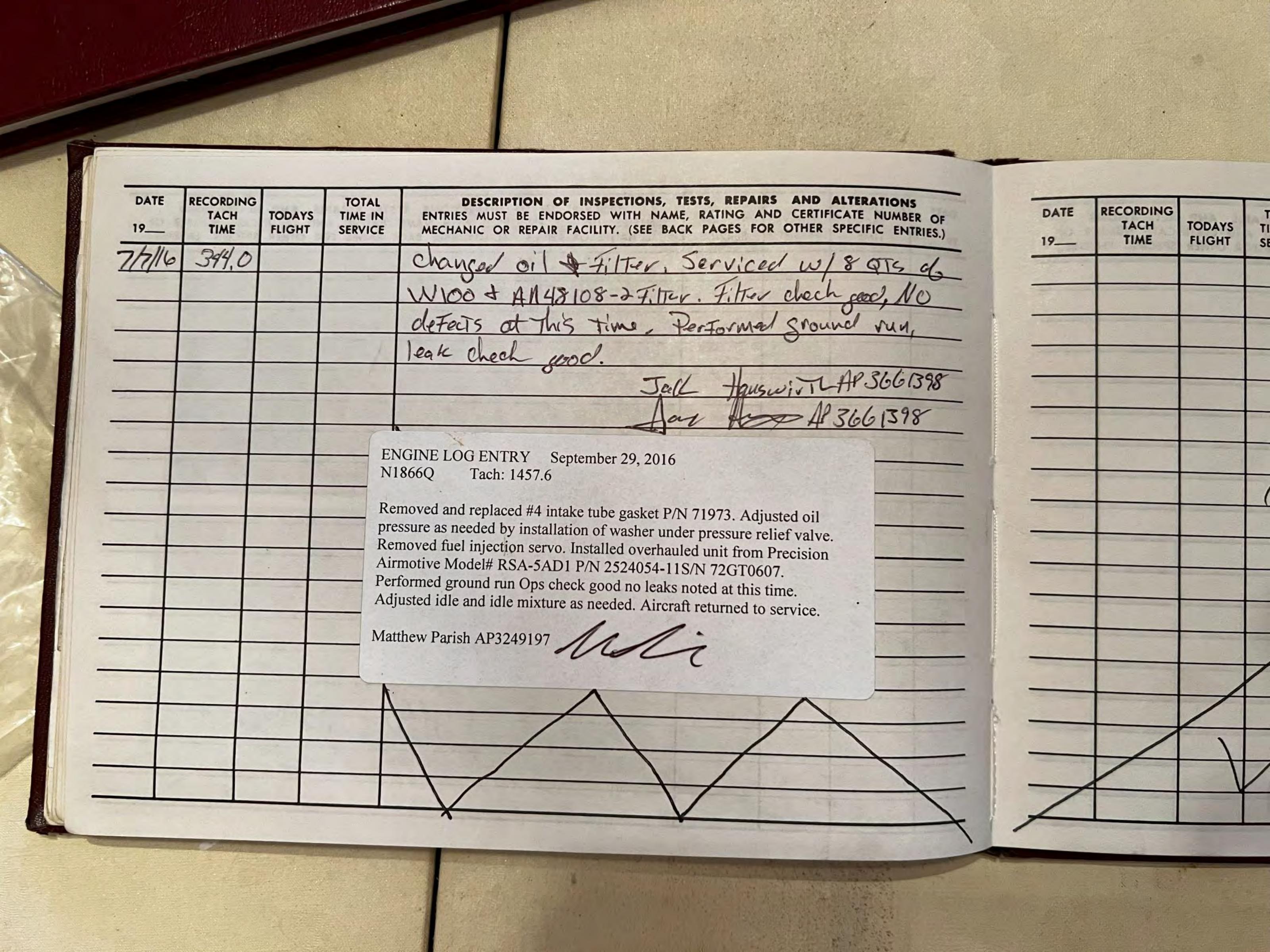
NS BER OF NTRIES.)	DATE 19_	RECORDING TACH TIME	TODAYS	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
					ENGINE LOG ENTRY April 01, 2015 Lycoming 10-360-A1B6 S/N RL-7718-51A Tach: 113.7 TSMOH: 1175.88 TT: 2875.98 Performed an Annual inspection on this Engine IAW 14 CFR Part FAR 43 appendix D as applicable. Comp. chk. # 1-74, # 2-73, # 3-72, # 4-73. Changed oil and filter. D is applicable. Comp. chk. # 1-74, # 2-73, # 3-72, # 4-73. Changed oil and filter. Filter check good no defects found at stime. Serviced eng. with 8qts. A/S 100 Filter check good no defects found at stime. Serviced eng. with 8qts. A/S 100 Filter check good no defects found at stime. Serviced eng. with 8qts. A/S 100 Filter check good no defects found at stime. Serviced eng. with 8qts. A/S 100 Filter check good no defects found at stime. Serviced eng. with 8qts. A/S 100 Filter check good no defects found at stime. Serviced eng. with 8qts. A/S 100 Filter check good no defects found at stime. Serviced eng. with 8qts. A/S 100 Filter check good no defects found at stime. Serviced eng. with 8qts. A/S 100 Filter check good no defects found at stime. Serviced eng. with 8qts. A/S 100 Filter check good no defects found at stime. Serviced eng. with 8qts. A/S 100 Filter check good no defects found at stime. Serviced eng. with 8qts. A/S 100 Filter check good no defects found at stime. Serviced eng. with 8qts. A/S 100 Filter check good no defects found at stime. Serviced eng. with 8qts. A/S 100 Filter check good no defects found at stime. Serviced eng. with 8qts. A/S 100 Filter check good no defects found at stime. Serviced eng. with 8qts. A/S 100 Filter check good no defects found at stime. Serviced eng. with 8qts. A/S 100 Filter check good no defects found at stime. Serviced eng. with 8qts. A/S 100 Filter check good no defects found at stime. Serviced eng. with 8qts. A/S 100 Filter check good no defects found at stime. Serviced eng. with 8qts. A/S 100 Filter check good no defects found at stime. Serviced eng. with 8qts. A/S 100 Filter check good no defects found at stime. Serviced eng. With 8qts. A/S 100 Filter check good no defects found at stime. Serviced

DATE 9	RECORDING TACH TIME	TODAYS	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				ENGINE LOG ENTRY October 28, 2015
				N1866Q Tach: 187.6
				Removed and replaced right magneto Model 4370 and gaskets. Performed ground run ops/leak check good at this time. Aircraft returned to service.
				Matthew Parish AP3249197
				MDC H3249197
				ENGINE LOG ENTRY November 10 0015
				ENGINE LOG ENTRY November 12, 2015 N1866Q Tach:195.2
				Changed oil and filter. Serviced aircraft with 8qts Aeroshell 100W and an AA48108 filter. Filter check
				good no defects found at this time. Replaced #3 exhaust gasket. Performed ground run leak check good.
				Matthew Parish AP3249197

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ATE	RECORDING TACH TIME	TODAYS	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.)
	3123			ENGINE LOG ENTRY February 23, 2016 N1866Q Tach: 243.4
	13 13 Co 13 Co			Changed oil and filter. Filter check good no defects found at this time. Installed an AA48108-2 filter and serviced engine with 8qts. Aeroshell 100W. Performed ground run no leaks noted at this time. Aircraft returned to service.
				Jack Hauswirth AP3661398
				ENGINE LOG ENTRY May 01, 2016 Lycoming 10-360-A1B6 S/N RL-7718-51A Tach: 286.2 TSMOH: 1348.38 TT: 3048.48 Performed an Annual inspection on this Engine IAW CFR 14 Part FAR 43 appendix D as applicable. Comp. chk. # 1-78, # 2-73, # 3-74, # 4-77. Changed oil and filter. Serviced engine with 8qts. Aeroshell 100W and installed an AA 48018 filter. Checked filter no defects found at this time. C/W AD15-19-07 Fuel inj. lines by Checked filter no defects found at this time. C/W AD15-19-07 Fuel inj. lines by inspection Next due 396.2, after injection line maintenance, or overhaul. I certify this eng. was insp. IAW an annual insp. and was determined to be in airworthy condition. AD's chk'd thru 2016-08. See compliance sheet. Matthew Parish AP3249197IA
	1			





The Standard ENGINE LOG

ASA-SE-2

Engine Record General Information

Manufacturer Lycomins Model IO-360-A 1B6

Serial RL-77/8-5/A Type Certificate

This engine is currently installed in aircraft: N 1866 Q

Minimum Octane Fuel Oil Grade Summer Winter

Magneto Time Point Setting Firing Order

Spark Plug Gap

Manufacturer's Recommended Overhaul at hours

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DII	IDI	AT	710	tin	11	Inc.
JUW	VIII	TIV	1a	uv		IIIV.

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SERVICE

418 Airport Rd. P.O. Box 623 Kennett, MO 63857

DI 573-888-5846

www.jewellaviation.com

Make: Lycoming Model: IO-360-A1B6 Serial# RL-7718-51A Date: 11/28/2016 Tach Time: 1473.6 SMOH: 0.000

ions les.)

DATE

YEAR

On this date received engine for overhaul. Completely disassembled engine and cleaned all parts. All aluminum parts were dye-penetrant inspected. All steel parts were magnafluxed including: crankshaft, connecting rods, gears, etc... All parts were measured for dimensional inspection and the connecting rods were checked for alignment. Crankcase was replaced with a first-run/non-repaired serviceable assembly. Installed the following new parts: connecting rod bolts and nuts, connecting rod bearings, main bearings, crankshaft counterweight bushings, rollers, snap rings and plates, fuel pump plunger, oil pump gears, oil pressure ball and spring. Certified counterweights, camshaft and lifter tappets installed, see tags attached. The cylinders were cleaned, inspected and found to be in serviceable condition. The cylinders barrels were honed and the valve seats were ground. The cylinders were assembled with new exhaust valves, valve guides, rocker shafts, pistons and rings, valve keys and caps, and

Description of in

Entries must be andon

Technician or Fiepali

continued on next page

The engine was assembled using new keepers, snap rings, seals, gaskets, hoses, hardware, etc. No accessories were received or installed on engine. Complied with the following AD's: 96-09-10C dated 7/15/1996 Oil Pump Gears, 2004-10-14C dated 6/25/2004 I/A/W Service Bulletin 475C on the crankshaft gear, 2015-19-07 I/A/W SI 342G fuel injector line installation. All work done in accordance with Lycoming Overhaul Manual 60294-7. Engine overhaul will be complete after test run in accordance with SI1427B and Overhaul Manual 60294-7. \se Aero Shell non-detergent for break in

4/1/17

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Jewell Aviation Inc.

418 Airport Rd.
P.O. Box 623
Kennett, MO 63857
573-888-5846
www.jewellaviation.com

Make: Lycoming
Model: IO-360-A1B6
Serial# L-7935-51A
Date: 10/09/2017

Tach:

96.9

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te Number of
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YEAR

DATE

7/19/18

RECORD

TACH

TIME

197.

This date drained oil and removed oil filter. Inspected filter for metal, none found. Replaced oil filter and filled engine 7 quarts Aeroshell 100W Plus. Washed down engine and test ran. No leaks were found, and returned this aircraft to service.

2 43 appendix ged filter and is time. C/W injection line er intake tube e and idle as determined to leet.

3/6/18	143,7	changed oil & Filter. Replaced w/ New 48108-2. 011 Filter. Serviced w/ 8QTS w 100 plus. No metal found Othis Time. ground run good. No leaks Noted.
		Jack Hauswith AARSO61398

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) ENGINE LOG ENTRY June 01, 2017	YEAR	DECORDA
				ENGINE LOG ENTRY June 01, 2017 Lycoming I0-360-A1B6 S/N RL-7718-51A Tach: 63.8 TSMOH: 63.8 TT: 3273.1	DATE	RECORDING TACH TIME
				Performed an Annual inspection on this Engine IAW CFR 14 Part FAR 43 appendix D as applicable. Comp. chk. # 1-76, # 2-78, # 3-76, # 4-78. Changed filter and installed an AA 48018 filter. Checked filter no defects found at this time. C/W maintenance, or overhaul whichever occurs first. Replaced #1 cylinder intake tube o-ring P/N77569 and gasket P/N71973. Adjust fuel servo idle mixture and idle as needed. I certify this engine was insp. IAW an annual insp. and was determined to be in airworthy condition. AD's chk'd thru 2017-10. See compliance sheet. Matthew Parish AP3249197IA		
3/6/18	143,7			changed oil & Filter. Replaced w/ New 48108-2 oil Filter. Serviced w/ 8QTS w 100 plug. No metal found Othis Time. ground run good. No leaks Noted.	7/19/18	197.0
				Jack Hauswitch AARXOGB98		

ENGINE LOG ENTRY July 10, 2018 Lycoming 10-360-AIB6 SN RL-7718-51A Tach: Lycoming 10-360-AIB6 SN RL-7718-51A The state of th	YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Replaced prop governor this date see enternal Log Book in A: reframe Log Book Common Forester AP3679173	JAIL				ENGINE LOG ENTRY July 10, 2018 Lycoming I0-360-A1B6 S/N RL-7718-51A Tach: 1610 TSMOH: 1620 TT: 3393.3 Performed an Annual inspection on this Engine 1AW CFR 14 Part FAR 43 appendix D as applicable. Comp. chk. # 1-76, # 2-76, # 3-76, # 4-76. Changed oil and filter and installed an AA48018 filter serviced engine with 8qts Aeroshell 100W. Checked filter no defects found at this time. C/W AD15-19-07 Fuel inj. lines by inspection Next due 294.0, after injection line regintenance, or overhaul whichever occurs first. Repaired right aft muffler support bracket. Replaced #2 cyl oil return line. Replaced #4 exhaust stack to muffler clamps P/N 0750161-25 2ea. I certify this engine was insp. IAW an annual insp. and was determined to be in airworthy condition. AD's chk'd thru 2018-12. See compliance sheet.
Camero Forcets	7/19/18	197.0			Replaced prop governor this date see enti-
					Camera Forcet

YEAR	RECORD TACH TIME	FLIGHT	TIME IN SERVICE Entries must be endorsed with Name, Rating and Certificate Number 1 Technician or Repair Facility. (See back to the second services)
P 11-8-	18 243.	2	SIN H-S092735, REPLACED STARTER W/NEW P/N 149NL SIN H-S101221 (300
fo Waii			CHECK GOOV AT THIS TIME. AUSTIN ALBERS AP 4115786 AP 4115786
04/5/1	9 273.0		INSTALLED REPARTED PROP. GOVERNOR COGOTETHING SIN 711737. OPS CHEEK GOOD. REPARTS MADE BY QUALITY AIRCRAFT ACCESS IN INC.
3/20/19	285.5		RANDALL W. HORNE AP 3336876
			C/W AD 15-19-07 Fuel inj. lines by insp. Next due 385.5 hrs, after inj line maintenance, or overhand whichever occurs first. Tightened champs on drainback tubes as a line of the champs
			Cameron Forester AP3679173 Cameron o doccel AP3679173

YEAR

RECORDING TODAY
TACH
TIME

TIME

Jewell Aviatio

418 Airport Rd.
P.O. Box 623
Kennett, MO 63857
573-888-5846
www.jewellaviation.com

This date performed oil chametal, none found. Installed down engine and test ran.

ENGIN N18660

Change time. Se AA4810 Perform

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Iterations Number of fic entries.) POFF 10300JR OPERATONAL 5786 786 0752 July

YEAR RECORDING TODAY'S TOTAL Description of Inspections, Tests, Repairs and Alterations TACH FLIGHT TIME IN Entries must be endorsed with Name, Rating and Certificate Number of TIME SERVICE Technician or Repair Facility. (See back pages for other specific entries.) DATE Jewell Aviation Inc. Make: Lycoming Model: 418 Airport Rd. IO-360-A1B6 P.O. Box 623 Serial# L-7935-51A Kennett, MO 63857 Date: 12/28/2018 573-888-5846 www.jewellaviation.com Tach: 271.8 SMOH 271.8 This date performed oil change on aircraft. Drained oil from engine and removed filter. Checked filter for metal, none found. Installed new oil filter and filled engine with 8 quarts of Aeroshell 15W50. Washed down engine and test ran. All systems checked good, aircraft returned to service. ENGINE LOG ENTRY July 09, 2019 N1866Q Tach: 324.6 Changed oil and filter. Checked filter no defects found at this time. Serviced engine 8qts. Aeroshell 100W. Installed an AA48108-2 filter. Check oil filter no defects found at this time. Performed ground run no noted leaks at this time. Matthew Parish AP3249197

YEAR 2020 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) ENGINE LOG ENTRY August 16, 2010
May 8	375.4			Lycoming I0-360-A1B6 S/N RL-7718-51A Tach: 337.6 TSMOH: 337.6 TT: 3546.9 Performed an Annual inspection on this Engine IAW CFR 14 Part FAR 43 appendix D as applicable. Comp. chk. # 1-79, # 2-76, # 3-79, # 4-72. Changed oil and filter and installed an this time. C/W AD15-19-07 Fuel inj. lines by inspection Next due 447.6, after injection line Repaired right muffler shroud as needed. I certify this engine was insp. IAW an annual insp. sheet. Matthew Parish AP32491971A Oil Change of Filter 8qf. 15 w 50 Auxille Owner 19167 Chair Andrews 3918478

YEAR	RECORDING	TODA
20	TACH	FLIGH
DATE	TIME	

N18660

airworthy condition. Compresand tested spark plugs. C/V ground run. No leaks noted.

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118/20	438.1	
3/2/21	462.4	

ations Description of Inspections, Tests, Repairs and Alterations er of TOTAL RECORDING TODAY'S YEAR Entries must be endorsed with Name, Rating and Certificate Number of tries.) FLIGHT TIME IN TACH 20 Technician or Repair Facility. (See back pages for other specific entries.) SERVICE TIME DATE H&L Aircraft Service, Inc. KRYY (770) 427-5400 1765 McCollum PKWY Kennesaw, Ga. 30144 SMOH: 398.1 N1866Q Date: 10/1/2020 Tach: 398.1 I Certify that this engine has been inspected in accordance with an annual inspection and is considered to be in airworthy condition. Compression check on cylinders 1-4 as follows: #1 71/80, #2 75/80, #3 76/80, #4 78/80. Cleaned, gapped and tested spark plugs. C/W AD 2015-19-07 by inspection of seats and tracks, due again @ 498.1 tach. Washed engine and FUEL INJECTOR LIKES & CLAMPS (MP) ground run. No leaks noted. A&P 2645423 IA Mark Pfister cil change of filter 24t 15 v50 Aeroshell
owner pilot Chris Andressa 3918470
oil change of filter 8 Gt 15 v50 Aeroshell (see Auforne log) 438.1

Engine

YEA			Aviation Plus LLC 262-656-1260				
	reinstalled after 500hr in	Tach 559 TTE 75, 3)78, 4)76. Changed oil aced sparkplugs. Replaced aspections, replaced point Ohrs. All routine items che accordance with an annu	3769 SMOH 559 il and filter (8qts Aeroshell #2 intake gasket. Repaired ts, right mag drive gear. CV	15W50). Replaced quick drain. I right mag "P" lead ground wire. Mags V AD 15-19-07 injector lines and S. FAR43 App D. I certify that this rmined to be in airworthy condition.	ons of ss.	airworthy	
		H&L Aircraft Service 1765 McCollum PK Kennesaw, Ga. 3014	WY (770) 427-5400			QT. Aeros C/W AD 2 No leaks	hell 15
nu testec	Spark pluge Changed -	1 1 50	011043. #1 /0/00, #2 /8/80	adel clamps, due again @ 696.6 tach.			
			Mark Pfister	A&P 2645423 IA			

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entri
			1765 McC	craft Service, Inc. KRYY cCollum PKWY (770) 427-5400 aw, Ga. 30144
	N186	36Q	Date: 3/7	7/2024 Tach: 617.8 SMOH: 456.9
No leaks				ctor lines & clamps, due again @ 717.8 tach. Washed engine and ground re A&P 2645423 IA Mark Pfister
				A&P 2645423 IA
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