



## ENGINE DESCRIPTION

MANUFACTURER Lycoming MODEL O-235-12C  
 SERIAL NUMBER L-14392-15 DATE OF MANUFACTURE \_\_\_\_\_  
 RATED BHP 118 RPM 2800 MANIFOLD PRESSURE \_\_\_\_\_  
 FUEL REQUIRED OCTANE/PERFORMANCE 100/130  
 REGISTERED OWNER Grant Stuart Cook  
 STREET & NO. \_\_\_\_\_  
 CITY, STATE, ZIP \_\_\_\_\_  
 REGISTERED OWNER \_\_\_\_\_  
 STREET & NO. \_\_\_\_\_  
 CITY, STATE, ZIP \_\_\_\_\_

## INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
8-13-97	Tach: 1827.88 Hobs: 2633.1 Smo#: 1412.88 A/C T.T.: 3158.26	Changed oil, cleaned + inspected oil screen. Added 5 qts. Aeroshell 100-50 w. cleaned + gapped plugs. Comp Test: (1) 71 (2) 70 (3) 70 (4) 72 over 80. Drained carb + cleaned carb. filter. Mag Timing checked. Valve clearances checked. new air filter installed. All controls lubed. Visual insp of engine. RUN-Up check. I certify This engine was inspected in accordance with 100 hour inspection and approved for return to service (found to be in air worthy condition.) No AD's required at this time. <u>Stuart Cook A + P 570688360 End,</u>

# INSPECTION & MAINTENANCE RECORD

DATE 11/3/97 TOTAL TIME 1841 TOTAL TIME 3587 SMCA 1841.8  
 ENGINE REMOVED & REINSTALLED AFTER REPAIR (SEE LYNN'S ENGINES ENTRY BELOW)  
 MODEL # 0-235-L2C S/N L-14592-15  
 SERVICED WITH 5QTS ARDSHELL W-100  
 PERFORMED A RUNUP, ADJUSTED THE MIXTURE & RPM.

SANTA MONICA AVIATION  
 3141 DONALD DOUGLAS LOOP SOUTH  
 SANTA MONICA, CA 90405-3212  
 PH. 310-398-9392  
 FAX 310-398-2914

DOUGLAS R. LAWSON  
 A & P 562085855 I.A.

11/3/97 TAG# 1841 TOTAL TIME 3587 SMCA 1841.8  
 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

SANTA MONICA AVIATION  
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# INSPECTION & MAINTENANCE RECORD

LYNN'S AIRCRAFT ENGINES  
 Repair Station No. YB3R991L  
 #24 Eagle Way, Mohave Valley, AZ 86440  
 (520) 346-1400  
 MANUFACTURER Lycoming  
 NAME OF PART Overhaul Engine (Low End Only)  
 MODEL 0-235-L2C SERIAL NO. L-14592-15

HOBBS  
 The Aircraft regulations Pertinent d  
 No.  
 SIGNATURE

## MAINTENANCE RELEASE

THE COMPONENT IDENTIFIED ON THIS TAG WAS OVERHAULED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE.

PERTINENT DETAILS OF THE OVERHAUL ARE ON THE REVERSE SIDE OF THIS TAG AND ARE ON FILE AT THIS REPAIR STATION UNDER:

WORK ORDER NO. 29476 DATED 9-17-97

SIGNED [Signature] FOR

NICKSON'S MACHINE SHOP, INC.  
 914 W. BETTERAVIA RD.  
 SANTA MARIA, CA 93455

FAA REPAIR STATION VD3R915L  
 (805) 925-2125  
 FAX (805) 928-9117

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
3/26/98	Tach: 1875.25 Hobbs: 2688.7	Change oil, cleaned + inspected oil screens. Added 5 QTS Aeroshell 100-50w. Leak ck good. S. Cook A+P 570688360.
5/8/98	Tach: 1892.02 Hobbs: 2709.7	Changed spark plugs w/ clean + gapped plugs REM 378X. Visual insp. of engine. Runup good. G.S. Cook A+P 570688360.
6/5/98	Tach: 1906.07 Hobbs: 2725.9	changed oil, cleaned + inspected oil screen. Added 5 QTS. Aeroshell 100-50w. Leak ck good. S. Cook A+P 570688360.
10/5/98	Tach: 1940.30 Hobbs: 2766.0 SMOH: 1525.3 A/C T.T: 3270.68	Changed oil, inspected + cleaned oil screen. Added 5 QTS. Aeroshell 100-50w. Cleaned + gapped plugs. Comp Test ① 68 ② 69 ③ 70 ④ 69, over 80. Fuel filter inspected. Timed mags. Drained carb + cleaned carb. filter. Lubed all controls. I certify this engine has been inspected in accordance with a 100 hr. inspection + found to be in an airworthy condition. No AD's required at this time. END. S. Stuart Cook A+P 570688360.

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
12-2-98	Tach: 1970.15 Hobbs: 2799.8 SMOH: 1555.15 A/C T.T.: 3300.53	Changed oil, inspected + cleaned oil screens. Added 5 QTS Aeroshell 100-50w. cleaned, gapped & rotated plugs. Timed mags. Comp. Test ① 72 ② 70 ③ 74 ④ 71 over 80. Fuel filters inspected. Drained carb. Lubed all controls. Adjusted valve clearances per Lgc. S/B No. 1068. Installed 4 new valve cover gaskets. Installed new intake gasket on #4 cyl. visually inspected engine. Runup - leak ck - good. C/w S.B. No. 518C by insp. of therm. bypass valve not. No AD's required at this time. S. Stuart Cook A+P 570688360.
12/4/98	Engine + A/C Time 3300.53 SMOH: 155.15 Tach: 1970.15	I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION BILL'S AIR CENTER, INC. W.O. 92227

WILLIAM M. HEARD 16161151A

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
1-1-99	Tach: 1996. <sup>10</sup>	Installed rebuilt Vacuum Pump P/N 211CC. Ops check good.
3-30-99	Tach: 2002. <sup>71</sup>	Changed oil, cleaned + inspected oil screen. Added 5 Qts. Aeroshell 100-50W. Leak ck good. <u>Stu</u> Cook A+P 570688360.
4-5-99	Tach: 2019. <sup>33</sup>	Cleaned, gapped + rotated spark plugs. Visual insp of engine. Engine run up good. <u>Stu</u> Cook A+P 570688360.
5-18-99	Tach: 2035. <sup>69</sup>	changed oil, cleaned + inspected oil screen. Added 5 Qts. Aeroshell 100-50W. Leak check good. <u>Stu</u> Cook 570688360 A+P.
7-10-99	Tach: 2069. <sup>12</sup>	Hobbs: 2914.1 SMOH: 1654.12 AK TT 3399.5 Changed oil, inspected + cleaned oil screen. Added 5 Qts. Aeroshell 50W over 80 Psi. Fuel filters inspected. Carb drained. Lubed all controls. Adjusted valve clearances per Lvc. 5/8 No. 1068. No AD's at this time. I certify that this engine has been inspected in accordance with a 100 hr. inspection and is determined to be in airworthy condition. <u>Stu</u> Cook A+P 570688360.
3-26-99	Tach: 2102. <sup>56</sup>	Changed oil, cleaned + inspected oil screen. Added 5 Qts. Aeroshell 100-50W. Leak check good. <u>Stu</u> Cook 570688360 A+P.

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
3-30-99	Tach: 2112.0	Alternator (Prestolite P/N ALY6420; S/N 9K000019) overhauled by Aero Acces, vny, ca. W.O. #19316. Installed and ops check good. <u>Stu</u> Cook A+P 570688360.
4-5-99	Tach: 2126. <sup>07</sup>	Cleaned, gapped + rotated plugs. <u>Stu</u> Cook A+P 570688360.
5-18-99	Tach: 2143. <sup>99</sup>	changed oil, cleaned and inspected oil screen. Added 5 Qts Aeroshell 100-50W. Leak check Good. <u>Stu</u> Cook A+P 570688360.
7-10-99	Tach: 2165.68	SMOH: 1750.68 Engine T.T.: 3496.06 Aircraft T.T.: 3496.06 Changed oil, cleaned and inspected oil screen. Added 5 Qts Aeroshell 100-50W. Comp. Test ①69②70③71④69 over 80 psi. Fuel filter inspected. Carb drained. Lubed all Controls. Adjusted valve clearances per Lvc. No. 1068. Cleaned, Gapped + rotated plugs. Right magneto inspected, new points installed and internally timed. Left magneto inspected and internally timed. Both mag's timed to engine. <u>Stu</u> I certify that this engine has been inspected in accordance with a 100 hr. inspection and is determined to be in airworthy condition. <u>Stu</u> Cook A+P 570688360.
QTS.	Tach: 2197.63	changed oil cleaned + inspected oil screen. Added 5 Qts Aeroshell 100-50W. Leak check. <u>Stu</u> Cook A+P 570688360.

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	DATE
8-3-99	Tach: 2214.60	Cleaned, gapped + rotated plugs. <del>At</del> Start Cuck A-P 570688360	11-18-99
3/ 8-17-99	Tach: 2229.95	changed oil + inspected oil screen. Added 50 Qts. Aero 50w. Leak checked. <del>Start</del> Cuck A-P 570688360.	(cont)
9-20-99	Tach: 2263.24 SMOH: 1848.24	Engine T.T.: 3593.67 Aircraft T.T.: 3593.63	12-22-99
5/1		changed oil, cleaned + inspected oil screen. Added 5 Qts AeroShell 100-50.	
6/1		Comp Test ① 69 ② 69 ③ 70 ④ 69 over 80 psi. Fuel filter inspected. Carb drained. Lubed all controls. Valve clearances adjusted per Lye No. 1068.	
10		Cleaned, gapped + rotated plugs. Both mags. Timed to engine. I certify that this engine has been inspected in accordance with a 100 hr. inspection and is determined to be in airworthy condition. <del>At</del> Start Cuck A-P 570688360.	
10-18-99	Tach: 2294.27	changed oil + inspected oil screen. Add 5 Qts Aero. <del>Start</del> Cuck A-P 570688360	
10-15-99	Tach: 2313.71	Cleaned, gapped + rotated plugs. Start Cuck A-P 570688360	
10-27-99	Tach: 2324.85	changed oil + inspected oil screen. Added 5 Qts Aero. 50w. Aero 570688360	
10-18-99	Tach: 2360.16 SMOH: 1945.16	Engine T.T.: 3690.54 Aircraft T.T.: 3690.54	
		Changed oil, cleaned + inspected oil screen. Added 5 Qts. AeroShell 100-50.	
		Comp Test ① 68 ② 69 ③ 69 ④ 70 over 80 psi. Fuel filter inspected. Carb drained. Lubed all controls. Valve clearance adjusted per Lye. No. 1068. Cleaned, gapped + rotated (cont.)	

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	DATE
11-18-99		plugs. Both mags. Timed to engine. I certify that this engine has been inspected in accordance with a 100 hr. inspection and is determined to be in airworthy condition. Start Cuck A-P 570688360.	
3, 63			
12-22-99	Tach: 2427.19 SMOH: 2012.19	1/2 T.T.: 3757.57 1/2 Eng. T.T.: 3757.57	
0-50w.		Hohbs: A06.0	
Carb		Changed oil, inspected + cleaned oil screens. Added 5 Qts. AeroShell 100-50w. Cleaned, gapped + rotated plugs. Timed mags.	
63.		Comp. Test ① 73 ② 70 ③ 67 ④ 72 over 80. Fuel Filters cleaned.	
		Drained Carb. Lubed all controls. Adjusted valve clearances per Lye.	
		S/B No. 1068. Installed new air filter BA-4108. Muffler crack welded by Aero Welding + Mfg. Co. w/ S.B. No. 518C. by inst. of them by-pass valve met. Visually inspected engine. New exhaust gaskets installed. Run-up leak ok good. No AD's required at this time. <del>At</del> Start Cuck A-P 570688360.	
		I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION	
		BILL'S AIR CENTER, INC. W.O. 92358	
		WILLIAM M. HEARD A-P 16161151A	

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
3-10-06	Tach: 2520.82 SMOH: 2105.82 A/C T.T.: 3851.20 Eng. T.T.: 3851.20	
	Hobbs: 0506.1 Changed oil, inspected & cleaned oil screen. Added 5 QTS. Aeroshell 100-SOW. Cleaned & gapped plugs. Timed mass.	
	Comp. Test (1) 71 (2) 70 (3) 66 (4) 71 over 80. Fuel filters cleaned.	
	Drained carb. Lubed all controls. Adjusted valve clearances per Lgc.	
	S/B No. 1068. R+R air filter BA-4108. c/w S/B No. 518C bs	
	INSP. Therm. bypass valve. Run-up leak ck good. Visual insp.	
	I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND IS APPROVED FOR RETURN TO SERVICE. <u>Stuart Cook A+P 570688360.</u>	
5-21-00	Tach: 2617.98 SMOH: 2202.98 ENGINE T.T.: 3948.36 Aircraft T.T.: 3948.36	
	Changed oil, inspected & cleaned oil screen. Added 5 QTS. Aeroshell 100-SOW. Cleaned & gapped plugs. Timed mass. Comp Test (1) 71 (2) 70 (3) 68 (4) 71	
	Fuel filters cleaned. Drained carb. Lubed all controls. Adjusted valve clearances per Lgc. S/B No. 1068. R+R air filter: BA-4108 c/w S/B	
	No. 518C bs wsp. Therm. bypass valve. Run-up leak ck good. Visual insp. completed. No A.D.'s required at this time.	

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND IS APPROVED FOR RETURN TO SERVICE. <u>Stuart Cook A+P 570688360.</u>
1-00	Tach: 2629.00 SMOH: 788.00 ENGINE T.T.: 3960.36 Aircraft T.T.: 3960.36	
	Since New Top: 0.00 Installed four new Superior-millennium cylinders P/N SL10302-A21P; S/N 23E00, 1478, ... 479, ... 480, ... 481.	
	New pistons, piston pins, rings, rocker pins, valves, springs. Installed & Torqued per Lgc. 0-23522C manual. Added 5 QTS. Aeroshell 100-SOW mineral oil. Leak check good. Adjusted valve clearance per Lgc. S/B No. 1068. Stuart Cook A+P 570688360.	
10-00	Tach: 2717.02 SMOH: 876.02 Eng. T.T.: 4048.38 Aircraft T.T.: 4048.38	
	Changed oil, inspected & cleaned oil screen. Added 5 QTS. Aeroshell 100-SOW. Cleaned & gapped plugs. Timed mass. Comp Test (1) 76 (2) 77 (3) 76 (4) 78	
	Fuel filters cleaned. Drained carb. Lubed all controls. Adjusted valve clearances per Lgc. S/B No. 1068. R+R air filter. c/w ser Bul. No. 518C bs insp. therm. bypass valve. Leak ck good. Visual insp. complete. No A.D.'s at this time. <u>Stuart Cook A+P 570688360.</u>	

new cylinders  
307.8 (To new Tach)  
+ 710.16  
+ Tach Time

**FAA/PMA APPROVED**

THIS MAGNETO WAS MANUFACTURED FROM ALL NEW COMPONENTS IN ACCORDANCE WITH FAR 21.303h UNDER AUTHORITY OF MMF3226 AND IS AIRWORTHY. THIS MAGNETO IS FAA/PMA APPROVED FOR APPLICATIONS LISTED IN SLICK AIRCRAFT PRODUCTS FORMS L-1058 AND F-1100. FOR LASAR™ MAGNETOS SEE L-1500. ENTER MAGNETO MODEL, SERIAL NUMBER AND DATE OF INSTALLATION AND ATTACH THIS TAG TO ENGINE LOGBOOK.

MAGNETO MODEL NO. 4372

MAGNETO SERIAL NO. 99110052

DATE OF INSTALLATION 8-8-00

1st side

MAINTENANCE PERFORMED

CERTIFICATE NO. AS 570688360

HAS

DE

ND

11-2

9-5-00 Tach: 2816. smoh: 975.02 Eng. T.T. 4447.38 a/c T.T. 4447.38

Changed oil, inspected & cleaned oil screen. Added 5 qts Aeroshell 100-50w. Cleaned & gapped plugs. Timed mag's Comp Test (1) 76 (2) 75 (3) 75 (4) 77. Fuel filters cleaned. Drained carb. Lubed all controls. Adjusted valve clearances per L46. S/B No. 1068. R & R air filter. c/w S/B No. 518c by INSP. Therm bypass valve. Leak ck good. Visual insp. complete. No AD's at this time. M. Shl Ck A-P 570688360.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND IS APPROVED FOR RETURN TO SERVICE. Shl Ck A-P 570688360.

**FAA/PMA APPROVED**

THIS MAGNETO WAS MANUFACTURED FROM ALL NEW COMPONENTS IN ACCORDANCE WITH FAR 21.303h UNDER AUTHORITY OF MMF3226 AND IS AIRWORTHY. THIS MAGNETO IS FAA/PMA APPROVED FOR APPLICATIONS LISTED IN SLICK AIRCRAFT PRODUCTS FORMS L-1058 AND F-1100. FOR LASAR™ MAGNETOS SEE L-1500. ENTER MAGNETO MODEL, SERIAL NUMBER AND DATE OF INSTALLATION AND ATTACH THIS TAG TO ENGINE LOGBOOK.

MAGNETO MODEL NO. 4370

MAGNETO SERIAL NO. 99060718

DATE OF INSTALLATION 12-19-00

Rt. side

11-20-00 Tach: 2915.32 sm

Changed oil, inspected 100-50w. Cleaned & gapped plugs. Fuel filters cleaned. Lubed all controls. Adjusted valve clearances. R & R Bracket air filter. c/w S/B No. 518c by INSP. Therm bypass valve. Leak ck good. No AD's at this time. Visual insp of engine.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND IS APPROVED FOR RETURN TO SERVICE. Shl Ck A-P 570688360.

12-21-00 Tach: 2936.86 smoh: 1095.86 Eng. T.T. 4269.20 a/c T.T. 4268.22

Changed oil inspected & cleaned oil screen. Added 5 qts. Aeroshell 100-50w. Cleaned & gapped plugs. Timed mag's. Installed new Right Mag P/N 4370. Comp Test (1) 74 (2) 76 (3) 74 (4) 74. Fuel filter cleaned. Carburetor overhauled by Airmotive Carb. Co. W.O. #3452. Adjusted valve clearances. R & R Bracket Air Filter. c/w S/B No. 518c by INSP. Therm bypass valve.

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		Installed new mixture control ASSY P/N 507001-4. Lube all controls. Visual inspected engine. Leak ck good. No AD's required at this time. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND IS APPROVED FOR RETURN TO SERVICE. <i>Stuart Cook</i> A & P 570688360.
12/22/00	Tach 2936.8 / 1095.8 SMOH / 4268.2 TOTAL	
		I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION BILL'S AIR CENTER, INC. W.O. 20071 <i>William M. Heard</i> WILLIAM M. HEARD A & P 16161157A

1/24/01 Tach: 0033.39 Change oil + cleaned oil screen. 5 Qts Aeroshell 100-50w.  
2/22/01 Tach: 0050.52 *Stuart Cook* A & P 570688360  
3/14/01 Tach: 0064.56 Cleaned + rotated plugs. *Stuart Cook* A & P 570688360  
Changed oil + cleaned oil screen. 5 Qts Aeroshell 100-50w.  
*Stuart Cook* A & P 570688360.

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
04-20-01	Tach Time: 0097.33 Eng. SMOH: 1193.19 Eng. T.T.: 4365.55 Aircraft T.T.: 4365.55	
<p>Changed oil. Added 5 qts. Aeroshell 100-50w. Cleaned oil screen. Cleaned, gapped and rotated plugs. Comp. Test 1: 72 2: 70 3: 73 4: 73 over 80. Valve clearances adjusted to .010. Drained carb. &amp; cleaned fuel screens. Installed new Brackett Air Filter BA-4108. Magneto timing checked. Installed new throttle end. Washed engine. Lube all controls. Runup-good. Visually inspected engine. All AD's to date complied with. All worked performed in accordance with manufacturer's Service Manual. I certify that this engine has been inspected in accordance with a 100 hour inspection and is approved for return to service. END <i>G. Stuart Cook</i> A &amp; P 570688360. Date: 4-20-01</p>		

04-20-01 Tach: New Fuel Pump P/N 40295 installed. Ops check good.  
*Stuart Cook* A & P 570688360.

6-14-01 Tach: 0129.34 Changed oil & cleaned oil screen. Added 5 Qts. Aeroshell 50w.  
6-26-01 Tach: 0146.97 Cleaned, inspected & rotated plugs.  
7-14-01 Tach: 0162.00 Changed oil & cleaned oil screen. Added 5 Qts. Aeroshell 50w.

08-15-01 Tach Time: 0097.06 Eng. SMOH: 1293.19 Eng. T.T.: 4465.55 Aircraft T.T.: 4465.55  
Changed oil. Added 5 qts. Aeroshell 100-50w. Cleaned oil screen. Cleaned, gapped and rotated plugs. Comp. Test 1: 74 2: 71 3: 73 4: 72 over 80. Valve clearances adjusted to .010. Drained carb. & cleaned fuel screens. Installed new Brackett Air Filter BA-4108. Magneto timing checked. Washed engine. Lube all controls. Runup-good. Visually inspected engine. All AD's to date complied with. All worked performed in accordance with manufacturer's Service Manual. I certify that this engine has been inspected in accordance with a 100 hour inspection and is approved for return to service. END  
*G. Stuart Cook* A & P 570688360. Date: 08-15-01

INSPECTION & MAINTENANCE RECORD		
DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
12-21-01	226.3	<p><b>12-21-01 Tach Time: 0226.36 Eng. SMOH: 1322.49 Eng. T.T.: 4494.85 Aircraft T.T.: 4494.85</b>            Changed oil. Added 5 qts. Aeroshell 100-50w. Cleaned oil screen. Cleaned, gapped and rotated plugs.            Comp. Test 1: 71 2: 74 3: 73 4: 75 over 80. Valve clearances adjusted to .010. Drained carb. &amp;            cleaned fuel screens. Installed new Brackett Air Filter BA-4108. Magneto timing checked. Muffler            exhaust stack replaced by Aero Welding &amp; Mfg. (Culver City). New scat tubing installed. Washed engine.            Lubed all controls. Runup-good. Visually inspected engine. All AD's to date complied with. All worked            performed in accordance with manufacturer's Service Manual. I certify that this engine has been inspected            in accordance with a 100 hour inspection and is approved for return to service. END  <b>G. Stuart Cook</b> <i>G. Stuart Cook</i> A &amp; P 570688360. Date: 12-21-01</p>
<p>I CERTIFY THAT THIS <u>ENGINE</u> HAS            BEEN INSPECTED IN ACCORDANCE WITH            A/AN <u>ANNUAL</u> INSPECTION AND IS            DETERMINED TO BE IN AIRWORTHY CONDITION  <b>BILL'S AIR CENTER, INC. W.O. 20231</b></p> <p><i>William M. Heard</i>  <b>WILLIAM M. HEARD A &amp; P 100111A</b></p>		

INSPECTION & MAINTENANCE RECORD		
DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
02-11-02	Tach: 0251.00	Changed oil & cleaned oil screen. Added 5 Qts. Aeroshell 50w. <b>G. Stuart Cook</b> <i>stuart cook</i> A&P 570688360
03-21-02	Tach: 0276.22	Changed oil & cleaned oil screen. Added 5 Qts. Aeroshell 50w. Cleaned, inspected & rotated plugs. <b>G. Stuart Cook</b> <i>stuart cook</i> A&P 570688360
04-29-02	Tach: 0299.84	Changed oil & cleaned oil screen. Added 5 Qts. Aeroshell 50w. <b>G. Stuart Cook</b> <i>stuart cook</i> A&P 570688360
06-01-02	Tach Time: 0324.87	<p><b>Eng. SMOH: 1421.00 Eng. T.T.: 4593.36 Aircraft T.T.: 4593.36</b>            Changed oil. Added 5 qts. Aeroshell 100-50w. Comp. Test 1: 70 2: 73 3: 73 4: 72 over 80. Cleaned            oil screen. Cleaned, gapped and rotated plugs. Installed 4 new REM 37BY plugs. Valve clearances            adjusted to .010. Drained carb. &amp; cleaned fuel screens. Installed new Brackett Air Filter BA-4108.            Magneto timing checked. Washed engine. Lubed all controls. Runup-good. Visually inspected engine.            All AD's to date complied with. All worked performed in accordance with manufacturer's Service            Manual. I certify that this engine has been inspected in accordance with a 100 hour inspection and is            approved for return to service. END  <b>G. Stuart Cook</b> <i>Stuart Cook</i> A &amp; P 570688360. Date: 06-01-02</p>
06-28-02	Tach: 00349.55	Changed oil & cleaned oil screen. Added 5 Qts. Aeroshell 50w. <b>G. Stuart Cook</b> <i>stuart cook</i> A&P 570688360
07-25-02	Tach: 0373.41	Changed oil & cleaned oil screen. Added 5 Qts. Aeroshell 50w. Cleaned, inspected & rotated plugs. <b>G. Stuart Cook</b> <i>stuart cook</i> A&P 570688360
09-02-02	Tach: 00399.63	Changed oil & cleaned oil screen. Added 5 Qts. Aeroshell 50w. <b>G. Stuart Cook</b> <i>stuart cook</i> A&P 570688360

# INSPECTION & MAINTENANCE RECORD

09-26-02 Tach Time: 0418.67 Eng. SMOH: 1514.80 Eng. T.T.: 4687.16 Aircraft T.T.: 4687.16  
 Changed oil. Added 5 qts. Aeroshell 100-50w. Comp. Test 1: 69 2: 71 3: 70 4: 71 over 80. Cleaned  
 oil screen. Cleaned, gapped and rotated plugs. Installed 4 new REM 37BY plugs. Valve clearances  
 adjusted to .010. Drained carb. & cleaned fuel screens. Installed new Brackett Air Filter BA-4108.  
 Magneto timing checked. Washed engine. Lubed all controls. Runup-good. Visually inspected engine.  
 All AD's to date complied with. All worked performed in accordance with manufacturer's Service  
 Manual. I certify that this engine has been inspected in accordance with a 100 hour inspection and is  
 approved for return to service. END  
 G. Stuart Cook *G. Stuart Cook* A & P 570688360. Date: 09-26-02

12-19-02 Tach Time: 0444.57 Eng. SMOH: 1540.70 Eng. T.T.: 4713.06 Aircraft T.T.: 4713.06  
 Changed oil. Added 5 qts. Aeroshell 100-50w. Comp. Test 1: 76 2: 71 3: 75 4: 74 over 80. Cleaned  
 oil screen. Cleaned, gapped and rotated plugs. Left and Right Magnetos inspected by Aero Accessories,  
 VNY; W.O.# 22562. Magneto timing to engine checked. Newly overhauled alternator (by Falcon Aircraft  
 Accessories, Mesa, AZ.) - (P/N ALY-6403 S/N FA477A) installed (removed P/N ALY 6420). Installed  
 new alternator belt P/N 37A19773-376. Installed bushing in alternator mounting bracket. Installed 4 new  
 exhaust gaskets. Valve clearances adjusted to .010. Drained carb. & cleaned fuel screens. Installed  
 new Brackett Air Filter BA-4108. Washed engine. Lubed all controls. Runup-good. Visually inspected  
 engine. All AD's to date complied with. All worked performed in accordance with manufacturer's Service  
 Manual. I certify that this engine has been inspected in accordance with a 100 hour inspection and is  
 approved for return to service. END  
 G. Stuart Cook *G. Stuart Cook* A & P 570688360. Date: 12-19-02

# INSPECTION & MAINTENANCE RECORD

DATE TOTAL TIME INSPECTION OR MAINTENANCE PERFORMED  
 AGENCY & CERTIFICATE NO.

12/20/02

I CERTIFY THAT THIS ENGINE HAS  
 BEEN INSPECTED IN ACCORDANCE WITH  
 AN ANNUAL INSPECTION AND IS  
 DETERMINED TO BE IN AIRWORTHY CONDITION  
 BILL'S AIR CENTER, INC. W.O. 20415

*William M. Heard*  
 WILLIAM M. HEARD A/P 16161361A

01-24-03 Tach: 00467.05 Changed oil & cleaned oil screen. Added 5 Qts. Aeroshell 50w. (every 23 hrs.)  
 G. Stuart Cook *stuart Cook* A&P 570688360  
 02-6-03 Tach: 0476.19 Cleaned, inspected & rotated plugs. (every 32 hrs.)  
 G. Stuart Cook *stuart Cook* A&P 570688360  
 03-25-32 Tach: 0490.75 Changed oil & cleaned oil screen. Added 5 Qts. Aeroshell 50w. (every 23 hrs.)  
 G. Stuart Cook *stuart Cook* A&P 570688360  
 04-15-03 Tach: 0508.26 Cleaned, inspected & rotated plugs. (every 32 hrs.)  
 G. Stuart Cook *stuart Cook* A&P 570688360  
 04-18-03 Tach: 0513.56 Changed oil & cleaned oil screen. Added 5 Qts. Aeroshell 50w. (every 23 hrs.)  
 G. Stuart Cook *stuart Cook* A&P 570688360

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
05-13-03	Tach Time: 0539.91	Eng. SMOH: 1635.23 Eng. T.T.: 4807.59 Aircraft T.T.: 4807.59
		Changed oil. Added 5 qts. Aeroshell 100-50w. Comp. Test 1: 74 2: 72 3: 72 4: 73 over 80. Cleaned oil screen. Cleaned, gapped and rotated plugs. Magneto timing to engine checked. Valve clearances adjusted to .010. Drained carb. & cleaned fuel screens. Installed new Brackett Air Filter BA-4108. Washed engine. Lubed all controls. Runup-good. Visually inspected engine. All AD's to date complied with. All worked performed in accordance with manufacturer's Service Manual. I certify that this engine has been inspected in accordance with a 100 hour inspection and is approved for return to service. END
	G. Stuart Cook	<i>G. Stuart Cook</i> A & P 570688360. Date: 05-13-03
06-13-03	Tach: 0561.38	Changed oil & cleaned oil screen. Added 5 Qts. Aeroshell 50w.
	G. Stuart Cook	<i>stuart ck</i> A&P 570688360
06-23-03	Tach: 0571.05	Cleaned, inspected & rotated plugs.
	G. Stuart Cook	<i>stuart ck</i> A&P 570688360
07-14-32	Tach: 0584.12	Changed oil & cleaned oil screen. Added 5 Qts. Aeroshell 50w.
	G. Stuart Cook	<i>stuart ck</i> A&P 570688360
07-31-03	Tach: 0601.77	Cleaned, inspected & rotated plugs.
	G. Stuart Cook	<i>stuart ck</i> A&P 570688360
08-6-03	Tach: 0607.23	Changed oil & cleaned oil screen. Added 5 Qts. Aeroshell 50w.
	G. Stuart Cook	<i>stuart ck</i> A&P 570688360

# INSPECTION & MAINTENANCE RECORD

09-8-03 Tach Time: 0637.53 Eng. SMOH: 1732.85 Eng. T.T.: 4905.21 Aircraft T.T.: 4905.21  
 Changed oil. Added 5 qts. Aeroshell 100-50w. Comp. Test 1: 72 2: 70 3: 69 4: 71 over 80. Cleaned  
 oil screen. Cleaned, gapped and rotated plugs. Magneto timing to engine checked. Valve clearances  
 adjusted to .010. Drained carb. & cleaned fuel screens. Installed new Brackett Air Filter BA-4108.  
 Washed engine. Lubed all controls. Runup-good. Visually inspected engine. All AD's to date complied  
 with. All worked performed in accordance with manufacturer's Service Manual. I certify that this engine  
 has been inspected in accordance with a 100 hour inspection and is approved for return to service. END  
 G. Stuart Cook *G. Stuart Cook* A & P 570688360 Date: 09-8-03

10-8-03 Tach: 0660.02 Changed oil & cleaned oil screen. Added 5 Qts. Aeroshell 50w. (every 23 hrs.)  
 G. Stuart Cook *G. Stuart Cook* A&P 570688360

10-14-03 Tach: 0664.69 Cleaned, inspected & rotated plugs. (every 32 hrs.)  
 G. Stuart Cook *G. Stuart Cook* A&P 570688360

10-22-03 Tach: 0683.23 Changed oil & cleaned oil screen. Added 5 Qts. Aeroshell 50w. (every 23 hrs.)  
 G. Stuart Cook *G. Stuart Cook* A&P 570688360

11-1-03 Tach: 0692.38 Cleaned, inspected & rotated plugs. (every 32 hrs.)  
 G. Stuart Cook *G. Stuart Cook* A&P 570688360

12-3-03 Tach Time: 0709.63 Eng. SMOH: 1804.95 Eng. T.T.: 4977.31 Aircraft T.T.: 4977.31  
 Changed oil. Added 5 qts. Aeroshell 100-50w. Comp. Test 1: 75 2: 75 3: 73 4: 70 over 80. Cleaned  
 oil screen. Cleaned, gapped and rotated plugs. Magneto timing to engine checked. Valve clearances  
 adjusted to .010. Drained carb. & cleaned fuel screens. Installed new Brackett Air Filter BA-4108.  
 Repaired Carb Heat Box Lever by welding & installed new stud and swivel. Washed engine. Lubed all  
 controls. Runup-good. Visually inspected engine. All AD's to date complied with. All worked performed  
 in accordance with manufacturer's Service Manual. I certify that this engine has been inspected in  
 accordance with a 100 hour inspection and is approved for return to service. END  
 G. Stuart Cook *G. Stuart Cook* A & P 570688360 Date: 12-3-03

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
12/4/03	TACH 709.6 / 1809.9 SMOH / 4977.3 TOTAL	
<p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION BY BILL'S AIR CENTER, INC. W.O. <u>20610</u></p>		
		<p>1 <u>William M. Heard</u> WILLIAM M. HEARD A/P 181611ETA 2</p>

12-16-03 Tach: 710.16 Engine SMOH: 1805.48 Eng. T.T.: 4977.84 Aircraft T.T.: 4977.84  
Installed new Tachometer (Mitchell p/n MIT D1-112-5025). New tachometer reads 0000.00 hours.  
Ops check good. End. G. Stuart Cook H. S. Cook A&P 570688360 12-16-03

01-23-04 Tach: 0023.0 Changed oil & cleaned oil screen. Added 5 Qts. Aeroshell 50w. (every 23 hrs.)  
G. Stuart Cook H. S. Cook A&P 570688360

01-30-04 Tach: 0030.9 Cleaned, inspected & rotated plugs. (every 32 hrs.)  
G. Stuart Cook H. S. Cook A&P 570688360

02-13-04 Tach: 0046.0 Changed oil & cleaned oil screen. Added 5 Qts. Aeroshell 50w. (every 23 hrs.)  
G. Stuart Cook H. S. Cook A&P 570688360

06-5-04 Tach: 0064.3 Cleaned, inspected & rotated plugs. (every 32 hrs.)  
G. Stuart Cook H. S. Cook A&P 570688360

# INSPECTION & MAINTENANCE RECORD

04-26-04 Tach Time: 0090.2 Eng. SMOH: 1895.68 Eng. T.T.: 5068.04 Aircraft T.T.: 5068.04  
Time since new cylinders: 1107.68 (6-1-00)  
Changed oil. Added 5 qts. Aeroshell 100-50w. Comp. Test 1: 73 2: 72 3: 72 4: 71 over 80. Cleaned  
oil screen. Cleaned, gapped and rotated plugs. Magneto timing to engine checked. Valve clearances  
adjusted to .010. Drained carb. & cleaned fuel screens. Installed new Brackett Air Filter BA-4108.  
Washed engine. Lubed all controls. Runup-good. Visually inspected engine. All AD's to date complied  
with. All worked performed in accordance with manufacturer's Service Manual. I certify that this engine  
has been inspected in accordance with a 100 hour inspection and is approved for return to service. END  
G. Stuart Cook H. S. Cook A & P 570688360. Date: 04-26-04

06-28-04 Tach: 0113.0 Changed oil & cleaned oil screen. Added 5 Qts. Aeroshell 50w. (every 23 hrs.)  
G. Stuart Cook H. S. Cook A&P 570688360

07-31-04 Tach: 0121.9 Cleaned, inspected & rotated plugs. (every 32 hrs.)  
G. Stuart Cook H. S. Cook A&P 570688360

09-10-04 Tach: 0035.5 Changed oil & cleaned oil screen. Added 5 Qts. Aeroshell 50w. (every 23 hrs.)  
G. Stuart Cook H. S. Cook A&P 570688360

09-29-04 Tach: 0153.5 Cleaned, inspected & rotated plugs. (every 32 hrs.)  
G. Stuart Cook H. S. Cook A&P 570688360

10-8-04 Tach: 00158.3 Changed oil & cleaned oil screen. Added 5 Qts. Aeroshell 50w. (every 23 hrs.)  
G. Stuart Cook H. S. Cook A&P 570688360

## INSPECTION & MAINTENANCE RECORD

DA 11-11-04 Tach Time: 0190.5 Eng. SMOH: 1995.71 Eng. T.T.: 5168.07 Aircraft T.T.: 5168.07  
Time since new cylinders: 1207.71 (6-1-00)

Changed oil. Added 5 qts. Aeroshell 100-50w. Comp. Test 1: 74 2: 71 3: 72 4: 72 over 80. Cleaned oil screen. Cleaned, gapped and rotated plugs. Magneto timing to engine checked. Valve clearances adjusted to .010. Drained carb. & cleaned fuel screens. Installed new Brackett Air Filter BA-4108. Washed engine. Lubed all controls. Runup-good. Visually inspected engine. All AD's to date complied with. All worked performed in accordance with manufacturer's Service Manual. I certify that this engine has been inspected in accordance with a 100 hour inspection and is approved for return to service. END

G. Stuart Cook

*G. Stuart Cook*

A & P 570688360. Date: 11-11-04

12-6-04 Tach Time: 0207.9 Eng. SMOH: 2013.11 Eng. T.T.: 5185.47 Aircraft T.T.: 5185.47  
Time since 4 new cylinders: 1225.11 (6-1-00) Time since Bottom Overhaul: 2013.11 (10-9-97)

Changed oil. Added 5 qts. Aeroshell 100-50w. Comp. Test 1: 71 2: 73 3: 70 4: 72 over 80. Cleaned oil screen. Cleaned, gapped and rotated plugs. Magneto timing to engine checked. Installed newly overhauled starter by Electrosystems, inc. w/o # M134160; p/n MZ-4204R; s/n D011015. Valve clearances adjusted to .010. Drained carb. & cleaned fuel screens. Installed new Brackett Air Filter BA-4108. Washed engine. Lubed all controls. Runup-good. Visually inspected engine. All AD's to date complied with. All worked performed in accordance with manufacturer's Service Manual. I certify that this engine has been inspected in accordance with a 100 hour inspection and is approved for return to service. END

G. Stuart Cook

*G. Stuart Cook*

A & P 570688360. Date: 12-6-04

I CERTIFY THAT THIS ENGINE HAS  
BEEN INSPECTED IN ACCORDANCE WITH  
A/AN ANNUAL INSPECTION AND IS  
DETERMINED TO BE IN AIRWORTHY CONDITION  
BILL'S AIR CENTER, INC. W.O. 20806

*William M. Heard*  
WILLIAM M. HEARD A/P 16161111  
12-6-04

## INSPECTION & MAINTENANCE RECORD

09-15-05 Tach Time: 0228.4 Eng. SMOH: 2033.61 Eng. T.T.: 5205.97 Aircraft T.T.: 5205.97  
Time since 4 new cylinders: 1245.61 Time since Bottom Overhaul: 2033.61 (10-9-97)

Changed oil. Added 5 qts. Aeroshell 100-50w. Comp. Test 1: 74 2: 73 3: 70 4: 72 over 80. Cleaned oil screen. Cleaned, gapped and rotated plugs. 500 hr. Insp. On Left Magneto by Aircraft Electrical work order # 8663. Magnetos timed to engine. Valve clearances adjusted to .010. Drained carb. & cleaned fuel screens. Installed new Brackett Air Filter BA-4108. Carburetor model MA3A, p/n 10-3103-1, s/n y-43-4653 overhauled by Mike's A/C Fuel Metering Service, W/O # 16727. Washed engine. Lubed all controls. Runup-good. Visually inspected engine. All AD's to date complied with. All worked performed in accordance with manufacturer's Service Manual. I certify that this engine has been inspected in accordance with a 100 hour inspection and is approved for return to service. END

G. Stuart Cook

*G. Stuart Cook*

A & P 3109796 Date: 09-15-05

9/15/05 I CERTIFY THAT THIS ENGINE HAS  
BEEN INSPECTED IN ACCORDANCE WITH  
A/AN ANNUAL INSPECTION AND IS  
DETERMINED TO BE IN AIRWORTHY CONDITION  
BILL'S AIR CENTER, INC. W.O. 20909

*William M. Heard*  
WILLIAM M. HEARD A/P 16161111

09-06-06 Tach Time: 0236.1 Eng. SMOH: 2041.31 Eng. T.T.: 5213.67 Aircraft T.T.: 5213.67  
Time since 4 new cylinders: 1253.31 Time since Bottom Overhaul: 2041.31 (10-9-97)

Changed oil. Added 5 qts. Aeroshell 100-50w. Comp. Test 1: 72 2: 70 3: 68 4: 69 over 80. Cleaned oil screen. Cleaned, gapped and rotated plugs. Magnetos timed to engine. Replaced "B" nut on #1 cylinder top. Valve clearances adjusted to .010. Drained carb. & cleaned fuel screens. Installed new Brackett Air Filter BA-4108. Washed engine. Lubed all controls. Runup-good. Visually inspected engine. All AD's to date complied with. All worked performed in accordance with manufacturer's Service Manual. END

G. Stuart Cook

*G. Stuart Cook*

A & P 3109796 Date: 09-06-06

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
9/9/06	TACH 236.1 HRS 2041.3 SMOH / 5213.6 TOTAL	

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION  
BILL'S AIR CENTER, INC. W.O. 21052

William M. Heard  
 WILLIAM M. HEARD A/P 1616115 IA

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# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

**Annual Inspection N9805U Grumman AAIC -0131**

**Lycoming O-235-L2C S/N L-14592-15**

Tach 250.1 Airframe TTSN 5227.6

Engine TTSN 5227.6 SMOH 2055.3

Spark plugs cleaned

Oil changed, filter inspected

Timing and ignition leads checked

Prop tracking and torque checked

All compression reading over 75/80 psi.

Owner assisted annual inspection

AD note log stapled inside back cover of airframe logbook.

"I have inspected this engine in accordance with FAR 43, appendix D for a 100 hour inspection. As of this date, I have determined it to be in airworthy condition and return it to service"

Jimmy Hankins IA 1982460

Jimmy Hankins

December 6, 2007

# INSPECTION & MAINTENANCE RECORD

DATE TOTAL TIME INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

100hour inspection N9805U Grumman AA1C-0131  
Lycoming O-235-L2C S/N L-14592-15

Tach 266.1 Airframe TTSN 5233.6  
Engine TTSN 5233.6 SMOH 2071.3

Timing and ignition leads checked  
Spark plugs cleaned  
All compression readings over 75/80 psi when checked hot  
Owner assisted annual inspection  
AD note log inside back cover of airframe logbook

"I have inspected this engine in accordance with FAR 43, Appendix D for a 100 hour inspection. As of this date, I have determined it to be in airworthy condition and return it to service."

Jimmy Hankins IA 1982460 Jimmy Hankins July 11, 2009

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED

TOTAL

N9805U ENGINE 100 HOUR INSPECTION  
TACH READS 275.2 TIME SN AIRFRAME 5242.7

TIME SMOH ENGINE 2080.4 TIME SN ENGINE 5242.7  
Cleaned spark plugs, checked ignition timing, checked ignition leads

Compression as follows:

#1 72/80, #2 74/80, #3 74/80, #4 71/80

Oil and filter changed

Muffler pressure checked

See attached AD note list attached to back cover of airframe log book

"I have inspected this engine in accordance with 14 CFR FAR 43 appendix D for a 100 hour inspection. As of this date I have found it to be in airworthy condition and return it to service."

Jimmy Hankins, IA 1982460 Jimmy Hankins October 1, 2010

# INSPECTION & MAINTENANCE RECORD

DATE TOTAL TIME INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

## ANNUAL INSPECTION

N9805U ENGINE

TACH READS 280.4 TIME SN AIRFRAME 5253.5  
TIME SMOH ENGINE 2091.2 TIME SN ENGINE 5253.5

Owner assisted annual inspection.

Engine oil changed

Compression checked all compression reading above 72/80

Engine controls lubricated, engine baffling minor repairs made.

MAG TIMING CHECKED

AD note log placed in back of airframe logbook.

"I have inspected this engine in accordance with 14CFR FAR 43 appendix D for an annual inspection. As of this date I have found it to be in airworthy condition and return it to service."

Jimmy Hankins, IA 1982460 Jimmy Hankins 12/01/2011

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

## ANNUAL INSPECTION

GRUMMAN AAIC S/N AAIC-0131 N9805U

TACH READS 286.8 TIME SINCE NEW AIRFRAME 5258.5  
SMOHENGINE 2097.2 ENG S/N L-14592-15 TIME SN ENGINE 5258.5

Owner assisted annual inspection:

Cleaned engine

Re-gapped and cleaned spark plugs

Compression reading all above 73/80, checked with warm engine

Ignition leads checked

Magneto timing reset

Engine controls lubricated

Engine ground run and found to meet static rpm.

AD note log placed inside back cover of airframe logbook

"I have inspected this <sup>Engine</sup> ~~airframe~~ in accordance with CFR 14 FAR 43 appendix D. As of this date I have determined it to be in airworthy condition and return it to service"

Jimmy Hankins Jimmy Hankins IA 1982460 Date 1/3/2013

11/28/2023

N9805U

TACH: 286.3

Engine

Eng. SMOH: 000.5

Eng. TT: 5259

Aircraft removed from storage. Engine cowling removed. Engine removed from airframe for overhaul. Engine disassembled and parts sent out for inspection. Crankshaft M06, Crankcase, Connecting rods M10 sent to Airworx. Overhauled Camshaft purchased from Rick Romans. Cylinders 0.10 oversized from Gibson. All mentioned items were yellow tagged. New items to include lifters PN. SL 71105, Compression rings PN. SL 2351-SCP010. Piston pin SL13445, Piston pin plugs SL 11625. Piston New/Old stock LW 18729. New Rod Bolts SL 78027. Bearings SL 61662A M010, Gear Bolt (AD) PN 2246. Reassembled engine IAW Lycoming Overhaul Manual with new and serviceable hardware. Mags inspected; next inspection due at Tach 786.3. Carburetor disassembled, cleaned, and installed new float. Lubed engine control cables. Inspected muffler and reinstalled. Installed Aeroshell mineral break-in oil. Compression checks due after engine break in. Installed new Bracket Air filter PN. BA-4108. Other routine maintenance performed. AD's for this engine reviewed and complied with.

I certify that this Engine has been inspected IAW an ANNUAL Inspection and has been found to be in an airworthy condition at this time.

Jeff Pollnow A&P/IA 430436342

