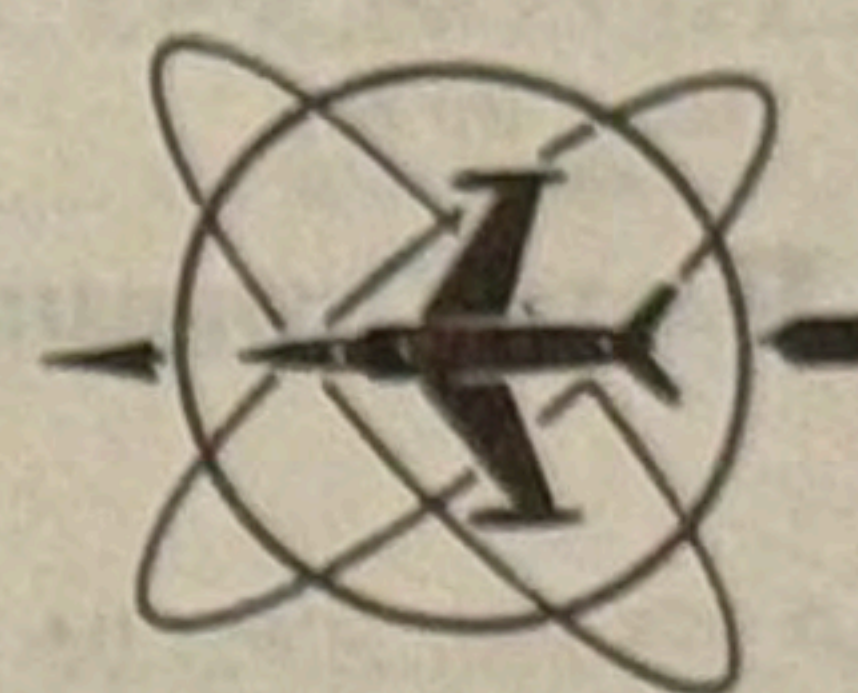


*The Standard*

 **ENGINE LOG**

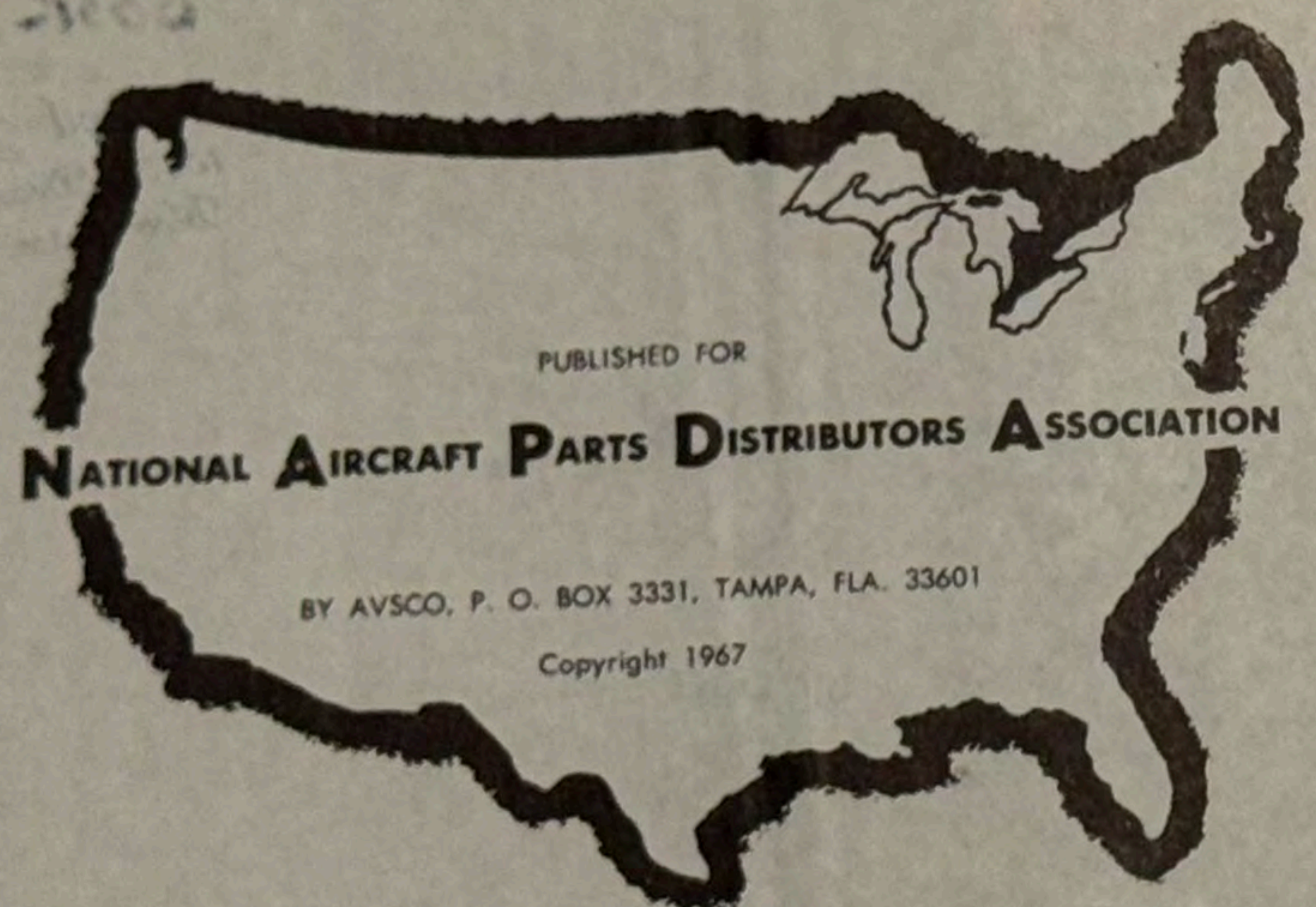
Book # 4

Emil J. Niosi  
10402 Decatur Ave. So.  
Bloomington, Ma. 55438



MODEL SE-1

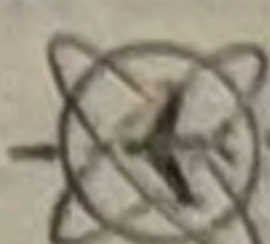
ENGINE LOG



ENGINE RECORD - GENERAL INFORMATION

MANUFACTURER LYC. MODEL O-360-A1E  
SERIAL L-13658-36A TYPE CERTIFICATE CESSA CARDINAL N 30553  
THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT 180-AT 2700 R.P.M.  
MINIMUM OCTANE FUEL 100 OIL GRADE SUMMER 50 WINTER 30  
MAGNETO TIME \_\_\_\_\_ POINT SETTING \_\_\_\_\_ FIRING ORDER \_\_\_\_\_  
SPARK PLUG GAP \_\_\_\_\_  
MFG. RECOMMENDED OVERHAUL AT \_\_\_\_\_ HOURS.

*Emil J. Niosi*  
10402 Decatur Ave. So.  
Bloomington, Mn. 55438

The Standard  
 ENGINE LOG

REGISTERED OWNER RECORD

NAME **EMIL J. NOSI** ADDRESS **10402 DECATUR AVE. So.**  
 CITY **BLOOMINGTON** STATE **MINN.** FROM **10-69** TO \_\_\_\_\_  
 NAME **Emil J. Nosi** ADDRESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
 CITY **10402 Decatur Ave. So.** STATE \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
 CITY **Bloomington, Mo. 55438** ADDRESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
 NAME \_\_\_\_\_ STATE \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
 CITY \_\_\_\_\_ ADDRESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
 NAME \_\_\_\_\_ STATE \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
 CITY \_\_\_\_\_ ADDRESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
 NAME \_\_\_\_\_ STATE \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
 CITY \_\_\_\_\_ ADDRESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_

NOTES

10-69  
 11-69  
 12-69  
 1-70  
 2-70  
 3-70  
 4-70  
 5-70  
 6-70  
 7-70  
 8-70  
 9-70  
 10-70  
 11-70  
 12-70

DATE 19 80	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-12			1047:19	CHANGED TO AERO-W #30 A.D. E.J.H.
10-20			1047:26	
11-2			1048:34	
11-18			1048:78	
11-21			1049:62	
11-27			1050:16	
11-29			1051:41	
1-30			1051:79	
12-2			1052:84	
12-4			1052	Replaced inoperative vacuum pump
12-8			1052:27	with new Airborne unit S/N 34151
12-11			1053:90	vacuumed out instrument lines

DATE 19 80	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.)
12-12			1054:33	and replaced all system filters
12-22			1054:95	ground checks satisfactory
12-26			1055:39	
		1981		
1-1			1056:12	
1-3			1056:57	
1-15			1056:98	
1-17			1058:21	
1-19			1059:27	
1-24			1059:73	
1-24			1060:87	
1-25			1060:30	













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.)
19 54				
4-23			158:79	
5-4			1159:16	
5-10			1159:54	
5-20			1159:91	
5-27			1160:37	
12-1-84			1162:0	CHECKED COMPRESSION #1 <sup>78</sup> / <sub>81</sub> #2 <sup>76</sup> / <sub>80</sub> #3 <sup>78</sup> / <sub>80</sub> #4 <sup>75</sup> / <sub>81</sub> , REPAIRED MUFFLER, REPAIRED STARTER MOTOR, CLEANED SPARK PLUGS <i>James P. Rees MA 56320A1</i>
I CERTIFY THIS <u>airframe</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>12-1-84</u> INSPECTION AND WAS DETERMINED TO BE IN <u>James P. Rees MA 56320A1</u> AIRWORTHY CONDITION.				

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.)
19 84				
12-9			1167:78	
12-9			1170:26	
12-13			1170:74	
12-18			1171:50	
12-20			1171:94	
12-23			1172:68	
12-30			1175:35	
1-1-85			1174:18	
1-11-85			1175:09	
1-12-85			1175:92	
1-23-			1176:31	
2-16-			1176:72	

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.)
<del>1-25</del>			<del>1175:58</del>	
2-17			1177:56	
3-8			1178:02	
3-7			1178:61	
3-10			1179:16	
3-15			1179:54	
3-20			1180:01	
4-3			1180:49	
4-5			1181:16	
4-6			1181:60	
4-10			1182:11	
4-14			1182:55	

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.)
1985			1183:04	
4-18			1183:43	CHANGED OIL TO ACRO W-#100 A.D. P. 7.2.
4-24			1183:93	
4-27			1184:36	
4-28			1185:07	
4-29			1186:13	
5-6			1186:49	
6-9			1187:55	
6-16			1187:94	
6-23			1189:22	
6-30			1190:37	
7-8			1190:92	
7-14				

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.)
1985				
7-21			1191:31	
7-28			1191:72	
8-10			1192:10	
9-25			1193:68	
10-6			1194:65	
10-13			1195:06	
10-14			1195:39	CHANGED TO AERO-W.A.D.#65 P. J. Huron
10-19			1196:13	
10-20			1196:64	
10-26			1197:11	
10-27			1197:54	
11-4			1197:88	CHANGED FUEL LINE - P. J. Huron

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.)
1985				
11-9			1198:29	
11-10			1198:69	
11-14			1199:06	
12-20			1200:03	
12-29			1200:68	CHANGED OIL TO AEROW#57AD E. J. 2.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS (ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6-23-86	1207	ck	1289	Compression ok. Clean & gap plugs. Install New Impulse Coupling Lt
		Mag. Time both Mags. C/W		AD 82-20-01 does not have Soft Flyweights AD 78-09-07 Over 1707 hr.
		Replace Oil Cooler hose. Install starter bendix. Replace Alt Belt. Inspect Muffler. Reseal Oil Cooler		
		Net. Install bracket Air Filter sec		Stc Rear of Log. Adjust Cushion on Mixture Control Ck all Eng Controls
		Wash eng - ground run up ck		OK. *CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH 100 hr INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION
	1207			DATE 6-23-86
				SIGNATURE [Signature]
				CERTIFICATE NUMBER ACP 502542334

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.)
19 86			1208	
7-1			120830	
7-2			1209:27	
7-6			1209:14	
7-14			1210:12	
7-20			1210:62	
7-28			1211:05	
8-3			1211:48	
8-10			1211:99	
8-17			1212:44	
8-19			1212:91	
8-23			1213:34	
9-18				





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.)
1987				
1 Sep	1274.8			CHANGED OIL AERO W 50 RAO
2 Oct	1301.0			CHANGED OIL AERO W 30 RAO
12 Nov	1326.0			CHANGED OIL AERO W 30 RAO
1988				
10 Mar	1350.6			CHANGED OIL AERO W 50 RAO
10 Jun	1375.3			CHANGED OIL AERO W 50 RAO
14 Jul	1392.6			CHANGED OIL AERO W 50 RAO

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.)
1988				
9-22-88				TACH 1410 total 1410
				Replace four spark plugs AND clean four
				Pressure check exhaust system, Replace induction
				Air Filter check compression 1-65/80 2-74/80
				3-71/80 4-25/80 Replace ALTERNATOR Belt
				Retime left mag
				I CERTIFY THAT THIS Engine
				HAS BEEN INSPECTED IN ACCORDANCE
				TO AN ANNUAL INSPECTION AND WAS
				DETERMINED TO BE IN AN AIRWORTHY
				CONDITION
				Mary Z Randolph
				AIP 2024328 IAB

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.)
10-27-89			1449.69	
1-74/80		2-64/80	3-74/80	4-74/80
				change oil AND clean oil screen check mag timing
				Pressure test exhaust Replace Induction Air
				Filter clean AND gap spark plugs Repair CARB
				Air Box
				I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE TO AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION
				Mary Z Randolph AIP 28243287A

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.)
8-12-93	TACH 1543.30			COMPLETED ANNUAL INSPECTION THIS DATE.
				COMPRESSION READINGS WERE AS FOLLOWS 1) 77/80 2) 77/80
				3) 79/80 4) 79/80. CHANGED OIL + CLEANED FILTER SCREEN.
				SERVICED WITH TOTS AEROSHELL 100W OIL. TIGHTENED
				CLAMPS ON #2 CYC OIL RETURN LINE. REPLACED ROCKER
				COVER GASKETS ON CYC'S #1 & #2. REPAIRED EXHAUST
				FLANGE ON #3 CYC, AND INSTALLED ALL NEW EXHAUST
				GASKETS. REPLACED INDUCTION AIR FILTER ELEMENT WITH
				NEW PIN B45705 ELEMENT. REPLACED 3 SPARK PLUGS,
				WITH NEW PIN REM138E SPARK PLUGS. REPLACED 4 MISSING
				SCREWS IN MUFFLER HEAT SHROUD. R+R CARBURETOR AND
				REPAIR MIXTURE CONTROL, SHORTENED INDUCTION AIR SCAT

CONTINUED ON NEXT PAGE

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	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
1 19				TUBE TO ELIMINATE CHAFFING ON LOWER ENGINE COWL. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. END

John W. Proctor AP368620140IA  
 9/25/94 TACH 1556 COMPLETED 100 HR INSPECTION THIS DATE. COMPRESSION DATA FOLLOWS: 1) 74 2) 78 3) 76 4) 76/80;  
 CHANGED OIL; SERVED W/ 7 QTS AEROSHELL W-80 SAE 40 OIL;  
 CLEANED FILTER SCREEN; REMOVED, CLEANED, GRAPED, FIRE RESIST;  
 RE-INSTALLED ALL SPARK PLUGS; (W AD) 94-03-01 (BY) REPLACED  
 OF IGNITION COIL PIN 10-391088-1 ON L/H MAG; R/H MAG

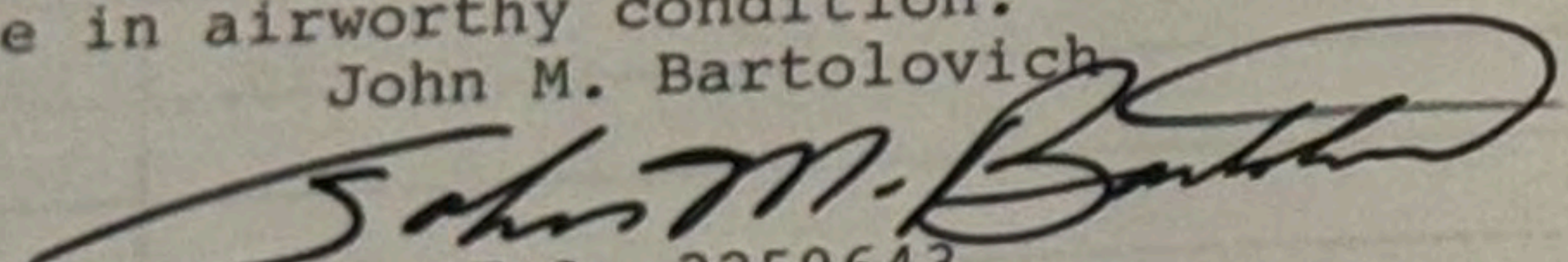
DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS  
 ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF  
 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
10/26/94	1552			NOT AFFECTED BY SIN; REPLACED ROCKER BOX COVER #3 CYL; WASHED ENGINE - TEST RAN: NO LEAKS NOTED. END

AP 367946660  
 I certify that I have inspected this engine in accordance with an annual inspection and was determined to be in airworthy condition.  
 Billy M. L. 514341224 AT

DATE	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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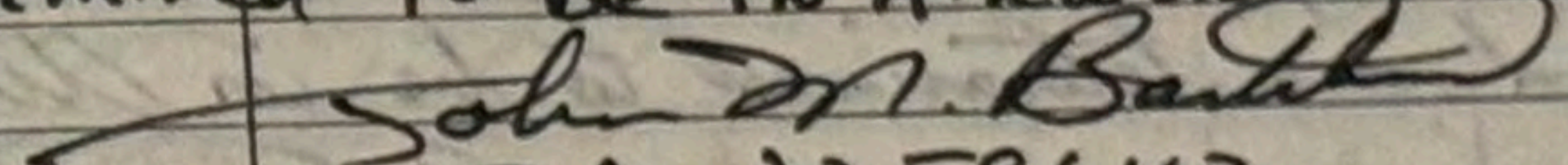
19\_\_  
 October 22 1996  
 Tack: 1543.3  
 AD 95-07-01 DNA by date  
 AD 95-26-02 DNA by N number  
 C/W AD 96-09-10 Due in 5 yrs. or 2000 hrs.  
 cleaned regapped plugs ck'd timing. ck'd all ad's thru bi-weekly this date.  
 At this time and date I certiy that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

John M. Bartolovich  
  
 I.A. 2259643

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.)
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1998  
 July 14  
 Tack: 1585:41

AT This Time And Date I certify  
 That This Engine HAS Been inspected in  
 accordance with AN ANNUAL inspection and  
 WAS Determined TO Be in Airworthy Condition

  
 I.A. 2259643

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.)
19 99	TT 1630			
	Oct 24			<p>ck'd or C/W All AD's Then Bi-weekly this date          comp'ck 75/80 or Better all cyls          At this time and date I certify that this engine and          prop has been inspected in accordance with an annual          inspection and was determined to be in Airworthy          Condition</p> <p>John M. Bartoloni          T.A. 2259643</p>

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.)
2000	TT 1657:00	11/15/00		
				<p>C/W All AD's Then Bi-weekly this date          At this time and date I certify that this          Engine and prop has been inspected in          accordance with an annual inspection          and was determined to be in airworthy          condition.</p> <p>John M. Bartoloni          T.A. 2259643</p>



