

1997L

ENGINE LOG

#1

Me 430  
N19976  
B24R Sierra

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EF5-1

# Engine Log

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# ENGINE DESCRIPTION

#1

MANUFACTURER LYCOMING MODEL FO-360-A1B6

SERIAL NUMBER L 15454-51A DATE OF MANUFACTURE 1976

RATED BHP \_\_\_\_\_ RPM \_\_\_\_\_ MANIFOLD PRESSURE \_\_\_\_\_

FUEL REQUIRED OCTANE/PERFORMANCE \_\_\_\_\_

REGISTERED OWNER \_\_\_\_\_

STREET & NO. \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

REGISTERED OWNER \_\_\_\_\_

STREET & NO. \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_























# AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
			Date <u>7-1-76</u> time in service <u>50</u> I certify that this aircraft and/or engine has been inspected in accordance with a <u>5 Dhs insp</u> inspection and was determined to be in Airworthy Condition. Mechanic's Signature <u>[Signature]</u> Certificate Number <u>1896599 A/P</u>			
			Date <u>7-30-76</u> time in service <u>100</u> I certify that this aircraft and/or engine has been inspected in accordance with a <u>100 hrs</u> inspection and was determined to be in Airworthy Condition. Mechanic's Signature <u>[Signature]</u> Certificate Number <u>1896599 A/P</u>			

## INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
Date <u>10 Oct 76</u>	time in service <u>150 hr</u>	<u>CHANGES OIL - CLEAN</u>
I certify that this aircraft and/or engine has been inspected in accordance with a <u>50 hr</u> inspection and was determined to be in Airworthy Condition.		<u>+ insp Sump Screen clean + RECAP SPARK PLUGS. WASH ENG SPRING</u>
Mechanic's Signature <u>[Signature]</u>		<u>PROP. VISUAL INSPECTION OK</u>
Certificate Number <u>AAP 102369721</u>		
Date <u>19 NOV 76</u> time in service <u>200 hr</u>		
I certify that this aircraft and/or engine has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in Airworthy Condition.		<u>CHANGES OIL. CLEAN + insp OIL SCREENS. insp + clean PLUGS. WASH ENGINE LUB</u>
Mechanic's Signature <u>[Signature]</u>		<u>CONTRACTS. SERVICES</u>
Certificate Number <u>AAP 102369721</u>		<u>PROP. VISUAL INSPECTION OK</u>

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED	AGENCY & CERTIFICATE NO.
		Date <u>5 Jan 77</u> time in service <u>250 Hr</u> I certify that this aircraft and/or engine has been inspected in accordance with a <u>50hr</u> inspection and was determined to be in Airworthy Condition.	changes oil insp clean SPARK PLUGS. WASH ENGINES LUBR CONTROLS. SERVICED PROP VISUAL INSPECTION OK
		Mechanic's Signature <u>Olaf R Hoffmann</u>	
		Certificate Number <u>AMP 102369721</u>	
		Date <u>15 Jan 77</u> time in service <u>300 HR</u> I certify that this aircraft and/or engine has been inspected in accordance with a <u>100hr</u> inspection and was determined to be in Airworthy Condition.	changes oil clean insp oil SERVICED. INSPECTION CLEAN SPARK PLUGS. LUBR CONTROLS. SERVICED PROP VISUAL INSPECTION OK
		Mechanic's Signature <u>Olaf R Hoffmann</u>	
		Certificate Number <u>AMP 102369721</u>	

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
20 FEB 77	Time in Service 350hr to certify that this aircraft & OR ENG. has been insp in accordance with a 50hr insp & was determined to be in Airworthy condition	changed oil clean & insp spark plugs. Washed engine hub & controls. Visual insp engine OK  Olaf R. Hoffman AIP 102369721
18 APR 77	Time in Service 400hr to certify that this A/C & OR ENG has been insp in accordance with a 100hr insp & was determined to be in Airworthy condition	changed oil insp & clean oil screens spark plugs. Washed engine hub & controls Service Prop Visual insp engine OK  Olaf R. Hoffman AIP 102369721

## INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
Date <u>29 APR 77</u>	time in service <u>450 hr</u>	<p>I certify that this aircraft and/or engine has been inspected in accordance with a <u>50 hr</u> inspection and was determined to be in Airworthy Condition.</p> <p>Changes oil insp + clean SPARK PLUGS. LUBR. COUPLERS VISUAL insp ENGINE OK</p>
Mechanic's Signature <u>[Signature]</u>		
Certificate Number <u>ASP 102369721</u>		
Date <u>25 MAY 77</u>	time in service <u>500 hr</u>	<p>I certify that this aircraft and/or engine has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in Airworthy Condition.</p> <p>Changes OIL insp + clean OIL SCREENS, REPLACED SPARK PLUGS. WASH ENGINE SERVICE PROP LUBE COUPLERS REPLACED EXHAUST GUARD REPLACED AIR FILTER. VISUAL INSPECTION ENGINE OK</p>
Mechanic's Signature <u>[Signature]</u>		
Certificate Number <u>ASP 102369721</u>		

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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Date 6-30-77 time in service 555

I certify that this aircraft and/or engine has been inspected in accordance with a 100 HR. inspection and was determined to be in Airworthy Condition.

CHANGE OIL, INSP & CLEAN OIL SCREENS, INSP CLEAN SPARK PLUGS. WASH ENGINE SERVICE PROP LUBE CONTROLS. COMPRESSION TEST #1 75/80 #3 70/80 #2 76/80 #4 75/80

Mechanic's Signature [Signature]

Certificate Number 75407520 AWP

I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME 555 TACH TIME \_\_\_\_\_ DATE 6-30-77

[Signature] 1361107 IA.

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE TOTAL TIME

Date: 1 Aug 77 time in service 605 HR

I certify that this aircraft and/or engine has been inspected in accordance with a 50 HR inspection and was determined to be in Airworthy Condition.

Mechanic's Signature: [Signature]

Certificate Number: 75407520 ACP

CHANGED OIL, CLEAN & INSPE SPARK PLUGS, LUBE CONTACTS, WASH ENG. VISUAL INSPE ENGINE OK

DATE

12/

Date: 10 Sept 77 time in service 655 HR

I certify that this aircraft and/or engine has been inspected in accordance with a 100 HR inspection and was determined to be in Airworthy Condition.

Mechanic's Signature: [Signature]

Certificate Number: 10236972

CHANGE OIL INSPE & CLEAN OIL SCREEN WASH ENGINES LUBE CONTACTS SERVICE PROP INSPE & CLEAN SPARK PLUGS APT OIL PRESS. OK TUNING VISUAL INSPE ENGINES OK

## INSPECTION &amp; MAINTENANCE RECORD

DATE

TOTAL  
TIMEINSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

12/9/77 Tach hrs 770.0 Changed oil and filter, Checked  
compression - readings 76 75 75 74 - Cleaned, regapped  
& tested plugs - adjusted throttle cable

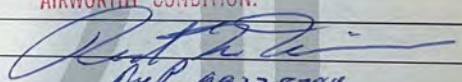
I CERTIFY THAT THIS Engine HAS BEEN  
INSPECTED IN ACCORDANCE WITH A 100hr.  
INSPECTION AND WAS FOUND TO BE IN AN  
AIRWORTHY CONDITION.

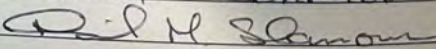
*Red [Signature]*  
A&P 99228784

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
c/30/74	829.38	Tech hrs. Change engine oil, clean suction & press screens clean, reasp & rotate all plugs - replace 1 plug. R&R prop. & replace propeller spinner and bulkhead, replace screw #3 rocker box cover - Compr. readings 75, 76, 75, 75 all over 80

I CERTIFY THAT THIS Engine HAS BEEN  
 INSPECTED IN ACCORDANCE WITH A 100 hr  
 INSPECTION AND WAS FOUND TO BE IN AN  
 AIRWORTHY CONDITION.

  
 AFD 99228789

I CERTIFY THAT THIS AIRCRAFT ENGINE  
 HAS BEEN INSPECTED IN ACCORDANCE WITH  
 AN ANNUAL INSPECTION AND FOUND IN AN  
 AIRWORTHY CONDITION. FID NOTES TRU  
 78-12 CHECKED AND/OR COMPLIED WITH  
 1 July 1978   
 829.38 HR510Z AP 765787 IA

# INSPECTION & MAINTENANCE RECORD


DATE TOTAL TIME

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

9/19/78 906.4

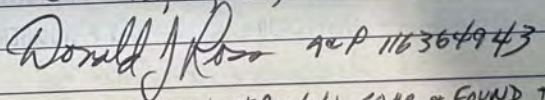
Change engine oil & clean screen. Clean, regap, test and rotate spark plugs - retune R. mag. internally & externally - Replace #3 intake riser gasket and O ring. Replace ~~oil~~ into the air filter. R & R prop spinner & repair fwd. bulkhead. Compression readings 72 76 76 69 all over 80

I CERTIFY THAT THIS Engine HAS BEEN  
INSPECTED IN ACCORDANCE WITH A 100hr  
INSPECTION AND WAS FOUND TO BE IN AN  
AIRWORTHY CONDITION.

  
AIP 99228784

27 OCT 78 TACH 962.54

CHANGE ENG OIL, CLEAN & INSP SCREEN, ROUTINE MAGS, TIGHTEN ALTERNATOR BELT VISUALLY INSP ENG OK. COMPRESSION CK 72, 67, 68, 72 all over 80

  
AIP 116364943

I CERTIFY THAT THIS ENG HAS BEEN INSP I/A/W 50HR & FOUND TO BE IN AN  
AIR WORTHY CONDITION

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE TOTAL TIME

DATE 10 Dec 78 TACH TIME 1007

COMPRESSION CK <sup>#1 #2 #3 #4</sup> 70 74 68 71 all good

I CERTIFY THAT THIS ENGINE HAS INSP MUFFLER, CLEANED OIL SCREEN, SERVICES  
BEEN INSPECTED IN ACCORDANCE WITH A ENG w/ 8 QTS AEROSHELL GRADE 88, REMOVED,  
100 HR INSPECTION AND WAS DETERMINED OK FOR AD COMPLIANCE 78-09-07. ACTIVE  
TO BE IN AN AIRWORTHY CONDITION.

INSPECTOR D. Rao A & P NUMBER 16364943

MAGS, CLEAN, LOG AP, POTATO PLUGS, SERVICES  
PROP - GRASS, DESS & PAINT

DATE 5 APR 75 TIME 1057

COMP CIL 1 2 3 4  
72 72 60 64

I CERTIFY THAT THIS ENGINE HAS  
BEEN INSPECTED IN ACCORDANCE WITH A  
SCH INSPECTION AND WAS DETERMINED  
TO BE IN AN AIRWORTHY CONDITION.

INSPECTOR [Signature] A & P NUMBER 117428290

AIRCRAFT RETURNED TO SERVICE

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE

TOTAL  
TIME

DATE 15 JUL 79 TACH TIME 1107

CHAMPLAD OIL & FILTERS

I CERTIFY THAT THIS ENGINE HAS  
BEEN INSPECTED IN ACCORDANCE WITH A  
100 HR INSPECTION AND WAS DETERMINED  
TO BE IN AN AIRWORTHY CONDITION.

COND OK

1234

65 687274

80

REPLACED

INSPECTOR [Signature] A & P NUMBER 112428256

4 SPARK PLUGS

LUBED ENGINE  
CONTROLS

AIRCRAFT RETURNED TO SERVICE

PERFORMED INSP I/A/W BRECH SERVICE MANUAL

15 JULY 79

1107

I certify that this Engine Has been inspected in  
accordance with a ANNUAL inspection and was  
determined to be in airworthy condition.  
Perform ENGINE operational chg per. 43.15 c.2

*Thomas Preston* 1361107 IA.

## SERVICEABLE PART TAG

ITEM DESCRIPTION

*Propeller*

P/N

*HC MAYR-13F*

S/N

*EH 289*

MFG.

*Hartzell*

T.S.O.

*unknown*

REMARKS

*Repaired & Tested*

SHELF LIFE

CUSTOMER No.

*P*

DATE

*29 Jan '80*

MECH.

*(M)*

INSP.

*Ward*



AVIATION SUPPORT DIVISION

2125 Smithtown Avenue  
Ronkonkoma, N. Y. 11779

F.A.A. Repair Station No. 1821

BLADE BEARING & PROPELLER OVERHAUL

12

LUBE

INSPECT

INSPECTION

Engine  
Tech

1/30/80/1180

Removed & reinstalled prop  
after blades repaired by Semstar  
E. Kerst *AVP 2126453*

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
apr 22, 1980	T.T. 1207	all engs 70% or better Eng serviced with aceshell 80W

I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED  
IN ACCORDANCE WITH AN ANNUAL INSPECTION AND  
DETERMINED TO BE IN AIRWORTHY CONDITION. ACFT/ENG  
SERVICED I/A/W MANUFACTURERS MAINTENANCE MANUALS  
AND OPERATIONALLY CHECKS O.K.

*Edward Herbst*  
EDWARD HERBSTMAN  
AB 2136453 1A

6/18/80	T4 1257	Changed Oil & FILTER
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Inc:  
36453

Ond 3, 1980	T.T. 1306	Comp 1 7/8 - 2 7/8 3 7/8 4 7/8
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I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED  
IN ACCORDANCE WITH AN ANNUAL INSPECTION AND  
DETERMINED TO BE IN AIRWORTHY CONDITION. ACFT/ENG  
SERVICED I/A/W MANUFACTURERS MAINTENANCE MANUALS  
AND OPERATIONALLY CHECKS O.K.

Replaced oil screen

*Edward Herbst*  
EDWARD HERBSTMAN  
AB 2136453 1A

## INSPECTION &amp; MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
2-18-81	1347.60	CHANGED OIL WITH 8QTS Type 80 oil, Cleaned FILTER & FINGER SCREEN. LEAK CHECKED AT Run-up. NO LEAKS FOUND AT THIS TIME Carl D. Maulheim ATP 1674983
3-23-81		Replaced R/H Magneto Distributor Block and Rotor Gear Assy. Checked Mag Points. Replaced Cyl. # 3 Top Ignition Lead, Reset Mag Timing Ground Run Check Okay. Andrew Peter Plamen ATP 56467170 TACH: 1351.7

## INSPECTION &amp; MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		3-23-87- Engine oil changed - Replenished with Heshell 50WAD
		Tack 1351.7 John J. Edler TAP 1550962
		End Log #1

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE

TOTAL  
TIME

28

## INSPECTION & MAINTENANCE RECORD

DATE

TOTAL  
TIME

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

29



## INSPECTION & MAINTENANCE RECORD

DATE

TOTAL  
TIME

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

31



## INSPECTION & MAINTENANCE RECORD

DATE

TOTAL  
TIME

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

33

## INSPECTION & MAINTENANCE RECORD

DATE

TOTAL  
TIME

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

34



# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE

TOTAL  
TIME

DATE

36





# INSPECTION & MAINTENANCE RECORD

DATE

TOTAL  
TIME

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

39



## INSPECTION & MAINTENANCE RECORD

DATE

TOTAL  
TIME

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

41







## INSPECTION & MAINTENANCE RECORD

DATE

TOTAL  
TIME

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

47



## INSPECTION & MAINTENANCE RECORD

DATE

TOTAL  
TIME

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

49

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE

TOTAL  
TIME

DATE

50

## INSPECTION & MAINTENANCE RECORD

DATE

TOTAL  
TIME

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

51

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE

TOTAL  
TIME

DATE

52

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE

TOTAL  
TIME

53



# INSPECTION & MAINTENANCE RECORD

DATE

TOTAL  
TIME

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

55

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE

TOTAL  
TIME

DATE

56

## INSPECTION & MAINTENANCE RECORD

DATE

TOTAL  
TIME

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

57



# INSPECTION & MAINTENANCE RECORD

DATE

TOTAL  
TIME

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

59



# INSPECTION & MAINTENANCE RECORD

DATE

TOTAL  
TIME

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

61



# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE

TOTAL  
TIME

63

## INSPECTION & MAINTENANCE RECORD

DATE

TOTAL  
TIME

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

64

## INSPECTION & MAINTENANCE RECORD

DATE

TOTAL  
TIME

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

65

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE

TOTAL  
TIME

66

TYPE

MOE









ORD

# REPAIR & INSPECTION RECORD

DATE

TOTAL  
TIME

WORK PERFORMED  
AGENCY & CERT. NO.

71



# REPAIR & INSPECTION RECORD

DATE

TOTAL  
TIME

WORK PERFORMED  
AGENCY & CERT. NO.

73

# REPAIR & INSPECTION RECORD

WORK PERFORMED  
AGENCY & CERT. NO.

DATE

TOTAL  
TIME

74

