



The Standard

ENGINE LOG

ASA-SE-1

The subject aircraft was involved in an incident / accident on 4/18/2025 rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: 9828250979US.

Signed: ***Underwriters Salvage Company***

Date: **7/3/2025**

ALG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100

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.)
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installed a new muffler and heat shroud assembly univair part number -12742-006. Installed
 new exhaust gaskets and nuts. Compiled with AD 54-05-02, no discrepancies noted. See
 annual inspection checklist dated 10/21/24 for more information. All work done IRT AC43.13-1b,
 Lycoming overhaul manual 60294-7, Continental Ignition Systems service support manual dated
 AUG 2011, Lycoming SB 480F, Lycoming SI 1437, IAW Brackett air filter installation instructions,
 and FAR 43 appendix D. I certify that this engine has been inspected in accordance with an
 annual inspection and was determined to be in airworthy condition.

Matt Spory  02/06/2025 4326902 A&P IA ACTT: 2689.7

YEAR: 2024	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.)
6/24/24	1859.5	—	2686.5	Serviced Engine With 8 qts Aeroshell 15w50. Installed new Plugs. more Dan Martin AP4665499 Serviced IAW Lycoming Service Instruction 1042AH & AC4313-1B. Dan Martin AP4665499 - END -
8/1/24	1865.2			Added Cam Guard IAW Cam Guard Instructions NO Discrepancies noted. Mason Gary ASP 4326902 END

YEAR: 2025	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.)
2/6/25				

Installed new exhaust stud in the cylinder #3 inboard position. Removed right magneto, disassembled, and installed new oil seal. Reinstalled right magneto and timed the engine, verified left and right mags are set to 25 degrees BTDC. Removed and replaced all rubber oil return tubes with new. Removed crankcase vent tube, cleaned and inspected, reinstalled. Installed safety wire on carburetor attachment nuts. Secured #1 induction tube/primer line clamp. Removed and replaced all ignition harness/baffle passthrough grommets with new. Blended minor propeller nicks smooth. Repaired left muffler/engine mount attachment rod. Manufactured and installed a new right side tailpipe support rod. Installed BA-4106 Brackett air filter assembly. Changed engine oil with 6 qts of aeroshell 15 w 50. Engine suction screen and oil filter screen found satisfactory. Removed, cleaned, inspected, reinstalled spark plugs. Adjusted idle mixture. Ran engine and performed oil leak check and mag drop check, found satisfactory. Compression test found satisfactory, #1 61, #2 62, #3 64, #4 61. Compression test to be performed again after 100 hours as per Lycoming SI 1191A. Compiled with AD 68-05-01.

Continued

YEAR:

2022

DATE

11/17

11/17/22 Tach Time:1800.2 Total Time:2621.2

Engine Annual Inspection

Engine Inspected IAW APP D to part 43

Compressions within Limits

Oil changed, Plugs cleaned, Air filter changed.

Magnetos removed and 500 hour inspection performed by Columbia, See yellow tags and W.O. 29593.

New Wire harness installed PN: KA12364

Propeller inspected for defects and none noted.

This Engine has been inspected IAW an ANNUAL inspection and has been found to be in an AIRWORTHY condition.


 Richard Beltz 3407315IA

YEAR:

2023

DATE

RECORDING
TACH
TIMETODAY'S
FLIGHTTOTAL
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.)

10/26

1831.3

—

2458.3

415.17 SMOH. Annual Inspection. Engine inspected IAW
 App D to Part 43. Compressions 1-60/80, 2-67/80, 3-70/80, 4-66/80
 Oil changed, Screen checked, plugs cleaned, air filter changed.
 Propeller inspected, no defects.
 This powerplant has been inspected IAW an ANNUAL inspection
 and has been found to be in an AIRWORTHY condition.
 RB AP3407315IA

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.)
				I CERTIFY THAT THIS <u>ENGINE</u> WAS INSPECTED ACCORDING TO <u>180 HR</u> INSPECTION <u>AND</u> WAS FOUND TO BE IN AN AIRWORTHY CONDITION TACH TIME <u>1800.1</u> ENGINE TIME <u>1800.1</u> TOTAL TIME <u>2621.1</u> <u>W. J. [Signature]</u> AIP <u>157283275</u> <u>16 SEP 01</u>

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.)
DATE _____	INSPECTED ACCORDING TO _____	ENGINE TIME _____	TOTAL TIME _____	ENGINE INSPECTED FOR LEAKS, CHECKED AND TIGHTENED ALL HOSE CLAMPS, EXHAUST SYSTEM CHECKED FOR CRACKS, O.K. CHECKED FINGER SCREEN IN CARB, CHECKED BAFFLES FOR CRACKS, O.K. REMOVED PLUGS CHECKED, CLEANED REPLACED, CHECKED TIMING OF VALVES, CHECKED THROTTLE AND CARB HEAT FOR PROPER TRAVEL, DRAINED GASCOLATOR CHECKED SCREEN AND RE SAFETY WIRED, CHECKED "D" LEADS, CHECKED GENERATOR FOR OUTPUT CHECKED COMPRESSION #1-76 #2-74 #3-75 #4-73 CHECKED PROP FOR NICKS, CHECKED COUPLING FOR CRACKS, RAN UP O.K.

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.)
				I CERTIFY THAT THIS <u>ENGINE</u> WAS INSPECTED ACCORDING TO <u>100 HR</u> INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. TACH TIME <u>1800.</u> ENGINE TIME <u>1800.</u> TOTAL TIME <u>2621.1</u> <u>Robert W. Wessling</u> <u>AS P 15783R75 10 SEPT 08</u>

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.)
				I CERTIFY THAT THIS <u>ENGINE</u> WAS INSPECTED ACCORDING TO <u>ANNUAL</u> INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. TACH TIME <u>1800.</u> ENGINE TIME <u>1800.</u> TOTAL TIME <u>2621.1</u> <u>Michael P. Jankowski</u> <u>10 SEPT 2008</u> <u>PT 1394134</u> <u>161H5174</u> ENGINE CHECKED FOR LEAKS, CLEANED PLUGS & TESTED O.K. EXHAUST SYSTEM CHKD FOR LEAKS & CRACKS, CARB FUEL SCREEN REMOVED CHECKED, OIL SCREEN REMOVED CHKD PARTICALS, THROTTLE & CARB HEAT CHECKED FULL TRAVEL AND BINDING, CHKD GENERATOR FOR SECURITY, CHECKED "P" LEADS TIGHTNESS & OPERATION, CHECKED RAFFELS FOR CRACKS & TIGHTNESS, CHKD ALL CLAMPS FOR TIGHTNESS, CHKD PROP FOR NICKS & CORROSION, CHKD ENGINE TIMING CHKD COMPRESSION: #1-75 #2-73 #3-74 #4-74

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.)
				I CERTIFY THAT THIS <u>ENGINE</u> WAS
				INSPECTED ACCORDING TO <u>100 HR</u>
				INSPECTION AND WAS FOUND TO BE IN AN
				AIRWORTHY CONDITION.
				TACH TIME <u>1000</u> ENGINE TIME <u>1800</u>
				TOTAL TIME <u>2621.1</u>
				<u>Robert W. W. W. W.</u>
				<u>ASP 157283275 15 SEP 2007</u>

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.)
				I CERTIFY THAT THIS <u>ENGINE</u> WAS
				INSPECTED ACCORDING TO <u>100 HR</u>
				INSPECTION AND WAS FOUND TO BE IN AN
				AIRWORTHY CONDITION.
				TACH TIME <u>1800</u> ENGINE TIME <u>1800</u>
				TOTAL TIME <u>2621.1</u>
				<u>M. Michael J. J. J. J.</u>
				<u>1394134</u>
				<u>15 Sep 2007</u>
				INSPECTED ENGINE, CHECKED ALL NOSE CLAMPS
				FOR TIGHTNESS, CHECKED ALL FUEL AND OIL
				LINE FOR LEAKS, CHAFFING, TIGHTNESS.
				DRAINED CARB, CLEANED SCREENS, CHECKED
				THROTTLE AND MIXTURE CONTROLS FOR PROPER
				ATTACHMENT AND TRAVEL, CHECKED GENERATOR
				FOR TIGHTNESS AND BELT FOR WEAR, CHECKED
				MAGS, "P" LEAD AND CAPACITORS FOR TIGHTNESS
				CHECKED BAFFLES FOR CRACKS AND MOUNTING
				REMOVED EXHAUST SYSTEM CHKD CRACK'S
				CHECKED PROP FOR NICKS PROPER MOUNTING
				COMPRESSION CHK. #1-75 #2-73 #3-74 #4-74

Engine Record General Information

Manufacturer LYCOMING Model 0290 D 125-hp

Serial 1415-21 Type Certificate P.A.-22-125 N937A

This engine is currently installed in aircraft SERIAL # 22-241

Minimum Octane Fuel 80 Oil Grade: Summer 50 Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer recommended overhaul at 2000 hours .

#4

The Standard



ENGINE LOG

DATE 19__	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.)
				I CERTIFY THAT THIS <u>ENGINE</u> WAS
				INSPECTED ACCORDING TO <u>180 HR</u>
				INSPECTION AND WAS FOUND TO BE IN AN
				AIRWORTHY CONDITION:
				TACH TIME <u>1799</u> ENGINE TIME <u>1799</u>
				TOTAL TIME <u>2630</u>

Robert W. Jones
AIP 157283245 DEC 11, 2004

DATE 19__	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.)
				I CERTIFY THAT THIS <u>ENGINE</u> WAS
				INSPECTED ACCORDING TO <u>180 HR</u>
				INSPECTION AND WAS FOUND TO BE IN AN
				AIRWORTHY CONDITION.
				TACH TIME <u>1799</u> ENGINE TIME <u>1799</u>
				TOTAL TIME <u>2630</u>

Robert W. Jones
AIP 157283245 DEC 11, 2004

CLEANED ENGINE, CHECKED ALL HOSES &
TIGHTENED CLAMPS, CLEANED AND REPAIRED
PLUGS. CHECKED MAG POINTS & TIMING
DRAINED CARB. CHECKED SCREENS,
REMOVED EXHAUST & CHECKED MUFFLER
NEW ARSLETS INSTALLED CHECKED COMPRESSOR
#1-75 #2-74 #3-75 #4-74 CHECKED
THROTTLE & MIXTURE FOR PROPER TRAVEL
AND BINDING CHECKED PLUG LEADS FOR
LEAKAGE, CHECKED PROP FOR NICKS.
RAN UP ENGINE CHECKED FOR LEAKS
CHECKED "D" LEADS, O.K. CHECKED
BAFFELS CRACKS, SECURITY

DATE 19__	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.)
		DEC	9, 2003	DRAINED OIL, CHECKED FINGER SCREEN, REFILLED WITH PERO-SHELL 80 MINERAL OIL <i>Robert W. [unclear]</i> A&P 157283275 I CERTIFY THAT THIS ENGINE WAS INSPECTED ACCORDING TO 100 HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. TACH TIME 17990 ENGINE TIME 1797.6 TOTAL TIME 20080 <i>Robert W. [unclear]</i> A&P 157283275 DEC 9, 2003

DATE 19__	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.)
			DEC 9, 2003	ENGINE CHECKED FOR LEAKS, O.K. TIGHT - ENED ALL CLAMPS. CLEANED & REGAPPED - PLUGS CHECKED TIMING, COMPRESSION CHK #1-74 #2-73 #3-74 #4-75 REMOVED MUFFLER & CHECKED FOR CRACKS, O.K. CLEANED FINGER SCREEN IN CARB CHECKED OIL FINGER SCREEN, CHECKED MIXTURE CONTROL FOR PROPER TRAVEL CHECKED THROTTLE FOR PROPER TRAVEL AND BINDING. CHECKED PROP FOR NICKS RAN UP ENGINE, CHECKED FOR PROPER OPERATION AND LEAKS. O.K.

DATE 19__	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.)
DEC 15, 2002				DRAINED OIL CHECKED OIL SCREEN. REFILLED WITH AERO SHELL 80 MINERAL OIL. Robert J. Wanner A&P 157283275
DEC 15, 2002				REPLACED COWL SEALS WITH SRR-RED PER MIL SPEC ZZR765B Robert J. Wanner A&P 157283275

I CERTIFY THAT THIS ENGINE WAS

INSPECTED, ACCORDING TO 100 HR
INSPECTION AND WAS FOUND TO BE IN AN
AIRCRAFT WORTHY CONDITION.

TACH TIME 1,795.0 ENGINE TIME 1,795.0
TOTAL TIME 2616

Robert J. Wanner

A&P 157283275 DEC 15, 2002

DATE 19__	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.)
DEC 15, 2002				ENGINE CLEANED AND INSPECTED FOR OIL LEAKS & CHAFING. CHECK ALL CLAMS FOR TIGHTNESS. EXHAUST SYSTEM REMOVED AND CHECKED FOR CRACKS. CHECKED THROTTLE & MIXTURE CONTROL FOR PROPER TRAVEL AND SECURITY. DID COMPRESSION CHECK. #1-73 #2-72 #3-75 #4-76 REMOVED PLUGS & CLEANED AND CHECKED FOR PROPER FIRING. CHECKED "P" LEADS & TIMING. PULLED FINER SCREEN IN CARB. O.K. CHECKED DRAFFELS FOR CRACKS & SECURITY. TAN UP ENG. CHECKED O.K.

I CERTIFY THAT THIS ENGINE WAS

INSPECTED, ACCORDING TO 100 HR
INSPECTION AND WAS FOUND TO BE IN AN
AIRCRAFT WORTHY CONDITION.

TACH TIME 1,795.0 ENGINE TIME 1,795.0
TOTAL TIME 2616

Robert J. Wanner

A&P 157283275 DEC 15, 2002

DATE 19__	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.)
				DECEMBER 6, 2001 DRAINED OIL, CHECKED FINDER SCREEN, REPLACED OIL WITH AERO SHELL 80 MINERAL. Reland W. W. W. W. A/P 157283275
				I CERTIFY THAT THIS ENGINE WAS INSPECTED ACCORDING TO 100 HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. TACH TIME 1793.0 ENGINE TIME 1793.0 TOTAL TIME 2614

Reland W. W. W. W.
A/P 157283275 DEC 6, 2001

DATE 19__	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.)
				REPLACED ENGINE INTAKE HOSES AND GASKETS, REMOVED EXH. SYSTEM AND CHECKED MUFFLER & PIPES FOR CRACKS CLEANED AND CHECKED SPARK PLUGS CHECKED ALL CLAMPS & HARDWARE FOR TIGHTNESS, CHECKED MAG. TIMING, CLEANED CARB SCREEN AND INTAKE FILTER. CHECKED MIXTURE CONTROL FOR FULL TRAVEL & BINDING. CHECKED CARB HEAT FOR PROPER OPERATION, CHECKED ALL BAFFLES CRACKS, INSTALLED NEW BAFFLE SEALS, RAN UP ENGINE CHECK LEAKS, CHECKED PROP FOR NICKS.
				I CERTIFY THAT THIS ENGINE WAS INSPECTED ACCORDING TO 100 HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. TACH TIME 1793.0 ENGINE TIME 1793.0 TOTAL TIME 2614 Michael P. P. P. P. AT 1394934 DEC 6, 2001

DATE 19__	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.)
JUNE 20, 2000	1788.1		2609.1	DRAINED OIL, CHECKED FINDER SCREENS REFILLED WITH AERO SHELL 80 MINERAL Robert J. Hammond AEP 157283275
				I CERTIFY THAT THIS ENGINE WAS INSPECTED ACCORDING TO 100 HR INSPECTION AND WAS FOUND TO BE IN AN AIRCRAFT CONDITION.
				TACH TIME 1788.1 ENGINE TIME 1788.1 TOTAL TIME 2609.1

Robert J. Hammond

AEP 157283275 JUNE 20, 2000

DATE 19__	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.)
				CHECKED ALL HOSES & TIGHTENED ALL HOSE CLAMPS, CLEANED, RELAPPED AND CHECKED PLUGS, O.K. CHECKED POINTS IN MAG AND CHECKED TIMING, DRAINED CARB AND GASCOLATOR, CHECKED FINDER SCREEN IN CARB, AND SCREEN IN GASCOLATOR, ALL NEW EXHAUST GASKETS INSTALLED ALL PIPES AND MUFFLER REMOVED AND CHECKED, O.K. COMPRESSION CHECKED #1-71 #2-70 #3-75 #4-74 CHECKED MIXTURE & THROTTLE FOR PROPER TRAVEL & MOVEMENT. CHECKED PROP
				I CERTIFY THAT THIS ENGINE WAS INSPECTED ACCORDING TO 100 HR INSPECTION AND WAS FOUND TO BE IN AN AIRCRAFT CONDITION.
				TACH TIME 1788.1 ENGINE TIME 1788.1 TOTAL TIME 2609.1

Michael P. Hammond
AEP 1394134

JUNE 20, 2000

FOR NICKS

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.)
9 98 DEC 2, 1998	1781.5		2602.5	DRAINED OIL, CHECKED RINGER SCREENS REFILLED WITH 40W AERO-SHELL - MINERAL Robert L. Hancock AEP 159285275
				I CERTIFY THAT THIS ENGINE WAS INSPECTED ACCORDING TO 100 HZ INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION
				TACH TIME 1781.5 ENGINE TIME 1781.5
				TOTAL TIME 2602.5

Robert L. Hancock
AEP 159285275 DEC 2, 98

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 DEC 2, 98				ENGINE CLEANED AND INSPECTED FOR LEAKS, BAFFLES CHECKED FOR CRACKS, OK. CHECKED ALL CAMS FOR TIGHTNESS, ALL HOSES CHECKED FOR DETERIORATION, CLEANED, REGAPPED CHECKED PLUGS, OK. DRAINED CARB AND FUEL STRAINED, OK. CHRD. COMP. #1-75 #2-74 #3-74 #4-74 CHRD TROTTLE & MIXTURE FOR TRAVEL & BINDING, CHECKED TIMING OK REMOVED MUFFLER CHECKED FOR CRACKS, OK. CHECKED PROP FOR NICKS, OK. RUN UP OK.
				I CERTIFY THAT THIS ENGINE WAS INSPECTED ACCORDING TO 100 HZ INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION
				TACH TIME 1781.5 ENGINE TIME 1781.5
				TOTAL TIME 2602.5

Michael P. Hancock
AEP 1394134

DATE 1997	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.)
Nov 29				DRAINED OIL, CHK'D FINNER SCREEN, REFILLED WITH 40W ACRO SHELL MINERAL OIL. AS P 157283275
I CERTIFY THAT THIS ENGINE WAS INSPECTED ACCORDING TO 100 HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. TACH TIME 1773 ENGINE TIME 1773 TOTAL TIME 2594 <i>[Signature]</i>				

AS P 157283275 Nov 29, 97

DATE 19__	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.)
				ENGINE CLEANED AND INSPECTED FOR OIL LEAKS & CHAFFING LINES. CHK'D ALL CLAMPS. COMPRESSION CHK'D #1-74 #2-76 #3-73 #4-75 ALL EXHAUST PIPES & MUFFLER REMOVED AND CHK'D FOR CRACKS. REMOVED PLUGS AND CLEANED AND RECAPPED. CHK'D CARB FOR LEAKS CLEANED SCREEN. CHK'D THROTTLE & MIXTURE CONTROLS FOR PROPER TRAVEL. CHK'D PROP FOR NICKS AND CORROSION. CHK'D TIMING AND MAG SW RAN UP CHK'D FOR PROPER OPERATION OK.
I CERTIFY THAT THIS ENGINE WAS INSPECTED ACCORDING TO 100 HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. TACH TIME 1773 ENGINE TIME 1773 TOTAL TIME 2594 BT 1594134 <i>[Signature]</i> Nov 29, 97				

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 <u>96</u> NOV 15	<u>1763</u>		<u>2584</u>	DRAINED OIL, CHKD FINGER SCREEN OK. REFILLED WITH AERO STOLL 50 W Randy Hammerlin A&P 157283275 I CERTIFY THAT THIS ENGINE WAS INSPECTED ACCORDING TO 100 HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. TACH TIME <u>1763</u> ENGINE TIME <u>1763</u> TOTAL TIME <u>2584</u> WAS FOUND TO BE IN AN A&P 157283275 15 Nov 96

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 <u>96</u> NOV 15	<u>1763</u>		<u>2584</u>	15 Nov 96 ENGINE CLEANED, INSPECTED, CHECKED ALL HOSES & CLAMPS, DID COMPRESSION CHK. #1-74 #2-75 #3-73 #4-74 REMOVED MUFFLER & ALL EXH. PIPES. CHECKED FOR CRACKS. OK. PULLED FINGER SCREEN IN CARB, OK. CHECKED TIMING - OK CHKD ENGINE CONTROLS FOR M4' AND OPERATION, OK. CLEANED PLUGS & TESTED, OK. CHKD PROP FOR NICKS OK. RAN UP & CHKD FOR LEAKS OK. I CERTIFY THAT THIS ENGINE WAS INSPECTED ACCORDING TO 100 HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. TACH TIME <u>1763</u> ENGINE TIME <u>1763</u> TOTAL TIME <u>2584</u> WAS FOUND TO BE IN AN A&P 157283275 15 Nov 96

DATE 19 <u>95</u>	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.)
5/11	1753		2574	CHANGED OIL CK'D FINNER SCREEN REFILLED WITH AERO SHOCK 50W Robert J Vouch= A/P 157283275 5 Nov 95
I CERTIFY THAT THIS <u>ENGINE</u> WAS INSPECTED ACCORDING TO <u>100 HR</u> INSPECTION / <u>NO</u> WAS FOUND TO BE IN AN AIRWORTHY CONDITION. TACH TIME <u>1753</u> ENGINE TIME <u>1753</u> TOTAL TIME <u>2574</u> <u>Robert J Vouch</u> <u>A/P 157283275</u> <u>5 Nov 95</u>				

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.)
5 Nov 1995				CHECKED FOR LEAKS & CHARGING CHECKED COMPRESSION #1-74 & 2-75 #3-73 #4-74 CLEANED CARB FINNER SCREEN, REMOVED MUFFLER & PIPES CK'D CRACKS. OK. CK'D CARB CONTROLS FOR PROPER OPERATION. CLEANED & GAPPED PLUGS, CHK'D TIMING & PROPER SW. OPERATION, CK'D PROP NICKS & CRACKS. OK. RAN UP & CHECKED FOR LEAKS, & PERFORMANCE OK.
CERTIFY THAT THIS <u>ENGINE</u> WAS INSPECTED ACCORDING TO <u>ANNUAL</u> INSPECTION / <u>NO</u> WAS FOUND TO BE IN AN AIRWORTHY CONDITION. TACH TIME <u>1753</u> ENGINE TIME <u>1753</u> TOTAL TIME <u>2574</u> <u>Michael J Jene</u> <u>A/P 13947134</u> <u>5 Nov 95</u>				

DATE 19 <u>94</u>	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.)
10/11	1733		2554	CHANGED OIL CHK'D FINGER SCREEN, OK. REFILLED WITH AEROSHELL 50W
				Robert Hancock AEP 157283275
I CERTIFY THAT THIS <u>ENGINE</u> WAS INSPECTED ACCORDING TO <u>180</u> <u>CHP</u> INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.				
TACH TIME		1733		ENGINE TIME
TOTAL TIME		2554		

Robert Hancock
AEP 157283275 10 Nov 94

DATE 19 <u>94</u>	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 Nov 1994	1733		2554	ENGINE CHECKED FOR LEAKS & CHAFFING. CHECKED COMPRESSION #1-74 #2-74 #3-73 #4-73 REMOVED MUFFLER & PIPES CHK'D CRACKS OK. CHK'D FINGER SCREEN IN CARB OK. CHK'D PROP NICKS, CLEANED PLUGS & RECAPPED CHK'D "P" LEAD'S AND TIMING, CLEANED CARB FILTER & REOILED. CHK'D CARB HEAT & CONTROLS. RAN UP ENH. CHK'D LEAKS & ENH PERFORMANCE OK.
				Michael J. Fenech FA 1994134 10 Nov 94
I CERTIFY THAT THIS <u>ENGINE</u> WAS INSPECTED ACCORDING TO <u>ANNUAL</u> INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.				
TACH TIME		1733		ENGINE TIME
TOTAL TIME		2554		

DATE 19-93	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.)
1/11	1728		2549	INSTALLED NEW SET OF AUBURN SR88 SPARK PLUGS REFILLED WITH ACROSHELL 15W-50 MULTIGRADE OIL Robert J. Hancock AEP 157283275 1 Nov 1993
I CERTIFY THAT THIS ENGINE WAS INSPECTED ACCORDING TO 100 HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. TACH TIME 1728 ENGINE TIME 1728 TOTAL TIME 2549 Robert J. Hancock				

AEP 157283275 1 Nov 93

DATE 19-93	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.)
				1 Nov 1993
I CERTIFY THAT THIS ENGINE WAS INSPECTED ACCORDING TO ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. TACH TIME 1728 ENGINE TIME 1728 TOTAL TIME 2549 Michael P. Hancock TA 1394134 1 Nov 93				
				ENGINE INSPECTED FOR LEAKS, O.K. COMPRESSION TESTED #1-73, #2-74 #3-73 #4-73, EXHAUST SYSTEM REMOVED AND CHECKED FOR CRACKS, O.K. CHECKED TIMING, CHECKED CARB SCREEN, O.K. CHECKED OIL FINDER SCREEN O.K. CHECKED ELECTRICAL OUTPUT, O.K. CHECKED BARRIERS FOR CRACKS, CHECKED PROP FOR NICKS, REPLACED PLUGS WITH SR88. CHECKED AD NOTES. RUN UP O.K.

DATE 19 <u>92</u>	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.)
3 OCT	1992			DRAINED OIL, CHECKED FINGER SCREENS, REFILLED WITH AERO SHELL 15W-50 MULTIGRADE
				INSTALLED "CONSOLIDATED" FLOAT KIT CF666-915 (FLOAT DATED 7/92)
				INSTALLED 1 PIECE VENTURI #46-F11 Robert J. Krumholz. ADP 157283275 3 OCT 1992
				I CERTIFY THAT THIS ENGINE WAS INSPECTED ACCORDING TO 100 HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.
				TACH TIME 1703 ENGINE TIME 1703 TOTAL TIME 2524
				R. D. Krumholz ADP 157283275 3 OCT 92

DATE 19 <u>92</u>	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.)
3 OCT	1992			ENH. INSPECTED FOR LEAKS, O.K. PLUGS CLEANED & REGAMED RETTIMED ENGINE AFTER REINSTALLING L.A. MAG. EXHAUST SYSTEM CHECKED, MUFFLER REMOVED CHECKED FOR LEAKS O.K. CARB REINSTALLED & CHECKED FOR LEAKS, COMPRESSION CHECKED #1-72, #2-75, #3-73, #4-74, FUEL SCREEN IN QUICK DRAIN CHECKED & CARB SCREEN CHECKED. CHECKED PROP FOR NICKS CHECKED ELECTRICAL OUTPUT O.K. ALL BAFFLES O.K. RAN UP & CHECKED FOR OPERATION & LEAKS
				I CERTIFY THAT THIS ENGINE WAS INSPECTED ACCORDING TO 100 HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.
				TACH TIME 1703 ENGINE TIME 1703 TOTAL TIME 2524
				Robert J. Krumholz ADP 157283275 3 OCT 92

DATE 19 <u>91</u>	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.)
27	JULY	1991		DRAINED OIL CHECKED OIL FINGER SCREEN, FILLED WITH AERO 5WELL 15W-50 MULTIGRADE OIL.
				(BOTH MAGS REMOVED, OPENED UP, CHECKED COILS POINTS, LUBRICATED & ASSEMBLED Rebuilt & mounted API 57283275
				I CERTIFY THAT THIS ENGINE WAS INSPECTED ACCORDING TO 100 HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.
				TACH TIME <u>16:90</u> ENGINE TIME <u>16:90</u> TOTAL TIME <u>25:11</u> R. J. [Signature] 157283275 27 JULY 91

DATE 19 <u>91</u>	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.)
				27 JULY 1991 ENGINE CHECKED FOR LEAKS O.K. ENGL. WASHED DOWN, CLEANED & REGAPPED & TESTED PLUGS OK. EXHAUST SYSTEM REMOVED & CHECKED FOR CRACKS NEW GASKETS & HARDWARE USED TO REPLACE EXHAUST. ENGL. COMPRESSION CHECKED #1-76 #2-76 #3-74 #4-74 FUEL STRAINERS CLEANED, CARB INLET SCREEN CLEANED, MAGS REMOVED OPENED UP & CHECKED O.K. ENGL. RETIMED, PROP CHECKED FOR NICKS. A.D. NOTES CHECKED. RUN UP FOR LEAKS: O.K.
				I CERTIFY THAT THIS ENGINE WAS INSPECTED ACCORDING TO ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.
				TACH TIME <u>16:90</u> ENGINE TIME <u>16:90</u> TOTAL TIME <u>25:11</u> [Signature] 157283275 27 JULY 91

DATE 1989	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.)
15 JULY 1989				DRAINED OIL USED AERO SHELL 15W-50 MULTI- GRADE OIL.
I CERTIFY THAT THIS ENGINE WAS INSPECTED ACCORDING TO 100 HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. TACH TIME 1670 ENGINE TIME 1670 TOTAL TIME 2491 Robert J. Wawroch AEP 151283275 15 JULY 89				

DATE 1989	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.)
15 JULY 1989				ENGINE CLEANED, INSPECTED ALL HOSES & CLAMPS, PLUGS CLEANED & REGRAPPED CHECKED, COMPRESSION OK. #1-72- #2-72 #3-73 #4-72, CHECKED TIMING, REMOVED EXHAUST PIPES & MUFF. CHECKED. CHECKED OIL SCREENS & CARB SCREEN, CHECKED & REFILLED BRAKE CYL. CHECKED PROP. FOR NICKS, CHECKED FUEL STRAINER. CHECKED ENGINE BAFFLES FOR CRACKS, CHECKED ELECTRICAL OUT PUT. CHECKED ENH. AD'S, TEST RUN UP CHECKED O.K. NO LEAKS
I CERTIFY THAT THIS ENGINE WAS INSPECTED ACCORDING TO 100 HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. TACH TIME 1670 ENGINE TIME 1670 TOTAL TIME 2491 Michael J. Jones AT 1394134 15 JULY 89				

DATE 1987	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.)
15 JULY 1987				CHANGED OIL
				ENGINE WAS
				INSPECTED ACCORDING TO 100 HR
				INSPECTION AND WAS FOUND TO BE IN AN
				AIRWORTHY CONDITION.
				TACH TIME 1629 ENGINE TIME 1629
				TOTAL TIME 2450
				Robert J. Wainwright
				ASA 157283275

15 JULY 87

DATE 1987	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.)
				15 JULY 1987
				ENGINE INSPECTED, CLEANED, DID
				COMPRESSION CHECK, #1-74, #2-72,
				#3-71, #4-72. CHECKED POINTS,
				TIMING CHECKED OK. CHANGED OIL,
				CHECKED OIL SCREENS, REMOVED EXHAUST
				PIPES & MUFFLER CHECKED OK. CHECKED
				ELECTRICAL OUTPUT OK. CHECKED
				PROP FOR NICKS, REPAINTED PROP.
				CLEANED & ADJUSTED SPARK PLUGS.
				CHECKED HOSES OK. CLEANED SCREEN
				IN CARB. & FUEL SUMP. CHECKED
				A.D. LIST, RAN-UP OK.

Michael P. Zurek
FA 1394134

15 JULY 87

[illegible]

DATE 19__	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.)
				2 JULY 1985
				ENGINE INSPECTED, WASHED DOWN
				CHECKED LEAKS, OK. MAP POINTS CHECKED,
				TIMING CHECKED, PLUGS REMOVED,
				CLEANED, TESTED OK. EXHAUST SYSTEM
				CHECKED, MUFFLER REMOVED CHECKED
				FOR CRACKS OK. OIL SCREENS CHECKED OK
				FUEL SCREEN IN CARB. CLEANED OK.
				ALL HOSES CHECKED. COMPRESSION
				CHECKED #1-74 #2-71 #3-72 #4-72
				OIL CHANGED. REFILLED SHELL 15W-50
				RUN UP OK - ALL SYSTEMS OK
				GEN OUTPUT OK AD LIST CHECKED

[illegible]

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.)
1984	AIRWORKING I CERTIFY THAT THIS [Signature] WAS INSPECTED ACCORDING TO [Signature] AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.	ENGINE TIME 1:00 TOTAL TIME 1:00	1A 1394134 MICHAEL P. ZEMCHAS	June 84 Engine inspected Compression Test #1 = 73 #2 = 70 #3 = 70 #4 = 71 Plugs cleaned & tested C&L changed & screen cleaned fuel & creases cleaned, spark plug replaced. Magneto points & timing ok. Accessory controls checked & operate ok. Carb removed and new Parting Basket installed Engine washed and run ok

[illegible]

DATE 1952	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.)
	AIRWORK I CERTIFY THAT THIS <i>Engine</i> INSPECTED ACCORDING TO <i>Engine</i> INSPECTION, AND WAS FOUND TO BE IN AN WORTHY CONDITION.	ENGINE TIME. <i>1436</i>	ENGINE TIME. <i>2260</i>	<i>5 Sep 1952</i> <i>Engine inspected compression #1=75</i> <i>#2=74 #3=74 #4=78 plugs cleaned</i> <i>and overhauled new. Exhaust sys</i> <i>insp. Magneto points & timing ok.</i> <i>Oil changed & screen cleaned fuel</i> <i>screens cleaned accessories all</i> <i>operate ok. Engine started &</i> <i>Run ok. 40 Ton AD Texaco</i> <i>oil installed.</i>
	TACH. TIME. <i>1436</i>	TOTAL TIME. <i>2260</i>	LA 1394134 MICHAEL P. ZEMCHAK	
			<i>Michael P Zemchak</i>	

DATE 19__	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.)
				11 Aug 1981 Tach Time 1421.5 hrs Engine inspected and compression for 4 Cylinders were over 2000. By Penn Yan Aero Service Inc. Magneto's were installed new Part No 51360-29 514923243 and 51360-37 514922880 New Ignition Wires also installed Exhaust System and new Exhaust Sprocket and Rebuilt Muffler from also Fabricators Repair Sta 5474 was installed Oil Screen checked and HD 50 in Supp new 8/2/82

DATE 19__	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.)
				Engine Controls & Throttle, Ignition and Carb Heat OK and Operative. Carb Drained & Screen Cleaned, Dribble Cleaned Engine Mount Inspected new Mount Bolts are on Engine Air Filter Checked & OK. All accessories Generator & Starter operate OK. Engine Run and Inspected & checked out for flight check New Fuel and Oil Lines are on a/c Engine Cylinders have 5704 Hrs 00 & Engine Time 1421.5 hrs

I CERTIFY THAT THIS ENGINE WAS
INSPECTED ACCORDING TO
INSPECTION, AND WAS FOUND TO BE IN AN AIR-
WORTHY CONDITION.

TACH. TIME 1421.5
TOTAL TIME 1421.5

ENGINE TIME 1421.5

1421.5

1394134

MICHAEL E. BEMCHAM

Inspected & approved

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER LYCOMING

MODEL O290D

SERIAL 1415-21

TYPE CERTIFICATE _____

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT PA-22-125

SERIAL NO. 22-241 N937A

MINIMUM OCTANE FUEL 80

OIL GRADE SUMMER 50

WINTER _____

MAGNETO TIME 0

POINT SETTING _____

FIRING ORDER _____

SPARK PLUG GAP _____

MFG. RECOMMENDED OVERHAUL AT 2000

HOURS.

The Standard



ENGINE LOG

TRI-PACER

N 937A

BOOK #2

ENGINE
LOG BOOK

ENGINE LOG

REMARKS

SIGNATURE

DATE AUG 24 69

T. TIME 2161

T.T. 2161 SMOH 1340

TACH 1340

SMOH 1340

I CERTIFY THAT THIS ENGINE HAS BEEN
INSPECTED IN ACCORDANCE WITH A

100 HR. ONSR FOR RECERTIFICATION

100 HR. INSPECTION AND WAS DETER-

ALL THIS DATE - CHANGED OIL

MINED TO BE IN AIRWORTHY CONDITION.

INSTALLED NEW SPARK PLUGS

AIRCRAFTSMEN, INC.

REPAIRED HEATER MUFF - REPAIRED

REPUBLIC AIRPORT

ROCKFORD

FARMINGDALE, N. Y.

Walter Schwartz
ATD 23811

Engine Serial

N C.

[illegible]

NOTICE:— Making false entries in this book is a violation of the Civil Service

ENGINE LOG

REMARKS	SIGNATURE
Aircraft Purchased 1/8/69 - V. Ramer, F. Ramer	
JAN 1969 CLEANED SPARK PLUGS. INSTALLED OVERHAULED R/MAGNETO. REPLACED POINTS & CONDENSER L/MAG. REPLACED No 3 CYL. IGNITION LEADS.	
<i>Paul Ingham</i> A + P 16576	AIRCRAFTSMEN, INC. ZAHNS AIRPORT LINDENHURST, L.I., N.Y. U.S.A.
MAY 20. OVERHAULED STARTER <i>W. J. Smith</i> A + P 23011	AIRCRAFTSMEN, INC. REPUBLIC AIRPORT FARMINGDALE, N. Y. U.S.A.

2
AIRCRAFTSMEN, INC.
REPUBLIC AIRPORT
FAIRMINGDALE, N. Y.
U.S. A.

Instructions for Use of Log Book

1. This log book must always accompany the engine to which it refers.
2. No pages shall be torn from Log Book. No erasures, and all entries to be made in ink.
3. Original entries shall be made and signed by manufacturer or seller. All other entries shall be made by Pilot, Chief Mechanic, or other competent person authorized to do so.
4. On flight, the pilot is responsible for carriage of Log Book and entries or omissions therein. Failure to do so will be considered a serious neglect of duty.

5. Before departure on flight, pilot is personally to ascertain that entries in log have been made are correct, and then sign certificate to the effect.
6. Special data such as manufacturers notes, test data, re-conditioning, etc., should be affixed to stubs provided for that purpose in the back of this book.
7. CAA-18-1 Repair and Alteration forms listed on last page.
8. This log book shall be available and produced, on demand of anyone so authorized.

ENGINE LOG

N C.

937 A
License No.

MANUFACTURER

Name

Lycoming Div - Avco Corp.

Address

Williamport, Pa.

Model

O-290

DTC# 229

H. P.

125

Serial No.

1415-21

Stroke

3 7/8

Bore

4 7/8

Manifold Pressure

Normal

Maximum

R.P.M.

Normal

Maximum

2600

B.H.P.

Normal

Maximum

125

130

Gear Reduction Ratio

Rotation of Propeller

Clockwise

Certified Correct

Date

OWNER

Name

GEORGE RANICLO

WILLIAM

RAMOS

Address

310 LENOX RD.

BROOKLYN, N.Y.

11226

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938.

ENGINE LOG



PIPER
CUB

The World's Fastest Selling Airplane

BOOK
#1

TRI-DACER
937A

ENGINE LOG



PIPER
CUB

The World's Fastest Selling Airplane

BOOK
#1

TRI-MARK

0372

CHECK

ENGINE CHECK REPORT

Engine Serial

OPERATION PERFORMED	Date Checked	Date Checked	Date Checked	Date Checked	Date Checked
Total Engine Time	AUG 17 1968		T.O.H.: 1153		
Fuel Systems, lines gascolator and carburetor			T. TIME 1975		
Lubrication system, oil tank, lines, strainers and pump	100 HR. INSPECTION FOR		S.M.O.H. 1153		
Cooling system, cowlings, baffles, lines and fittings	RE-CERTIFICATION ALL THIS DATE				
Valves, push rods and rocker arms	CHANGED OIL - (CLEANED) SCREENS INSTALLED				
Ignition, wires, plugs, points and shielding	8 NEW EM42E SPARK PLUGS - COMP. CHECK				
Engine manifold and motor mount, bolts and nuts	#1-120 #2-120-#3-123-#4-118				
Propeller Condition & Alignment	DATE 8/17/68 T.T. 1975 S.M.O.H.				
Oil changed answer Yes or No	I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. INSPECTION AND WAS DETER- MINED TO BE IN AIRWORTHY CONDITION. AIRCRAFTSMEN, INC. ZAHNS AIRPORT LINDENHURST, N. Y. Walter Jaworski #4 P23811				
Certified by					
E License No.					
Address					

This book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE CHECK REPORT

CHECK

OPERATION PERFORMED	Date Checked	Date Checked	Date Checked	Date Checked	Date Checked
Total Engine Time					
Fuel Systems, lines gascolator and carburetor					
Lubrication system, oil tank, lines, strainers and pump	Jan 11, 1969				
Cooling system, cowlings, baffles, lines and fittings					
Valves, push rods and rocker arms	All entries carried over				
Ignition, wires, plugs, points and shielding	to log book #2.				
Engine manifold and motor mount, bolts and nuts					
Propeller Condition & Alignment	TACH TIME: 1178.6				
Oil changed answer Yes or No	TOTAL TIME: 1998.6				
	SMOH 1178.6				
Certified by	Certified correct				
E License No.	William Ramer				
Address	Co-Owner				

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Date	R. P. M.	Ground Time Hrs. Min.	Air Time Hrs. Min.	Hrs. Min.

Year	Mo.	Day	Ground	Air			
					Tech time	956	Marvel Shebler carb AD64-27-2 c/w
						11/15/65	Engine I certify that this aircraft has been in- spected in accordance with a 100 H.R. inspection and was determined to be in airworthy condition. Joseph J. Sinks ACP1359967
					Tech Time	983	
						7-21-67	Engine I certify that this aircraft has been in- spected in accordance with a 100 H.R. inspection and was determined to be in airworthy condition. Joseph J. Sinks ACP1359967
					Tech Time	1018	
					TOTAL TIME 1130/68		

TOTAL TIME 15 9/10

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

REMARKS

SIGNATURE

5 APR 68

AD 68-5-1 COMPLETED WITH THIS DATE

E. Norman P1345359

Amity Foundation Series

#1255 Repair Station

5 APR 68 — OIL PRESSURE, CAM, BALL & SPRING
REPLACED OIL PRESS NORMAL.

E. Remo - P1345319

oil change #30

Hand

NOTICE.

ENGINE LOG

REMARKS

SIGNATURE

July 8, 1964 Total time 16.50 hrs Today made 750 hrs
 of cert. that this engine has been inspected in
 accordance with a 100 hr inspection and was determined
 to be in Airworthy condition. Operational preflight
 OK Douglas M. Hansen #P1432606

October 6, 1964 Total time 1718 tach 839

I CERTIFY THAT THIS eng HAS
 BEEN INSPECTED IN ACCORDANCE
 WITH A 100 hr INSPECTION AND
 DETERMINED TO BE IN AIRWORTHY

changed oil #40

Stanley Russell #AHP1339595

ENGINE LOG

REMARKS

SIGNATURE

Dec. 6, 1963 Total time 1516 hrs. Tock time 636 hrs.

Spark plugs cleaned & gapped, oil screen checked, mag points checked, timing checked, oil changed, engine hooked down. Operational preflight OK.

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

Douglas M. Raden #P 1432606

Feb. 3, 1964 Total time 1538 hrs. Tock time 658 hrs.

I certify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition. Operational preflight OK.

Douglas M. Raden #P 1432606

ENGINE LOG

REMARKS

SIGNATURE

May 20, 1963	Tach time 475:00 hrs. Oil Changed to SAE 40 CEN-PE-CO Douglas M. Kaner H#P 1432606
June 26, 1963	Total time 1372 hrs 492 hrs tach time 100 hr inspection, plugs cleaned, magnetos pointed checked & timing, air system checked, carb & fuel system checked, muffler checked, engine washed down, operational pre light OK. I certify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition. Douglas M. Kaner H#P 1432606
August 24, 1963	Tach time 554:7 Oil Change HSC. Repairs performed by H. D. Cleveland H#P 1432606

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1933, punishable by Civil Penalty.

Engine Serial

[illegible]

REMARKS

SIGNATURE

July 28, 1960 Engine torn down completely
Cleaned magnaflexed Zygloed and measured &
for standard sizes. 2 new cylinders. new crankshaft
new Exhaust valves. All intake valves ground
and seat refaced in two usable cylinders new
main bearings, new rod bearings. All new
gaskets. Distributor, magnetos and static
overhauled new belt on generator new muffler
Engine run in it for all temperatures and
pressures normal. New mag. harness on
bottom plugs. Pinrod inspection this
date. Operational perfectly OK.
ZERO TIME RECORDING TACH INSTALLED AT THIS TIME
Wally E. Butner
RUE 29031

NC

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year	Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.
1957	6	19	31	00	623	4			
1957	6	30	18	00	641	4			
			ANNUAL		INSPECTION TOTAL TIME		641.4		
			TOTAL TIME						

ENGINE LOG

REMARKS	SIGNATURE
oil changed at 627.00	
Dec 22, 1957 Engine Top overhauled new rings Valves ground & Seats ground new gaskets Boffles repaired & new plugs oil screen cleaned oil changed to #65 new Engine mount buffers all Bolts & nuts checked primer system cleaned.	Stanley E. Britain DEE J291035

Engine Serial

No.

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year	Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.
57									
3/31	57		1:30		563	6	Local		
4/1	57		2:30		566	1	Camden Dist		
4/3	57		4:00		570	1			
4/4	57		1:00		571	2			
5/3	57		4:30		572	8			
5/4	57		2:30		575	2			
5/19	57		1:30		576	7	O. B. changed		
5/25	57		1:30		577	2			
5/30	57		4:00		581	2			
6/2	57		5:00		586	1			
6/2	57		2:30		588	7	Atlantic City Dist.		
6			Certified	Local	589	4	H. C. G. 5000		
6	9		45		589	4	NY Local		
6	9		3:00		592	4	NY MALONE		
TOTAL TIME									

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

SIGNATURE

REMARKS

and changed at 603.5

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Date Year 1956 Mo. Day	R. P. M.		Ground Time		Air Time		Total Time	
			Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
	Ground	Air						
9/19/56	3	150	5	39	0	Davis - Museum		
9/29/56	3	150	5	42	8	Museum - Davis		
10/6/56		115	5	43	1	changed Oil.		
10/14/56	1	145	5	44	7	joy ride with Walt.		
10/29/56	3	300	5	47	6	Davis - Camden & ret.		
11/15/56	2	10	5	50	2	Davis - Moorestown & ret.		
12/18/56	1	100	5	51	2	East Hampton & ret.		
1/4/57	1	60	5	52	5	" "		
1/13/57		50	5	53	6	West Chester & ret.		
2/12/57	2	20				Davis to Hyannis		
2/14/57	1	25	5	57	3	Hyannis to Davis		
2/15/57	2	20	5	59	6	Phila & ret.		
2/23/57	1	20	5	61	2	Local		
3/16/57		150	5	62	1	"		
3/23/57		155	5	63	1	"		
TOTAL TIME								

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year	1956			Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Mo.	Day	Ground	Air						
4/9/56		3	10	496	9	Wilmington & ret.			
4/30/56		1	45	498	8	Poughkeepsie & ret.			
5/8/56		3	40	502	4	Millville, Reading & ret.			
5/26/56		2	00	504	5				
6/3/56		1	30	506	0	Atlantic City			
6/7/56		1	30	507	5	Atlantic City ret.			
6/23/56		3	30	511	0	Massena			
7/6/56		1	10	512	2	Massena local flight			
7/10/56		6	00	518	2	Massena - Davis			
7/15/56		Annual Inspection				Total time 518.2 hrs.			
7/22/56			30	518	5				
7/28/56		3	40	522	2	Davis to Massena			
8/3/56		4	00	526	2	Massena - Davis			
8/17/56		4	20	530	4	Davis - Massena			
8/20/56		4	50	535	2	Massena, Burlington Davis			
TOTAL TIME									

[illegible]

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year	1955			Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Mo.	Day	Ground	Air	Total Time		Remarks			
9	7/55	1	40	4	61.6				
9	11/55	1	55	4	63.5	Massena - Albany			
9	12/55	1	35	4	64.8	Albany - Paris			
9	22/55	4	10	4	69.0	Paris - Massena			
10	2/55	4	00	4	72.0	Massena - Paris			
10	12/55	3	45	4	77.4	Paris - Willoughby & ret.			
11	5/55		50	4	78.2				
12	9/55	2	00	4	80.2	Paris to Phila			
11	10/55	1	10	4	81.4	Phila - Paris changed oil			
11	27/55	1	20	4	82.9	Titusville & ret.			
12	11/55	1	00	4	84.0	Easthampton & ret.			
1	12/56	1	30	4	85.6	11		17	
3	10/56	4	00	4	89.4				
3	31/56	1	05	4	90.6	Easthampton to ret.			
4	6/56	3	05	4	93.8	Boston to ret.			
TOTAL TIME									

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial

N^o 937 R.....

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year	Mo. Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
1955				Total Time		Remarks			
6/10		1:50		4	24.5	To Atlantic City			
6/17		1:30		4	26.0	Atlantic City - Davis			
6/23		2:00		4	28.0	Davis to Hartford & ret			
7/2		4:05		4	32.2	To Massena N.Y.			
7/5		1:30		4	32.8				
7/6		1:00		4	33.8	Local Photographs			
7/10		3:45		4	37.7	Massena - Davis			
		Annual Inspection:							
7/22		4:00		4	41.8	Davis - Massena			
7/24		4:00		4	45.8	Massena - Davis			
8/6		3:40		4	49.5	Davis - Massena			
8/12		1:30		4	50.2				
8/14		4:20		4	54.5	changed Oil Massena - Davis			
8/24		1:30		4	56.0	To Titularo & ret			
9/3/55		3:50		4	59.8	Davis to Massena			
TOTAL TIME									

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

SIGNATURE

REMARKS

437.7 Total time July 15/1955
 ship submitted for inspection (annual)
 Annual inspection. Repaired poppets & poppet seats
 checked valves, checked cleaned & regapped mag.
 cleaned checked regapped, plugs changed. Cleaned
 strainer & screen. It is certified that this engine has
 been thoroughly inspected as required by C.A.R. and found to
 be airworthy. Complied with AD 5405-2 (Removal nick
 from propeller. Filed Ireland
 P 18291

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial

No. 9.37 #.....

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year				Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
1955									
Mo.	Day	Ground	Air	Total Time					
1	5	2:40		395	.9	Davis to Wilkesbarre & ret			
1	22	1:10		397	.1				
1	29	1:40		398	.8	To Block Island & ret.			
2	19	1:25		400	.2				
3	21	1:50		401	.1				
4	7	3:25		404	.5	To Williamsport			
4	8	1:45		406	.3	Williamsport to Davis			
4	18	1:50		408	.2	Davis to Murchio & ret			
4	30	1:55		410	.1				
5	15	1:50		410	.9				
5	17	2:50		413	.8	to Ellington & ret.			
5	26	1:50		414	.7	Bridgeport & ret.			
5	30	4:20		419		To Massena N.Y.			
6	1	3:20		422	.4	Massena to Davis			
6	4/55	1:10		422	.6	changed Oil.			
TOTAL TIME									

Engine Serial

N 8...9.3.7.17.....

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year	1954			Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Mo.	Day	Ground	Air	Total Time		Remarks			
7	22	2	40	36	8	9	To Allentown & ret.		
7	31	1	20	37	0	2	Teterboro		
8	14		35	37	0	0	Local		
8	22	2	10	37	3	0	To Syracuse		
8	23	2	30	37	5	7	& return changed 3 spark plugs		
8	28	4	10	38	0	0	to Massena		
9	4	2	20	38	2	4	Massena Watertown & ret.		
9	12	3	20	38	5	7	Massena to Davis Field		
10	17		45	38	6	5	local		
10	31		50	38	7	4	"		
11	7		30	38	7	9	0		
11	14		50	38	8	7			
11	21	1	00	38	9	7			
12	11	2	15	39	2	0	Twiner		
12	26	1	00	39	3	1			
TOTAL TIME							changed oil & gts		

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial

N 9.37.17

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year	Mo. Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
				T.T. 342.4					
5/31/54		4:40		347	.1	Davis to Massena.			
6/1/54		1:55		348	10	Massena to Burlington			
6/7/54		1:00		349	10	Burlington - Ticonderoga & ret.			
6/2/54		2:25		351	.8	Burlington to Davis Field.			
6/7/54		1:20		353	.2	Davis - Atlantic City			
6/8/54		1:45							
6/10/54		1:05		355	.0	Atlantic City to Davis			
6/20/54		2:00		357	10	Davis - Sky Haven & ret.			
7/3/54		4:10		361	.5	Davis to Massena			
7/8/54		1:35		362	.1				
7/12/54		3:50		366	.0	Massena to Davis			
TOTAL TIME									

SIGNATURE

REMARKS

366 Total Hours July 17, 1954
 Periodic inspection for certification.
 Changed oil. Repaired baffles. Complied with A.D. note 54-2-7
 Fred Evland FE18291

Sept 20, 1954. Removed plugs, tested, replaced 6 plugs.
 Checked mag. Checked & adjusted valves. Tested
 compression all cylinders, good. Blew out oil
 return lines from rocks for to sump. Removed
 intake valve springs checked guides. Both L
 intake guides indicate wear. Fred Evland
 385.9 hr FE18291

NOTICE: This book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial

N 8 9.37. H.

Date Year ... Mo. Day	R. P. M.		Ground Time		Air Time		Total Time	
			Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
			T.T. 326.7					
		Ground		Air				
2/22/54	1	30	3	28.2				
2/28/54	1	30	3	29.8				
3/18/54	1	10	3	31.0				
3/25/		235	3	31.6	added 2 qts of oil			
4/5/54		20	3	32.0				
4/11/	1	06	3	33.0				
4/18/		40	3	33.8				
4/22/	1	05	3	35.0	Davis Field - Boston			
4/24/	1	20	3	36.4	Boston - Davis Field			
5/1/54		25	3	36.8				
5/4/54	1	10	3	38.0	Davis - Philadelphia			
5/5/54	1	00	3	39.0	Phila - Bridgeville			
5/7/54	1	50	3	40.4	Bridgeville - Davis			
5/9/54	1	05	3	42.0				
5/16/54		25	3	42.4				
TOTAL TIME								

TOTAL TIME

Warning: Making false entries in this book is prohibited by the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial

N C 9.37.A

Date		R. P. M.		Ground Time		Air Time		Total Time	
				Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Year									
Mo.	Day	Ground	Air	T.T 306.1					
10/1/52		2	135						
10/8/			135	309	5				
10/9/			145	310	4				
10/11/53		3	110	313	9				
10/12/53			130	314	4				
10/31/53		1	100	315	7				
11/1/53		1	100	317	0				
11/15/			130	317	6				
11/23/		1	100	318	6				
12/11/53			140	319	3				
12/13/53		1	120	320	6				
12/21/53			150	321	5				
1/2/54		1	130	323	1				
2/6/54		2	130	325	4				
2/20/54		1	100	326	7				
TOTAL TIME									

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial

No. 937. 17.....

Date		R. P. M.		Ground Time Hrs. Min.		Air Time Hrs. Min.		Total Time Hrs. Min.	
Year	Mo.	Day	Ground	Air	T.T.				
1953					277	6			
7	11	53	:30		278	2			
7	11	53	:50		279	0			
7	12	53	:30		279	5	changed oil 8 yts		
8	1	53	4 :30				Davis to Maxima		
8	3	53	1 :00		285	1	added 2 yts of oil		
8	5	53	:55		286	0			
8	7	53	1 :30		287	5			
8	12	53	2 :20		289	5			
8	30	53	3 :25		293	1	Maxima to Davis		
9	1	53	:40		294	0	Added 3 yts of oil		
9	4	53	2 :20		296	3	Davis to Allerton Tnt.		
9	12	53	1 :05		297	5	Added 1 yts of oil.		
9	27	53	4 :25				Davis to Buffalo		
9	28	53	1 :35		302	5	Buffalo to Toronto.		
9	30	53	3 :25		306	1	Toronto - Chatham & Salt.		
TOTAL TIME									

N~~C~~...937A.....

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year	1953			Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Mo.	Day	Ground	Air	257.5					
4	18	3:55		258.4					
4	19	2:20		258.9		← changed oil 8 qts.			
4	26	1:00		260.1					
5	9	1:10		261.3					
5	13	2:30		263.9		← added 2 qts of oil			
5	16	1:30		264.4					
5	23	2:15		266.9		← added 1 qt of oil			
5	27	2:00		268.8		← added 2 qts of oil			
5	29	1:30		269.3					
5	31	1:55		270.2		1 qt of oil added			
6	9	2:10		272.4					
6	10	2:30		274.1		← added 2 qts of oil			
6	10	1:20		275.4		← added 2 qts of oil			
6	11	1:30		276.9					
6	28	1:45		277.6					
TOTAL TIME									

ENGINE LOG

[illegible]

N 937.7.....

1/54/53 To 4/18/53	6	15	257.5	Demonstration flights To sell ship
TOTAL TIME				To H.C. Good

ENGINE LOG

oil change. 2/28/53.

NC

NOTICE:—Making false entries in this book is a violation of the law. Penalties are severe.

SIGNATURE

REMARKS

oil change. 12/4/52

liable by Civil Penalty.

Engine Serial

T.T.

N.C.

Date		R. P. M.		Ground Time		Air Time		Total Time		
Year	Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
1952										
9	1		1	15						
					175	55				
9	6		1	00						
					177	10				
9	14		3	00						
					178	10				
9	16		2	55						
					181	10				
9	17		1	00						
					184	05				
9	21			50						
					185	05				
9	23		1	15						
					185	55				
9	24		1	45						
					187	10				
9	25		2	40						
					188	55				
9	28		2	00						
					191	35				
10	8		1	45						
					193	35				
10	12		1	20						
					195	20				
10	13			55						
					196	40				
10	19		1	15						
					197	35				
10	23		4	20						
					198	50				
					203	10				
TOTAL TIME										

NOTICE:—Making false entries in this book is a violation of the regulations of the United States Army and is punishable by court-martial.

NOTICE:—Making false entries in this book is

ENGINE LOG

SIGNATURE

REMARKS

oil change. 9/17/52.

Date		R. P. M.		Ground Time		Air Time		Total Time		
Year	Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Fwd. From Recorder					T.T.					
			1 30		159	45				
	7	17	1	30	160	15				
	7	20	2	35	162	50				
	7	26		50	163	40				
	7	27	1	00	164	40				
	7	30		40	165	20				
	8	2		45	166	05				
	8	3	2	20	168	25				
	8	5		40	169	05				
	8	10	1	00	170	05				
	8	13		45	170	50				
	8	17	1	50	172	40				
	8	19	1	00	173	40				
	8	23		45	174	25				
	8	24	1	30	175	55				
TOTAL TIME										

REMARKS		SIGNATURE
PERIODIC AND ANNUAL INSPECTION 7/16/52 OIL SCREEN & CARB. SCREENS CHECKED & CLEANED, PLUGS REGAPED, MAGS. CHECKED, CRACKS IN BAFFLES AND ENG. COWL STOPPED DRAILED AND PATCHED, PROP. SPINNER BRACKET REPLACED AND CRACKS IN SPINNER PATCHED. It is certified that this engine has been thoroughly inspected in accordance with civil air regulations and found to be airworthy. Merrill J. French A+E 1241414		

Instructions for the Use of Log Book

1. This log must always accompany the engine to which it refers.
2. No pages shall be torn from Log Book. No erasures, and all entries to be made in ink.
3. Original entries shall be made and signed by manufacturer or seller. All other entries shall be made by Pilot, Chief Mechanic, or other competent person authorized to do so.
4. On journey, the pilot is responsible for carriage of Log Book and entries or omissions therein. Failure to do so will be considered a serious neglect of duty.

5. Before departure on journey, pilot is personally to ascertain that entries in log have been made are correct, and then sign certificate to the effect.
6. Special data such as manufacturers notes, test data, re-conditioning, etc., should be affixed to stubs provided for that purpose in the back of this book.
7. CAA-18-1 Repair and Alteration forms listed on last page.
8. This log book shall be available and produced, on demand of anyone so authorized.

PIPER AIRCRAFT CORP.—LOCK HAVEN, PA., U. S. A.

ENGINE LOG

N C
License No.

MANUFACTURER { Name Sycamore Div. AUCO Mfg. Corp.
Address Willisport, Maine
Model O-290 DTC #227 H. P. 125
Stroke 3 7/8 Manifold Pressure { Normal
Bore 4 7/8 { Maximum
R.P.M. { Normal
{ Maximum
Gear Reduction Ratio
Certified Correct
OWNER { Name HAROLD GOOCH
Address 35 DELAWARE AVE
FREEPORT, N.Y.

B.H.P. { Normal
{ Maximum
Rotation of Propeller Clockwise
Date

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.