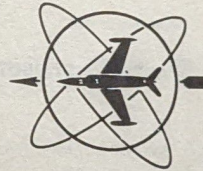


*A.
R/H



MODEL SE-1

OG

The aircraft and/or component identified by [redacted] repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order No. #17543

Engine Model IO-540-C4B5 Serial No. L-12060-48A

Date November 22, 1977 Signed [Signature]

for

G & N AIRCRAFT, INC.

GRIFFITH AIRPORT
GRIFFITH, INDIANA 46319
C. R. S. NO. 3125

Major overhaul engine to manufacturers specifications, comply with all current AD notes and Service Bulletins, overhaul or exchange Magnetos, Fuel Injection, Starter, Alternator, and installed the following parts:

ENGINE PARTS:

1-#71569-1 gasket kit, 12-#75061 rod bolts, 12-#LW-12186 rod nuts, 1-#STD-1937 crank bolts, 2-#LW-13884 main bearing, 6-

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER LYCOMING MODEL IO-540-C4B5
SERIAL L-12060-48A TYPE CERTIFICATE RT

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT _____

MINIMUM OCTANE FUEL _____ OIL GRADE SUMMER _____ WINTER _____

MAGNETO TIME _____ POINT SETTING _____ FIRING ORDER _____

SPARK PLUG GAP _____

MFG. RECOMMENDED OVERHAUL AT _____ HOURS.

The Standard



ENGINE LOCATION

REGISTERED OWNER RECORD

NAME _____ ADDRESS _____
 CITY _____ STATE _____ FROM _____ TO _____
 NAME _____ ADDRESS _____
 CITY _____ STATE _____ FROM _____ TO _____
 NAME _____ ADDRESS _____
 CITY _____ STATE _____ FROM _____ TO _____
 NAME _____ ADDRESS _____
 CITY _____ STATE _____ FROM _____ TO _____
 NAME _____ ADDRESS _____
 CITY _____ STATE _____ FROM _____ TO _____

NOTES

1/1/78 MOTOR OVERHAUL BY C&N INSTALLED
 IN PIPER PA23-250 SN3758 BY
 MID-STATES AERO FFA STATION #3120
 RECORDED ZERO READING

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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5 LEFT TACK 380.0 TSMOH 380.0 AFTT. 9080.0

Oil changed, brand Aeroshell weight #50
Det. X 120+

Filter replaced, screens cleaned. Differential compression

taken #1 cyl. 77/80 #2 cyl. 76/80 #3 cyl. 76/80

#4 cyl. 70/80 #5 cyl. 75/80 #6 cyl. 75/80

Engine operation preflight completed

total time 380.0 TSMOH CH48110 Oil Filter. Cleaned,

used & Adjusted All Engine Controls, Timed

Left & Right Mass. Repaired Engine Cooling

Waffles & Oil Cooler Brackets. Repaired

Exhaust System. Installed New Exhaust

(CONT)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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Studs, Helicoils & Gaskets. Repaired Mixtrue
Bracket. Replaced Mixtrue Stop. Repaired
Alternator Air Door Assemblies. Installed
Overhauled Alternator SEE Tag Dated
Oct 10 1984. New Parts Used CH48110, AN800-16,
Airborn 160, LW 31C-13, ALX 8421RS All Hardware
& Repair Materials Approved. Wash Down Run
& Check O.K. Installed New Barring & Seal
in Right Mag. 10-51678, 10-357592. Installed New
Engine Driven Fuel Pump, AC.

James L. Olson

LA567961305

I certify that this Engine has been
inspected in accordance with an
Annual Inspection and was determined
to be in an airworthy condition.

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.)
5-21-86				Installed New Prop Control Cable AP/N 30979-00 Test O.K. J. A. O'Brien AP 587861305
3-30-86				Installed New Oil Cooler By Pass Valve AP 75944
				The aircraft, airframe, power plant, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of this repair are on file at this repair station under W.O. 2137
				DATED 3-30-86 Signed J. A. O'Brien WINGS, INC. FAA REPAIR STATION CERTIFICATE 114-53

DATE 1986	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.)
				Oil changed, brand <u> </u> <u>X</u> weight <u> </u> <u>X</u> Set Idle Speed & Mixture Replaced Filter replaced, screens cleaned. Differential compression Value Cover Gaskets taken #1 cyl. 76/100 #2 cyl. 75/100 #3 cyl. 76/100 Cyl No 3, 5 & 6 Wash #4 cyl. 72/100 #5 cyl. 73/100 #6 cyl. 75/100 Down Run & Check O.K. Engine operation - flight completed
				DATE 5-1-86 T.T. 388.500 HOUR READING 388.0
				I certify that Engine # 12060-48A has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in an Airworthy condition
				WORK ORDER # 2259
				SIGNED J. A. O'Brien for
				WINGS, INC. R.D. 6, BOX 6420, MERCER, PA 16137
				FAA REPAIR STATION CERTIFICATE NUMBER 114-53

DATE 1980	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.)
10/6/86	T.T. 459			Replaced oil cooler hose HOSE, Run up + Check OK. Pertinent Details of this repair are on file under W.O. # 2357 Dated 10-13-86 Signed <u>Robert J. For</u> WINGS, INC. FAA REPAIR STATION CERTIFICATE 114-53
7-2-86	TACH 409			INSTALLED OVERHAULED PROP S/N 2961 THIS DATE SEE PROP LOG FOR DETAILS For aircraft, airframe, power plant, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of this repair are on file at this repair station under W.O. # 2262 Dated 6-30-86 Signed <u>Michael G. Family</u> WINGS, INC. FAA REPAIR STATION CERTIFICATE 114-53

DATE 1986	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.)
7-31-86				CHANGED OIL F.FILTER. 12 QT. AEROSHELL 50W OIL CH48/10 FILTER. WASH & RIN O.K. DATE 7-31-86 T.T. 408 I certify that ENG. 12060-48A has been inspected in accordance with a 50 HOUR Inspection and was determined to be in an Airworthy condition WORK ORDER # 2286 SIGNED <u>Michael G. Family</u> WINGS, INC. R.D. 6, BOX 6420, MERCER, PA 16137 FAA REPAIR STATION CERTIFICATE NUMBER 114-53

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.)
12 th				Arrowshall #50 Oil, CH4811001 Filter Installed Serviceable Oil Cool Hose Return side of Oil Cooler
DATE 8-30-86 T.T. 458.8				HOUR READING 458.8
I certify that Engine # 12060-489 has been				
Inspected in accordance with a 50 th				
Inspection and was determined to be in an Airworthy condition				
WORK ORDER # 2241				
SIGNED <u>[Signature]</u> for				
WINGS, INC. R.D. 6, BOX 6420, MERCER, PA 16137				
FAA REPAIR STATION CERTIFICATE NUMBER 114-53				

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.)
10-6-86				Installed Filling on New 303-8 Pressure Hose and Installed on Oil Cooler.
The aircraft, airframe, power plant, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of this repair are on file at this repair station under U.O. 2355				
Dated 10-6-86 Signed <u>[Signature]</u> for				
WINGS, INC.				
FAA REPAIR STATION CERTIFICATE 114-53				

DATE 19 <u>86</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.)
11-30-86	TACH 488	SMOH 488	CHANGED OIL & FILTER ADDED 12 QTS. AEROSHELL 40W OIL. CHECKED SUCTION SCREEN COMPRESSION: ① 71 ② 70 ③ 70 ④ 73 ⑤ 72 ⑥ 72, REPLACED 1 SPARK PLUG. C/W A.D. 68-07-04 ENG. MOUNT. A.D. 72-15-05 EXH. SYSTEM, A.D. 84-26-02 AIR FILTER LUBED CONTROLS WASHED & RUN ENG. OP-CHECK O.K.	
DATE <u>11-30-86</u> T.T. <u>488</u> HOUR READING <u>488</u>				
I certify that <u>ENGINE 12060-48A</u> has been inspected in accordance with a <u>100 HOUR/ANNUAL</u> inspection and was determined to be in an Airworthy condition.				
WORK ORDER # <u>2406</u>				
SIGNED <u>Michael G. Shively</u> for				
WINGS, INC. R.D. 6, BOX 6420, MERCER VA 16137				
FAA REPAIR STATION CERTIFICATE NUMBER 114-53				

DATE 19 <u>87</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.)
12-22-86	TACH 490	REPLACED AIR FILTER P/N 162PL. WELDED CRACK IN INBD EXH. STACK & REINSTALLED.		
				The aircraft, airframe, power plant, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of this work are on file at this repair station under W.O. <u>2408</u> Dated <u>12-22-86</u> Signed <u>Michael G. Shively</u> WINGS, INC. FAA REPAIR STATION CERTIFICATE 114-53
4/28/87	Tach 516	Installed 12 new champion spark plugs P/N REM 40E, Run up checks ok Replaced Exhaust Gaskets No. 6 cyl.		
				The aircraft, airframe, power plant, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of this work are on file at this repair station under W.O. <u>2501</u> Dated <u>4/28/87</u> Signed <u>Ray A. Luster</u> WINGS, INC. FAA REPAIR STATION CERTIFICATE 114-53

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.)
6/16/87	Tach 540	540		smooth 540 Change oil, added 12 qts Aeroshell 50# Installed New oil filter CH48110, Cleaned suction screen. Replaced exhaust gaskets P/N LW19296 on cyls. no. 2, 4, and 6. Wash engine down and Run up checks ok.
DATE 6/16/87 T.T. 540 HOUR READING 540				
I certify that eng. S/N. C-12060-48A has been inspected in accordance with a 50 hr.				
Inspection and was determined to be in an Airworthy condition				
WORK ORDER # 2541				
SIGNED <u>Greg A. Lusk</u> for				
WINGS, INC. R.D. 6, BOX 6420, MERCER, PA 16137				
FAA REPAIR STATION CERTIFICATE NUMBER 114-53				

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.)
7/26/87	T.T.	566		Removed starter, cleaned, Installed and tested ok. Tighten All Exhaust stacks nuts
The aircraft, airframe, power plant, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of this repair are on file at this repair station under W.O. 2546				
Dated 7/26/87 Signed <u>Greg A. Lusk</u> for WINGS, INC.				
FAA REPAIR STATION CERTIFICATE 114-53				

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.)				
9-23-87	Cyl 1	1780	2780	3180	4780	5780	6780	CH 48110 Oil Filter / Clean Screen Wash Down Run + Check O.K.
DATE 9-23-87	T.T. 587	HOUR READING 587						
I certify that Eng S/N L-12068-48 A has been								
inspected in accordance with a 100 ^{hr} / Annual								
and was determined to be in an airworthy condition								
SIGNED <u>[Signature]</u> for								
FAA REPAIR STATION CERTIFICATE NUMBER 114-53								

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.)				
11/11/87	hubs 613			Changed oil, Added 12 Qts Aeroshell 40 ⁺ Installed New oil filter CH 48110, wash eng down Run up checks ok				
The aircraft, airframe, power plant, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of this repair are on file at this repair station under W.O. # 2799 Dated 11/11/87 Signed <u>[Signature]</u> WINGS, INC. FAA REPAIR STATION CERTIFICATE 114-53								
6-21-88	Cyl 1	1780	2780	3780	4780	5780	6780	12 ⁰⁺ Aeroshell #50, CH 48110 Oil Filter Wash Down Run + Check O.K. 2795
Cyl No 6 Bottom Lead Repaired with New Spring.								
DATE 6-21-88	T.T. 587	HOUR READING 587						
I certify that Engine L-12068-48 A has been								
inspected in accordance with a 100 ^{hr} / Annual								
inspection and was determined to be in an airworthy condition								
WORK ORDER # 2868								
SIGNED <u>[Signature]</u> for								
WINGS, INC. 400 S. 10th St. Waco, TX 76787								

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.)
10/5/88	T.T. 731.5			Installed New Exhaust pipe P/N 33419-3, All 6 New Gaskets LW 19296. Installed New oil cooler hose P/N 11678-48, Gov. Gasket 72053. Tighten crankcase bolts. Removed starter cleaned + lubed Reinstalled. Run up checks ok
The aircraft, airframe, power plant, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of this repair are on file at this repair station under W.O. 2972 Dated 10/5/88 Signed <u>Ray R. Schuler</u> WINGS, INC. FAA REPAIR STATION CERTIFICATE 114-53				

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.)
10/21/88	Tach	735	560H	735 changed oil, Added 12 Qts Aeroshell #40 Installed New oil filter CH48110, wash eng down Run up checks ok
The aircraft, airframe, power plant, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of this repair are on file at this repair station under W.O. 2948 Dated 11/1/88 Signed <u>Ray R. Schuler</u> WINGS, INC. FAA REPAIR STATION CERTIFICATE 114-53				
12/30/88				Replaced Exhaust gaskets cyl 2, 4, 6 New stud And Hwd. Was Needed Run up ok
The aircraft, airframe, power plant, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of this repair are on file at this repair station under W.O. 2981 Dated 12/1/88 Signed <u>Ray R. Schuler</u> WINGS, INC. FAA REPAIR STATION CERTIFICATE 114-53				

SERVICE
 ENDORSE WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
 installed prop Gov. F-6-5A S/N A7836T see tag Dated 5/3/89 for Details New Gasket m 5914401 - Installed New Bearing X3891 in Starter. Installed New Gov. Cable Bracket 16664-00 Run up OK
 The aircraft, airframe, power plant, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of this repair are on file at this repair station under W.O. # 3056
 Dated 5/89 Signed Gary R. Dmahr
 WINGS, INC.
 FAA REPAIR STATION CERTIFICATE 114-53

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6/12/89	4	tach 787		changed oil Added 12 qts Aeroshell 450 new oil filter CH48110, cleaned screen wash eng down Run up checks ok comp check as follows cyl.:
				① 76/80 ② 72/80 ③ 72/80 ④ 72/80 ⑤ 76/80 ⑥ 70/80
DATE 6/12/89 T.T. 787 smah HOUR READING 787 I certify that eng. S/N L-12060-48A has been inspected in accordance with a 100 hr / Annual inspection and was determined to be in an Airworthy condition WORK ORDER # 3073 SIGNED Gary R. Dmahr WINGS, INC. R.D. 6, BOX 6420, MERCER, PA 16137 FAA REPAIR STATION CERTIFICATE NUMBER 114-53				

SERVICEABLE

Owner Governor UNIT Hatzell MAKE
MODEL F-6-SA SERIAL NUMBER A7836T

The component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under:

OWNER Wings Inc
WORK ORDER NO. 415
DATE 05-03-89
B-K SIGNED FOR

Priebe Prop Shop, Inc.

3861 Co. Rd. 140
Findlay, Ohio 45840
419-299-3562
800-553-7767

FAA Repair Station No. C07-18

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6/12/89	45	tach 787		changed oil Added 12 qts Aeroshell 450 new oil filter CH48/10, cleaned screen wash eng down Run up checks ok comp check as follows cyl.:
				① 76/80 ② 72/80 ③ 72/80 ④ 72/80 ⑤ 76/80 ⑥ 70/80
				DATE 6/12/89 T.T. 787.5mH HOUR READING 787
				I certify that <u>ENG. S/N 6-12060-48A</u> has been
				inspected in accordance with a <u>100 hr / Annual</u>
				inspection and was determined to be in an Airworthy condition
				WORK ORDER # <u>3073</u>
				SIGNED <u>Don R. Amato</u>
				WINGS, INC. R.D. 0, BOX 6420, MERCER, PA 16137
				FAA REPAIR STATION CERTIFICATE NUMBER 114-53

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.)
5/7/17/99	793			Installed 6 new plugs REM40E one each Bottom. new crankshaft seal LW-1997 Run up checks ok
The aircraft, airframe, power plant, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of this repair are on file at this repair station under W.O. <u>3073</u> Dated <u>7/89</u> Signed <u>Ray A. Smith</u> for WINGS, INC. FAA REPAIR STATION CERTIFICATE 114-53				
2/12/90				Lt tach cleaned set Rotated plugs set mag timing. Installed cowl moldings as needed, Tight on rocker Boxes & All Assories Had. Run + check ok
The aircraft, airframe, power plant, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of this repair are on file at this repair station under W.O. <u>3116</u> Dated <u>3/90</u> Signed <u>Ray A. Smith</u> for WINGS, INC. FAA REPAIR STATION CERTIFICATE 114-53				

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.)
1/12/90	Lt tach 838			changed oil Added 12 qts Aerashell #40 New filter CH48110 cleaned screen wash eng down Run up ok.
DATE <u>1/12/90</u> T.T. <u>838</u> SMOH HOUR READING <u>838</u> I certify that <u>eng. S/n 6-12060-48A</u> has been inspected in accordance with a <u>80 FR.</u> Inspection and was determined to be in an airworthy condition W.O. # <u>3185</u> Signed <u>Ray A. Smith</u> for WINGS, INC. R.D. 3, BOX 0420, MENCE, PA 10617 FAA REPAIR STATION CERTIFICATE NUMBER 114-53				

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.)
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3/12/90 Lt tach 887 changed oil Added 12ozs Aeroshell #40 New filter
 CH48110 cleaned screen wash eng down. New prop seal LW 11897, new Exhaust
 gaskets cyls 4+6 LW-19296. Set mag timing. New Ign leads M-6202-72
 cyls. 3+5 Bottoms. clw AD 84-26-02 Installed New air filter 32198-00
 Next: Replacement Ave 1387 Lt tach. Comp check as follows cyl. NO.
 ① 72/80 ② 72/80 ③ 70/80 ④ 72/80 ⑤ 70/80 ⑥ 74/80 Run
 and leak check ok.

DATE 3/12/90 T.T. 887 Small HOUR READING 887

I certify that Eng S/H L-12010-48A has been
 inspected in accordance with 100hr/Annual
 inspection and was determined to be in an airworthy condition

WORK ORDER # 3234
 SIGNED Eng S/H for

W. H. S. INC. P.O. BOX 3420, FRENCH CREEK, OK 73107
 FAA REPAIR STATION CERTIFICATE NUMBER 114-53

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.)
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9-7-90 Hobbs 927.8
 Installed New Gov Gasket MS9144-01
 Run + Leak Check OK. Eng S/H
 20P562981305

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				

5-1-91 Lt. Tack 968.0 SMOH 968.0
Secured loose wires as required in acc portion of engine. Compression check all cylinders above 70 over 80. Replaced & secured baffel seal as required. Freed seized exhaust joint & replaced all attach hardware & gaskets.

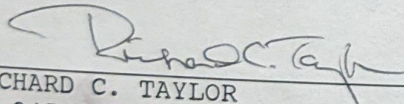
I CERTIFY THAT THIS Engine SNL-12087-481 HAS BEEN
INSPECTED IN ACCORDANCE WITH Annual
INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY
CONDITION. BY John Olson DATE 5-1-91
AMP 567961305 IA

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19 <u>92</u>				
7-11	1000.35		1000.35	Performed annual inspection. Performed oil & filter change, Replaced oil filter ch48110 and inspected filter for unusual amounts of metal particals. Resericed oil with 12 quarts of aerashell 100 oil. Performed compression check cylind #1 ⁷⁵ / ₈₀ , #2 ⁷⁵ / ₈₀ , #3 ⁶⁹ / ₈₀ , #4 ⁷⁵ / ₈₀ , #5 ⁷⁴ / ₈₀ , #6 ⁷⁵ / ₈₀ . Replaced Alternator belt and pully, Pully was cracked and belt worn. Welded Brush bracket for ^{prop} deicer. Replaced Spark plug Lead instillator cylinder #2. Replace worn exhaust & cylinder head gaskets L/H side. Performed ground run Leak check No leaks detected. Returned Alc to service. All work done F/A/w Lycoming Engine Maintenance Manual.

DATE	TACH TIME	TODAYS FLIGHT	TIME IN SERVICE	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2/20/93	1105.5			REPLACE ENG STARTER S/N 82848 R.C. Taylor JEP 245605224

3/1/94 Left Engine Log Book Entry 6644 Y
Tach 1213.6 TT 4713.3

Changed oil and oil filter and refilled with 12 quarts Aeroshell W-100 and oil filter Champion CH48110 Compression check 1-72/80 2-76/80 3-74/80 4-76/80 5-72/80 6-74/80 Tighten rocker cover screws I certify that this engine has been inspected in accordance with an annual inspection and determined to be airworthy.


RICHARD C. TAYLOR
IA 245605224

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4/1/95				Left engine log book entry 6644 Y Tach 1338.6 TT 4839.3

Changed oil and oil filter and refilled with 12 quarts W-100 Aeroshell. replaced oil filter with Champion CH48110 compression check 1-74/80 2-76/80 3-74/80 4-74/80 5-72/80 6-76/80 replaced air induction filter with Champion BA4360 replaced all exhaust studs/washers/nuts and no blow gaskets replaced 12 spark plugs with Champion REM38E replaced 2T ignition lead repaired engine baffling repaired MAG P-leads repaired alternator wiring replaced all intake hose replaced all skat hose replaced oil bypass hose repaired oil bent tube replaced 8 B-nuts on spark plug leads replaced prop oil seal

				Continued

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.)
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4/1/95

(Continued)
and O-ring washed and ran engine checked for leaks none found. I certify this engine has been inspected in accordance with an annual inspection and determined to be airworthy.

Richard C. Taylor
RICHARD C. TAYLOR
IA 245605224

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.)
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Maintenance Release

The component identified on this tag was repaired and inspected in accordance with current instructions contained in A.E.R.O. Aviation Company's repair manuals, the maintenance rules of the Federal Aviation Regulations under which this repair station is certificated and is approved for return to service as per those requirements.

SIGNED *[Signature]* FOR
DATE 7/8/93
W/O 24191



3701 Highway 162
Granite City, IL 62040
Phone: 618-797-6630
Fax: 618-931-0190
800-362-3044

FAA CERTIFIED REPAIR
STATION NO: SA2R154L

A01001

William M. Stawer
AIP-413-86-3081