

AVCO LYCOMING

ENGINE LOG

N7857F

#1

 **AVCO** LYCOMING DIVISION

WILLIAMSPORT, PENNSYLVANIA 17701

SSP1872

N 7857F

**AVCO** LYCOMING DIVISION  
WILLIAMSPORT, PA. 17701

# ENGINE LOG AND MAINTENANCE RECORD

RECORD OF Avco Lycoming

MAKE

MODEL

SERIAL

FROM \_\_\_\_\_ 19 \_\_\_\_ TO \_\_\_\_\_ 19 \_\_\_\_

DETAILING TIME FROM \_\_\_\_\_ TO \_\_\_\_\_  
HOURS HOURS

SSP 1872

June 1972



Form No. 776-D

## REMANUFACTURED ZERO TIME ENGINE CERTIFICATE

This is to certify that the engine as described hereafter has been repaired as prescribed by AVCO Lycoming Specifications and Federal Aviation Regulations. All applicable Airworthiness Directives and factory Bulletins complied with at time of remanufacture.

Model IO-540-K1G5D Serial No. RL-15930-48A

Authorized representative P. Stryker Date \_\_\_\_\_  
AVCO Lycoming Factory Service Department

**AVCO LYCOMING DIVISION** WILLIAMSPORT, PA. 17701

## ENGINE DESCRIPTION

Mfgr. <b>AVCO</b> LYCOMING DIVISION	Place	WILLIAMSPORT, PA. 17701		Date
Type	Model	Serial No.		
Rated H.P.	Max. H.P.	Weight (Dry)		
Rated R.P.M.	Max. R.P.M.	Oil Pressure		
Bore	Stroke	Displacement	Cu. In.	
Compression Ratio	Supercharger Ratio			
Reduction Gear Ratio				
Propeller	Hub Design	Hub Serial No.		
Blade Design	Blade Serial No.	Blade Serial No.		
Max. Hub H.P.	Max. Blade H.P.			
Pitch	Diameter	Length		
Name				
Address				



# ENGINE LOG

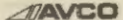
## SERIAL No.

DATE	
Total to Date	
<b>SERVICEABLE PART</b>	
Manufacturer	LYCOMING
Part Name	ENGINE
Model	IO-540-K165D
Part No.	
Serial No.	RL-15930-48A
Remarks:	
The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service.	
Pertinent details of the repair are on file at this repair station under Order No. 195-4679	
Date	1-31-80
Signed	E. A. Williams
For: Signature of Authorized Person	
AVCO LYCOMING DIVISION	
AVCO CORPORATION	
WILLIAMSPORT, PA. 17701	
FAA Repair Station # 1108	No 3 4854
Form 302-B	LICENSE

Form 302-B



## ENGINE LOG SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			<div style="text-align: center;">  <b>LYCOMING WILLIAMSPORT DIVISION</b>  <b>AVCO CORPORATION</b>            WILLIAMSPORT, PENNSYLVANIA 17701    <b>TO-540-K1G5D</b>              ENGINE SERIAL NUMBER <b>RL1593048A</b>              IN SERVICE DATE <b>041980</b>              DETACH AND RETAIN THIS PORTION FOR YOUR RECORD         </div>		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

## ENGINE LOG SERIAL No. \_\_\_\_\_

DATE		TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
		Hrs.	Min.			
				<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN            ACCORDANCE WITH A ... <u>ANNUAL</u> ... INSPECTION IS            DETERMINED TO BE IN AIRWORTHY CONDITION AND IS            APPROVED FOR RETURN TO SERVICE. PERTINENT DETAIL            OF THIS INSPECTION ARE ON FILE AT THIS FACILITY            UNDER REPAIR ORDER # <u>6588</u>            TOTAL TIME <u>293 hrs</u> <u>TAC</u> <u>1261 hrs</u>            SIGNED <u>[Signature]</u> DATE <u>12-23-82</u>            WEISS AERO SERVICE/CRS. #362-39 /</p>		
				Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
				Brought Forward		
				Total to Date		



# ENGINE LOG SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			ENGINE - Drained oil, cleaned screens, checked & cleaned spark plugs, checked compression, checked fuel system, drained sumps, checked starter and generator brushes, checked mags and timed properly, checked prop for leaks and grease. Functionally checked engine.		
<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION IS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAIL OF THIS INSPECTION ARE ON FILE AT THIS FACILITY UNDER REPAIR ORDER # <u>7271</u>.....</p> <p>TOTAL TIME <u>387 h</u> <u>1345</u> <u>SMOH</u> <u>387 h</u></p> <p>SIGNED <u>Thurman Smith</u> DATE <u>1/27/84</u></p>					
Page Total			<p>All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.</p>		
Brought Forward					
Total to Date					

# ENGINE LOG SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			ENGINE - Drained oil, cleaned screens, checked & cleaned spark plugs, checked compression, checked fuel system, drained sumps, checked starter and generator brushes, checked mags and timed properly, checked prop for leaks and grease. Functionally checked engine.		
<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION IS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAIL OF THIS INSPECTION ARE ON FILE AT THIS FACILITY UNDER REPAIR ORDER # <u>8259</u>.....</p> <p>TOTAL TIME <u>450 h</u> <u>1418 h</u> <u>SMOH</u> <u>450 h</u></p> <p>SIGNED <u>Thurman Smith</u> DATE <u>2/8/84</u> <u>CRS 362-39</u></p>					
Page Total			<p>All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.</p>		
Brought Forward					
Total to Date					



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DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			ENGINE - Drained oil, cleaned screens, checked & cleaned spark plugs, checked compression, checked fuel system, drained sumps, checked starter and generator brushes, checked mags and timed properly, checked prop for leaks and grease. Functionally checked engine.	<i>58 out shell detail</i>	
			I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION IS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAIL OF THIS INSPECTION ARE ON FILE AT THIS FACILITY UNDER REPAIR ORDER # <u>2276</u> TOTAL TIME <u>54/1</u> <u>1509</u> <u>SMOH 541</u> SIGNED <u>Therese Muth</u> DATE <u>8/8/86</u>		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

## ENGINE LOG SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			ENGINE - Drained oil, cleaned screens, checked & cleaned spark plugs, checked compression, checked fuel system, drained sumps, checked starter and generator brushes, checked mags and timed properly, checked prop for leaks and grease. Functionally checked engine.	<i>58 out shell detail</i>	
			I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION IS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAIL OF THIS INSPECTION ARE ON FILE AT THIS FACILITY UNDER REPAIR ORDER # <u>3227</u> TOTAL TIME <u>635</u> <u>1603</u> <u>SMOH 635</u> SIGNED <u>Therese Muth</u> DATE <u>10/6/87</u>		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		



## ENGINE LOG SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			ENGINE - Drained oil, cleaned screens, checked & cleaned spark plugs, checked compression, checked fuel system, drained sumps, checked starter and generator brushes, checked mags and timed properly, checked prop for leaks and grease. Functionally checked engine.		
			I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION IS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAIL OF THIS INSPECTION ARE ON FILE AT THIS REPAIR STATION UNDER REPAIR ORDER # <u>706</u> .....		
			TOTAL TIME <u>7:35</u> ..... <u>1702</u> ..... <u>SMITH 735</u>		
			SIGNED <u>Frank M. Smith</u> DATE <u>10/6/88</u>		
			THE MOD SQUAD, INC.		
			Page Total <u>CRS 362-39</u>		
			Brought Forward		
			Total to Date		

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## ENGINE LOG SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
<u>4/18/88</u>	<u>TACH</u>	<u>1730</u>	ENG INSTALLED @ 968.0 TACH -- TTSN 762		
			TTSN <u>962.0</u>		
			Changed oil 50W/100 FILTER CH48103		
			COMPRESSION: #1 $1\frac{1}{2}/80$ #2 $1\frac{3}{8}/80$ #3 $1\frac{1}{8}/80$ #4 $1\frac{1}{8}/80$ #5 $1\frac{1}{8}/80$ #6 $1\frac{1}{8}/80$		
			I CERTIFY THIS ENG HAS BEEN INSPECTED IAW 100 HZ CRITERIA AND DETERMINED TO BE IN AIRWORTHY CONDITION		
			John R Francis AEP 489447187		
<u>12/11/88</u>	<u>1791</u>	<u>0</u>	TTSN 823 Changed oil & Filter 50W/100 AGROSHOELL & CH 48103 Filter John R Francis AEP 489447187		
			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. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
10/1/89	1830	0	SMOH 862.0 Replaced Exhaust Gaskets on right Bank, Cleaned + gapped Spark plugs, Charged oil + filter using AeroShell 40W. Compression Check #1 $\frac{7}{80}$ #2 $\frac{7}{80}$ #3 $\frac{7}{80}$ #4 $\frac{7}{80}$ #5 $\frac{7}{80}$ #6 $\frac{7}{80}$ . Set Magneto timing. I Certify this engine has been inspected in accordance with an Annual Inspection as Required by FAR 43 and was determined to be in an Airworthy Condition (Johns W. Noto AIP1972156 IA 02/24/90 1853.0 Oil Changed AERO 15/50 Ch 48103 Filter <del>Johns W. Noto</del> <sup>AS 189447187</sup>		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

# ENGINE LOG SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
04/09/90	1908.6		OIL (changed 15W50 (2qt) & FILTER (48103) AEROSHELL		
04/23/90	1920	1	Compression #1 $\frac{7}{80}$ #2 $\frac{7}{80}$ #3 $\frac{7}{80}$ #4 $\frac{7}{80}$ #5 $\frac{7}{80}$ #6 $\frac{7}{80}$ TTSN 9681		
			Cleaned/Gapped plugs; Set Eng. Timing; Tightened Rocker Oil Return Hoses - - I Certify this engine has been inspected I/A/W 100 hour criteria and determined to be in Airworthy Condition (Johns W. Noto AIP189447187		
05/09/90	1958	9	OIL/FILTER changed 15W50 AEROSHELL-0548103 Filter <del>Johns W. Noto</del> <sup>AS 189447187</sup>		
06/24/90	2017	5	OIL/FILTER changed 15W50 AEROSHELL/ES 48103 Filter <del>Johns W. Noto</del> <sup>AS 189447187</sup>		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		



## ENGINE LOG SERIAL No. \_\_\_\_\_

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## ENGINE LOG SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
04/28 1990	✓		Tach 2111.5 SMOH 1143.5 Compression: #1 12/80 #2 14/80 #3 11/80 #4 10/80 #5 14/80 #6 74/80 REPLACED 8 Spark Plugs: Inspected Impulse Coupling per AD REPLACED MAG PTS/CAPACITORS: ADJUSTED FUEL CONTROL Changed OIL (15W50 AGRO-SHELL ES 48111 FILTER REPLACED RT BANK EXHAUST GASKETS: REPAIRED RT FRT ENG. BLOCK I CERTIFY THIS ENG/PROP HAVE BEEN INSPECTED THAT ANNUAL CRITERIA AND DETERMINED TO BE IN AIRWORTHY CONDITION Charles W. Hall ACP 1972156 IA		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		



# ENGINE LOG SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
10/04/90	21	15	ENGINE OIL COOLER, RADIATOR HOSES (-99, -98 & -100) REPLACED W/ NEW HOSES John R. Francis A & P 489447187		
01/21/91	21	12	OIL CHANGED 12 qts (15W50 AGRO) OS48103 FILTER		
			TACH: 2210.0 TTSN: 1242.0 plugs cleaned/gapped		
05/04/91			TIMING SET; OIL CHANGED (15W50 AGRO) (OS48103 FILTER)		
			COMPRESSIONS: #1 $\frac{68}{80}$ #2 $\frac{70}{80}$ #3 $\frac{74}{80}$ #4 $\frac{74}{80}$ #5 $\frac{68}{80}$ #6 $\frac{70}{80}$		
			I CERTIFY THIS ENG. HAS BEEN INSPECTED IAW 100 AD		
			CRITERIA AND DETERMINED TO BE IN AIRWORTHY CONDITION		
			John R. Francis		
			A & P 489447187		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

# ENGINE LOG SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
06/17/91	22	60	TTSN 1292.0 OIL Change 15W50 CH48103 FILTER		
			1338.1	John R. Francis	A & P 489447187
07/30/91	23	06	TTSN 1338.1		
			COMPRESSION #1 $\frac{68}{80}$ #2 $\frac{68}{80}$ #3 $\frac{76}{80}$ #4 $\frac{74}{80}$ #5 $\frac{68}{80}$ #6 $\frac{72}{80}$		
			CHANGED OIL (12 qts 15W50 AGROSHOCK CH48103 FILTER); AIR INDUCTION		
			FILTER CHANGED; TIGHTENED EXH STACKS; (CLEANED/GAPPED PLUGS)		
			REMOVED - REPIPED PROP (PER AD) REINSTALLED PROP (REPIPED)		
			BY MEMPHIS AGRO		
			I Certify this Engine has been inspected IAW 100 AD criteria and		
			determined to be in Airworthy Condition John R. Francis A & P 489447187		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		



# ENGINE LOG SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
09/12/91	23	53.4	SMOK <del>1445.5</del> CHANGED OIL 15W50 AGROSHELLE 48103 FILTER John R. France AEP 489447187		
10/01/91	23	75.8	Compression #1 $\frac{74}{80}$ #2 $\frac{72}{80}$ #3 $\frac{76}{80}$ #4 $\frac{78}{80}$ #5 $\frac{72}{80}$ #6 $\frac{72}{80}$		
10/01/91	23	75.8	TISON 1407.8: REPLACED ALT BEARINGS/BUSHINGS: REPAIRS ROCKER COVER GASKETS: CLEANED/GAPPED PLUGS I certify this Engine Has Been Inspected IAW Annual Criteria and determined to be in Satisfactory Condition John R. France AEP 489447187 IAW		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
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# ENGINE LOG SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
01/08/92	24	07.5	TSON 1439.5 OIL Change 15W50 AERO 48103 FILTER John R. France AEP 489447187		
01/28/92	24	50	VAC pump REPLACED John R. France AEP 489447187 w/pump Rebuilt by AERO ACCESS OK		
01/28/92	24	50	OIL/FILTER changed 15W50 AERO 48103 John R. France AEP 489447187		
01/28/92	24	50.7	1508.7 Compressor #1 $\frac{74}{80}$ #2 $\frac{75}{80}$ #3 $\frac{76}{80}$ #4 $\frac{75}{80}$ #5 $\frac{74}{80}$ #6 $\frac{75}{80}$ ; changed oil 15W50 AERO 48103 FILTER CLEANED/GAPPED PLUGS checked MAG Timing OK CLEANED ENG - SEE NEXT PAGE - -		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					



# ENGINE LOG SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
06/03/92			(Previous page entries continued)		
TACH	2476.7		I certify this Engine has been inspected IAW		
TISN	1508.7		100 hr Criteria and determined to be in Airworthy Condition John R Francis AEP 489447187 IAW		
08/20/92	TACH	2527.0	Changed Oil (Aero BWSO) and Filter AS 4813	John Francis 489447187	
10/19/92	TACH	2557.0	TISN 1589.0 Changed Oil BWSO ACROSHILL CH48103		
			Compression #1 73/80 #2 72/80 #3 74/80 #4 74/80 #5 75/80 #6 74/80		
			Gapped plugs Checked Eng Timing: CLEANED Eng Comp		
			(CONT):		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

# ENGINE LOG SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
10/19/92	(Cont)		I certify this Engine has been inspected IAW ANNUAL Criteria and determined to be in Airworthy Condition John R Francis AEP 489447187 IAW		
05/05/93	TACH	2609.2	TSMOH: 1641.2 - Oil Change & (HOW AERO 5/CH 48103 FILTER) John R Francis AEP 489447187		
09/19/93	TACH:	2653.5	SMOH: 1687.5 : Changed Oil ISW50 ACROSHILL CH48103 FILTER CHECKED TIMING: CLEANED GAPPED PLUGS: #1 72/80 #2 74/80 #3 77/80 #4 74/80 #5 72/80 #6 74/80 I certify this Engine has been inspected IAW ANNUAL Criteria and determined to be in Airworthy Condition John R Francis AEP 489447187 IAW		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
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DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
2/1/94	TACH	2706.1	OIL CHANGED 15W50 AGRO 1848103 feller		
			BEACON LIGHT BULB REPLACED BAIL SERVICED John R. Francis #489447187		
06/28/94	TACH	2781.7	SMON: 1783.7: CLEANED & GAPPED PLUGS; REPLACED		
			ALL TO EXH. GASKETS: INSTALLED NEW HDWR ON EXHAUST		
			SYSTEM; CHANGED OIL 15W50 AEROSHELL: CHECKED TIMING		
			COMPRESSION #1 7/80 #2 7/80 #3 7/80 #4 7/80 #5 7/80 #6 7/80		
			After life this engine has been inspected IAW ANNUAL		
			Criteria and determined to be in Airworthy condition		
			John R. Francis		
			A/S/P 489447187 J.A.		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

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DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
1994	2802		OIL CHANGED 15W50; FILTER CHANGED John R. Francis #489447187		
6/04/95	TACH	2849.1	SMON: 1831.1		
			COMPRESSION: #1 7/80 #2 7/80 #3 7/80 #4 7/80 #5 7/80 #6 7/80		
			CHANGED OIL & FILTER 15W50 AGRO SHELL: GAPPED PLUGS		
			CHECKED MAG TIMING		
			I CERTIFY THIS ENG HAS BEEN INSPECTED IAW		
			100 hr CRITERIA and determined TO be in		
			Airworthy condition John R. Francis #489447187		
6/29/95	TACH	2891.5	OIL CHANGED/FILTER AGRO 15W50/CH 48103		
			John R. Francis #489447187		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
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DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
7/29/95	290	15	SMON: 1933.5 #173 #272 #371 #475 #575 #674 INDUCTION AIR FILTER changed Identify THIS Engine has been inspected IAW ANNUAL CRITERIA AND DETERMINED TO BE in unworthy condition John R. France AS#48844718T IA. ENGINE REMOVED FOR OVERHAUL @ TACH 2949.5 TISN 1981.5		
03/19/96			INSTALLED OVERHAULED ENGINE -- PARTS LIST: CRANK CASE SR#1405; EXHAUST VALVE SR#10456 (6) VALVE CAPS MS13998-3(6); VALVE CAPS SL62388(6); SL3601-A2		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
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			Total to Date		

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DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			Ring Set: (1) SEAL SL13792(1); BEARINGS SL13885 M03(2); BEARING SL74309 M08 (12); ROD BOLTS SL75060(12); ROD NUTS SL12186(12); PISTONS SL10207(6); BEARINGS SL11575 M03(6); GEAR SL13619 L49(1); BOLT AND 14A(1) LOCK PLATE SL10332(1); THERMO VALVE 53E22144 SR# 70724(1); RECONDITIONED CRANK SHAFT R28185-1(1); ROLLER T3648(2); ROLLER T6788(2); COUNTGAL W/ PLATGS 71907(8); SNAP RINGS LW14820(8) RECONDITIONED COUNTGAL WTS 73644(2); RECONDITIONED CAM SHAFT T6148(1); RECONDITIONED TAPPETS 72877(12); LARD MOUNTS J3804-40 (4); EXH VALVE GUIDES 75838(6); INTAKE VALVE SEATS 12688(6); STUDS EXH PORT 31K-12(12); HOSE ASSY'S 62400-6-0246 3/AG 366000 16-0110(2)		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		



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DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			AND GASKET SET OVERHAUL SL73185-1 (1)		
			AFTER INSTALLATION ENG WAS OPERATED IN FLIGHT		
			UNDER BREAK-IN PROCEDURES FOR 2.5 HOURS -- (CHECKED)		
			OPERATIONAL AND RELEASED FOR FURTHER FLIGHT OPS.		
			** COMPRESSION AFTER BREAK-IN		
			TACH 2952° #1 75/80 #2 75/80 #3 73/80 #4 75/80 #5 75/80 #6 75/80		
			SMO 0 I certify this engine has been inspected IAW		
			ANNUAL CRITERIA AND DETERMINED to be in		
			unworthy condition John R. Francis A40489447187-1A		
			TACH 2952° TTSN 1984.0 TSOH "0"		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

# ENGINE LOG SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
9/12/96			TACH 2993.4 Changed OIL/FILTER 15W50 AGRO	John R. Francis	A40489447187-1A
11/01/96			TACH 3051.7 SMOH 99.7 CHANGED OIL 15W50 AGRO	John R. Francis	A40489447187-1A
11/01/96			CHANGED/GRAPED PLUGS: SET MAG TUNE: CHANGED		
			#1 EXH MANIFOLD GASKET:		
			COMPRESSION #1 74/80 #2 75/80 #3 75/80 #4 75/80 #5 73/80 #6 75/80		
			I certify this engine has been inspected IAW		
			ANNUAL CRITERIA AND DETERMINED to be in		
			unworthy condition John R. Francis A40489447187-1A		
05/09/97			TACH 3096.5 OIL/FILTER CHANGED 15W50	John R. Francis	A40489447187-1A
09/17/97			TACH 3138.2 OIL/FILTER CHANGED 15W50	John R. Francis	A40489447187-1A
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		



# ENGINE LOG SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
11/14/97	3	16	4.2 TSD 2196.2 Simot 212.2 SGT ENG (mag) timing grabbed plugs: CLEANED ENG: TIGHTENED ROCKER RETURN TUBE CLAMPS; TIGHTENED LOWER AND MID OIL PAN GASKET BOLTS* I certify this Engine has been inspected 1410 Annual Criteria and was determined to be in acceptable condition. <i>John R. Francis</i> AS 0489447187 *# 1 78 @ # 2 78/90 # 3 78/90 # 4 74/80 # 5 78/80 # 6 78/80		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

# ENGINE LOG SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
1/5/98			CHANGED OIL @ 3189.02 TACH HRS. REMOVED AND INSTALLED 12 QTS X-CTRY 20W-50W MULTI-GRADE OIL AND CH 48-103 OIL FILTER <i>Jeff Feldman</i>		
4/13/98			CHANGED OIL @ 3255.92 12 QTS X-CTRY 20W-50W MULTI-GRADE & INSTALLED NEW OIL FILTER <i>Jeff Feldman</i>		
9/3/98	3	47	2 HRS CHANGED OIL INSTALLED 12 QTS PHILLIPS X-CTRY 20W 50 OIL, INSTALLED NEW OIL FILTER <i>Jeff Feldman</i>		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					



# ENGINE LOG SERIAL No. \_\_\_\_\_

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
12-18-98			TACH 3407.0 TSMOH 457.5 TT 2439.0		
			New engine log started this date.		
			No further entries		
			Kenneth Schaefer		
			328401601 AEP		
			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.

DATE \_\_\_\_\_

Service Bulletins, Letters, Instructions & A D Notes



DATE \_\_\_\_\_

Service Bulletins, Letters,  
Instructions & A D Notes

See new engine log  
started 12-18-98

Remeth Schaefer  
328401601 A&P