

42
Cessna.



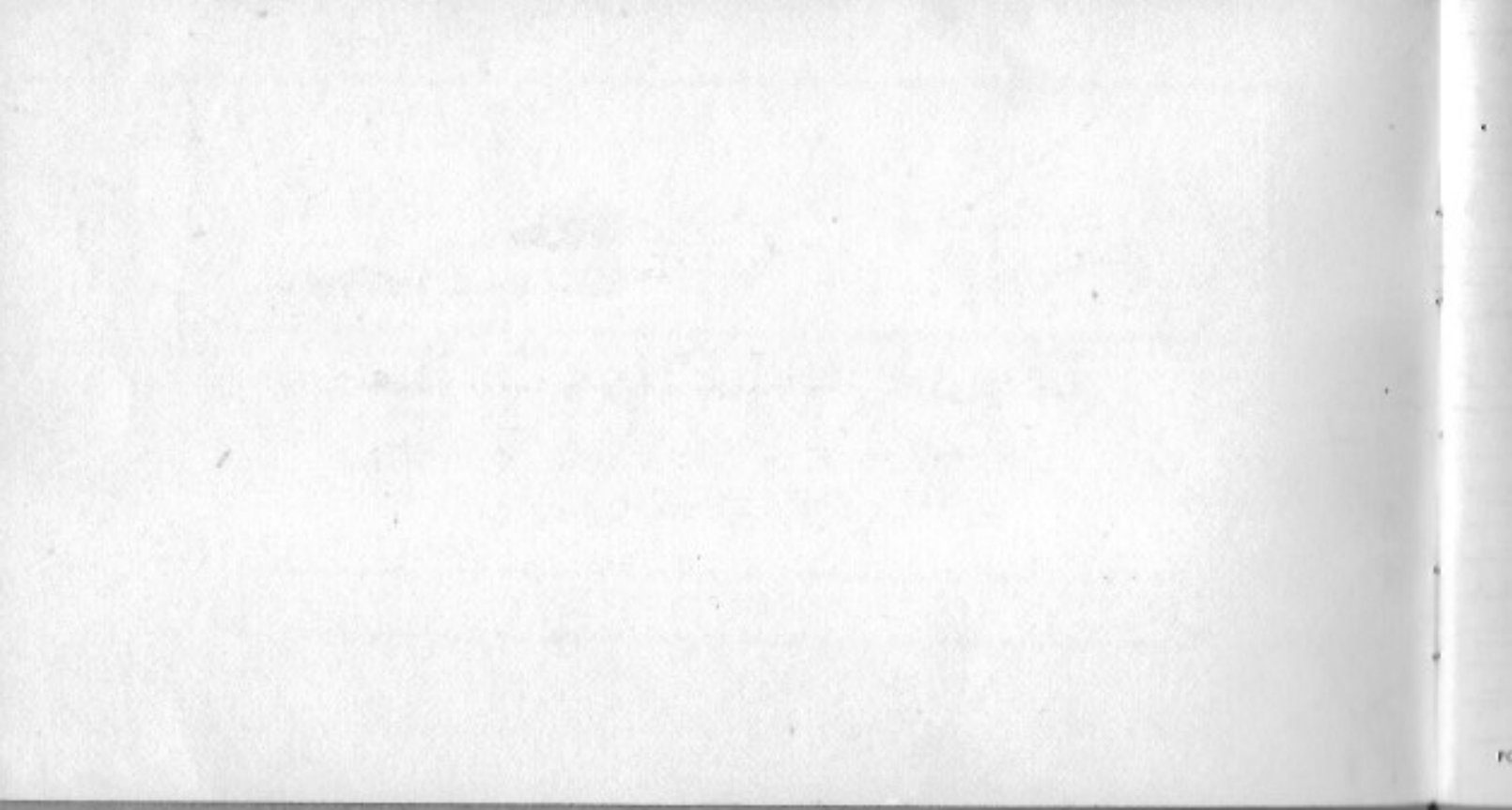
#1

ENGINE
AND PROPELLER LOG

N 700PJ

SERIAL NO.

L-22906-3611





Engine and Propeller Log

Comprehensive Recording of Engine
and Propeller Records

Mfr.	Lycorning		Place		Date
Type	L-epson		Model	0-360-AIF60	Serial No. L-22906-36A
Rated H. P.	180	Maximum H. P.	180	Weight (Dry)	
Rated R. P. M.	2700	Maximum R. P. M.	2700	Oil Pressure	
Bore		Stroke		Displacement	Cu. In.
Compression Ratio		Supercharger Ratio		Gear Ratio	
Propeller	D.P. Cawley		Hub Design	B2D3-C211	Hub Serial No. 769123
Blade Design	82PCA-6	Blade Serial		Blade Serial	
Maximum Hub H. P.		Maximum Blade H. P.			
Pitch	2/12.1°	Diameter	76"	Length	
	4/26.0°				
Owner's Name					
Address			City	State	

DA
B
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2
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2
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C
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S
T
F
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W
L

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1977						
2/11	.4	.4		Remain		
2/14	2.2	2.6			Cliff Diamond	
6/1/77		50.0		oil & filter changed new oil 50	Cliff Diamond	
2 JULY 1977 TACH TIME 98.9 HRS.						
CHANGED OIL & FILTER USED 8QTS/HELL SOW OIL,						
COMPRESSION #1 76/80 #2 74/80 #3 74/80 #4 75/80 CLEANED						
9 GAPED ALL SPARK PLUGS, CLEANED FUEL PUMP						
STRAINER & MAIN FUEL STRAINER, CHECKED MAG						
TIMING, INSPECTED ALTERNATOR, STARTER BRUSHES &						
EXHAUST SYSTEM CONDITION, FILED & PAINTED PROP.						
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED						
IN ACCORDANCE WITH A 100 HR INSPECTION AND						
WAS DETERMINED TO BE IN AIRWORTHY CONDITION.						
Ronald Kessling A9P 479624933						

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
7	APR 1978			TACH Time 245.3 Hrs Hobbs 291.6 Hrs Compression # 1 78/80 # 2 75/80 # 3 75/80 # 4 76/80 CHANGED ENGINE OIL & OIL FILTER SERVICED WITH 2 QTS SHELL SOW OIL. CLEANED & GAPPED ALL SPARK PLUGS. TIMED MAGS TO ENGINE, DRAINED FUEL STRAINERS & CARB BOWL & FLUSHED. CHECKED STARTER BRUSHES, FLED & PAINTED PROP. CHECKED ENGINE CONTROLS FOR OPERATION. INSPECTED MAG & C/O WITH PART C OF AD 77-17-0 & FOUND OK AT THIS TIME ATHER PARTS OF A.O. DOSE NOT APPLY DUE TO SERIAL NUMBERING. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION Small. Densley 479479624933		

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ENGINE LOG

DATE IS	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
				9-9-78 TACH TIME 315.0 Hrs.		
				Complied with Bendix S/B 600 AND AD 77-17-07 this date. Found MAG BEARING OK and ALSO CONDENSOR WIRE OK.		
					William Kent Guelon 2106224 AP	
29 NOV 1978				TACH TIME 358.7 HRS, CHANGED ENGINE OIL & OIL FILTER SERVICED WITH 8Q15 SHELL 20W30 OIL Wendell Kussling ARP 479624933		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
		HOURS	10THS				
23 DEC 1978				TACH TIME 358.8 HRS, CAM PRESSION #1 77/80 #2 77/80 #3 76/80 #4 76/80. CLEANED & GAPPED ALL SPARK PLUGS & CHECKED MAG. TIMING. FILED & PAINTED PROP. DRAINED & FLUSHED CARB FUEL BOWL. CLEANED INDUCTION AIR FILTER. C/W VISUAL INSPECTION OF CABIN HEATER MUFF. INSTALLED ALL NEW EXHAUST GASKETS. INSTALLED NEW INTAKE PIPE GASKET ON #1 CYLINDER. INSTALLED NEW FRONT & REAR BEARINGS & BRUSHES IN ALTERNATOR. INSPECTED STARTER BRUSHES. CHECKED CONTROLS FOR TRAVELS. BENDIX RED PLATE MAG D-2000 SN 9228 C/W FOUND TO BE IN COMPLIANCE WITH AD 78-18-04 AMOT 99-3292 AT THIS TIME. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. Gordon J. Swearingen A9P 479624933 JA Dubuque Airways Dubuque Iowa 52005			

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	MINS			
16 JAN 1980				TACH TIME 414.0 HRS.		
REPL				REPLACED MAG WITH NEW. MAG P/N 10-382355-11 S/N 6207	I certify that this aircraft /engine has been inspected in accordance with a	
				ALL AD'S & S/B LISTED BELOW WERE C/W AT THIS TIME.	ANNUAL inspection and was determined to be in airworthy condition	
				AD 78-09-07 AMPT 39-3252 IMP. INSP	Task from 4/4.0 Date 1/6/80	
				AD 78-18-04 AMPT 39-3292 NEW COND. INSTALL	by Hand Renewal of	
				AD 79-18-06 AMPT 39-3606 DIST BLOCK INSP	Work Order No. 1459 on file.	
				BENDIX S/B 605A S/B 600 S/B 5-99	AUDUBON AIRWAYS	
				S/B 5-90 S/B 587 S/B 584 COIL KITS,	Audubon, Iowa 50025	
				COND. REPLACEMENT. BLOCK & BEARING INSP	FAA Certified Repair Station #304-80	
				HOUSING INSP. ALL C/W & FOUND OK	AUDUBON AIRWAYS	
				FILED & PAINTED PROP. DRAINED &	Audubon, Iowa 50025	
				FLUSHED CARB BOWL. CLEANED ALL	712/563-2710	
				SPARK PLUGS, COMP #17602283284	AUTHORIZED DEALER	
				CLEANED INDUCTION AIR FILTER	PIPER - CESSNA	
				VISUALY INSP. CABIN HEAT MUFF	SALES & SERVICE	

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
29 April 1980				Tach time 442.2 hours		
Changed engine oil and oil filter, element serviced with 8 qts Aeroshell 15W 50 Thoma's Kluwick #P47872385 for Audubon Airways Audubon Iowa 50025						
30 Novem Dec 1980				TACH Time 501.0 HRS		
Changed engine oil and oil filter element serviced with 8 qts Aeroshell 15W50 Thoma's Kluwick #P47872385						
I-5-81 TT 514: hr. Cleaned & gaped plugs & checked compression O.K. Inspected engine controls & exhaust systems found O.K.						
2-5						
19 81						
I CERTIFY THIS (AIRCRAFT) (ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH A (100-HOUR) (ANNUAL) INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.						
James Walt #P16578727A						

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
12 MAR 1982				TACH TIME 575.0 HAS A/C ENG 4 PROP COMPRESSION #1 7/80 #2 2 2/80 #3 1 7/80 #4 7/80 CLEANED & GAPPED ALL SPARK PLUGS SERVICED INDUCTION AIR FILTER CHECKED MAG TIMING. FILED AND PAINTED PROP. CHECKED STARTER BUCKLES. VISUALLY INSPECTED HEATER MUFFLER. NO OIL CHANGE	I certify that this aircraft/engine has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition Tach Hours 575 Date 12 MAR 82 By Kinell Lemling A-P 79624933JA	
1982 12/19	Tachs	596	2	Drain oil, change oil filter. Refill crankcase with 8 qts Aero Shell 15-50. Check engine speed. Adjust the adjusting screw completely out on the governor tach reads 2550 Actual engine speed checked against Hartzel tach checker 1650 RPM. Gulf H. McVeck A-P 2135013		

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DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
4/10	1.00 hr	1035.0		Engn. TT 1035.0 Annual inspection complete		
				W. date Compression check as follows #1 74/80 #2 77/80 #3 74/80		
				#4 78/80 Drain oil, change oil filter. Refill crankcase with 86th		
				New Shell 15-50. Install 8 new P/M 38 E Spark Plugs plus		
				Remove muffler and log new fabricator for exhaust		
				Reinstall muffler using the new gaskets. Clean engine & cow.		
				Check engine controls for proper magnet 2 of all high points.		
				Remove magnet 1 w A.D. 32-20-0' of check engine control		
				Re proper hardware cells & stamped on magnet. Run engine		
				check fire		
<p>I certify that this Airframe/Engine has been inspected in accordance with a <u>Annual</u> inspection, and was found to be in an airworthy condition on this date, 4/10/83</p> <p>G. H. Mallick A.P. 0135013 I.A</p>					<p>RED WILLOW AVIATION Box 444 McCook, Nebraska 69001 308-345-3635</p>	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
11 83						
7/8		1666	8	Drain oil, change oil filter. Refill crankcase with AerShell 15-50. Run engine, all checks fine. Clean engine compartment. G. H. Mallock A-P2135013		
1983						
8/16		1682	.4	Remove Magneto, install new front bearing in Mag. Bearing P/N 10-353056, tested on engine, run G. H. Mallock A-P2135013		
1983						
10/15		1696	8	Drain oil, change oil filter. Refill crankcase with 30% AerShell 15-50. Install new bracket on filter. Run engine, all checks fine. G. H. Mallock A-P2135013		

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ENGINE LOG

DATE 1985	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
02-26-85	Tach 845.0			845.0 OIL CHANGED. INSTALLED 20W-50 PHILLIPS. INSTALL NEW OIL FILTER CFB-100. PLUGS CLEANED AND GAPPED. COMPRESSION CHECK 1.782.783.774.78/80 MAG STARTER M.L.T., FUEL SYSTEM, EX SYSTEM AND VAL. SYSTEM INSPECTED. MO 82-1105 AMT. 39-4339 C/W 5/8 G178 BY INSTALLING REAR KITS P/N 10-682014 INSTALL NEW DIST. BLOCK P/N 10-682010 NAME PLATE X STAMPED. AD. NO LONGER APPLICABLE. MO 78-09-01 R3 AMT. 39-4538 ON IMPULSE INSP. OK. REPAIR DUE AGAIN IN 500 HRS. INSTALLED NEW AIR FILTER P/N DA-5705		
				I certify that this <u>ENGINE</u> has been inspected in accordance with <u>100hr</u> inspection and was determined to be in airworthy condition. TACH <u>845.0</u> Sign <u>Louis G. John RA1609972</u>		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
MAY-2-85				TACH 912 CHANGED OIL, ADDED 7 QT'S PHILLIPS 20W50 OIL John Jones APR 268642915		
JUNE-4-85				TACH 948 CHANGED OIL ADDED 8 QT'S PHILL 20W50 OIL - NEW FILTER ELEMENT AN CFO 100, COMPRESSIONS - 1-78, 2-78, 3-78, 4-78/80. CHECKED ENGINE CONTROLS, INDUCTION, EXHAUST, IGNITION, ELECTRICAL PROP G.V. & VACUUM SYSTEMS, WASHED DOWN ENGR. I certify that this <u>ENGINE</u> has been inspected in accordance with <u>AIRR</u> inspection and was determined to be in airworthy condition. TACH <u>948</u> TI <u>948</u> Sign <u>John Jones APR</u> <u>268642915</u>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
JULY-11-85		TACH	998	CHANGED OIL ADDED 7 QTS PHIL 20W50 OIL, REMOVED CARB HEAT BOX BEEY TO GET WELDED, REINSTALLOR SAME OK FOR SERVICE. John Klein APR 268642915		
AUG-28-85		TACH	1051	CHANGED OIL ADDED 8 QTS PHIL 20W50 OIL NEW OIL FILTER COMPRESSIONS 1-78, 2-78, 3-78, 4-78/80, PLUGS CLEANED & GAPPED MAG, STARTER, ALTI, FUEL SYST, EXHT SYST VACUM PUMP & SYST. CHECKED, REPLACED #1 CYL VALVE COVER GASKET.		
					John Klein APR 268642915	

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1985						
OCT-26-85	TACH	1105		CHANGED OIL, ADDED 7 QTS PHILLIPS 20W50 OIL After Newman A#P 298740060		
11-2-85	TACH	1112		REPLACED INTAKE FILTER	John Town A#P 263642915	
3-19-86	TACH	1153		CHANGED OIL, ADDED 8 QTS PHIL 20W50 OIL - NEW CFD-100 OIL FILTER, COMPRESSIONS 1-73, 2-74, 3-75, 4-76/80 CLEANED & GAPPED PLUGS, CHECKED MAG'S, STARTER EXHAUST FUEL SYST, VACUUM SYST, WASHED DOWN ENGINE & LUBRICATED CONTROLS I certify that this ENGINE has been inspected in accordance with A 100 HR inspection and was determined to be in airworthy condition. TACH 1153 TO 1153		
				Sign	John Town A#P 263642915	

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REPAIR LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
86 6/7		1213	0	Drained oil Added 7gts Phillips X/c	J. Kraft	
62686	TACH	1241	0	REPLACED VACUUM PUMP. INSTALLED PHILLIPS SN 5K 3924. CHECKED FILTERS	John Kraft 262642965	

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
7-19-86				TRUCK 1259 1. 78/80 2. 78/80 3. 75/80 4. 76/80 CLEANED & GAPPED PLUGS, CHANGED AIR FILTER, CLEANED OIL & FILTER. SPRAYED WITH PHILLIPS 20W50 OIL, REPLACED ALTERNATOR BELT.		
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> <p>I certify that this engine has been inspected in accordance with <u>ANNUAL</u> inspection and determined to be in airworthy condition.</p> <p>IT <u>1259</u> NO. <u>MA</u> Date <u>7-19-86</u></p> <p>Signature: <u>[Signature]</u> JAUHSS</p> </div>						
12 18 86		1308.2		CHANGED FILTER C70-100 AND 1 QT PHILLIPS 20W50 OIL.		

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ENGINE LOG

DATE 1987	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
5-13	Tad 13	160.3	77	1360.30 Drained oil, filled with 8qts. Phillips 20W50 X/C + additive, installed new CPO-100 filter element (2) Installed new air filter element PLU BA5705 (3) Installed air/oil separator - see aircraft log for details.		
				<p>Det. 5-13-87 Time 1360.3 hrs. I certify that this aircraft has been inspected in accordance with a 50 hr inspection and was determined to be in airworthy condition and approved for return to service.</p> <p>Completed with inspection Details of the inspection are on file at this repair station under W. O. 18696. Sig. <u>R. B. F. M. J. G. A. 67-85816</u> Santa Barbara Aviation, Inc. A.P.S. 4012 Santa Barbara Airport, Goleta, CA 93117 Authority</p>		
<p>① Performed a 100 hour/Annual inspection I.A.W. Cessna guide. ② Checked compression 1) 78/80 2) 77/80 3) 74/80 4) 75/80. ③ Changed oil and filter with 8qts. AS 15-50 oil, 1 CPO-100 filter element, 1 bottle LW15702 additive. ④ CW AD 86-24-07 engine controls attachments. ⑤ CW AD 78-09-07R3 by replacing impulse coupling. ⑥ Replaced all sparkplugs with new RHM38E plugs. ⑦ Replaced 3 ignition harness springs. ⑧ Replaced all induction hoses with new 69603 hoses. ⑨ Installed spinner washers. ⑩ Replaced 3 cowl mounts with new.</p>						

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10ths			
J-7444-14	14			(1) Repaired crack in bottom cowling for repair then installed same, repaired, exhaust with new hardware and gaskets. (2) Replaced fuel pressure line between carburetor and firewall.	(2) Removed exhaust	
8-1-87		1383		I certify that this engine has been inspected in accordance with an 100hrIF inspection and has been found to be in airworthy condition and approved for return to service A.P.S. <u>Prophet</u> 27, 13 W.O. 18869 <u>W. O. Prophet</u> 18869 Base: Burbank Airport, Glendale, CA 92127	END	1383
11-19-87	LBA			INSTALLED NEW CFO-100 FILTER (W/ TACH 1434. SENT IN PHILLIPS OIL SAMPLE (TEST RESULTS REC'D 11-28-87, ALL NORMAL) CHECKED BATTERY, FLT - OK. SBA CHECKED TACHOMETER ACCURACY: @ 1500 = 1468 RPM / 2000 = 2057 / 2570 = 2588.	Prop T	1383
01-11-88	TT1450.5			FOUND #3 CYLINDER ROCKER COVER GASKET CAUSED OIL LEAK. REPLACED ALL 4 GASKETS @ EXECUTIVE WINGS, FRESNO, CA.	Engine T	1383
05-27-88	TT1475.0			SBA DRAINED OIL, ADDED 8 QTS SHELL 15-50 + NEW CFO-100 OIL FILTER ELEMENT. → ADDED		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE 1 BTL LW16702.

ENGINE LOG

DATE 19 88	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
5/27	CONT'D	1512.3		SBA DRAINED OIL + REPLACED W/ 8 QTS AEROSHELL 15W50 REPLACED OIL FILTER C/F-100 + ADDITIVE LW1670Z, CHECKED STARTER FOR PROPER ENGAGEMENT, LUBRICATED BENDIX WITH SILICONE.		
7-19-88	TACH 1512.3			<p> Hobbs 1641.0 ① PERFORMED 100HR INSPECTION IN ACCORD- ANCE WITH LYCOMING / CESSNA MAINTENANCE / SERVICE MANUALS. ② PERFORMED COMPRESSION CHECKS ① 72/80 ② 72/80 ③ 74/80 ④ 78/80. ③ CLEANED & GRIPPED ALL SPARK PLUGS. CPS CHECK OK. ④ INSTALLED A NEW LUBE PLUG IN STARTER GEAR ASSY. ⑤ REPLACED INDUCTION AIR FILTER WITH A NEW BA-5705 ELEMENT. ⑥ REPLACED TOWS HEATING DUCT AND A COOLING DUCT WITH NEW SCOT HOSE, IN ENGINE MANIFOLD. Date 7-19-88 Time 1512.3 hrs. I certify that this aircraft has been inspected in accordance with a 100 100 hr inspection and was determined to be in airworthy condition and approved for return to service. A. D.'s <u>Checked</u> with through 88-10 Details of the inspection are on file at this repair station under W. O. 20669 by A. Hauer P54947072 for Santa Barbara Aviation, Inc. N. S. 4019 </p>		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
		HOURS	10THS				
				Replaced Rocker cover gaskets and repaired oil separator drain line. No leaks on ground run. Date 11-9-88 Time 1537.7 hrs. I certify that the aircraft and/or appliance identified above was repaired and inspected in accordance with current F. A. A. regulations and is approved for return to service. Details of the repair are on file at this repair station under W. O. # 21043 ; Sig: <i>[Signature]</i> with <u>627557622</u> for Santa Barbara Aviation, Inc. A. R. S. 4019 Santa Barbara Airport, Goleta, CA 93017 END			
11-9-88	TACH	15	37.7	W.O. # 21043 ① Replaced oil filter element w/new. No leaks on ground run. Daniel S. Daly AP 196461355 END			

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10ths			
11 89						
3-17				<p>3-17-89 15748 AFET 50 hr.</p> <p>I certify that this aircraft has been inspected in accordance with the inspection and was determined to be in airworthy condition and approved for return to service.</p> <p>A. O. Y. completed with through _____ Date of this inspection was on this at this repair station under</p> <p>W. O. 21426 Sig. <u>Dr. P. Jewell</u> 59-41589 for Santa Barbara Aviation, Inc. A.R.S. 4019 <small>repair aircraft</small></p> <p>Santa Barbara Airport, Goleta, CA. 93117</p> <p>① AFET performed 50 hr. insp. IAW Cessna/Lycoming inspection guide.</p> <p>② changed engine oil w/ 8 qts 4/3 15-50 oil, changed engine oil filter w/ new CFO-100 filter. Inspection of oil filter checked ok. Washed engine leaks checks ok.</p> <p style="text-align: center;">END</p>		

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ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
7-21-89	TACH	1616.3		COMP. CK. 1.74/80 2.74/93 3.74/80 4.77/80 ROTL LOWER SHAK PLUGS CYL'S # 2 + 3, OIL IN WELL, SET CLEAN T GAP PLUGS, SET MAG TIMING, DRAIN OIL (SUMP + COOLER) CLEANED SUCTION SCREEN, REPLACED CFO-100 OIL FILTER, CUT OPEN OLD FILTER, NORMAL, REFILL 8 QTS ACROSHELL 15W50, RUN, LK CK O.K., CHECK AMS FUEL STRAINER, REPAIR CARB HEAT SCOOP. / CERTIFY THIS ENGINE HAS BEEN INSPI/A/W AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
10-11		1664.7	7	① Replaced CFO-100 oil filter element. No leaks on ground run.		
<p>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.</p> <p>DATE 10-11-89 TIME 1664.7 W/O# 22095 SIGNATURE <i>D. Miller</i> 567551622</p> <p>SANTA BARBARA AVIATION INC. ARS 4019 SANTA BARBARA AIRPORT, GOLETA, CA. 93117</p> <p style="text-align: center;">END</p>						

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1940						
5-10		1721.6		(1) Performed a 50 hour inspection per guide. (2) Changed oil and filter with 8 qts doreshell 15w50 oil and a CFO-100 filter. Worked engine. (3) Replaced propeller governor control bracket with new 2030017-6. (4) Cyl Lycoming AD 90-04 06 oil line fracture by inspection per paragraph (a). Paragraph (b) is due the next time the oil line is removed. (5) Engine ops checked good with 10 loads on ground runup.		
Date 5-10-40		1721.6		I certify that this aircraft has been inspected in accordance with 481.50 hour inspection and was determined to be in airworthy condition and approved for return to service.		
Air-Br's complied with		NA		Details of the inspection are on file at this repair station under		
W. O. 122434		No. 111		for Santa Barbara Aviation, Inc. A.R.S. 4019		
Santa Barbara Airport, Santa Barbara, CA. 93107				city		
				END		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						



Santa Barbara Aviation

515 Marxmiller Rd. Goleta, CA 93117

(805) 967-2332

8-14-90

Tach & SMOH 1750.5

C/W Lycoming AD 90-04-06 as per paragraph (a) (1) and (b).
 Replaced the oil line with a steel tube and fitting assembly, as
 stated in Figure 1 in the Appendix of this AD. Both case fittings
 are of steel configuration. No further action needed. Ran engine
 and no leaks found. Ops check normal.

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 8.14.90 TIME 1750.5 W/O# 22440 SIGNATURE A. Halg #p564987072

SANTA BARBARA AVIATION INC. ARS 4019 SANTA BARBARA AIRPORT, GOLETA, CA. 93117

END



Santa Barbara Aviation

515 Marxmiller Rd. Goleta, CA 93117

(805) 967-2332

LICENSE
NUMBER

8-24-90

TACH & SMOH 1750.5

- 1) Performed 100 hr. inspection in accordance with Cessna C177B/Lycoming 0-360 service/maintenance manual.
- 2) Compression check: 1) 75/80 2) 77/80 3) 72/80 4) 76/80
- 3) Replaced four spark plugs with new. Cleaned, gapped and tested the remaining plugs. OPS checked normal.
- 4) Had alternator sent out for O/H. Alternator removed, O/H & installed: Cessna P/N C611501-0102 Motocraft P/N DOFF10300J. OPS checked normal.
- 5) Replaced two cabin air ducts with new.
- 6) Cleaned all fuel primer nozzles. OPS checked normal.
- 7) Replaced carb. heat shroud assembly with new. OPS checked normal.

Date 8-24-90 Time 1750.5 hrs. I certify that this aircraft has been inspected in accordance with the

100hr inspection and was determined to be in airworthy condition and approved for return to service.


A. D.'s ^{checked} ~~checked~~ with through 90-12 ; Details of the inspection are on file of this repair station under

W. O. 22508 ; Sig. A. Haly 4564987072 for Santa Barbara Aviation, Inc. A.R.S. 401V

Santa Barbara Airport, Goleta, CA. 93117

END

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
10-24-90				 Santa Barbara Aviation 515 Maxmiller Rd. Goleta, CA 91117 (805) 967-2332	1770.4 TACH 1770.4 TMSMOH	
Performed 50 hour oil change. Drained oil and removed old filter. Installed new cartridge filter. Added 8 qts. 15w50 Aeroshell oil. Performed leak check engine run up, no leaks noted.						
Date <u>24 Oct 90</u> Time <u>1770.4</u> hrs. I certify that this aircraft has been inspected in accordance with air inspection and was determined to be in airworthy condition and approved for return to service <u>50 Hrs.</u>						
A. D.'s complied with through <u>N/A</u> Details of the inspection are on file at this repair station under						
No. <u>22650</u> Sig. <u>Joseph A. Burnack</u> for Santa Barbara Aviation, Inc. A.P.S. 4711						
Santa Barbara Airport, Goleta, CA 93117						

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE

3-14-91

DURA



Santa Barbara Aviation
 515 Marxmiller Rd. Goleta, CA 93117
 (805) 967-2332

TSMOH 1829.3

Tach 1829.3

LICENSE
NUMBER

- 1) Changed oil and filter with 8 qts of Aeroshell 15w50 oil and new filter element. No leaks found after post maintenance run-up.

THE ~~COMPONENT~~ 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 3-14-91 TIME 1829.3 W/O# 22805 SIGNATURE [Signature]

SANTA BARBARA AVIATION INC. ARS 4019 SANTA BARBARA AIRPORT, GOLETA, CA. 93117 EVD

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

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MR.



ENGINE LOG

DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	HOURS	10THS			
8-29-91			 Santa Barbara Aviation TTAF 1862.6 hrs. 515 Marinillas Rd. Goleta, CA 93117 Tach 1862.6 hrs. (805) 561-2332 TSMOH 1862.6 hrs. TSPOH 1862.6 hrs.		
			1) Performed 100 hr. inspection of the engine and propeller in accordance with Cessna 177B service/maintenance manual. 2) Compression check: 1) 76/80 2) 76/80 3) 73/80 4) 76/80. 3) Cleaned, gapped and inspected all engine spark plugs. Replaced all the lower cylinder spark plugs with new. Ops checked normal. 4) C/W Bendix AD78-09-07R3 per paragraphs (a), (c) and (d) by visual inspection in accordance with Bendix S.B. #599B. Impulse coupling was replaced with new. Next inspection due at 2362.6 Tach. 5) Performed 500 hr. inspection on the magneto in accordance with Bendix overhaul/inspection manual. Replaced the entire magneto with an overhauled unit. Ops checked normal. Magneto removed: D4RN-2021 p/n 10-382555-11 s/n 6207 Magneto installed: D4RN-3000 p/n 10-682555-11 s/n G239101GR. 6) Flushed oil cooler with cleaning solvent. 7) Repaired muffler assembly for crack. Ops checked normal. 8) Replaced all muffler/exhaust stack coupling clamps and hardware with new. 9) Installed a new right inbd baffling fastener spring.		
			DATE <u>8-29-91</u> TIME <u>1862.6</u> HRS. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>100 hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND APPROVED FOR RETURN TO SERVICE. A BY CHECKED THROUGH <u>71-16</u> DETAILS OF THE INSPECTION ARE ON FILE AT THIS REPAIR STATION UNDER WG <u>22995</u> SIGNED <u>A. Haly</u> AUTHORITY <u>DR SANTA BARBARA AVIATION, INC. A.R.S. BIRMINGHAM</u> <small>SIGNATURE AUTHORITY</small>		
			SANTA BARBARA AVIATION, GOLETA, CA 93117 END		

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ENG

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		 Santa Barbara Aviation 515 Maxamiller Rd. Goleta, CA 93117 Tach 1879.8 SMOH 1879.8	LICENSE NUMBER
		HOURS	10ths		
1991 10-14				¹⁴ 10-4-91 1) Drained oil and removed filter. Inspection of filter element revealed no contamination at this time. Installed new Champion CF0100 oil filter element. Serviced engine with Aeroshell 15w50 oil. Performed leak check engine run, no leaks noted at this time. 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 <u>10-29-91</u> TIME <u>1879.8</u> W/O # <u>23051</u> SIGNATURE <u>Joseph A. Ruonack</u> SANTA BARBARA AVIATION INC. AIRS BKPR487C SANTA BARBARA REPORT GOLETA, CA 93117 APP # 336-50-0520	
1992 4-3				 Santa Barbara Aviation 515 Maxamiller Rd. Goleta, CA 93117 Tach 1931.8	
				1) Changed engine oil and filter, added 8 quarts Aeroshell 15w50 oil. Run-up and leak check okay. 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 <u>4-3-92</u> TIME <u>1931.8</u> W/O # <u>23213</u> SIGNATURE <u>[Signature]</u> SANTA BARBARA AVIATION INC. AIRS BKPR487C SANTA BARBARA REPORT GOLETA, CA 93117 APP # 2447683	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE

9-25-92


SANTA BARBARA AVIATION TTAF 1935.0

515 Marxmiller Road Goleta, California 93117 Tach 1935.0

Eng. TSMOH 1935.0

Prop. TSPOH 1935.0

LICENSE
NUMBER

- 1) Performed 100 hr inspection of the engine and propeller assemblies in accordance with Cessna C177B service/maintenance manual.
- 2) compression check: 1) 75/80 2) 72/80 3) 75/80 4) 70/80.
- 3) Cleaned, gapped and inspected all engine spark plugs. Replaced all lower cylinder spark plugs with new. Ops checked normal.
- 4) Replaced induction air filter with new.
- 5) Cleaned all cylinder fuel primer nozzles.
- 6) Replaced the #2 cyl. fuel primer line with a new line assembly. Ops checked normal.
- 7) Replaced inlet line to the air/oil separator with a new line assembly.

 DATE 9-25-92 TIME 1935.0 HRS. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN
100 Hr INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND APPROVED FOR RETURN TO SERVICE.

 A D% CHECKED THROUGH 92-16 DETAILS OF THE INSPECTION ARE ON FILE AT THIS REPAIR STATION UNDER

 WO 23415 SIG. Anthony M. [Signature] FOR SANTA BARBARA AVIATION, INC. A.R.S. BKRA97C

NAME AUTHORITY

 SANTA BARBARA AIRPORT, GOLETA, CA. 93117 **END**

DATE

DURATI

IS

CENSE
NUMBER

2-5-93



SANTA BARBARA AVIATION Tach 1967.2
515 Marxmiller Road Goleta, California 91117 SMOH 1967.2


- 1) Removed alternator for repair. Installed same alternator after repair. Ford part number DOFF-10300J serial 2-3-3AB.

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 2-5-93 TIME 1967.2 W/O # 23616 SIGNATURE SGT W. J. AP553697406
SANTA BARBARA AVIATION INC. ARS 8KHR497C SANTA BARBARA AIRPORT, GOLETA, CA. 93117

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
5-11-93				 SANTA BARBARA AVIATION TTA# 1978.0 515 Marxmiller Road Goleta, California 93117		
				1) Changed engine oil and filter, serviced engine with 8 quarts of Aeroshell 15w50. No leaks noted at this time. 2) Removed and replaced E.G.T. probe with new, calibrated E.G.T. gauge as necessary.		
				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 <u>5-11-93</u> TIME <u>19720</u> NO. <u>23795</u> SIGNATURE <u>[Signature]</u> <u>A+P 2447683</u> SANTA BARBARA AVIATION INC. AFS 801R497C SANTA BARBARA AIRPORT, GOLETA, CA. 93117 -END-		
				END OF BOOK # 1		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

PROPELLER INSPECTION & REPAIRS

INSPECTION

REPAIRS

DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
------	--------------	-----------	------	-------------	--------------



Santa Barbara Aviation

515 Marxmiller Rd. Goleta, CA 93117

(805) 967-2332

7-10-90

Tach & SMOH 1749.9

Dynamically balanced the propeller assembly as per Chadwick/Helmuth balancing procedures. Permanently installed the balancing weights to bring the prop/engine vibration to 0.02 IPS. Ops check normal.

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 7-10-90 TIME 1749.9 W/O# 22484 SIGNATURE A. Holop AP564987072

SANTA BARBARA AVIATION INC. ARS 4019 SANTA BARBARA AIRPORT, GOLETA, CA. 93117

END

SEE PREVIOUS PAGE FOR 1993 HISTORY.

PROPELLER INSPECTION & REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
8-24-90	SMOth	1750.5	8-24-90	Time 1750.5	I certify that the aircraft has been inspected in accordance with the 100hr inspection and was determined to be in airworthy condition and approved for return to service. A. D.'s checked through with through 90-12. Details of the inspection are on file at this repair station under W. O. 22508, SIG A. Halop #PS64987072 for Santa Barbara Aviation, Inc. A.R.S. 4012 NAME AUTHORITY Santa Barbara Airport, Goleta, CA. 93117 EAD
8-29-91	TSPOM	1862.6	8-29-91	TIME 1862.6	HRS. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANI 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND APPROVED FOR RETURN TO SERVICE A. D.'s CHECKED THROUGH 91-16. DETAILS OF THE INSPECTION ARE ON FILE AT THIS REPAIR STATION UNDER W. O. 22995, SIG A. Halop #PS64987072 FOR SANTA BARBARA AVIATION, INC. A.R.S. 4012 NAME AUTHORITY SANTA BARBARA AIRPORT, GOLETA, CA. 93117 EAD
9-25-92	TSPOM	1935.0	9-25-92	TIME 1935.0	HRS. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANI 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND APPROVED FOR RETURN TO SERVICE A. D.'s CHECKED THROUGH 92-16. DETAILS OF THE INSPECTION ARE ON FILE AT THIS REPAIR STATION UNDER W. O. 23415, SIG A. Halop #PS64987072 FOR SANTA BARBARA AVIATION, INC. A.R.S. 4012 NAME AUTHORITY SANTA BARBARA AIRPORT, GOLETA, CA. 93117 EAD



"LOOK FOR THE RED AND BLUE
CESSNA PENNANTS FOR THAT
EXTRA SERVICE WHERE IT COUNTS
WHEN YOU NEED IT."

CESSNA AIRCRAFT COMPANY WICHITA, KANSAS