

# ENGINE LOG BOOK



# CONTINENTAL MOTORS

### Service Information

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call 334-438-3411, publications department, for information.

### Engine Returns

All returned engines are to be shipped with this log book Directly to:

**Teledyne Continental Motors  
Abbeville Industrial Park  
Suite 159  
Abbeville, AL 36310**

**USE ONLY FUEL CONFORMING TO ASTM D910  
USE OF AUTOMOTIVE GAS IS NOT APPROVED.**

This engine model Tosson 7, Serial Number 686184  
was manufactured on 02/24/82 by Teledyne Continental  
Motors in accordance with approved design data and the applicable requirements of  
Part 21 of the Federal Aviation Regulation. The approved design data for this engine  
incorporates all changes required by applicable Airworthiness Directives and Teledyne  
Continental Motors Service Bulletins.



TELEDYNE CONTINENTAL MOTORS  
A TELEDYNE TECHNOLOGIES COMPANY

Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
2-25-02	0				Serviced Engine with 8 Qts of Phillips 20 <b>WTS</b> Straight Mineral Oil on <u>2-25-02</u> by <b>94</b>

ENGINE MODEL: IO-550-N(7)  
ENGINE S/N: 686184  
REG. NO: 5854A  
WORK ORDER: 3143



**Lincoln Park Aviation**  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Repair Station No. LKPR101K

DATE: 5/22/2002  
TTA: 45.8  
TTE: 45.8  
TSMOH: 45.8  
HOBBS: 45.8

**Engine Entries**

Completed oil and filter change, inspected oil filter and found no contamination. Added 8 qts of 80W mineral oil....

The Aircraft, Airframe, Aircraft Engine, 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 the repair are on file at this repair station under work order listed above.

DATE: 5/22/2002

SIGNED:

*Robert Betzler*

WORK ORDER: 3143

Robert Betzler, IA 141584903

Printed by EBis (<http://www.datcomedia.com>)

ENGINE MODEL: IO-550-N(7)  
ENGINE S/N: 686184  
REG. NO: 5854A  
WORK ORDER: 3699



**Lincoln Park Aviation**  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Repair Station No. LKPR101K

DATE: 03/26/03  
TTA: 95.4  
TTE: 95.4  
TSMOH: 95.4  
HOBBS: 95.4

**Engine Entries**

(5) Completed oil and filter change, inspected oil filter and found no contamination. Added 8qts of 15w50 oil....

The Aircraft, Airframe, Aircraft Engine, 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 the repair are on file at this repair station under work order listed above.

DATE: 03/26/03

SIGNED:

*Robert Betzler*

**INSPECTOR #3**

WORK ORDER: 3699

Certified Repair Station No. LKPR101K

Printed by EBis (<http://www.datcomedia.com>)

ENGINE MODEL: IO-550-N(7)  
ENGINE S/N: 686184  
REG. NO: 5854A  
WORK ORDER: 3788



**Lincoln Park Aviation**  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Repair Station No. LKPR101K

DATE: 5/14/2003  
TTA: 114.2  
TTE: 114.2  
TSMOH: 114.2  
HOBBS: 114.2

**Engine Entries**

(2) ENGINE/ANNUAL - Drained oil, change filter and/or cleaned screens, no contamination found. Added 8qts of 15w50 oil. Cleaned and gapped spark plugs, check compression using 80 psi as reference: #1) 77/80 #2) 75/80 #3) 75/80 #4) 73/80 #5) 77/80 #6) 75/80

Checked fuel system, drained sumps. Checked mags and timing. Checked prop for leaks and greased if required.  
...

The Aircraft, Airframe, Aircraft Engine, 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 the repair are on file at this repair station under work order listed above.

DATE: 5/14/2003

SIGNED:

*Robert Betzler*

**INSPECTOR #3**

WORK ORDER: 3788

Certified Repair Station No. LKPR101K

Printed by EBis (<http://www.datcomedia.com>)

Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				

ENGINE MODEL: IO-550-N(7)  
ENGINE S/N: 686184  
REG. NO: 5854A  
WORK ORDER: 4385



**Lincoln Park Aviation**  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Repair Station No. LKPR101K

DATE: 3/24/2004  
TTA: 134.2  
TTE: 134.2  
TSMOH: 134.2  
HOBS: 134.2

**Engine Entries**

(2) ENGINE/ANNUAL - Drained oil, change filter and/or cleaned screens, no contamination found. Cleaned and gapped spark plugs, check compression using 80 psi as reference: #1) 74/80 #2) 73/80 #3) 72/80 #4) 74/80 #5) 72/80 #6) 75/80  
Checked fuel system, drained sumps. Checked mags and timing. Checked prop for leaks and greased if required.

The Aircraft, Airframe, Aircraft Engine, 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 the repair are on file at this repair station under work order listed above.

DATE: 3/24/2004

SIGNED:

*Robert Betzler*

**INSPECTOR #3**

Robert Betzler  
Certified Repair Station No. LKPR101K

WORK ORDER: 4385  
Printed by EBis (<http://www.datcomedia.com>)

ENGINE MODEL: IO-550-N  
(7)  
ENGINE S/N: 686184  
REG. NO: 5854A  
WORK ORDER: 5247



**Lincoln Park Aviation**  
Repair Station No. LKPR101K  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

DATE: 4/8/2005  
AC TSN: 165.6  
ENG TT: 165.6  
TSMOH: 165.6  
HOBS: 165.6

**Engine Entries**

(2) ENGINE/ANNUAL - Drained oil, change filter and/or cleaned screens, no contamination found. Cleaned and gapped spark plugs, check compression using 80 psi as reference: #1) 75/80 #2) 75/80 #3) 75/80 #4) 78/80 #5) 73/80 #6) 78/80  
Checked fuel system, drained sumps. Checked mags and timing. Checked prop for leaks and greased if required... (12) Serviced fuel injectors and installed with new o-rings.

The Aircraft, Airframe, Aircraft Engine, 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 the repair are on file at this repair station under work order listed below.

DATE: 4/8/2005

SIGNED:

*Frank R Galella*

**Inspector 2**

Frank R Galella  
Certified Repair Station No. LKPR101K

Work Order: 5247  
Printed by EBis 3 ([datcomedia.com](http://www.datcomedia.com))

ENGINE MODEL:  
ENGINE S/N:  
REG. NO: N5854A  
WORK ORDER:  
1498-10-2005



**Lone Mountain Aviation, Inc.**  
2830 N. Rancho Dr. Suite A  
Las Vegas, NV 89130  
Phone: (702) 309-2200

DATE: 10/3/2005  
AC TSN:  
ENG TT:  
HOBS: 210.4

**Engine Entries**

Changed oil and filter. Cut open filter and checked for metal. None found. Serviced with 8 qts. Aero Shell 15W50 oil. Ground run up and leak checks OK... Oil sample taken.

The aircraft, 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 are on file at this facility under the above W.O. number.

DATE: 10/3/2005

SIGNED:

*Joseph Lewis*

Work Order: 1498-10-2005

Joseph Lewis, A&P: 2875448

Printed by EBis 3 ([datcomedia.com](http://www.datcomedia.com))

# Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.
Brought Forward				

ENGINE MODEL: IO-550-N  
ENGINE S/N: 696184  
REG. NO: N5854A  
WORK ORDER:  
1880-05-2006



**Lone Mountain Aviation, Inc.**  
2830 N. Rancho Dr. Suite A  
Las Vegas, NV 89130  
Phone: (702) 309-2200

DATE: 5/5/2006  
A/C TSN: 257.7  
ENG TT: 257.7  
HOBBSS: 257.7

### Engine Entries

I certify this engine has been inspected IAW a 100 hr. inspection and was found to be in an airworthy condition... Changed oil and filter. Cut open filter and checked for metal. None found. Serviced with 8 qts AS 15W50. Engine run and leak check good... Oil sample taken... Compression check completed. #171/80 #2 70/80 #3 70/80 #4 76/80 #5 70/80 #6 74/80... Removed right side exhaust risers to collector, flared risers, reinstalled with new gaskets P/N 652458. Leak check O.K.

The aircraft, 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 are on file at this facility under the above W.O. number.

DATE: 5/5/2006

SIGNED:

Jim Jelenc, A/C 2896119

Work Order: 1880-05-2006

Printed by EBIS 3 (datcomedia.com)

ENGINE MODEL: IO-550-N  
ENGINE S/N: 696184  
REG. NO: N5854A  
WORK ORDER:  
2797-06-2007



**Lone Mountain Aviation, Inc.**  
Repair Station No. L90R473Y  
2830 N. Rancho Dr. Suite A  
Las Vegas, NV 89130  
Phone: (702) 309-2200

DATE: 6/22/2007  
A/C TSN: 314.5  
ENG TT: 314.5  
HOBBSS: 314.5

### Engine Entries

I certify this engine has been inspected IAW a 100 hour inspection and was found to be in an airworthy condition... Engine oil and filter changed. Filter inspected; no defect. Filled engine w/ 8 qts of A/Shell 15W50. Ran and ops ck good... Engine oil sample taken... Engine compression ck C/W, 1/72, 2/74, 3/71, 4/73, 5/70, 6/72... Stop-drilled crack on oil cooler mount flange.

The aircraft, 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 are on file at this facility under the above W.O. number.

DATE: 6/22/2007

SIGNED:

Kenneth Sperado  
Certified Repair Station No. L90R473Y

Work Order: 2797-06-2007

Printed by EBIS 3 (datcomedia.com)

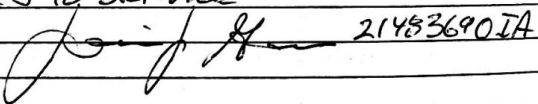
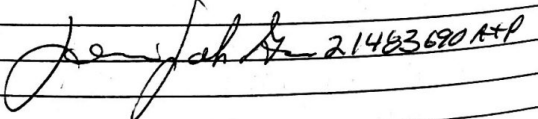
**CIRRUS SR22 N5854A S/N0171 HOBBSS TIME: 343.0 JULY 1, 2008**



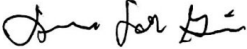
### ENGINE ENTRY:

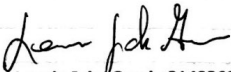


Changed oil and filter. Cut open filter and checked for metal and other debris. None found. Serviced engine with 8 quarts Aeroshell 15W50. Installed new Champion oil filter, torqued and safted. Compression check made with the following results; #1-76/80, #2-74/80, #3-72/80, #4-74/80, #5-72/80, #6-76/80. Removed, cleaned, and gapped spark plugs and reinstalled. Installed new induction filter. Removed, cleaned and reinstalled all fuel injector nozzles. Inspected engine exhaust system and heat muff and found no defects. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition and is approved for return to service.

LARRY E MASON A&P 1807305

30 SEPT 2009 TACH 0357 TTSW 0357  
C/W 100HR/ANNUAL INSP. IAW CIRRUS SR-22MM ADD CHECK-LIST. OWNER REQUEST 100 OIL CHANGE DUE TO LOW HOURS  
RTR'D OIL FILTER W CH 48108-1 FILTER. CUT AND INSP.  
PRIOR FILTER, NO DEFECTS NOTED. COMP. CHECK AS FOLLOWS #1 77/80 #2 75/80 #3 74/80 #4 76/80 #5 74/80 #6 78/80  
CHECKED MAG TIMING, CLEANED, INSP., GAPPED AND CHECKED SPARK PLUGS. REINSTALLED WITH NEW GASKETS AND TORQUED. RTR'D FUEL INJECTOR SEALS AND RE-

Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→		TIGHTENED FUEL INJECTOR LINES. REPAIRED		
CYL#5 FUEL INJECTOR CLAMP	1AW STANDARD MAINT. PRACTICES		REPAIRED LOOSE ACT.#1 FLO. POST 1AW STANDARD MAINT. PRACTICES. READJUSTED (2) EXHAUST SYSTEM SPRING LOADED ATTACHMENT BOLT AND SECURED WITH NEW LOCKING HARDWARE. REPAIR CHT SENDER POST. PRIOR NUT CROSS THREADED. GRD. OPS CHECK NORMAL NO DEFECTS NOTED. PRESSURE CHECKED EXHAUST SYSTEM, NO DEFECTS NOTED. REMOVED 10SP. ALL FUEL SCREENS AND FILTERS REINSTALLED AND SECURED. CHANGED ENGINE AIR INLET FILTER TO BA-24. CHECKED AND LUBED ALL ENGINE CONTROLS CHECKED ALL ENGINE MOUNT BONDING AND GRD. STRAPS TO AIRFRAME. NO DEFECTS NOTED. ALL AD; C/W TO DATE POST MAINT. RUN-UP INDICATES ALL OPS NORMAL AND NO LEAKS NOTED AT THIS TIME.		
I CERTIFY THIS ENGINE HAS BEEN 10SP. 1 ACQ 100 HR / ANNUAL 10SP AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AND RETURNED TO SERVICE					
					
31 DEC 2009	TACH	400.0	TTSW	400.0	
DRAINED OIL SUMP. REMOVED AND CUT FOR 10SP. NO DEFECTS NOTED. INSTALLED NEW CH 4810B OIL FILTER AND SECURED. SERVICED TO 8 QTS AEROSHELL 100+. POST MAINT. RUN-UP INDICATES ALL OPS NORMAL AND NO LEAKS NOTED. ENGINE RETURNED TO SERVICE.					
					

Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forw:	<b>EGA Aviation, Inc.</b> <b>2634 Airport Dr.</b> <b>N. Las Vegas, NV 89032</b> <b>(702) 683-7507</b>				
	<b>Engine Log</b> N# N5854A Date 26 May 2010 Tach 476.4 TTSN: 476.4				
	Drained oil sump. Serviced with 11 qts. Aeroshell 100+ Changed oil filter with ES48108 filter. Cut prior filter for insp. with no defects noted. Repaired broken wire to CHT probe. Installed new EGT probe Cirrus P/N 14559-001 IAW Cirrus MM. Post maint. run up indicates all ops normal and no leaks noted at this time. Engine returned to service.				
	Lennie John Guerin 21483690 A/P IA 				
	<b>EGA Aviation, Inc.</b> <b>2634 Airport Dr.</b> <b>N. Las Vegas, NV 89032</b> <b>(702) 683-7507</b>				
	<b>N 5654A Engine Logbook 4 JAN 2011 Tach: 596.0 TTSS: 596.0</b>				
	Changed oil and oil filter with 10 qts. AEROSHELL 100+ and CH48108-1 filter. Cut prior filter for insp. with no defects noted. Post maint. ops check indicates All ops normal and no leaks noted at this time.				
	 Lennie John Guerin 21483690 A/P IA				
	<b>Engine returned to service</b>				
	<b>EGA Aviation, inc.</b> <b>2634 Airport Dr.</b> <b>N. Las Vegas, NV 89032</b> <b>(702) 683-7507</b> N5854A ENGINE Logbook 8 March 2011 Tach: 628.3 TTSN: 628.3 C/W 100Hr./ ANNUAL insp. IAW Cirrus service manual and checklist. Comp check as follows #1 76/80 #2 76/80 #3 77/80 #4 76/80 #5 76/80 #6 76/80. Drain oil sump and serviced with 8 qts. AEROSHELL 15W-50. Changed oil filter with CH48108-1. Cut prior filter for insp. with no defects noted. Changed engine air filter with new BA-24. Checked mag.timing. Removed spark plugs, cleaned, insp., gapped. Reinstalled plugs with new gaskets and torqued IAW TCM MM. Removed and insp. all fuel screens and filters with no defects noted. Reinstalled and secured as needed. Checked all engine controls and lubed. All SB,s and Ad,s C/W to date. Post maint. Run up indicates all ops normal and no leaks noted at this time. I certify this ENGINE has been insp. IAW a 100 Hr.ANNUAL insp. and has been determined to be in an airworthy condition and returned to service.				
	Lennie John Guerin 21483690 A/P IA 				

Date	Total Time		Time Since Last Overhaul	<b>Engine Service and Maintenance Record</b> Installations, Inspections, Airworthiness Directives, Special Inspections,
	Hrs.	Min.	Hrs. Min.	
Brought Forward → EGA Aviation, Inc. 2634 Airport Dr. N. Las Vegas, NV 89032 (702) 683-7507				
			N 5654A      Engine Logbook 24 May 2011      Tach: 707.0      TTSO: 707.0	
			Changed oil and oil filter with 10 qts. AEROSHELL 100+ and CH48108-1 filter. Cut prior filter for insp. with no defects noted. Post maint. ops check indicates All ops normal and no leaks noted at this time.	
			Engine returned to service	 Lonnie John Guerin 21483690 A/P IA
			EGA Aviation Inc. 2634 Airport Dr. North Las Vegas, Nv. 89032 (702) 683-7507	
			ENGINE LOGBOOK	
			N5854A      11 July 2011 Tach: 793.4      TTSN: 793.4	
			Drain oil sump and installed 8 qts. AEROSHELL 15W-50. Installed new CH48108 oil filter. Cut prior filter for insp. with no defects noted. Post maint. run up indicates all ops normal and no leaks noted.	
			Aircraft returned to service	Lonnie John Guerin 21483690 A/P IA 
			EGA Aviation, Inc. 2634 Airport Dr. N. Las Vegas, NV 89032 (702) 683-7507	
			N 5654A      Engine Logbook 24 July 2011      Tach: 848.7      TTSO: 848.7	
			Installed overhauled magneto P/N 10-500556-1 S/N D06JA150 from Quality Aircraft Accessories Inc. (QV1R334V IAW Cirrus SR 22 MM and standard maint. practices. Installed with new locking hardware . Timing checked within limts. Post maint. ops check indicates all ops normal and no leaks noted at this time.	
			Engine returned to service	 Lonnie John Guerin 21483690 A/P IA



Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought Forward →

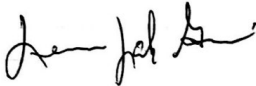
EGA Aviation, Inc.  
2634 Airport Dr.  
N. Las Vegas, NV 89032  
(702) 683-7507

N5654A Engine Logbook 17 Nov 2011

Tach: ~~969.5~~ 878.4 TTSN: ~~969.5~~ 878.4

Changed oil and oil filter with 8 qts. AEROSHELL 100W-50 and CH48108-1 filter. Cut prior filter for insp. with no defects noted.

Engine returned to service.



Lennie John Guerin 21483690 A/P IA

EGA Aviation, Inc.  
2634 Airport Dr.  
N. Las Vegas, NV 89032  
(702) 683-7507

N5854A 21 Dec 2011 Engine Logbook Tach: 962.5 TTSM: 962.5

Changed oil and oil filter 8 qts. AEROSHELL 100W-50 and CH48108-1 oil filter  
Cut prior filter for insp. with no defects noted. Post maint. run up indicates  
All ops normal and no leaks noted at this time.

Engine returned to service.

Lennie John Guerin 21483690 A/PIA



ENGINE MODEL: IO-550-N  
ENGINE SN: 686184  
REG. NO: N5854A  
WORK ORDER:  
6940-05-2012



Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y  
2630 N. Rancho Dr. Suite A  
Las Vegas, NV 89130  
Phone: (702) 309-2200

DATE: 6/6/2012  
A/C TSN: 1086.6  
ENG TT: 1086.6  
HOBBS: 1086.6

**Engine Entries**

I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.  
Changed oil and filter. Cut open filter and checked for metal. None found. Serviced with 8 qts AS 100w. Engine run and leak check good.  
Took oil sample  
Compression check: #1- 68/80, #2- 74/80, #3- 38/80, #4- 74/80, #5- 70/80, #6- 68/80.

The aircraft and/or 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 are on file at this facility under the above W.O. number.

DATE: 6/6/2012

SIGNED:



Work Order: 6940-05-2012

Bill Dezhneimer  
Certified Repair Station No. L9OR473Y

Printed by EBis 3 (datamedia.com)

Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					

ENGINE MODEL: IO-550-N  
ENGINE S/N: 686184  
REG. NO: N5854A  
WORK ORDER:  
7236-10-2012



**Lone Mountain Aviation, Inc.**

Repair Station No. L90R473Y  
2830 N. Rancho Dr. Suite A  
Las Vegas, NV 89130  
Phone: (702) 309-2200

DATE: 11/1/2012  
AC TSN: 1202  
ENG TT: 1202  
HOBBS: 1202

**Engine Entries**

Changed oil and filter. Cut open filter and checked for metal. None found. Serviced with 8 qts AS 100w. Engine run and leak check good. Complied with oil sample.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Partinent details are on file at this facility under the above W.O. number.

DATE: 11/1/2012

SIGNED:

Work Order: 7236-10-2012

James J. Guerin  
Certified Repair Station No. L90R473Y

Printed by EBis 3 (datocmedia.com)

EGA Aviation Inc.  
2634 Airport Dr.  
N. Las Vegas, NV. 89032  
(702) 683-7507  
Engine Logbook  
WO#1330

N5854A

Tach: 1369.7

4 Aug. 2014

TTSM: 1369.7

C/W 100 Hr./ ANNUAL insp. IAW Cirrus SR 22 MM and checklist. Comp. check as follows #1 68 /80 #2 75/80 #3 76/80 #4 76/80 #5 76/80 #6 76/80. Changed oil and oil filter With 8 qts. AERPSHELL 100 + and CH 48108-1 filter. Cut prior filter for insp. with no defects noted. Checked mag . timing. Cleaned, insp., gapped and checked spark plugs. Installed plugs with new gaskets and torqued IAW MM. Repaired alt. engine air valve. Installed new engine inlet air filter. Repaired broken grd. on R/H mag. Repaired small hole in oil filler tube IAW standard maint. practices. Installed with new gasket and secured. Checked all engine controls for proper travel and lubed. Stop drilled small crack in baffle bracket below air filter Pressure checked exhaust system with no defects noted. Checked all ground and bonding straps. All Adj,s checked and C/Wed to date thru Aug. 2014. Post maint. run up indicates all op,s normal and no leaks noted at this time.

I certify this ENGINE has been insp. IAW a 100 Hr.insp. and has been determined to be in an airworthy condition.

Lennie John Guerin 21483690 A/PIA

EGA Aviation Inc.  
2642 Airport Dr.  
N. Las Vegas, NV. 89032  
(702) 683-7507  
Engine Logbook  
WO#1439

N5854A

Tach:1407.8

5 Dec.2014

TTSM:1407.8 TTSO:0000.0

Installed overhauled and repaired cylinders from WESTERN SKYWAYS, Inc.under WO# W051065. Cyl,s installed with new supplied gasket kits. Cyl,s installed and torqued IAW TCM overhaul manual. The following S/N,s for Cyl,s 1,3,5 (repaired) 5074, 5053, 5049.Cyl,s 2,4,6 ( overhaul) S/N,s Ea816, EA 814, EA854. Exhaust system installed with new gaskets and mounting hardware. Muffler installed and spring tensions set IAW MM. Installed intake system with new gaskets and mounting hardware. Installed 9 qts. AEROSHELL W100 mineral oil. Post maint. run up indicates all op,s normal and no leaks noted at this time.

Engine returned to service Lennie John Guerin 21483690 A/P IA

EGA Aviation Inc.  
 2642 Airport Dr.  
 N. Las Vegas, NV. 89032  
 (702) 683-7507  
 Engine Logbook  
 WO#1439

29 Oct. 2015

TTSM:1482.3 TTSO:0074.5

N5854A

Tach:1482.3

C/W 100 Hr./ ANNUAL insp. IAW Cirrus SR-22 MM and checklist. Comp. check as follows: #1 76/80 #2 75/80 #3 74/80 #4 71/80 #5 75/80 #6 71/80. Changed Oil and oil filter with 8 qts. AEROSHELL 100+ and CH48108-1 filter. Cut prior filter for insp. with no defects noted. Cleaned, insp., gapped, and checked spark plugs. Checked mag. timing. Installed spark plugs with new gaskets and torqued IAW TCM MM. Mags. Dye 500 hr. insp., deferred by owner. Checked all engine controls for proper travel and lubed. Insp. fuel inlet screen with no defects, installed for leak check with no leaks noted. Checked and tightened as needed all valve cover screws Checked and tightened as needed exhaust and intake systems mounting hardware Pressure checked exhaust system with no defects noted. All AD,s checked and C/Wed to date thru Oct.2915 . Washed engine. Post maint. run up indicates all op,s normal and no leaks noted at this time.

I certify this Engine has been insp. IAW a 100 hr./ ANNUAL insp. insp. and has been determined to be in an airworthy condition. Lennie John Guerin 21483690 A/P IA

*Lennie John Guerin*

**ance Record**  
 Special Inspections,

Date  
 Brought Forward

EGA Aviation Inc.  
 2642 Airport Dr.  
 N. Las Vegas, NV. 89032  
 (702) 683-7507  
 Engine Logbook  
 WO# 2340

20 Dec. 2016

TTSM0:1555.2 TT top: 0147.4

N5854A

Tach:1555.2

C/W 100 Hr. / ANNUAL insp. IAW Cirrus SR-22 mm and checklist. Comp. check as follows:#1 76/80 #2 76/80 #3 70/80 #4 74/80 #5 76/80 #6 72/80 Changed oil and oil filter with 8 qts. AERTOSHELL 100+ and CH48108-1 filter. Cut prior filter for insp. with no defects noted. Cleaned, insp. gapped and checked spark plugs. Checked mag. timing. Installed spark plugs with new gaskets and torqued IAW MM. Checked and engine controls for proper travel and lubed. Changed engine Inlet air filter with BA-24. Checked fuel inlet filter with no defects noted. Installed and secured for leak check with no leaks noted. Pressure checked exhaust system with no leaks noted. Installed missing bolt to Cyl. #1 cooling shroud. Tightened as needed all valve cover screws. Checked and tightened as needed all intake and exhaust mounting hardware. All AD,s checked and C/Wed to date. Post maint. run up indicates all op,s normal and no leaks noted at this time.

I certify this engine has been insp. IAW a 100 hr. insp. and has been determined to be in an airworthy condition. Lennie John Guerin 21483690 A/P IA

*Lennie John Guerin*

EGA Aviation Inc.  
 2642 Airport Drive  
 N. Las Vegas, NV. 89032  
 (702) 683-7507  
 Engine Logbook  
 WO# 2703

14 Jun 2017

Total Ti

N5854A

Tach: 1620.1

Changed oil and oil filter with 8 qts. AEROSHELL 100+ and CH48108-1 oil filter. Cut prior filter for insp. with no defects noted. Post maint run up indicates all op,s normal and no leaks noted.

Aircraft returned to service

*Lennie John Guerin*  
 Lennie John Guerin 21483690 A/P IA

Date	Total Time	
	Hrs.	Min.

Brought Forward →

Engine Service and Maintenance Record

EGA Aviation, Inc.  
2642 Airport Dr.  
N. Las Vegas, NV 89032  
(702) 683-7507

4 Jan. 2018  
TTSTO:1566.0 TTSTO:0158.2

N5854A

Tach:1566.0  
C/Wed ANNUAL insp. IAW Cirrus SR 22 checklist and MM. Comp. check as follows: #1 76/80 #2 76/80 #3 70/80 #4 72/80 #5 72/80 #6 74/80. Changed oil with 8 qts. AEROSHELL 100+ and CH48108-1 filter. Cut prior filter for insp. with no defects noted. Removed, cleaned, gapped and checked spark plugs. Checked mag. timing found within limits IAW MM. Reinstalled spark plugs with new gaskets and torqued IAW MM. Checked all engine controls for proper travel and lubed. Removed, inspected fuel inlet screen with no defects noted. Reinstalled and secured for leak check with no leaks noted. Installed new engine inlet air filter P/N BA-24. Pressure checked exhaust system with no leaks noted. Checked and tightened as all valve cover screws, intake manifold and exhaust attachment hardware. Inspected fuel injectors with no service needed at this time. Inspected and checked engine mounts and torque with no defects noted. All AD,s checked and C/Wed to date. Post maint. run up indicates all op,s normal and no leaks noted at this time.

I certify this engine has been inspected IAW a ANNUAL insp. and has been determined to be in an airworthy condition.

Lennie John Guerin 21483690 A/P IA

*Lennie John Guerin*

~~Closed 6/20/19  
see Book 2~~