



The Standard

ENGINE LOG

ASA-SE-1

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.)
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DATE: 01-20-2024 N3141N CONTINENTAL C85-12F, S/N 26780-6-12 (INSTALLED ON CESSNA 120 S/N 13399)
TACH: 271.2 TSMOH: 265.2

- 1. AT ATA-05-Time Limits/Maintenance Checks
 - 1.1. Complied with an annual/100 hour inspection in accordance with Continental c85 overhaul manual and FAR Part 43, Appendix D.
- 2. ATA 71-Power Plant.
 - 2.1 Ran engine to operating temp and drained oil
 - 2.2 Removed oil screen for inspection (no defects noted)
 - 2.3 Installed oil screen after cleaning
 - 2.4 Serviced engine with 4 quarts Aeroshell W100
 - 2.5 Checked magneto timing to engine
 - 2.6 Compressions hot 1) 75 2) 75 3) 73 4) 76
 - 2.7 Cleaned and gap checked plugs
 - 2.8 Ran engine for leak check and ops check

ALL WORK PERFORMED WAS ACCOMPLISHED IN ACCORDANCE WITH THE CESSNA 120 PARTS MANUAL, CESSNA 100 SERIES MAINTENANCE MANUAL, AND AC 43.13-1B, - 2B, AS APPLICABLE.

Herbert Davis
HERBERT DAVIS AP37332321A

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.)
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DANVILLE AIRCRAFT MAINTENANCE
January 26, 2024 N31412N CONTINENTAL C85-12F, S/N 26780-6-12 installed on CESSNA 120, S/N 13399
AFTT: 4760.1 Tach: 434.1 TSMOH: 428.1

- 1. ATA 05-Time Limits and Maintenance Checks
 - 1.1. Performed an annual/100 hour inspection in accordance with the Cessna 100 series Inspection Checklist and FAR Part 43, Appendix D.
- 2. ATA 71-Power Plant
 - 2.1. Ran engine to operating temperature, checked engine indicating gauges, controls, hoses and wiring.
 - 2.2. Removed plugs, cleaned, gapped and tested plugs.
 - 2.3. Performed compression check cold 1) 75 2) 73 3) 76 4) 70
- 3. ATA 79-Engine oil
 - 3.1 Drained oil, cleaned screen and serviced with 4 quarts Aeroshell W100 plus

ALL WORK PERFORMED WAS ACCOMPLISHED IN ACCORDANCE WITH CESSNA 100 SERIES PARTS MANUAL, CESSNA 100 SERIES MAINTENANCE MANUAL, AND AC 43.13.2A, -2B AS APPLICABLE.

Herbert W Davis
HERBERT W DAVIS AP37332321A

YEA

DATE



TACHOMETER TSMOH ETT
479-518-5890

- 04-01-19
- N3141N Continental C85-12 S/N 26780-6-12
- Tach 230.0 TSMOH 233.0 ETT 4567.0
- *Inspected Engine and Propeller IAW Cessna 100 series 100 hour inspection.
- *Engine compressions checked as follows: #1-78/80; #2-74/80; #3-68/80; #4-73/80
- *Installed new engine air filter assembly P/N BA4108.
- *Inspected, cleaned, gapped, and reinstalled sparkplugs in rotated positions.
- *Changed engine oil and filter.
- *Serviced with 4 qts. Aeroshell W100 and 1/2 pint ASL Camguard.
- *Solvent washed engine.
- *Test ran engine for ops and leak check, checks okay at this time.
- *Checked applicable AD's up through 04/01/19.
- *All work IAW Continental C85 overhaul manual and/or Cessna 100 series service manual.
- *I Certify this Engine has been inspected IAW an Annual inspection and has been determined to be in Airworthy condition.

Bill Jackson
AP30662591A

YEAR: Processing Service TOTAL

DATE



TACHOMETER TSMOH ETT
479-518-5890

- 04-09-2020
- N3141N Continental C85-12 S/N 26780-6-12
- Tach 232.4 TSMOH 235.4 ETT 4569.4
- *Inspected Engine and Propeller IAW Cessna 100 series 100 hour inspection.
- *Engine compressions checked as follows: #1-76/80; #2-75/80; #3-74/80; #4-75/80
- *Installed new engine air filter element P/N BA4108.
- *Inspected, cleaned, gapped, and reinstalled sparkplugs in rotated positions.
- *Changed engine oil and filter.
- *Serviced with 4 qts. Aeroshell W100 and 1/2 pint ASL Camguard.
- *Solvent washed engine.
- *Test ran engine for ops and leak check, checks okay at this time.
- *Checked applicable AD's up through 04/09/2020.
- *All work IAW Continental C85 overhaul manual and/or Cessna 100 series service manual.
- *I Certify this Engine has been inspected IAW an Annual inspection and has been determined to be in Airworthy condition.

Bill Jackson
AP30662591A



04-22-17

N3141N Continental C85-12 S/N 26780-6-12

Tach 225.4 TSMOH 228.4 ETT 4562.4

*Inspected Engine and Propeller IAW Cessna 100 series 100 hour inspection.

*Engine compressions checked as follows: #1-78/80; #2-74/80; #3-68/80; #4-73/80

*Installed new engine air filter assembly P/N BA4108.

*Inspected, cleaned, gapped, and reinstalled sparkplugs in rotated positions.

*Changed engine oil and filter.

*Serviced with 4 qts. Aeroshell W100 and 1/2 pint ASL Camguard.

*Solvent washed engine.

*Test ran engine for ops and leak check, checks okay at this time.

*Checked applicable AD's up through 04/22/17.

*All work IAW Continental C85 overhaul manual and/or Cessna 100 series service manual.

*I Certify this Engine has been inspected IAW an Annual inspection and has been determined to be in Airworthy condition.

Bill Suckler
AP30662591A



04-15-18

N3141N Continental C85-12 S/N 26780-6-12

Tach 228.0 TSMOH 231.0 ETT 4565.0

*Inspected Engine and Propeller IAW Cessna 100 series 100 hour inspection.

*Engine compressions checked as follows: #1-78/80; #2-74/80; #3-68/80; #4-73/80

*Installed new engine air filter assembly P/N BA4108.

*Installed overhauled starter P/N 1109656 S/N 8964, see Falcon Aero form 8130-3 tracking number 2363, work order number 2630 dated 02-22-2018.

*Inspected, cleaned, gapped, and reinstalled sparkplugs in rotated positions.

*Changed engine oil and filter.

*Serviced with 4 qts. Aeroshell W100 and 1/2 pint ASL Camguard.

*Solvent washed engine.

*Test ran engine for ops and leak check, checks okay at this time.

*Checked applicable AD's up through 04/15/18.

*All work IAW Continental C85 overhaul manual and/or Cessna 100 series service manual.

*I Certify this Engine has been inspected IAW an Annual inspection and has been determined to be in Airworthy condition.

Bill Suckler
AP30662591A

RIVER VALLEY AVIATION

DATE : 4-12-2012 REG. # N3141N MAKE : *cl* CONT. ~~0-200A~~ *85-6-12* SERIAL # : 26780-6-12 TACH : 0217.9 SMOH 0217.9 T.T.E. 3793.3

GROUND RUN ENGINE TILL OPERATING TEMP. DRAIN OIL ,REMOVE OIL SCREEN, AND INSPECT FOR METAL AND DEBRI, NONE FOUND, REINSTALL OIL SCREEN AND FILL ENGINE WITH 6 QTS. AEROSHELL 100W OIL. PERFORM COMPRESSION TEST HOT, #1=78/80 #2=72/80 #3=76/80 #4=78/80, GROUND RUN ENGINE , CHECK FOR OIL LEAKS, NONE FOUND. CHECK ENGINE CONTROLS FOR PROPER OPERATION, CHECK ENGINE MOUNTS, CHECK EXHAUST, PRESSURE TEST, NO DEFECTS NOTED. CHECK & CLEAN FUEL SCREEN, NO DEBRI FOUND, REINSTALL SCREEN,CHECK FOR FUEL LEAKS. NONE FOUND. CHECK ALL FUEL & OIL HOSES. CHECK ELECTRICAL WIRING, CLEAN, GAP & TEST ALL SPARK PLUGS. CHECK IGNITION TIMING, NO DEFECTS NOTED. CHECK AD's FOR COMPLIANCE USING AD TOOLBOX . SEE LIST IN AIRCRAFT RECORDS.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION WITH THE SCOPE AND DETAIL OF FAR 43 APPENDIX "D" AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Jim Edwards
JIM EDWARDS
A&P 2771253 IA



- 04-15-16
- N3141N Continental C85-12 S/N 26780-6-12
- Tach 218.5 TSMOH 221.5 ETT 4555.5
- *Inspected Engine and Propeller IAW Cessna 100 series 100 hour inspection.
- *Engine compressions checked as follows: #1-78/80; #2-74/80; #3-68/80; #4-73/80
- *Installed new engine air filter element P/N BA4108.
- *Inspected, cleaned, gapped, and reinstalled sparkplugs in rotated positions.
- *Changed engine oil and filter.
- *Serviced with 4 qts. Aeroshell W100 and 1/2 pint ASL Camguard.
- *Solvent washed engine.
- *Test ran engine for ops and leak check, checks okay at this time.
- *Checked applicable AD's up through 04/15/16.
- *All work IAW Continental C85 overhaul manual and/or Cessna 100 series service manual.
- *I Certify this Engine has been inspected IAW an Annual inspection and has been determined to be in Airworthy condition.

Bill Jucker
AP30662591A

RIVER VALLEY AVIATION

DATE : 3-04-2010 REG. # N3141N MAKE : CONT. 0-200A SERIAL # : 26780-6-12 TACH : 0227.6 *fe*
0217.1 SMOH : 0227.6 *fe*
3792.5

GROUND RUN ENGINE TILL OPERATING TEMP. DRAIN OIL ,REMOVE OIL SCREEN, AND INSPECT FOR METAL AND DEBRI, NONE FOUND, REINSTALL OIL SCREEN AND FILL ENGINE WITH 6 QTS. AEROSHELL 100W OIL. PERFORM COMPRESSION TEST HOT, #1=76/80 #2=74/80 #3=74/80 #4=75/80, GROUND RUN ENGINE , CHECK FOR OIL LEAKS, NONE FOUND. CHECK ENGINE CONTROLS FOR PROPER OPERATION, CHECK ENGINE MOUNTS, CHECK EXHAUST, PRESSURE TEST, NO DEFECTS NOTED. CHECK & CLEAN FUEL SCREEN, NO DEBRI FOUND, REINSTALL SCREEN,CHECK FOR FUEL LEAKS. NONE FOUND. CHECK ALL FUEL & OIL HOSES. CHECK ELECTRICAL WIRING, CLEAN, GAP & TEST ALL SPARK PLUGS. CHECK IGNITION TIMING, NO DEFECTS NOTED. CHECK AD's FOR COMPLIANCE USING AD TOOLBOX . SEE LIST IN AIRCRAFT RECORDS.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION WITH THE SCOPE AND DETAIL OF FAR 43 APPENDIX "D" AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Jim Edwards
JIM EDWARDS
A&P 2771253 IA

RIVER VALLEY AVIATION

DATE : 2-12-2011 REG. # N3141N MAKE : CONT. 0-200A SERIAL # : 26780-6-12 TACH : 0234.8 *fe*
217.1 SMOH : 0234.8 *fe*
3792.5 *fe*

T. T. E. *fe*
~~3810~~

GROUND RUN ENGINE TILL OPERATING TEMP. DRAIN OIL ,REMOVE OIL SCREEN, AND INSPECT FOR METAL AND DEBRI, NONE FOUND, REINSTALL OIL SCREEN AND FILL ENGINE WITH 6 QTS. AEROSHELL 100W OIL. PERFORM COMPRESSION TEST HOT, #1=74/80 #2=72/80 #3=74/80 #4=73/80, GROUND RUN ENGINE , CHECK FOR OIL LEAKS, NONE FOUND. CHECK ENGINE CONTROLS FOR PROPER OPERATION, CHECK ENGINE MOUNTS, CHECK EXHAUST, PRESSURE TEST, NO DEFECTS NOTED. CHECK & CLEAN FUEL SCREEN, NO DEBRI FOUND, REINSTALL SCREEN,CHECK FOR FUEL LEAKS. NONE FOUND. CHECK ALL FUEL & OIL HOSES. CHECK ELECTRICAL WIRING, CLEAN, GAP & TEST ALL SPARK PLUGS. CHECK IGNITION TIMING, NO DEFECTS NOTED. CHECK AD's FOR COMPLIANCE USING AD TOOLBOX . SEE LIST IN AIRCRAFT RECORDS.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION WITH THE SCOPE AND DETAIL OF FAR 43 APPENDIX "D" AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Jim Edwards
JIM EDWARDS
A&P 2771253 IA

JUST PLANE MAINTENANCE

DATE : 4-15-2008
 REG. # N3141N
 MAKE : CONT. 0-200A
 SERIAL # : 26780-6-12
 TACH : 0207.1
 SMOH 0207.1

GROUND RUN ENGINE TILL OPERATING TEMP. DRAIN OIL ,REMOVE OIL SCREEN, AND INSPECT FOR METAL AND DEBRI, NONE FOUND, REINSTALL OIL SCREEN AND FILL ENGINE WITH 6 QTS. AEROSHELL 100W OIL. PERFORM COMPRESSION TEST HOT, #1=79/80 #2=79/80 #3=77/80 #4=75/80, GROUND RUN ENGINE , CHECK FOR OIL LEAKS, NONE FOUND. CHECK ENGINE CONTROLS FOR PROPER OPERATION, CHECK ENGINE MOUNTS, CHECK EXHAUST, PRESSURE TEST, NO DEFECTS NOTED. CHECK & CLEAN FUEL SCREEN, NO DEBRI FOUND, REINSTALL SCREEN,CHECK FOR FUEL LEAKS. NONE FOUND. CHECK ALL FUEL & OIL HOSES. CHECK ELECTRICAL WIRING, CLEAN, GAP & TEST ALL SPARK PLUGS. CHECK IGNITION TIMING, NO DEFECTS NOTED. CHECK AD's FOR COMPLIANCE USING AD TOOLBOX . SEE LIST IN AIRCRAFT RECORDS.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION WITH THE SCOPE AND DETAIL OF FAR 43 APPENDIX "D" AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.


 JIM EDWARDS
 A&P 2771253 IA

RIVER VALLEY AVIATION

DATE : 2-10-2009
 REG. # N3141N
 MAKE : CONT. 0-200A
 SERIAL # : 26780-6-12
 TACH : 0216.3
 SMOH 0216.3

GROUND RUN ENGINE TILL OPERATING TEMP. DRAIN OIL ,REMOVE OIL SCREEN, AND INSPECT FOR METAL AND DEBRI, NONE FOUND, REINSTALL OIL SCREEN AND FILL ENGINE WITH 6 QTS. AEROSHELL 100W OIL. PERFORM COMPRESSION TEST HOT, #1=75/80 #2=76/80 #3=74/80 #4=76/80, GROUND RUN ENGINE , CHECK FOR OIL LEAKS, NONE FOUND. CHECK ENGINE CONTROLS FOR PROPER OPERATION, CHECK ENGINE MOUNTS, CHECK EXHAUST, PRESSURE TEST, NO DEFECTS NOTED. CHECK & CLEAN FUEL SCREEN, NO DEBRI FOUND, REINSTALL SCREEN,CHECK FOR FUEL LEAKS. NONE FOUND. CHECK ALL FUEL & OIL HOSES. CHECK ELECTRICAL WIRING, CLEAN, GAP & TEST ALL SPARK PLUGS. CHECK IGNITION TIMING, NO DEFECTS NOTED. CHECK AD's FOR COMPLIANCE USING AD TOOLBOX . SEE LIST IN AIRCRAFT RECORDS.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION WITH THE SCOPE AND DETAIL OF FAR 43 APPENDIX "D" AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.


 JIM EDWARDS
 A&P 2771253 IA

YEAR

DATE

JUST PLANE MAINTENANCE

DATE :	REG. #	MAKE :	SERIAL # :	TACH.	T.T.
11/13/06	N3141N	T.C.M. 85-12	26780-6-12	0178.4	0178.4 SMOH

TEST RUN ENGINE FOR OIL CHANGE UNTIL NORMAL OPERATING TEMP. DRAIN OIL, REMOVE OIL SCREEN AND INSPECT, NO DEBRI OR METAL FOUND. CLEAN & REINSTALL OIL SCREEN AND FILL WITH 5 QTS. AEROSHELL 100 W. TEST RUN ENGINE FOR LEAK CHECK. NO LEAKS NOTED. **PERFORM COMPRESSION TEST** : # 1=77/80 # 2=76/80 # 3=78/80 # 4=77/80. CHECK & CLEAN FUEL SCREEN. CHECK ALL FUEL HOSES, OIL HOSES AND ELECTRICAL WIRING. CLEAN, GAP & TEST ALL SPARK PLUGS, ALL TEST O.K. INSPECT ENGINE MOUNT, NO DEFECTS NOTED. INSPECT PROP, DRESS PROP NICKS. **REMOVE & REPLACE AIR FILTER, P/N BA4108**. ALL A.D. S CHECKED FOR COMPLIANCE USING TDATA IA6. SEE A.D. LIST IN ENGINE LOG BOOK.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND THE SCOPE AND DETAIL OF FAR 43 APPENDIX "D" AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Jim Edwards
A&P 2771253

Y

D

JUST PLANE MAINTENANCE

DATE :	REG. #	MAKE :	SERIAL # :	TACH :	SMOH
12-30-2007	N3141N	CONT. 0-200A	26780-6-12	0199.6	0199.6

GROUND RUN ENGINE TILL OPERATING TEMP. DRAIN OIL, REMOVE OIL SCREEN, AND INSPECT FOR METAL AND DEBRI, NONE FOUND, REINSTALL OIL SCREEN AND FILL ENGINE WITH 6 QTS. AEROSHELL 100W OIL. PERFORM COMPRESSION TEST HOT, #1=79/80 #2=78/80 #3=78/80 #4=75/80, GROUND RUN ENGINE, CHECK FOR OIL LEAKS, NONE FOUND. CHECK ENGINE CONTROLS FOR PROPER OPERATION, CHECK ENGINE MOUNTS, CHECK EXHAUST, PRESSURE TEST, NO DEFECTS NOTED. CHECK & CLEAN FUEL SCREEN, NO DEBRI FOUND, REINSTALL SCREEN, CHECK FOR FUEL LEAKS. NONE FOUND. CHECK ALL FUEL & OIL HOSES. CHECK ELECTRICAL WIRING, CLEAN, GAP & TEST ALL SPARK PLUGS. CHECK IGNITION TIMING, NO DEFECTS NOTED. CHECK AD'S FOR COMPLIANCE USING AD TOOLBOX. SEE LIST IN AIRCRAFT RECORDS.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION WITH THE SCOPE AND DETAIL OF FAR 43 APPENDIX "D" AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Jim Edwards
JIM EDWARDS
A&P 2771253 IA

Log #2

11-7-05

Engine Record General Information

Manufacturer TELEDYNE CONTINENTAL Model C-85-12

Serial 26780-6-12 Type Certificate _____

This engine is currently installed in aircraft CESSNA 120 N-3141N

Minimum Octane Fuel _____ Oil Grade: Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer recommended overhaul at _____ hours

ENGINE TOTAL TIME: 3714.5

ENGINE SMOH: 143.5

TACH READS: 0143.5

NO. 1000

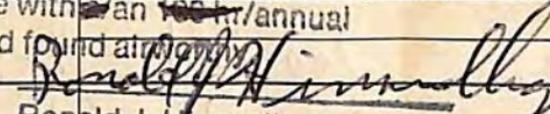
N3141N

*This log book must stay
with this engine.*

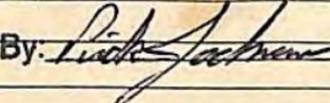
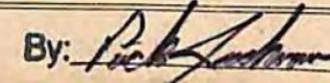

Cessna

**ENGINE
AND PROPELLER LOG**

PROPELLER INSPECTION AND REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
6-6-02	Tach	23.9			
					I certify that this <u>Engine</u> has been inspected in accordance with an <u>100 hr/annual</u> inspection and found airworthy.
				 Ronald J. Himmelberg A & P 16840871A	
8-1-03	Tach: 27.9				Changed oil + cleaned screen. Installed new slick mags, harness, + Autolite CIREM 40E spark-plugs. Installed new brackett air filter. Cleaned carburetor fuel bowl + inlet needle + seat. Comp/so: 1-75, 2-70, 3-75, 4-75. Installed new fuel line from carburetor to fuel strainer. Installed correct safety-wire on propeller. Cleaned fuel screens. Washed engine. <u>6/18 AD 48-25-02</u> dated 48-25, by visual inspection, next due <u>TT: 4389.9</u> . <u>6/18 AD 47-43-01</u> by installation of vinylite tubing over primer line, not recurring. Serviced engine with Shell Plus 100/50w oil. - NEXT PAGE -

MEMORANDA

Date	
	Date: <u>8/1/03</u> Total Time: <u>SMOH 30.9</u> I certify that this Aircraft / <u>Engine</u> / Propeller has been inspected in accordance with a <u>100 hr / annual</u> inspection and was determined to be in airworthy condition at this time. By:  A&P 4290697361A
<u>8/1/04</u>	Changed oil + cleaned screen. Serviced with shell Plus 100/50w. Tach: 103.1 Cleaned, gapped, tested spark-plugs. Installed new intake hoses on #4 intake tube. Installed new brackett air filter element. Comp/so 1-77, 2-75, 3-77, 4-75. <u>6/18 AD 48-25-02</u> dated 48-25-02, by visual insp., next due <u>TT: 4465.1</u> Date: <u>9/1/04</u> Total Time: <u>SMOH 106.1</u> I certify that this Aircraft / <u>Engine</u> / Propeller has been inspected in accordance with a <u>100 hr / annual</u> inspection and was determined to be in airworthy condition at this time. By:  A&P 4290697361A

PROPELLER INSPECTION AND REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
2001 7-1	22 hr.	0 hr. SMOH.			
					Engine installed in Cessna 120 N-3141N mags cleaned, Tested, and installed on engine. Carb cleaned and installed on engine cleaned points in Voltage Reg. Test run engine after adding 4qt w100 Aeroshell oil.
					I certify that this <u>Engine</u> has been inspected in accordance with an 100 hr /annual inspection and found airworthy.
					<i>Ronald J. Himmelberg</i> Ronald J. Himmelberg A & P 16840871A

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
1974 3-8			Rec. Tach 18.4								I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition. #1 COT removed and valves replaced. Valve guides replaced. New rings installed. Replaced 2 rings. RHP 18/24		
			Comp. Check Results										
			#1 Cyl = 80/70										
			#2 " = 80/74										
			#3 " = 80/74										
			#4 " = 80/72										
3-30-84			Recording Tach. 18.4 ENGINE T.T. 3275 in								ENGINE MOTOR, OVER HATED CRANKCASE OIL. CHECKED NO DEFECTS FOUND. CRANK SHAFT MANUFACTURED, MANUFACTURED BY GEORGE & NORTON		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

PROPELLER INSPECTION AND REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
3-30-84	RHP	NOV. NEW MAIN Rod BEARINGS INSTALLED. NEW 2015 OVER SIZE PISTONS INSTALLED & RINGS INSTALLED. CYLINDERS GRIND TO .015 OVER SIZE. ENGINE ASSEMBLED AS PER ATTACHED FLIGHTS. 50% LOCAL & STAGE			
		NEXT PAGE FOR DETAILS.			AS 128124
		STEEL PARTS			
		MAGNIFIED			
		Rods ECT.			

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
1971											ENGINE TIME SINCE MASON OVERHAUL 1080 ACCORDING TO LOGS, ENGINE T.N. SINCE NOV 3557		
1972													
5-8-72											Recording Tach T.S.O. 1080 T.S.N. 3557		
											D certify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition A.D. 49-50-1104 signed J. J. [unclear] AIP 1281244		
											Differential Compression Check Results are as Listed Below		
											#1 cyl = 80/68 #4 cyl = 80/74 #2 cyl = 80/74 #5 cyl = 80/72 #3 cyl = 80/1 #6 cyl = 80/1		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
1973													
7-20											REC. TACH 16.5 T.S.O. 1096.5 T.T. 2573.5		
											Comp. Check Results as follows #1 cyl = 80/69 #2 " = 80/75 #3 " = 80/74 #4 " = 80/72		
											D certify that this engine has been inspected in accordance with a 100 hr. insp and was determined to be in airworthy condition. signed J. J. [unclear] AIP 1281244		
12-15											REC. TACH 17.4		
											Comp. Check Results #1 cyl = 80/68 #2 " = 80/75 #3 " = 80/74 #4 " = 80/72		
											D certify that this engine has been inspected in accordance with a 100 hr. insp and was determined to be in airworthy condition. signed J. J. [unclear] AIP 1281244		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
1/9									356		Tachs		
<p>I certify that this <u>Engine</u> has been inspected in accordance with a <u>Procedures</u> inspection and has been found to be in airworthy condition. Time in service <u>356</u> hours. Date of inspection <u>Nov 30-1969</u></p> <p><u>Sam Flint AP212170-1A</u></p>													
BROUGHT FORWARD													
TOTALS													

Purchased Airplane 12-13-69 ENGINE LOG w/5356 hr total time 8 Moth Purcher

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
12/13/69													
12-20-69											TACH 361		
<p>cleaned & gaped all spark plugs replaced tach drive seal.</p> <p>Date <u>12-20-69</u> Tach <u>361</u></p> <p>Change Oil-Type <u>Phillips 40A</u></p> <p>Checked Air & Oil Screens, Tires & Battery. Washed Engine</p> <p>Western Aviation, Inc. <u>Box 7 Keweenaw</u></p> <p><u>AAP #1808137</u></p>													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
68 10-17			tack					299			cleaned plugs checked valves change oil clean engine 100hr completed assembly Sanborn AF212178		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
I certify that this <u>Engine</u> has been inspected in accordance with a <u>100 hr.</u> inspection and has been found to be in airworthy condition. All airworthiness directives checked and listed on back page.													
Time in service <u>299 Tack</u> hours													
Date of inspection <u>10-24-68</u>													
<u>William A. Marlman</u> A&P 1044673 I.A.													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
											I certify that this <u>Engine</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in an airworthy condition. Date _____ Total Time <u>Tach 2.27</u> Inspector <u>Edward Arnold 171461111</u> Brouse Maintenance Service <u>1605 CHATAM</u> Montrose, Colorado		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
6-2-1968											TACH TIME 0279.0 INSTALLED CONDENSER ON R/H MAG BENCH CHECKED OK INSTALLED 6 NEW IGNITION LEADS CHANGED 4 SPARK PLUGS CLEANED AND GAPPED ALL PLUGS CHANGED OIL CHECKED SCREENS FOUND METAL ON SCREEN ALUM + BRASS - WAS UNABLE TO DETERMINE WHICH OIL WAS LAST CHANGED RUN A COMPARTOR CHECK AS FOLLOWS # 1 cyl 12/80 # 2 cyl 15/80 # 3 cyl 14/80 # 4 cyl 15/80		
ALL WORK AS PER WORK ORDER # 49 JOHN T MAYHEAS AVIATION. John T Mayheas ATP 1696973													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
2-15-59									184		Plane Purchased		3141N
2-28-59									191	6	Instruction & Solo time	All 3	
3-8-59									193	5	Inst. & Solo.	all 3	
4/23-59									208	7	I certify that this aircraft has been inspected in accordance with a <u>PERIODIC</u> inspection and was determined to be in airworthy condition. Date: <u>4/23-59</u> by: <u>D.H. Wegner</u> IA + A & E No. <u>10600276</u> WEGNER AIRCRAFT SERVICE, Grand Junction, Colo.		
1-10-59									242	4	Oil change #65	al	
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
4-18-60									252	2	I certify that this aircraft has been inspected in accordance with a <u>PERIODIC</u> inspection and was determined to be in airworthy condition. Date: <u>4-18-60</u> by: <u>W. J. Eberhard</u> IA No. <u>256381</u> WEGNER AIRCRAFT SERVICE, Grand Junction, Colo. oil changed 40wt 74		
12-18-60									285	7	Oil Changed 65wt typeco @		
5/29/61									289	8	making total engine time of 2633.10 as per log books. Checked Magns, regaps, plugs, cleaned oil screens, valves etc. all normal. Engine OK.		
I certify that this aircraft and/or engine has been inspected in accordance with a <u>Periodic</u> inspection and was determined to be in airworthy condition. Glenn W. M. Kael at 217040 Inspection Authorization													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
23 JAN 58									876.0		ENGINE REMOVED FROM AIRCRAFT 2328N		
Feb 24/1958									876.0		Engine given major Overhaul. All parts measure within inty. Service limits. All steel parts magniflixed or dye checked for cracks or damage. Install new Std main bearings and Conn rod inserts, piston rings and gaskets. Accessories overhauled and tested. Engine ground run 4 hrs and found to be airworthy. DA Wegner PE11060874		
									889.0		I certify that this aircraft has been inspected in accordance with a Periodic inspection and was determined to be in airworthy condition. Date April 7, 1958		
									140.9		by D.H. Wegner A & E No. 1060874 WEGNER AIRCRAFT SERVICE, Grand Junction, Colo.		
Engine Total time tach reading													
BROUGHT FORWARD													
TOTALS													

1.2 hours

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
									179.2		I certify that this aircraft has been inspected in accordance with a 25 hr. inspection and was determined to be in airworthy condition. Date 9-9-58		
											by Eugene A. Babestrow A & E No. 1407416 WEGNER AIRCRAFT SERVICE, Grand Junction, Colo.		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
57 4-16									568	1	I certify that this aircraft has been inspected in accordance with a <u>25 hr</u> inspection and was determined to be in airworthy condition. Date <u>4-16-57</u> by <u>Robertson</u> A & E No. <u>1310332</u> WEGNER AIRCRAFT SERVICE, Grand Junction, Colo. <u>OR CHANGED TO W MOBILE</u>		
May 15, 1957									596	4	I certify that this aircraft has been inspected in accordance with a <u>25 hr</u> inspection and was determined to be in airworthy condition. Date <u>May 15, 1957</u> by <u>Donald H. Wegner</u> A & E No. <u>1060874</u> WEGNER AIRCRAFT SERVICE, Grand Junction, Colo.		
June 20, 1957									648		I certify that this aircraft has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in airworthy condition. Date <u>June 20, 1957</u> by <u>Donald H. Wegner</u> A & E No. <u>1060874</u> WEGNER AIRCRAFT SERVICE, Grand Junction, Colo.		
BROUGHT FORWARD													
TOTALS													
											<u>New plugs installed.</u>		

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
July 5 1957									670	3	<u>40 hr Mobil</u> <u>55 hour inspection</u>	<u>DeWolfe</u>	<u>1232883</u>
July 28 1957									696	3	<u>40 Mobil</u> <u>50 hour inspection</u>	<u>DeWolfe</u>	<u>1232883</u>
Aug 15 1957									722	2	<u>40 Mobil</u> <u>25 hour inspection</u>	<u>DeWolfe</u>	<u>1232883</u>
9-10-57									748	2	I certify that this aircraft has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in airworthy condition. Date <u>Sept 10, 1957</u> by <u>Allen Price</u> A & E No. <u>55519</u> WEGNER AIRCRAFT SERVICE, Grand Junction, Colo.		
10-27-57									776	2	<u>25 hour oil change</u>		
10-15-57									801	8	<u>50 hour oil change</u>		
10/12/57									829	2	I certify that this aircraft has been inspected in accordance with a <u>25 hour</u> inspection and was determined to be in airworthy condition. Date <u>10/12/57</u> by <u>H. J. D.</u> A & E No. <u>55519</u> WEGNER AIRCRAFT SERVICE, Grand Junction, Colo.		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
2-1-55									936		accumulated time for January 1955		
3-1-55									966	20	accumulated time for Feb 1955		
3/2/55											Engine Major Overhauled and installed in N 2328N. All parts are within service limits. Oil Seal parts magniflexed and found good. New bearings Std, Rings .005 OS. & gaskets installed. Accessories overhauled. Valves relaced, resetted tested. Engine run in as per Mfg Spec. & found Airworthy DH Wegner A & E No. 10605874		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
4/2-1956									635	00	Major Overhaul engine. Std rings & bearings installed. See WO. #244 for details.	DH Wegner	A & E No. 10605874
Dec 29, 1956									435	0	tech Reading		
I certify that this aircraft has been inspected in accordance with a Periodic inspection and was determined to be in airworthy condition. Date Dec 29, 1956 by Donald H. Wegner A & E No. 10605874 WEGNER AIRCRAFT SERVICE, Grand Junction, Colo.													
									460		25 HR oil change	DH Wegner	
2/27									488		20 HR inspection	DH Wegner	
3-19-57									514	4	25 hr oil change	Dev Wambauer	
I certify that this aircraft has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition. Date April 2, 1957 by Donald H. Wegner A & E No. 10605874 WEGNER AIRCRAFT SERVICE, Grand Junction, Colo.													
4/2-57									541				
Repair throttle Control. Replace generator drive rubber. Install new press. low tail strip.													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
									789		9/9/54 100 check for annual oil change of new plugs all oil leaks checked mag's checked all a.p. through 34-18 complied with and found airworthy W J Eberhart A.F. 256381 DAMI 5391		
10-31-54	ACCUMULATED TIME								35	20		R. Barris	
11/6/54											25 hr Inspection Change oil & wash down engine Melvin Dillman 1226366		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
12-1-54											ACCUMULATED TIME	R. Barris	
											38 45		
											863 total		
1-9											Accumulated time		
											29 30		
											892 30 total		
1/11/55											100 hr Inspection Check mag's points gen & stator brushes clean & gap plug change oil check & clean all screws engine assembly A.F. 1226366 Melvin Dillman		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
1952 8/18	Accumulated total								577	32	100 hr. inspection. Clean, set & test plugs. Repair exhaust stacks. Run Compression test. Change oil, ck fuel lines. Comply with A.P. on generator drive coupling and fiber lock nut. ck. mag points and timing. Engine test run and found airworthy. Donald H. Steiner AE 1060974 DAM. 5381		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
1953 9/26	Accumulated total								648	00	9/30/53 100 mi for annual Both mags overhauled and change screens cleaned plugs cleaned + tested exhaust stack checked all fittings checked as per 319 found total airworthy W. J. Berhardt A + K 256381		
8-20	Accumulated time for last year								141	00	To best of my knowledge this time is true + correct		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
1 of 50										45			
2										4 10			
3										6 05			
4										1 5 07			
4										3 35			
5										3 35			
5										5 00	5-17-50 100 hr inspection completed.		
6										12 20	for recertification. Plug checked.		
6										5 40	tested fuel system, mag, spark plug, exhaust system, checked off. D. G.		
7										1 25	Screen changed. Engine washed.		
7										7 30	down & waxing. Engine air venting.		
9										11 40	Labby W. W. W.		
9										4 10	#4 14 7827		
11										4 15			
10										55 37			
12										12 00			
BROUGHT FORWARD									555 50				
TOTALS									651 62		484:02		

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
1951											12-11-50 Propeller removed at this time to be sent to McCauley Corp. factory for repair. Marvin C. Hewitt #4E 2413		
											1/10/51		
											checked original prop which was reconditioned at McCauley factory.		
												Charles L. Saupke	
												#4E #864252	
BROUGHT FORWARD									Total June 484:02 - 2-2-51				
TOTALS									June R. checked above				

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
12-20			Mr.				30		270	50			
12-21			Mrs.				20			20			
1-12			Mr.			3	00		3	00			
1-12			Mrs.			2	30		2	30			
1-13			Mr.			2	45		2	45			
1-15			"			6	10		6	10			
1-16			Mrs.			1	00		1	00			
1-16			Mr.			1	40		1	40			
1-27			Mrs.				50			50			
1-27			Mr.			1	15		1	15			
1-28			Mrs.			2	00		2	00			
1-28			Mr.			1	10		1	10			
1-29			Mr. + Mrs.			6	40		6	40			
1-4			Mrs.				25			25			
1-13			Mr. + Mrs.				50			50			
BROUGHT FORWARD									385	50			
TOTALS									416	55	30	00	

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.				
4-12-49											100 hr inspection for annual recertification completed. oil drained & changed. Plugs cleaned & re-spaced. oil screen, gas solenoid cleaned. Mufflers inspected in accordance with A.P.S. 4525-2 all wiring, fuel oil lines, strainers, connections, valves, mount, clamps & attachment inspected. Baffles inspected for cracks. Engine compartment & cowling cleaned. Engine airworthy - Marvin C. Hewitt A.P.S. 4525-2. Oil drain hole drilled in tach. shaft housing to dispense with surplus oil.			
BROUGHT FORWARD														
TOTALS														

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
11-15-47						1	35		1	35			
12-5						1	25						
12-10							47						
12-27						5	40						
12-29						4	20						
1-48													
1-6						50							
1-6						50	100	100 hr check					
1-9						45	00	27-48					
1-60						25		20.40					
									147 00		100 hr inspection completed. oil changed, screen cleaned, gascolets drained, plugs cleaned. all mounting attachments inspected. all links, wiring, mufflers checked.		
BROUGHT FORWARD									130	00			
TOTALS									147	00			

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
											Carburetor removed, float level adjusted, carburetor cleaned. Engine ground checked + found airworthy.		
									147	00	147:00	J. M. Williams	ATE 147830
3/26/48									2	20	2 20		
3/27/48										30	30		
4/29/48										20	20		
4/22/48										4 15	4 15		
4/25/48										6 00	6 00		
5/15/48										90	90		
5/17/48										1 10	1 10		
5/18/48										55	55		
5/29/48										50	50		
6/1/48										2 30	2 30		
6/2/48										55	55		
BROUGHT FORWARD									147	00			
TOTALS									168	15			

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.				
5-22-47							25			25		C. J. Palmer		
5-23-47						4	45			4 45				
5-25-						4	30			4 30				
5-27-47						1	05			1 05				
5-30-						5	10			5 10				
6-8-							40			40				
6-17-						5	15			5 15				
6-19-						3	00			3 00				
6-19-						1	05			1 05				
6-23-47						5	35			5 35				
6-24-						2	05			2 05				
6-28-						3	50			3 50				
7-1-							45			45				
7-16-						2	00			2 00				
7-19-47						5	25			5 25				
7-20-							45			45				
BROUGHT FORWARD														
TOTALS							46 20			46 20	47:35			

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.				
8-15-47							4	15			4 15		Palmer	
8-19-47							1	20			1 20			
8-22-							1	50			1 50	PRIMER CLEANED	C. J. Palmer	
8-30-47								40			40		Palmer	
9-12-							1	05			1 05	SEAL on GEN	Mr. Palmer	
9-20-							3	15			3 15			
9-25-							2	05			2 05			
9-27-								45			45			
9-29-							1	00			1 00	TAGT "cleaned"		
10-4-							1	05			1 05	SEAL on TAGT		
10-12-								1 40			1 40			
10-14-								5 10			5 10		Palmer	
10-26-								7 00			7 00	100HR CHECK		
11-10								1 30			1 30	TIME is 125.05 for 10-30 of 47		
11-13								1 50			1 50			
11-14								1 35			1 35		Mr. Palmer	
BROUGHT FORWARD								36 05			36 05			
TOTALS								46 20			46 20	93:55		

ENGINE DESCRIPTION

ENGINE LOG

Mfgr. Continental Motors Co. Station	Placegon, La. origin	Date
Type Horizontal Opposed	Model C-85-12	Serial No. 26780-6-12
Rated H.P. 85	Maximum H.P. 85	Weight (Dry) 182
Rated R.P.M. 2575	Maximum R.P.M. 2575	Oil Pressure 30-60
Bore 4 1/16	Stroke 3 5/8	Displacement 188 Cu. In.
Compression Ratio	Supercharger Ratio	Gear Ratio
Propeller J. Cauley	Hub Design	Hub Serial No.
Blade Design	Blade Serial No.	Blade Serial No. 696
Maximum Hub H.P.	Maximum Blade H.P.	
Pitch 9	Diameter 74	Length 74
Owners Name	City	State
Address		

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
2-19-47				10			30			40			
3-9-47							1 00			1 00			
3-10-47							1 45			1 45			
3-15-47							2 00			2 00			
"-16-47							3 00			3 00			
3-16-47							45			45			
3-17-47							4 30			4 30			
3-18-47							2 50			2 50			
3-20-47							1 40			1 40			
3-21-47							3 35			3 35			
3-22-47							3 30			3 30			
3-25-47							7 10			7 10			
5-9-47							2 55			2 55			
5-13-47							5 40			5 40			
5-14-47							3 00			3 00			
5-18-47							3 35			3 35			
BROUGHT FORWARD										30 00			
TOTALS										47 55			

J. Cauley
 J. Cauley

Even 20 min