

#3



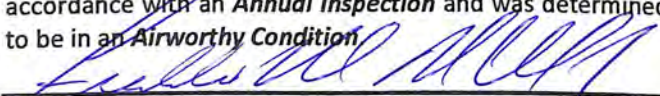
*The Standard*

# ENGINE LOG

ASA-SE-1





YEAR:	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair other specific entries.)</small>
14DEC22	N3254C	TACH 3790.55	TSMOH 380.45	
Perform <b>Annual Inspection</b> IAW Cessna service Manual. Drain engine oil and remove oil filter. Service engine with 8 Qts Aeroshell 100 Plus and new AA48109 oil filter. Remove and replace all spark plugs with new UREM40E. Check magneto to engine timing. Inspect and lubricate all engine controls. Remove and replace engine induction air filter with ne BA6108 filter element. Perform compression test with engine cold. Results as follows: #1 74/80 #2 75/80 #3 72/80 #4 74/80 #5 74/80 #6 70/80. All Ads current thru this date. Ground test Aircraft engine and Propeller. I certify that this <b>Aircraft Engine and Propeller</b> has been inspected in accordance with an <b>Annual Inspection</b> and was determined to be in an <b>Airworthy Condition</b>				
 Freddie W. McCall, Jr.    A&P 2735421 IA				

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
24 DATE			160035	
4/19	3812.5		748.0	CONDUCTED ANNUAL INSPECTION IAW
				CONTINENTAL MAINTENANCE MANUAL AND
				FAR PART 43 CHANGED OIL AND FILTER
				WITH PHILLIPS XC 20-50, CLEANED AND
				GAPPED SPARK PLUGS, CYLINDER 1,2,3,5,+6.
				COMPRESSION TESTED AT 75/80 OR BETTER
				CYLINDER # 4 TESTED LOW AT 45 PSI
				ALL A.D's CURRENT THIS DATE OWNER
				PROVIDED COPY OF CONTINENTAL SERVICE
				BULLETIN SB03-3 CONCERNING CONTINUED
				FLIGHT WITH ONE LOW COMPRESSION
				CYLINDER. ENGINE AND PROPELLER (CONT)

N3254C September 9, 2021 Tach: 3771.64 Hobbs: 145.1  
TTAF: 3771.64 AF S/N: 17256156

YE/

DA/

- 1) Completed an annual inspection IAW FAR 43 appendix "d" and manufactures inspection sheet as a guide.
- 2) Checked AD's using ATP Aviation Hub rev: 9/6/2021.
- 3) Completed ELT check IAW FAR 91.207(d) and manufacture's maintenance manual, 3 second sweep time, no defects noted, battery replacement due 3/31/2026.
- 4) Complied with AD 2011-10-09 by visual inspection, no defects noted. Due every 100 hrs.
- 5) Checked control cable tensions and operation of flight controls.
- 6) Tightened nut at control yoke fulcrum point.
- 7) Removed bottom rudder bolt and replaced with new AN4-11a.
- 8) Repaired copilots seat pocket using #10 screws and 1300L adhesive.
- 9) Removed fuel primer and rebuilt using rebuild kit P/N 05-08098.
- 10) Removed and replaced two cowl mounts P/N J-7444-14 on top right and second from bottom right side.
- 11) Performed ground run. found no defects.

I certify that this aircraft has been inspected in accordance with an annual inspection and has been determined to be in an airworthy condition at this time.

Wade Thompson 31094091A



### itions, Tests, Repairs and Alterations

with Name, Rating and Certificate Number of Technician or Repair or other specific entries.)



[illegible]

IN ACCORDANCE WITH AN ANNUAL/100 HR. INSPECTION, I DRAINED THE ENGINE OIL AND REPLENISHED 7 QTS. OF AEROSHELL 100 PLUS OIL, REMOVED THE SPIN-OFF OIL FILTER, EXAMINED THE ELEMENT and FOUND NO CONTAMINATES, REPLACED SPIN-OFF OIL FILTER W/CP48109 AND SECURED WITH SAFETYWIRE, INSPECTED THE EXHAUST SYSTEM FOR LEAKS CRACKS AND SECURITY, and THE INDUCTION SYSTEM AIR BOX and THROTTLE THROAT of the CARB., DRAINED and FLUSHED THE CARB. FLOAT BOWL and the GASCOLATOR, REPLACED DRAIN PLUGS and SAFTY-WIRED, CK'D THE MAGNITO TIMING, CLEANED and GAPPED THE SPARK-PLUGS 0.018", PERFORMED COMPRESSION CHECK ON ALL CYCLINDERS, REPLACED SPARK-PLUG W/25 ft-lbs TORQUE, ATTACHED HARNESS WIRE SET, SERVICED THE BATTERY and BOX CK'D ELECTRICAL SYSTEM WIRING, INSPECTED PROPEELLER and CK'D TORQUE and SAFTY-WIRED BOLTS.

**COMPRESSION RESULTS ARE:**

1) 79/80 2) 78/80 3) 76/80 4) 79/80 5) 78/80 6) 70/80

## Cold Engine Compression Check

I CERTIFY I HAVE INSPECTED THIS TELEDYNE CONTINENTAL O-300-D  
ENGINE S/N;35703-D-7-D I.A.W. An ANNUAL / 100 Hr. INSPECTION AND FIND  
IT TO BE AIRWORTHY. *28* *2*

10 *[Signature]* AIP IA 266016Z  
Exp 3/31/2019

or Repair

[illegible]

IN ACCORDANCE WITH AN ANNUAL/100 HR. INSPECTION, I DRAINED THE ENGINE OIL AND REPLENISHED 7 QTS. OF AEROSHELL 100 PLUS OIL, REMOVED THE SPIN-OFF OIL FILTER, EXAMINED THE ELEMENT and FOUND NO CONTAMINATES, REPLACED SPIN-OFF OIL FILTER W/CP48109 AND SECURED WITH SAFETYWIRE, INSPECTED THE EXHAUST SYSTEM FOR LEAKS CRACKS AND SECURITY, and THE INDUCTION SYSTEM AIR BOX and THROTTLE THROAT of the CARB., DRAINED and FLUSHED THE CARB. FLOAT BOWL and the GASCOLATOR, REPLACED DRAIN PLUGS and SAFTY-WIRED, CK'D THE MAGNITO TIMING, CLEANED and GAPPED THE SPARK-PLUGS 0.018", PERFORMED COMPRESSION CHECK ON ALL CYCLINDERS, REPLACED SPARK-PLUG W/25 ft-lbs TORQUE, ATTACHED HARNESS WIRE SET, SERVICED THE BATTERY and BOX CK'D ELECTRICAL SYSTEM WIRING, INSPECTED PROPEELLER and CK'D TORQUE and SAFTY-WIRED BOLTS.

**COMPRESSION RESULTS ARE:**

COMPRESSION RESULTS ARE:  
1) 80 /80 2) 80 /80 3) 80 /80 4) 79 /80 5) 78 /80 6) 80 /80

## Hot Engine Compression Test

I CERTIFY I HAVE INSPECTED THIS TELEDYNE CONTINENTAL O-300-D  
ENGINE S/N:35703-D-7-D I.A.W. An ANNUAL / 100 Hr. INSPECTION AND FIND  
IT TO BE AIRWORTHY.

W. J. F. A. P. I. A. 2660162 2003/31/2007

## Repair

EL-78

EL-79



[illegible]

EL-74

[illegible]

EL-75





# Engine Record General Information

Manufacturer Continental Teledyne Motors Model O-300-D

Serial 35703-D-17-D Type Certificate E-253

This engine is currently installed in aircraft N3254C

Overhauled to Mfg New Spec's 7/15/94 TACH 3420.00

Minimum Octane Fuel 80/87 Oil Grade: Summer Aeroshell 15W50 Winter Aeroshell 15W50

Magneto Time R-26° BTC L-28° BTC Point Setting .016" (No Go .012") Firing Order 1-6-3-2-5-4

Spark Plug Gap .016" - .021" 25-30 ft/lbs Torque REM40E

Manufacturer recommended overhaul at 2,000 hours

Left Magneto: SLICK model 6364 S/N 94020029 Left Rotation

Right Magneto SLICK model 6364 S/N 94020007 Left Rotation

#2

*The Standard*



ENGINE LOG

ASA-SE-1

19\_\_\_\_\_

TOTAL  
TIME IN  
SERVICE

REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO

FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

7-15-94	3410.1	Major Engine OVHL Burlington NC Repair Station PP4R44BM W.O. 7909 6TCM mfg Cylinder Sets (NEW) Rebuilt to NEW Spec's w/ 2 New Slick 63640 magnetos and Harness sets * all applicable ADR and Service Bulletins complied with
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[illegible]



10-31-78	
0431 3740.5	

EL-68

IN ACCORDANCE WITH AN ANNUAL/100 HR. INSPECTION, I DRAINED THE ENGINE OIL AND REPLENISHED 7 QTS. OF AEROSHELL 100 PLUS OIL. REMOVED THE SPIN-OFF OIL FILTER, EXAMINED THE ELEMENT and FOUND NO CONTAMINATES, REPLACED SPIN-OFF OIL FILTER W/CP48109 AND SECURED WITH SAFETYWIRE, INSPECTED THE EXHAUST THE EXHAUST SYSTEM FOR LEAKS CRACKS AND SECURITY, and THE INDUCTION SYSTEM AIR BOX and THROTTLE THROAT of the CARB., DRAINED and FLUSHED THE CARB. FLOAT BOWL and the GASCOLATOR, REPLACED DRAIN PLUGS and SAFTY-WIRED, CK'D THE MAGNITO TIMING, CLEANED and GAPPED THE SPARK-PLUGS 0.018", PERFORMED COMPRESSION CHECK ON ALL CYCLINDERS, REPLACED SPARK-PLUG W/25 ft-lbs TORQUE, ATTACHED HARNESS WIRE SET, SERVICED THE BATTERY and BOX CK'D ELECTRICAL SYSTEM WIRING, INSPECTED PROPELLER and CK'D TORQUE and SAFTY-WIRED BOLTS. **COMPRESSION RESULTS ARE:**

1) 90/80 2) 80/80 3) 80/80 4) 79/80 5) 90/80 6) 80/80

I CERTIFY I HAVE INSPECTED THIS TELEDYNE CONTINENTAL O-300-D  
ENGINE S/N;35703-D-7-D I.A.W. An ANNUAL / 100 Hr. INSPECTION AND FIND  
IT TO BE AIRWORTHY.

W. John Farrow N&PIA 2600162  
Exp. 3/31/2009

2009	TACH TIME
	3742.59
Jan 12	

E1-69

IN ACCORDANCE WITH AN ANNUAL/100 HR. INSPECTION, I DRAINED THE ENGINE OIL AND REPLENISHED 7 QTS. OF AEROSHELL 100 PLUS OIL, REMOVED THE SPIN-OFF OIL FILTER, EXAMINED THE ELEMENT and FOUND NO CONTAMINATES, REPLACED SPIN-OFF OIL FILTER W/CP48109 AND SECURED WITH SAFETYWIRE, INSPECTED THE EXHAUST THE EXHAUST SYSTEM FOR LEAKS CRACKS AND SECURITY, and THE INDUCTION SYSTEM AIR BOX and THROTTLE THROAT of the CARB., DRAINED and FLUSHED THE CARB. FLOAT BOWL and the GASCOLATOR, REPLACED DRAIN PLUGS and SAFTY-WIRED, CK'D THE MAGNITO TIMING, CLEANED and GAPPED THE SPARK-PLUGS 0.018", PERFORMED COMPRESSION CHECK ON ALL CYCLINDERS, REPLACED SPARK-PLUG W/25 ft-lbs TORQUE, ATTACHED HARNESS WIRE SET, SERVICED THE BATTERY and BOX CK'D ELECTRICAL SYSTEM WIRING, INSPECTED PROPELLER and CK'D TORQUE and SAFTY-WIRED BOLTS. **COMPRESSION RESULTS ARE:**

WIRED BOLTS. COMPRESSION RESULTS ARE:  
1) 80/80 2) 80/80 3) 80/80 4) 78/80 5) 80/80 6) 80/80

I CERTIFY I HAVE INSPECTED THIS TELEDYNE CONTINENTAL O-300-D  
ENGINE S/N: 35703-D-7-D I.A.W. An ANNUAL / 100 Hr. INSPECTION AND FIND  
IT TO BE AIRWORTHY. *[Signature]* AIP 2660182

NE S/N; 35703-D-7-D I.A.W. APPROVED  
BE AIRWORTHY. *W. J. Palmer* A $\frac{1}{2}$  PIA 2660162  
Expires 3/31/2009







EL-65

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.)
Began				Aft Engine Oil leak determined to be Alternator. 8
Annual				Not Remote Spin-ON Oil Filter System. Removed &
9/1/04	TACH	3739.64		Replaced defective leaking Ford Autolite Aircraft
				Alternator. 7N DOFF 10300F 7N A408052 ON
				Work Order #74322 in AC Files, Ops Ck Normal
	Hobbs	—	?	Re Installed Remote Spin On Oil Filter Kit IAW
	Master Switch			STC SA 00402 SE & SE 5743 NM Ops Ck Normal.
	Left on Hobbs			
	unreliable Count			Replaced Cracked Nylon VHF NAV Antenna block
	Approx 90 hrs			@ Vertical Stab Top Cap. Repaired Crack
Completed				in Cap with Composite Epoxy Structural mix
10/25/04				and painted when cured

EL-64

DATE 2004 29	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.)
	3739.64			Phillips 16 XC 206150 8gts
				DRAIN ENGINE OIL, SERVICE WITH
				INSPECTED EXHAUST SYSTEM, CLEANED FUEL, AIR AND VACUUM FILTERS
				LUBED ENGINE CONTROLS, DRAINED & FLUSHED CARB. BOWL & STRAINER
				CHECKED MAGNETO TIMING, CLEANED & GAPPED SPARK PLUGS .018
				SERVICED BATTERY, INSPECTED & OPS CHECKED ELECTRICAL SYSTEM.
				Compression Ck 20 80 80 80 3 80 79 80 80 80 80
				Continental O-300-D Engine
				HAVE INSPECTED THIS
				IN ACCORDANCE WITH ANNUAL
				INSPECTION AND FIND IT APPROX
10/20/04				Annual Accomplished
				Walter James A&P IA 2660162
				Expires 30 March 05



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.)
<del>19</del> 2003				
3-2003				
Hobbs 0212.9				DRAIN ENGINE OIL, SERVICE WITH 7 gts Aeroshell Mineral Oil
TACH 3626.73				INSPECTED EXHAUST SYSTEM, CLEANED FUEL, AIR AND VACUUM FILTERS
				LUBED ENGINE CONTROLS, DRAINED & FLUSHED CARB. BOWL & STRAINER
				CHECKED MAGNETO TIMING, CLEANED & GAPPED SPARK PLUGS .018
				SERVICED BATTERY, INSPECTED & OPS CHECKED ELECTRICAL SYSTEM.
				COMPRESSION CK #1 <sup>79</sup> 130 #2 <sup>78</sup> 130 #3 <sup>79</sup> 130 #4 <sup>77</sup> 180 #5 <sup>86</sup> 180 #6 <sup>79</sup> 180
				I HAVE INSPECTED THIS <del>Continental</del> O-300-D Engine
				IN ACCORDANCE WITH AN Annual
				INSPECTION AND FIND IT AIRWORTHY
				Walter James Fulmer
				IA# 2660162
				Expires 3-28-03
				EL-61

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.)
8-2003				DRAIN ENGINE OIL, SERVICE WITH Phillips 66 X/C 20W-50 7gts
Hobbs 0374.1				INSPECTED EXHAUST SYSTEM, CLEANED FUEL, AIR AND VACUUM FILTERS
TACH 3733.45				LUBED ENGINE CONTROLS, DRAINED & FLUSHED CARB. BOWL & STRAINER
				CHECKED MAGNETO TIMING, CLEANED & GAPPED SPARK PLUGS .018
				SERVICED BATTERY, INSPECTED & OPS CHECKED ELECTRICAL SYSTEM.
				Repainted Battery Box, Removed, Repair'd, Re Installed #4 Cylinder
				COMPRESSION CK #1 <sup>79</sup> 130 #2 <sup>80</sup> 130 #3 <sup>79</sup> 130 #4 <sup>80</sup> 130 #5 <sup>80</sup> 130 #6 <sup>80</sup> 130
				(#4 Cyl Found to have leaking Exhaust Valve Seat. Head Repair @ Zephyr Engine
				See File for Work Order. Per STC # SA 00402 SE
				Due to oil leak @ Engine Removal Installed Aviation Development Corp. Remote Spin Off Oil Filter Kit
				to determine leak source P/N 50001-1 (See File for STC documentation & Invoice)
				I HAVE INSPECTED THIS <del>Continental</del> O-300-D Engine
				IN ACCORDANCE WITH AN Annual
				INSPECTION AND FIND IT AIRWORTHY
				Walter James Fulmer
				IA 2660162
				Expires 3-28-04 EL63



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.)
8	2001			
Hobbs	0303.2			DRAIN ENGINE OIL, SERVICE WITH <u>7 qts Aeroshell Mineral oil</u> INSPECTED EXHAUST SYSTEM, CLEANED FUEL, AIR AND VACUUM FILTERS LUBED ENGINE CONTROLS, DRAINED & FLUSHED CARB. BOWL & STRAINER CHECKED MAGNETO TIMING, CLEANED & GAPPED SPARK PLUGS <u>018</u> SERVICED BATTERY, INSPECTED & OPS CHECKED ELECTRICAL SYSTEM.
				COMPRESSION CK #1 <u>78</u> / <u>80</u> #2 <u>78</u> / <u>80</u> #3 <u>78</u> / <u>80</u> #4 <u>77</u> / <u>80</u> #5 <u>79</u> / <u>80</u> #6 <u>78</u> / <u>80</u>
				I HAVE INSPECTED THIS <u>Continental O 300 D</u> Engine IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND FIND IT AIRWORTHY
				<u>Wally James</u> IA 196368723 Expires 3/31/02 Cont EL 59

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	2002			
Hobbs	0320.6			DRAIN ENGINE OIL, SERVICE WITH <u>7 qts Aeroshell W 100</u> INSPECTED EXHAUST SYSTEM, CLEANED FUEL, AIR AND VACUUM FILTERS LUBED ENGINE CONTROLS, DRAINED & FLUSHED CARB. BOWL & STRAINER CHECKED MAGNETO TIMING, CLEANED & GAPPED SPARK PLUGS <u>018</u> SERVICED BATTERY, INSPECTED & OPS CHECKED ELECTRICAL SYSTEM.
Tach	3699.22			COMPRESSION CK #1 <u>78</u> / <u>80</u> #2 <u>78</u> / <u>80</u> #3 <u>79</u> / <u>80</u> #4 <u>78</u> / <u>80</u> #5 <u>79</u> / <u>80</u> #6 <u>78</u> / <u>80</u>
				I HAVE INSPECTED THIS <u>Continental O-300-D</u> Engine IN ACCORDANCE WITH A <u>Annual Insp.</u> INSPECTION AND FIND IT AIRWORTHY
				<u>Wally James</u> IA 196368723 Exp. 3/31/02 EL-60







DATE 1999	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 1	3626.73	—	3626.73	DRAIN ENGINE OIL, SERVICE WITH <u>Aeroshell 100 - 7gts</u> INSPECTED EXHAUST SYSTEM, CLEANED FUEL, AIR AND VACUUM FILTERS LUBED ENGINE CONTROLS, DRAINED & FLUSHED CARB. BOWL & STRAINER CHECKED MAGNETO TIMING, CLEANED & GAPPED SPARK PLUGS <u>018</u> SERVICED BATTERY, INSPECTED & OPS CHECKED ELECTRICAL SYSTEM.
Hobbs SMOH	0212.9			
				COMPRESSION CK #1 <u>79</u> / <u>80</u> #2 <u>78</u> / <u>80</u> #3 <u>79</u> / <u>80</u> #4 <u>77</u> / <u>80</u> #5 <u>80</u> / <u>80</u> #6 <u>79</u> / <u>80</u>
				I HAVE INSPECTED THIS <u>Continental O-300D Engine</u> IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND FIND IT AIRWORTHY
				Wally Thomas (Signature) 196368723 IA Exp 3-31-00

EL-57

DATE MAY 10 2000	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.)
	3648.8			Drain Eng. Oil, Serviced w/ Aeroshell 100 - 7gts
Hobbs	0241.6			Insp exhaust system, fuel, Air filters & Screens, Propeller
				Draigned & Flushed Carb bowl & Strainer
				Complied w/ SEB 99-19 as required by FAR 43.13.
				Removed Gill 14VDC Battery Serviced Battery Box
				Installed NEW Concorde 14VDC A/C Battery
				Ops checked electrical system and checked for leaks of fuel & oil lubricating system.
				Next oil change due Hobbs 0266.5
				I have inspected and serviced this Continental O-300-D Engine in accordance with a Continuing Maintenance Program for Mfg and find this A/C Airworthy

EL-58

Wally Thomas (Signature) 196368723 IA Exp 3-31-01



DATE 19 <u>98</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.)
6-10-98	3588.35			DRAIN ENGINE OIL, SERVICE WITH <u>AeroShell 5 W 50</u>
Hobbs	0163			INSPECTED EXHAUST SYSTEM, CLEANED FUEL, AIR AND VACUUM FILTERS
				LUBED ENGINE CONTROLS, DRAINED & FLUSHED CARB. BOWL & STRAINER
				CHECKED MAGNETO TIMING, CLEANED & GAPPED SPARK PLUGS
				SERVICED BATTERY, INSPECTED & OPS CHECKED ELECTRICAL SYSTEM.
				COMPRESSION CK #1 <u>79/80</u> #2 <u>78/80</u> #3 <u>79/80</u> #4 <u>78/80</u> #5 <u>78/80</u> #6 <u>78/80</u>
				I have completed this work in accordance with an Annual Inspection and find this Continental O-300-D Engine in Airworthy Condition <u>Walter James Feltner</u> 196368723 A <sup>1</sup> / <sub>1</sub>

EL-55

DATE 19 <u>98</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.)
Sept 12	3592.6			DRAIN ENGINE OIL, SERVICE WITH <u>73ts AeroShell 5 W 50</u>
Hobbs	169.7			INSPECTED EXHAUST SYSTEM, CLEANED FUEL, <del>AND</del> AND VACUUM FILTERS
				LUBED ENGINE CONTROLS, DRAINED & FLUSHED CARB. BOWL & STRAINER
				CHECKED MAGNETO TIMING, CLEANED & GAPPED SPARK PLUGS
				SERVICED BATTERY, INSPECTED & OPS CHECKED ELECTRICAL SYSTEM.
				Replaced Bracket Air Filter BA6108
				COMPRESSION CK #1 <u>79/80</u> #2 <u>78/80</u> #3 <u>79/80</u> #4 <u>78/80</u> #5 <u>78/80</u> #6 <u>78/80</u>
				I HAVE INSPECTED THIS <u>O-300-D</u> Cont.
				IN ACCORDANCE WITH A <u>100 hr</u>
				INSPECTION AND FIND IT AIRWORTHY
				<u>Walter James Feltner</u> 196368723 A <sup>1</sup> / <sub>1</sub>

EL-56



DATE 19 <u>97</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.)
05-24-97	3533.99			DRAIN ENGINE OIL, SERVICE WITH <u>AeroShell 5W50</u>
Hobbs	0097.1			INSPECTED EXHAUST SYSTEM, CLEANED FUEL, AIR AND VACUUM FILTERS
				LUBED ENGINE CONTROLS, DRAINED & FLUSHED CARB. BOWL & STRAINER
				CHECKED MAGNETO TIMING, CLEANED & GAPPED SPARK PLUGS
				SERVICED BATTERY, INSPECTED & OPS CHECKED ELECTRICAL SYSTEM.
				COMPRESSION CK #1 <u>79/80</u> #2 <u>79/80</u> #3 <u>78/80</u> #4 <u>79/80</u> #5 <u>79/80</u> #6 <u>79/80</u>
				I have completed this work in accordance with an
				Annual Inspection <u>Walter James Farrow</u> 196369723 AP
				I HAVE INSPECTED THIS <u>O-300-D ENGINE</u>
				IN ACCORDANCE WITH AN <u>ANNUAL INSPECTION</u>
				INSPECTION AND FIND IT AIRWORTHY
				<u>Walter James Farrow</u> 411901544JA
				EL-53 Exp. 03-31-98

DATE 19 <u>97</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.)
10-26-97	3551.57			Drain Engine Oil, Service with AeroShell 15W50, 7 Qts
Hobbs	0120.4			Serviced Battery, Removed, Overhauled & Replaced
				Alternator in compliance w/ Special Airworthiness
				Information Bulletin FAA# ANE-97-04 & Teledyne
				Continental Motors "TCM Service Bulletin" #SB95-3A
				Ford/Autolite Alternator P/N CGFF-10300-C
				R/R Parts # AN123864 O-Ring Seal
				352068 W/P Seal
				653983 Hub Coupling
				653982 Coupling Disc Retainer
				26543 2-Bushings
				551325 DRIVE GEAR
				36100 Mounting Gasket
				END
				<u>Walter James Farrow</u> 196368723 AEP
				EL-54



DATE 19 <u>75</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.)
4-4-95	3470	-01	TACH	ACFT VISUALLY INSPECTED. CHANGED OIL
	0-00		HOBBS	AEROSINELL (10W50) - COMPRESSION CHECK
				1-79 2-79 3-78 4-79 5-79 6-78
				TIMING CHECK OK. CHANGED TACHOMETER
				DRIVE CABLE. INSTALLED NEW VACUUM
				PUMP OIL SEPARATOR RETURN HOSE W/TWO
				CLAMPS. CHECKED GASOLATOR FILTER.
				REPLACED 3 LOOSING FASTENER PADS.
				AIRCRAFT ENGINE RUN, NO LEAKS NOTED.
				STATIC RPM 2400 IDLE 500 IDLE CUT-OFF
				525. I HAVE INSPECTED THIS ENGINE IN/P/W
				A 100 HOUR INSPECTION AND FIND IT AIRWORTHY

EL 51

Walter / Ram 231328450 EA

[illegible]

EL-52







DATE 19 <u>93</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.)
11-1-93	3403.06			ACFT OPERATIONAL CHECK COMPLETED STATIC AND IDLE RPM'S NORMAL; OIL PRESS AND CIL D HEAD TEMPS NORMAL. DRAINED OIL. CLEANED SCREEN. SERVICED OIL SYS WITH <sup>785</sup> Aeroshell 15W50. LUBED ALL ENG CONTROLS. CLEANED AND LUBED INTAKE FILTER(AIR). DRAINED AND CLEANED FUEL STRAINER. I CERTIFY THAT THIS ENG HAS BEEN INSPECTED IN/R/W A 100 HOUR INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION. COMPRESSION #1 <sup>72</sup> / <sub>80</sub> #2 <sup>74</sup> / <sub>80</sub> #3 <sup>73</sup> / <sub>80</sub> #4 <sup>72</sup> / <sub>80</sub> #5 <sup>71</sup> / <sub>80</sub> #6 <sup>78</sup> / <sub>80</sub> <u>Walter Law</u> 231328480 IA

EL-48

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.)
DATE				ENGINE REMOVED FROM A/C AND OVERHAULED COMPLETE, ACCORDING TO MANUFACTURES AND FAA RECOMMENDATIONS. ENGINE CRANKCASE AND ALL RELATED COMPONENTS OVERHAULED CERTIFIED AND APPROVED FOR RETURN TO SERVICE BY, TRIAD AVIATION INC. FAA REPAIR STATION # PP 4 R 4 4 8 M THEIR WORK ORDER W/O # 7 9 0 9
TACH				
HOBBS				
DATE	7-15-94			SIX, NEWLY MANUFACTURED (ZERO TIMED) COMPLETE CYLINDER SETS AND TWO NEW (ZERO TIME) SLICK 6364 MAGNETOS W/HARNESS SETS INSTALLED ON FRESH ENGINE OVERHAUL ASSEMBLY PER MANUFACTURES RECOMMENDATIONS. ENGINE REINSTALLED ON A/C N 3 2 5 4 C, INSPECTED I A W MANUFACTURES MAINTENANCE MANUAL AND 100 HR. INSPECTION AND APPROVED FOR RETURN TO SERVICE AS AIRWORTHY. SEE REVISED WEIGHT AND BALANCE AND FAA FORM 337 DATED 7/15/94 PERFORMED ENGINE RUN-IN AND TEST I A W CONTINENTAL OVERHAUL MANUAL X 30013 DATED JUNE 1982. <u>Daniel Hermon</u> AIP 102528200
TACH	3410.1			
HOBBS				
ENGINE OVHL Factory New Parts				TEST FLEW THIS A/C FOR 00.6 HRS. PLUS RUN-UP AND GROUND TAXI FOR 00.4 HRS., TOTAL OF 1.0 HRS. ALL ENGINE PARAMETERS WITHIN NORMAL RANGE, POST FLIGHT INSPECTIONS REVEALED "NO DEFECTS" <u>Walter Law</u> 196368723

EL-49

END



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.)
2/20/92	<del>3310.20</del> 3310.20		SMOH 1681.26	COMPRESSION CHECK #1 <u>70</u> #2 <u>70</u> #3 <u>70</u> #4 <u>70</u> #5 <u>70</u> #6 <u>70</u> . Exhaust system removed & inspected and reinstalled. Induction system removed inspected and reinstalled with new gaskets at crankcase P/N 22250, new rubbers P/N 22800, new gaskets at head P/N 24759. Valve covers removed and reinstalled with new gaskets P/N 791. New spark plugs gazed & installed. Inspected carb, induction box and filter. Enginal run up and operational ceroids check satisfactory K. W. Little A & P 109303932

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.)
9-20-92	3344.32			OIL CHANGED 6 QTS PERUVISILL 100
	1707.32	32	SMOH	CLEANED SCREENS, CLEANED & GAPPED PLUGS, CHECKED MAG TIMING. COMPRESSION #1 <u>78</u> / <u>80</u> #2 <u>78</u> / <u>80</u> #3 <u>76</u> / <u>80</u> #4 <u>75</u> / <u>80</u> #5 <u>78</u> / <u>80</u> #6 <u>78</u> / <u>80</u> AID 92-15-16 PRECISION AUTOMOTIVE NR. I CERTIFY THAT I HAVE INSPECTED THIS ENG IN/R/W A 100HR INSP AND FIND IT TO BE IN AIR WORTHY CONDITION. W. C. Row 231328450 A & P



DATE 1991	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.)
7-10-91	3302.24		SMOH 1665.24	Cleaned spark plugs. Compression checked engin. #1 70 #2 76 #3 72 #4 74 #5 72 #6 76. Tested ignition harness with Hi-Tension tester. Checked magneto timing to engine. Inspected carb. air induction box and filter for obstructions. Engine run-up and operational ground check satisfactory.
				Record Tach = 3302.24 hrs. <i>Paul Hayes</i> AEP 1207572

DATE 1991	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.)
8-29-91	3303.28	TACH		COMPRESSION CHECK #1 $74/80$ #2 $76/80$ #3 $72/80$ #4 $74/80$ #5 $72/80$ #6 $76/80$ TIMING CHECKED OK. OIL CHANGED 8 QTS AEROSHELL 100. CLEANED & GAPPED SPARK PLUGS. CLEANED OIL SCREEN. ENGINE RUN & LEAK CHECKED. STATIC RPM OK 2250 RPM. CLEANED & INSPECTED INDUCTION AIR FILTER. I CERTIFY THAT I HAVE INSPE- CTED THIS ENG 1/10/91 A 100 HOUR & FIND IT TO BE IN AIRWORTHY CONDITION. <i>W. J. Low</i> 231328450 AEP.

EL-47





DATE 19 <u>90</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.)
<u>3-5</u>	<u>3175</u>		<u>3175</u>	Drained oil, cleaned screen, replaced with 8qts x $\tau$ 20W $\times$ 50, washed engine + check for leaks Anthony L. Miller A+P 308701707
<u>4-28</u>	<u>3200.6</u>		<u>HOBBS</u>	3011.7 TT 3200.6 Compression #1 - $72/80$ #2 - $74/80$ #3 - $72/80$ #4 - $75/80$ #5 - $74/80$ #6 - $72/80$
	<u>Smooth</u>		<u>1563.6</u>	Drained oil changed screen replaced with Phillips x/c 15 x50 changed filter inspected exhaust system flushed each end inspected fuel engine controls serviced battery, retined spark cleaned and gaped spark plugs I have inspected continued to next page EL-46

[illegible]

Anthony Miller AEP 308701707 made Service Entries  
in this Log out of Sequential Order

Anthony Miller AEP 308701707 made Service Entries  
in this Log out of Sequential Order

EL-47



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.)
12-5	3101	SMOH 1464	3101	Compressions #1 73 #2 76 #3 72 #4 75 #5 77 #6 75 Drained oil + cleaned screens, serviced with 8 qts. 20W50 XC, cleaned all filters air + fuel, inspected exhaust system + replaced all gaskets, drained + flushed carb. + strainer, checked + lubed engine controls, serviced batt. + checked electrical system + components, checked mag. timing cleaned + gap spark plugs, replaced all rocker box cover gaskets. I have inspected this engine in accordance with a 100 HR. inspection + find it airworthy Anthony W. Miller A+P 308701707

DATE 1990	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.)
1-3-90	3127		3127	Changed oil + cleaned screen, replaced with 8 qts X-C 20W X 50, washed engine + check for leaks Anthony W. Miller A+P 308701707
2-1	3151	SMOH 1514	3151	Drained oil + cleaned screen, replaced with 8 qts X-C 20W X 50, washed engine + check for leaks Anthony W. Miller A+P 308701707
				Service Entry

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.)
7-10	3002		3002	SMOH 1365  Drained Oil, Cleaned Screens, Serviced replaced #2 & #4 cyl. With 7qt 20w50 oil. Inspected Exhaust System, Cleaned pushrod housings & seals All Filters, Air and Fuel, Lubed Engine Controls, Drained & replaced ex. gaskets, Flushed Carb. Bowl & Strainer. Checked Magneto Timing. replaced starter seal Cleaned and Gapped Spark Plugs, Serviced Battery. Checked Electrical System, Wiring, and Components Compression. #1 75/80 #2 74/80 #3 78/80 #4 70/80 #5 73/80 #6 76/80 replaced 6 spark plugs, replaced air filter element I HAVE INSPECTED THIS engine IN ACCORDANCE WITH A Annual retimed L Magneto INSPECTION AND FIND IT AIRWORTHY William Foster IA 307648/88

EL-45

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.)
10-13	3058		3058	SMOH 1421  Drained oil, cleaned screens, & refilled with 7 qts. x-c 20x50 Tony Miller P.P. 308-70-1707

SERVICE ENTRY



DATE 19 <u>58</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.)
10-30	2808	SMOH 1171	2808	Drained Oil, Cleaned Screens, Serviced <i>replaced 6 spark plugs</i> With <i>84ts 20w50</i> Inspected Exhaust System, Cleaned <i>replaced air filter element</i> All Filters, Air and Fuel, Lubed Engine Controls, Drained & <i>replaced 1 exhaust gasket</i> Flushed Carb. Bowl & Strainer, Checked Magneto Timing. Cleaned and Gapped Spark Plugs, Serviced Battery, Checked Electrical System, Wiring, and Components Compression. #1 $7\frac{1}{4}/60$ #2 $7\frac{1}{4}/60$ #3 $7\frac{1}{4}/60$ #4 $7\frac{1}{4}/60$ #5 $7\frac{1}{4}/60$ #6 $7\frac{1}{4}/60$ I HAVE INSPECTED THIS <u>engine</u> IN ACCORDANCE WITH A <u>100hr</u> INSPECTION AND FIND IT AIRWORTHY <i>William Fator A#P307648188</i> oil changed, service at 25hr intervals @ 20w50xc <i>William Fator A#P307648188</i>

Logbook #2 (See AL-43) EL-43

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.)
3-18-89	2905	1268	SMOH	Drained Oil, Cleaned Screens, Serviced <i>replaced all exhaust</i> With <i>74ts 20w50 xc</i> Inspected Exhaust System, Cleaned <i>gaskets, replaced</i> All Filters, Air and Fuel, Lubed Engine Controls, Drained & <i>1 spark plug,</i> Flushed Carb. Bowl & Strainer, Checked Magneto Timing. <i>replaced air filter</i> Cleaned and Gapped Spark Plugs, Serviced Battery, Checked <i>element</i> Electrical System, Wiring, and Components Compression. #1 $7\frac{1}{4}/60$ #2 $7\frac{1}{4}/60$ #3 $7\frac{1}{4}/60$ #4 $7\frac{1}{4}/60$ #5 $7\frac{1}{4}/60$ #6 $7\frac{1}{4}/60$ I HAVE INSPECTED THIS <u>engine</u> IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND FIND IT AIRWORTHY <i>William Fator I.A307648188</i> Replaced #5 cylinder with used unit, consisting of valves + piston, replaced riggs, serviced eng. with <i>74ts 40wt ND Aeroshell</i> <i>William Fator A#P307648188</i>
5-21-89	Tach 2953	SMOH 1316		

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.)
11-8-87	2609		972 SMOH	
				Drained Oil, Cleaned Screens, Serviced With 745 20w50 X-C Inspected Exhaust System, Cleaned All Filters, Air and Fuel, Lubed Engine Controls, Drained & Flushed Carb. Bowl & Strainer, Checked Magneto Timing, Cleaned and Gapped Spark Plugs, Serviced Battery, Checked Electrical System, Wiring, and Components Compression.
				replaced air filter element reset mag timing, replaced one spark plug head, replaced left hand exhaust gaskets replaced tail pipe clamps
				#1 75/80 #2 75/80 #3 75/80 #4 75/80 #5 75/80 #6 75/80
				I HAVE INSPECTED THIS <u>Engine</u> IN ACCORDANCE WITH A <u>100hr</u> INSPECTION AND FIND IT AIRWORTHY
				William Lator A-P 307648188
				*Note oil changed at 25hr intervals William Lator A-P 307648188

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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.)
5-27-88	Tach 2710	SMOH 1073		
				Drained Oil, Cleaned Screens, Serviced With 8615 20w50 Inspected Exhaust System, Cleaned All Filters, Air and Fuel, Lubed Engine Controls, Drained & Flushed Carb. Bowl & Strainer, Checked Magneto Timing, Cleaned and Gapped Spark Plugs, Serviced Battery, Checked Electrical System, Wiring, and Components Compression.
				replaced air filter element, replaced 2 spark plugs, retuned magnetos,
				#1 75/80 #2 75/80 #3 75/80 #4 75/80 #5 75/80 #6 75/80
				I HAVE INSPECTED THIS <u>engine</u> IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND FIND IT AIRWORTHY
				William Lator IA307648188
				oil changes accomplished at regular 20-25 hr. intervals with X-C 20w50 William Lator A-P 307648188

EL-43



Annual dated 2-4-87 In last Page of Log #1 Tach time: 2349 712 SMOH

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.)
3-8-87	2448		811 SMOH	<u>Drained Oil, Cleaned Screens, Serviced</u> <u>With 7qts 20w50</u> Inspected Exhaust System, Cleaned All Filters, Air and Fuel, Lubed Engine Controls, Drained & Flushed Carb. Bowl & Strainer, Checked Magneto Timing, Cleaned and Gapped Spark Plugs, Serviced Battery, Checked Electrical System, Wiring, and Components Compression. #1 <sup>13</sup> / <sub>80</sub> #2 <sup>10</sup> / <sub>80</sub> #3 <sup>13</sup> / <sub>80</sub> #4 <sup>14</sup> / <sub>80</sub> #5 <sup>14</sup> / <sub>80</sub> #6 <sup>18</sup> / <sub>80</sub> I HAVE INSPECTED THIS <u>engine</u> IN ACCORDANCE WITH A <u>100hr</u> INSPECTION AND FIND IT AIRWORTHY William Fator ATP307648188
note *	oil changed at 25hr intervals			William Fator ATP307648188

EL-40

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.)
4-16-87	2509		872 SMOH	<u>Drained Oil, Cleaned Screens, Serviced</u> <u>With 7qts 20w50</u> Inspected Exhaust System, Cleaned All Filters, Air and Fuel, Lubed Engine Controls, Drained & Flushed Carb. Bowl & Strainer, Checked Magneto Timing, Cleaned and Gapped Spark Plugs, Serviced Battery, Checked Electrical System, Wiring, and Components Compression. #1 <sup>16</sup> / <sub>80</sub> #2 <sup>15</sup> / <sub>80</sub> #3 <sup>18</sup> / <sub>80</sub> #4 <sup>16</sup> / <sub>80</sub> #5 <sup>16</sup> / <sub>80</sub> #6 <sup>16</sup> / <sub>80</sub> replaced 6 spark plugs, retimed magnetos internally & timed to engine I HAVE INSPECTED THIS <u>engine</u> IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND FIND IT AIRWORTHY William Fator IA307648188

EL-41

NOTES

McCawley Prop IC 172/EM 7653 S/N E-14247

off 4/28/96

McCawley Prop IC 172/EM 7653 S/N E-6338

ON 4/28/96

Inspection



## ENGINE RECORD — GENERAL INFORMATION

#2

MANUFACTURER Continental Teledyne Motors MODEL O-300-D  
SERIAL 35703-D-7-D TYPE CERTIFICATE E-253  
THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT 3256L Overhauled to Mfg Spec's 12/1/80 7/15/94  
3254C TACH 3430.00 @ OVHL  
MINIMUM OCTANE FUEL 80/87 Reco Shell 15 W50 OIL GRADE SUMMER NAPA Aeroshell 15-50 WINTER  
MAGNETO TIME R=26° BTC L=28° BTC POINT SETTING 0.015" 0.012" No 60 FIRING ORDER 1-6-3-2-5-4  
SPARK PLUG GAP REM 40E 5/8-24 Torque 25-30 ft/lbs Plug Gap .016"-.021"  
MFG. RECOMMENDED OVERHAUL AT 2,000 HOURS.

The Standard



ENGINE LOG

#1

NEW 5-3-67 thru 2-4-87

Cessna<sup>®</sup>



# ENGINE

## AND PROPELLER LOG

N 3256L SERIAL NO. 35703-D-7-D



## MEMORANDA

Date

9-15-86 tach 2300.6 SMO H713 Drained Oil, Cleaned Screens, Serviced *replaced air filter element replaced exhaust gaskets*  
*adjusted vacuum pres relief valve*

With *84ts 50w50* Inspected Exhaust System, Cleaned  
 All Filters, Air and Fuel, Lubed Engine Controls, Drained &  
 Flushed Carb. Bowl & Strainer, Checked Magneto Timing,  
 Cleaned and Gapped Spark Plugs, Serviced Battery, Checked  
 Electrical System, Wiring, and Components Compression.

#1 <sup>74</sup>/<sub>80</sub> #2 <sup>76</sup>/<sub>80</sub> #3 <sup>76</sup>/<sub>80</sub> #4 <sup>75</sup>/<sub>80</sub> #5 <sup>76</sup>/<sub>80</sub> #6 <sup>77</sup>/<sub>80</sub>

I HAVE INSPECTED THIS *engine*  
 IN ACCORDANCE WITH A *100 hr*  
 INSPECTION AND FIND IT AIRWORTHY

*William J. For A-P307648188*

EL-38

## MEMORANDA

Date

2-4-87 tach 2349 SMO H712 Drained Oil, Cleaned Screens, Serviced

With *74ts 20w50* Inspected Exhaust System, Cleaned  
 All Filters, Air and Fuel, Lubed Engine Controls, Drained &  
 Flushed Carb. Bowl & Strainer, Checked Magneto Timing,  
 Cleaned and Gapped Spark Plugs, Serviced Battery, Checked  
 Electrical System, Wiring, and Components Compression.

#1 <sup>76</sup>/<sub>80</sub> #2 <sup>75</sup>/<sub>80</sub> #3 <sup>75</sup>/<sub>80</sub> #4 <sup>74</sup>/<sub>80</sub> #5 <sup>76</sup>/<sub>80</sub> #6 <sup>76</sup>/<sub>80</sub>

I HAVE INSPECTED THIS *engine*  
 IN ACCORDANCE WITH A *100 hr*  
 INSPECTION AND FIND IT AIRWORTHY

*William J. For IA307648188*

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## MEMORANDA

Date	Task	Remarks	Signature
2-19-86	2195 SMOH 559	Drained Oil, Cleaned Screens, Serviced With 70 X-C Inspected Exhaust System, Cleaned All Filters, Air and Fuel, Lubed Engine Controls, Drained & Flushed Carb. Bowl & Strainer, Checked Magneto Timing, Cleaned and Gapped Spark Plugs, Serviced Battery, Checked Electrical System, Wiring, and Components Compression.	replaced air filter element I HAVE INSPECTED THIS engine IN ACCORDANCE WITH A 100 hr INSPECTION AND FIND IT AIRWORTHY William Fater A4P307648188
	#1 76/60 #2 75/60 #3 77/60 #4 76/60 #5 76/60 #6 77/60		
6-18-86	2252 SMOH 615	Drained Oil, Cleaned Screens, Serviced With 20W50 X-C Inspected Exhaust System, Cleaned All Filters, Air and Fuel, Lubed Engine Controls, Drained & Flushed Carb. Bowl & Strainer, Checked Magneto Timing, Cleaned and Gapped Spark Plugs, Serviced Battery, Checked Electrical System, Wiring, and Components Compression.	replaced air filter element I HAVE INSPECTED THIS engine IN ACCORDANCE WITH A 100 hr INSPECTION AND FIND IT AIRWORTHY William Fater A4P307648188
	#1 77/60 #2 76/60 #3 76/60 #4 76/60 #5 77/60 #6 75/60		

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# PROPELLER INSPECTION & REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
5/4/84	Tach & total time 1570	drained oil, cleaned screen, serviced with 60 wt dot. oil, cleaned & gapped spark plugs, cleaned air filter, serviced battery, drained and cleaned strainer, drained & flushed carb. bowl & cleaned inlet screen, checked exhaust system for integrity, tightened rocker box cover screws, lubed engine controls, cleaned vacuum system air-oil separator, checked magneto timing, compression all 75/80 or better			
					I HAVE INSPECTED THIS engine IN ACCORDANCE WITH A 100 hr INSPECTION AND FIND IT AIRWORTHY
					William Latae IA 307648188
8-10-84	Tach & TT 1908	installed STC 69364			
	eng run OK				William Latae IA 307648188

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# PROPELLER INSPECTION & REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
11-10-84	Tach & total	1971.2			Drained Oil, Cleaned Screens, Serviced replaced air filter with
	SMOH	334.2			With 70 to 20 w 50 <sup>Phillips</sup> inspected Exhaust System, Cleaned Brackett assy,
					All Filters, Air and Fuel, Lubed Engine Controls, Drained & Flushed Carb. Bowl & Strainer, Checked Magneto Timing, Cleaned and Gapped Spark Plugs, Serviced Battery, Checked Electrical System, Wiring, and Components Compression.
					#1 75/80 #2 74/80 #3 76/80 #4 77/80 #5 75/80 #6 74/80
					I HAVE INSPECTED THIS engine IN ACCORDANCE WITH A 100 hr INSPECTION AND FIND IT AIRWORTHY
					William Latae IA 307648188
3-1-85					

EL-35



## ENGINE LOG

[illegible]

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

EL-32

## PROPELLER INSPECTION & REPAIRS

[illegible]

EL-33



## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 June 6, 1978				Hour Meter 1390:72. Changed oil and cleaned screen. Compression Check - This Engine inspected with a #1 #2 #3 #4 #5 #6 100 HR inspection and is determined 76/80 78/80 72/80 78/80 74/80 70/80 satisfactory. P. Jones AP19082345A		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

EL-30

## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
July 1 1979				I certify this engine has been inspected in accordance with 100 hr inspection and found to be in Airworthy Condition this date. AP 1717483		
Tach 1445.29						
Oct 17, 1979				I Certify this Eng has been inspected IAW 100 hr inspection and found to be in Airworthy Condition this date. Oil Changed, Screens Cleaned, Mags Tamed, Comp Check OK. 79 ft New Shell 100 W Added. AP 1917483		
Tach 1545.05						
12/1/80				Engine removed from APC and Overhauled completely, according to manufacture and FAA Recommendations. By Aero Motive Enterprises, Inc. Thru w/ #80008 and Reinstalled in N/C N32566 and inspected IAW. 100 hr inspection. AP 1917483		
Tach 1637.00						
12/1/80				ENGINE OIL CHANGE: AERO Shell NEW Detergent. Total Engine hours AP 312742907		
Tach 1662.00						

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EL-31



# ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
15 Apr 76	Tool Time	1317.18	hrs	Change Oil, Change Screen, Check timing, Replace spark plugs, Replace Turboprop Couplings as per K1774-1805, Replace Exh Baskets, Replace Rusty bolts & nuts on exh sys, Replace 4 Exh Studs, Install new exh. nuts, Replace 40.1 pipe Clamp, Installed New ground straps on Eng mount, Replace Carb Heat & Cabin Heat ducts, Replace Alternator black duct, Repair #6 lower cigarette leads, Serviced with Wash 115043 Run-up Check O.K. END		
Comp. Check #1 72%, #2 70%, #3 70%, #4 75%, #5 65%, #6 65%				<p>I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>210 hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>TOTAL TIME <u>1317.18 hrs</u> DATE <u>15 Apr 76</u></p> <p><u>Walter M. Chambers</u> A6D165866EH</p>		

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EL: 28

## ENGINE LOG

[illegible]

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EL-29



## ENGINE LOG

DATE 19 75	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
1-27-1974		1069	80	DATE <u>27 AUG 74</u> TOTAL TIME <u>1069.80</u> certify that this <u>Engine</u> has been inspected in accordance with a <u>Annual</u> inspection and has determined to be in an <u>airworthy</u> condition. Clinton Aviation Maintenance Paul Ennen AP1455522(14)	27 AUG 74 REPLACED #5 CYL INTAKE HOSE CIL NO 7709-5 REPLACED LH MAG M2370 A/R PLACED #4 CYL RINGS REPAIR VALVE & SEATS CYL CK 1. 72/80 2. 65/80 3. 68/80 4. 70/80 5. 72/80 6. 68/80 RICHMOND #5 CYL CK P. Ennen AP1455522	
1-22-1975		1169	89	DATE <u>22 SEP 75</u> TOTAL TIME <u>1169.80</u> certify that this <u>Engine</u> has been inspected in accordance with a <u>Annual</u> inspection and has determined to be in an <u>airworthy</u> condition. Clinton Aviation Maintenance Paul Ennen AP1455522(14)	22 SEP 75 REPLACED RH MAG IMPULSE COUPLING M2370, OIL CHANGE CYL CK. F. 72/80 2. 70/80 3. 65/80 4. 74/80 5. 65/80 6. 72/80 R Ennen PRP/455522	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

EL-26

## ENGINE LOG

DATE 19 75	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
Aug 16,				TACH TIME 1272.25 PERFORMED 100 NR INSPECTION IN ACCORDANCE WITH CESSNA SERVICE MANUAL, CHANGED OIL AERO SAE 150 AD, REPLACED VACUUM PUMP HOSE, R/W COMPRESSION CK,  DRESS OUT PROP NICKS, + PAINTED, CHANGED OIL SCREEN,  A & P 1673156 John J. Shroff		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

EL-27



## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 72						
5-1	675	675	02	OIL CHNGD SCREW CLEANED SHOCK 50 W/ DET	Ron Jay	
2-1		710	01	" " " PHILLIPS - SEE PAGE 1 PAGE		
11-24		750	03	" " " SHELL 20-3205T	Ron Jay	
2-28		776	17	" " " " 40 " "	Ron Jay	
5-12		801	00	" " " " 50 " "	Ron Jay	
6/28/73		836	80	OIL CHANGED AERO SHELL 40 W/	G. Allen	
<p>14 JULY 73 I certify that this Engine has been inspected in accordance with an Annual inspection and determined to be in an Airworthy - Removed and installed #1 &amp; 2 cyl for EXH VALVE LEAK REPAIRS INTAKE + EXH VALVES + SEATS #2 CYL T.T. 857.07</p> <p>CYL CK 1. 74 2. 72 3. 75 4. 79 5. 68 6. 70</p> <p>Clinton Avia Maint Paul Ennen AP1455522 (1A)</p>						

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

EL-24

## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19						
1 FEB 74	T.T.	936	51	OIL CHANGE + SCREW CK 40 W/AD OIL	P. Ennen	AP1455522
<p>DATE 11 APRIL 74 TOTAL TIME 964.60</p> <p>certify that this Engine has been inspected in accordance with an Annual inspection and has determined to be in an Airworthy condition.</p> <p>Clinton Aviation Maintenance Paul Ennen AP1455522 (1A)</p> <p>11 APRIL 74 CYL CKL 65 2. 10 3. 80 4. 68 5. 65 6. 80</p> <p>OIL PRESS SW. OIL CHANGE - REPLACED 15R88 SPARK PLUGS</p> <p>Paul Ennen</p>						

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EL-25



## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
19 <del>70</del> SEPT.				CHECK FOR EXCESS FUEL USAGE. CHECK COMPRESSION CARB. INTAKES & CONNECTION. CLEANED AIR SCREEN. COMP. TEST WAS #1 - 67 #2 - 75 #3 - 75 #4 - 73 #5 - 74 #6 - 58		
11-6-71		581	99	012 CHANGED & OIL SCREEN CLEANED	Howt	
12-22-71		601	41	" " "	"	
2-12-72		626	62	" " "	"	
4-15-72		650	16	" " "	50 wt	

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EL-21 A/B  
EL-22

## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
19 72 1 JULY 1972				TAC TIME 710.1 TOTAL TIME 710.1 W.O. # 01848		
				COMPRESSION CHECK I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 HR INSPECTED AND DETERMINED TO BE IN AN AIR WORTHY CONDITION		
				#1 60 #2 75 #3 76 #4 70 #5 76 #6 70		
				OIL CHANGE TO PHILLIPS GRADE 100A CHANGE ALL LOWER SPARK PLUGS. OTHER MISC. ITEM ON W.O. # 01848		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

EL-23



[illegible]

EL-20



## ENGINE LOG

DATE 19 <u>71</u>	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	IOths			
6-02					TAC. 515178		
					ANNUAL INSP. COMPLETED.		
					Hours WITH 100 HR INSP.		
					SRB PREVIOUS. 100 R INSP.		
					ALL DN NITS COMPLETED WITH		
					CHECKED THRU 70-10 I CERTIFY THIS ENGINE AIRWORTHY		
					ON C 8 in PR-1527568 F.A.		
					06/02/71		
#1	80	70			I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED		
#2	80	70			IN ACCORDANCE WITH AIRCRAFT INSPECTION AND		
#3	80	70			FOUND IT TO BE IN AN AIRWORTHY CONDITION TAC 518178		
#4	80	65			REFACE EX & IN VALVES REGRAIND SETS ON #5 CLY		
#5	80	75			REPLACED #5 EX GASKET & INTAKE BASKET CLY BASE		
#6	80	65			GASKET. WASH & RUN ENG OK OK CHANGE OIL		
					600 <sup>PHIL 66185</sup> OK SPARK PLUGS & LEADS		
					C/O/N SEE OTHER SIDE		

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EL-19



## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19						
				Aug 29, 1970 Tach 439.08 Hours		
				Differential Pressure check as follows		
				#1-74/80 #2-74/80 #3-74/80 #4-74/80		
				#5-74/80 #6-74/80. Joseph A. G. G. G.		
				AS 119644		
10-17-70		450	00	OIL CHANGED & OIL SCREEN CLEANED HOWT	R. Soy	
12-26-70		475	40	OIL CHANGED <u>SAWS</u>	R. Soy	
1-9-71		479	40	OIL CHANGED HOWT		
4-10-71		501	16	OIL CHANGED & OIL SCREEN CLEANED		

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EL-17

## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 71						
1 JULY 1972				TAC 710.1 TOTAL TIME 710.1		
				W.S. # 01848		
				COMPRESSION CHECK I CERTIFY THAT THIS ENGINE HAS BEEN		
				INSPECTED IN ACCORDANCE WITH AN		
				100 HR INSPECTION AND DETERMINED		
				TO BE IN AN AIR WORTHY CONDITION		
				John J. G. G. G. 182168		
# 1	60					
# 2	75					
# 3	76					
# 4	70					
# 5	76					
# 6	70					

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EL-18



## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 <u>69</u>						
<u>2-28-69</u>				ANNUAL INSPECTION ACCOMPLISHED ON THIS DATE. <del>REPAIRS TO BE MADE: BRACKET, RND</del> RND <del>REPAIRS TO BE MADE: BRACKET, RND</del> CLEANED & REGAPPED SPARK PLUGS. CHANGED OIL & CLEANED AND INSPECTED OIL SCREENS. <del>AD</del> REPLACED EXHAUST GASKETS. INSPECTED ALL WIRING. CLEANED AIR FILTER AND FLUSHED CARBURETOR. INSPECTED EXHAUST SYSTEM. CHECKED AD NOTES AND FOUND NONE TO BE APPLICABLE.		
"I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ..... INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION." SIGNATURE <u>Robert L. Davis</u> A & P NO. <u>1595736 AI</u> DATE <u>2-28-69</u> TOTAL TIME <u>329</u> HRS.						

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT

EL-15

FEDERAL AVIATION AGENCY  
INSPECTION REMINDER

The next periodic inspection of this aircraft required by Federal Aviation Regulations is due:

DATE 2-28-69
 FAA Form 2912 (2-65) (8320)  
 OBSOLETE PREVIOUS EDITION

## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 <u>69</u>						
<u>3-4</u>				331 40	<u>Teisa Dixon</u>	
<u>3-9</u>				332 70	<u>Teisa Dixon</u>	
<u>3-12</u>				333 45	<u>Teisa Dixon</u>	
<u>3-13</u>				334 79	<u>Teisa Dixon</u>	
<u>4-7</u>				336 36	<u>Teisa Dixon</u>	
<u>4-8</u>				337 17	<u>Teisa Dixon</u>	
<u>4-11</u>				338 07	<u>Teisa Dixon</u>	
<u>4-20</u>				339 95	<u>Teisa Dixon</u>	
<u>4-24</u>				340 54	<u>Teisa Dixon</u>	
I have inspected this <u>ENG</u> in accordance with a <u>ANNUAL</u> inspection and found it to be in an airworthy condition. Tach. Reads <u>341</u> Date <u>6-6-70</u> <u>Calvin J. Roush</u> <u>A4P1254928 EA</u>						

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EL-16



# ENGINE LOG

234.5

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 68						
7-26	52	239	7	Sep 12, 1968 Tach 292 hrs.		
7-28	32	242	9	100 hr insp Removed no 2 & 4 cylinders		
7-28	10	243	9	Repacked valves & seats deglazed cylinders		
7-29	30	246	9	Installed new Rings. Changed oil. Engine		
7-30	3	247	2	Ground Run & test & lower 21 Prime H&E 444276		
8-3	32	250	4			
8-4	15	251	9	Date 9-12-68 T. Time 292		
8-5	10	252	9	I certify that this aircraft has		
8-6	65	259	4	been inspected in accordance		
8-11	22	261	6	with 100 hr inspection		
8-13	10	262	6	and was determined to be in air-		
8-14	3	262	9	worthy condition.		
8-17	41	267	0	Name <u>Ken B. Paine</u>		
8-20	24	269	4	Auth. Insp. A/P 449270		
8-23	24	271	8			
8-24	19	273	7			
8-25	10	274	7			

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EL-12



## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOTHS			
19 68						
7-1	4 6	198	9	July 7/1968 Talt 206 Hrs.		
7-6	1 2	199	9	100hr inspection changed oil wipped mags		
7-7	3 2	203	1	& muffs. Checked engine compression ok		
7-10	1 2	204	3			
7-11	2 3	206	6			
7-12	1 8	208	4	Date <u>7-9-68</u> T. Time <u>206</u>		
7-13	6	209	0	I certify that this aircraft has		
7-14	4 1	213	1	been inspected in accordance		
7-15	1 7	214	8	with <u>100hr</u> inspection		
7-16	1 7	216	5	and was determined to be in air-		
7-17	1 0	218	5	worthy condition.		
7-17	2 8	220	3	Name <u>James B. Pano</u>		
7-19	6 5	226	8	Auth. Insp. A/P 449276		
7-20	3 8	230	6			
7-21	2 6	233	2			
7-22	8	234	0			
7-24	5	234	5			

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EL-10

## ENGINE LOG

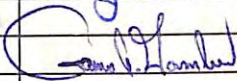
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EL-11



## ENGINE LOG

DATE		DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
19				HOURS	IOths			
19	68							
4-23						TACH:- 131.49 OIL CHANGE CARRIED OUT. AEROSHELL 65W. QUICK DRAIN INSTALLED. REF. W.O. # 0380. DED. d/Brozell		
5-B				14967		Tach - 149.67 - Oil change Carried Out Aeroshell 65W. <del>1</del> 8 quarts 40W. Ref W.O. 0415.		

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## REPAIRS --- ADJUSTMENTS

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## ENGINE DESCRIPTION

Mfrgr.	Continental		Place		Date
Type	H- Opposed		Model	0-300-D	Serial No. 35703-D-7-D
Rated H. P.	145	Maximum H. P.	145	Weight (Dry)	
Rated R. P. M.	2700	Maximum R. P. M.	2700	Oil Pressure	50 lbs PSI
Bore		Stroke		Displacement	Cu. In.
Compression Ratio	80/80 - 41/80	Supercharger Ratio		Gear Ratio	
MAG Timing R/H 26° ± 1° BTC L/H 28° ± 1° BTC					
Propeller	McCawley	Hub Design	1C172	Hub Serial No.	E 7489
Blade Design		Blade Serial		Blade Serial	
Maximum Hub H. P.		Maximum Blade H. P.			
Pitch	53"	Diameter	76"	Length	
DRY TORQUE 7/16 Hub bolts 45-40 ft/lbs. 540 to 480 inch/lbs					
Induction Filter Housing Brackett BA-5110 Replacement Element... Brackett BA6108					
Owner's Name					
Address		City		State	