

N32371 ENGINE LOG #2

ACTIVE

ENGINE LOG
EF5-1

The subject aircraft was involved in an incident / accident on 3/7/2025 rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: 8375663967US.

Signed: ***Underwriters Salvage Company***

Date: **4/8/2025**

ALG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100

INSPECTION & MAINTENANCE RECORD

DATE

TOTAL
TIMEINSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.**COASTAL VALLEY**
Aviation Inc.

(805)928-7701 • www.cvamx.com

ENGINE

DATE: 09/05/2024

N32371

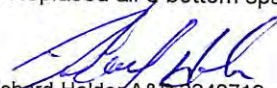
Tach: 5080.00

SMOH: 1783.37

Lycoming IO-540K1A5 SN RL12502-48

1. Reinstalled RH Magneto 6350, SN 94080028 after 500 hr inspection
by RS #XB2R286L; **Next due:** 5580.00

2. Replaced all 6 bottom spark plugs w/Tempest UREM38S


Richard Holder A&P 3340719

COASTAL VALLEY Aviation Inc.

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ENGINE

DATE: 06/19/2024

N32371

Tach: 5067.82

SMOH: 1771.19

Lycoming IO-540K1A5 SN RL12502-48

1. C/W AD 2015-19-07 Fuel Injector Lines by visual inspection

Next due: 5167.82 Tach (100 hrs)

2. Compression test IAW Lycoming SI 1191A

#1-75 #2-66 #3-75 #4-76 #5-60 #6-73

3. Changed oil & filter; Serviced w/11 qts. Aeroshell 15/50

4. Took oil sample for analysis & mailed to Blackstone Labs

5. Replaced #2 & #5 cylinder exhaust pushrod shroud seals, LW18661 & 66732

6. Replaced bottom #1 cylinder spark plug w/REM38E

7. Cleaned, gapped, tested and rotated spark plugs

I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Richard Holder A&P 3340719 IA

MAINTENANCE RECORD

DATE OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.



CORPORATE AIR TECHNOLOGY

1250 Aviation Ave. suite 125, San Jose Ca 95110

08/06/2024 N32371 Engine Tach: 5074.47

Compression check: 1. 68/80, 2. 72/80, 3. 70/80, 4. 68/80, 5. 60/80, 6. 70/80

Replaced 10 ea spark plugs with new

I certify that this engine has been inspected and/or repaired was found to be in an airworthy condition with regards to work performed. A detailed record is on file under Work Order # 37618

Signed

For Corporate Air Technology CRS AU3R384L - Phone: 408-977-0990



Work Order: 051-2024

N32371

8/21/2024

Tach: 5078.30

1974 Piper
PA-32-300
Acft S/N: 32-7540035

Removed spark plugs and tested. Tested spark plug leads. Discovered Cyl 2 oil fouled. Installed new spark plugs on cylinder 2. P/N: UREM40E

The signature constitutes approval for return to service only for the work performed.

J. Carter AP 3419249 IA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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Above All Aviation Maintenance
101 Hartley Place
Santa Barbara, CA 93117

Make: PIPER Model: PA-32-300 Reg. No.: N32371
Order No.: 89250 Completed: 11/12/21
S/N: 32-7540035 Tach Time: 4817.23 TTAF:
Engine Log Type: LycomingIO540K1A5 S/N: PL-12502-48

Oil and filter changed filter checked for metal, none found. Serviced with 12 quarts Aeroshell 15 / 50 oil and one CH48110-1 Champion filter. Engine washed, ran, and checked for leaks and operation. OK for return to service.

Ken Lewis A&P 3321458 November 11, 2021



Above All Aviation Maintenance
101 Hartley Place
Santa Barbara, CA 93117

Make: PIPER Model: PA-32-300 Reg. No.: N32371
Order No.: 91980 Completed: 02/14/22
S/N: 32-7540035 Tach Time: 4853.13 TTAF:
Removed and replaced starter with new P/N: 149NL. Operational check OK.

Ken Lewis A&P 3321458 February 14, 2022

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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COASTAL VALLEY
Aviation Inc.

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ENGINE

DATE: 04/08/2022

N32371

Tach: 4864.36

SMOH: 1567.73

- Lycoming IO-540K1A5 SN RL12502-48
1. C/W AD 2015-19-07 Fuel Injector Lines by visual inspection
 - Next due: 4964.36 Tach (100 hrs)
 2. Compression test IAW Lycoming SI 1191A #1-72 #2-71 #3-75 #4-76 #5-58 #6-74
 3. Changed oil & filter, serviced with 11 qts. Aeroshell 15W50
 4. Took oil sample for analysis & mailed to Blackstone Labs
- I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Richard Holder
Richard Holder A&P 3340719 IA

COASTAL VALLEY
Aviation Inc.

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ENGINE

DATE: 08/30/2022

N32371

Tach: 4925.66

SMOH: 1629.13

- Lycoming IO-540K1A5 SN RL12502-48
1. Changed oil & filter, serviced with 11 qts. Aeroshell 15W50
 2. Took oil sample for analysis & mailed to Blackstone Labs

Richard Holder
Richard Holder A&P 3340719 IA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		 Above All Aviation Maintenance 101 Hartley Place Santa Barbara, CA 93117 Make: PIPER Model: PA-32-300 Reg. No.: N32371 Order No.: 81976 Completed: 05/06/21 S/N: 32-7540035 TTAF: Complied with AD20-26016 paragraph h item 1, paragraph i per Piper SB 1345 steps 1-4 & 6-7, no rejectable indications at this time. Paragraph k by installing new bolts AN176-13A, and paragraph l by submitting an inspection report. No further action required. Aircraft returned to service. Karl Lewis A&P 3321458 May 6th, 2021 <i>DISREGARD (WRONG LOGBOOK)</i>

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		 Above All Aviation Maintenance 101 Hartley Place Santa Barbara, CA 93117 Make: PIPER Model: PA-32-300 Reg. No.: N32371 Order No.: 84451 Completed: 07/11/21 S/N: 32-7540035 Tach Time: 4778.95 TTAF: Engine Log Type: Lycoming IO540K1A5 S/N: PL-12502-48 Drained c.i., removed, cut open & inspected oil filter, found normal. Installed new oil filter P/N: Ch48110-1, serviced engine with 12 Qts. Aeroshell W100 Plus. Operational leak check OK. John Jacob Glasson A&P 4091026 July 11th, 2021 END

COASTAL VALLEY
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ENGINE
DATE: 08/17/2021
N32371

Tach: 4791.95
SMOH: 1379.82

Lycoming IO-540K1A5 SN RL12502-48

- Performed Compression test IAW Lycoming SI 1191A #1-70, #2-72, #3-77, #4-75, #5-66, #6-74
- Performed Boroscope inspection on all cylinders and found no abnormalities
- Checked and adjusted magneto to engine timing
- Inspected induction system. No abnormalities found

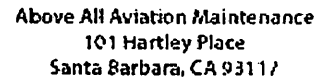
Richard Holder A&P 3321458

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		 Above All Aviation Maintenance 101 Hartley Place Santa Barbara, CA 93117 Make: PIPER Model: PA-32-300 Reg. No.: N32371 Order No.: 77026 S/N: 32-7540035 Tach Time: 4704.60 Completed: 11/13/20 Engine Log Type: LycomingIO540K1A5 S/I: PL-12502-48 Drained oil, removed, cut open & inspected oil filter, found normal! Installed new oil filter P/N: CH48110-1, serviced engine with 12 Qts. AeroShell W15W-50. Performed operational leak check, aircraft returned to service. Cody Kleiser A&P 3737601 November 13th, 2020 <i>Cody Kleiser</i> END

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		 COASTAL VALLEY Aviation Inc. (805)928-7701 • www.cvamx.com ENGINE DATE: 03/26/2021 N32371 Tach: 4734.2 SMOH: 1437.57 Lycoming IO-540K1A5 SN RL12502-48 - C/W AD 2015-19-07 Fuel Injector Lines by visual inspection Next due: 4834.2 Tach (100 hrs) - Compression test IAW Lycoming SI 1191A #1-62 #2-62 #3-75 #4-76 #5-72 #6-77 - C/W AD 99-04-04 SLICK Magneto by replacement of Impulse Coupling; Next due: 4984.2 Tach (250 hrs) - Reinstalled Magnetos, SN's 98082793 & 94080028 after 500 hr inspection by #RS XB2R286L - Adjusted #5 drain back tube away from #5 induction tube - Changed oil & filter, serviced w/Aeroshell 15W50 - Took oil sample for analysis & mailed to Blackstone Labs I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. <i>Richard Holder</i> Richard Holder A&P 3340719 IA

[illegible]

Make: PIPER Model: PA-32-300 Reg. No.: N32371
Order No.: 59396 Completed: 07/25/19
S/N: 32-7540035 Tach Time: 4575.48 TTF:
Engine Log Type: LycomingIO540K1A5 S/N: PL-12502-48

Drained oil, removed, cut open & inspected oil filter, found normal. Installed new oil filter P/N CH48110-1, serviced engine with 11 Qts. Aeroshell w15w-50.

John Jacob Glasson A&P 4091026 July 25th, 2019

-END

COASTAL VALLEY

Aviation Inc.

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ENGINE
DATE: 02/17/2020
N32371

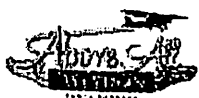
Tach: 4613.29
SMOH: 1318.66

Lycoming IO-540K1A5 SN RL12502-48

1. C/W AD 2015-19-07 Fuel Injector Lines by visual inspection
Next due: 4713.29 Tach (100 hrs)
2. Compression test IAW Lycoming SI 1191A
#1-72 #2-72 #3-75 #4-76 #5-71 #6-75
3. Changed oil & filter, serviced w/Aeroshell 15W50
4. Took oil sample for analysis & mailed to Blackstone Labs
5. Replaced top spark plug at #3 cylinder
6. Installed anti chafe material at #4 cylinder drainback tube

I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Richard Holder
Richard Holder A&P 3340719 IA

 Above All Aviation Maintenance
101 Hartley Place
Santa Barbara, CA 93117

Make: PIPLER Model: PA-32-300 Reg. No.: N32371
Order No.: 68022 Completed: 07/24/20
S/N: 32-7540035 Tach Time: 4662.58 TTAF:
Engine Log Type: LycomingIO540K1A5 S/N: PL-12502-48

Drained oil, removed, cut open & inspected oil filter, found normal. Installed new oil filter P/N: CH48110-1, serviced engine with 10 Qts. Aeroshell 15W-50. Blackstone oil sample taken and sent in for analysis. Operational leak check OK, aircraft returned to service.

John Jacob Glasson A&P 4091026 July 24th, 2020

ENGINE
DATE: 02/17/2020
N32371

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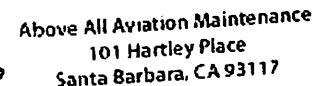
Tach: 4613.29
SMOH: 1318.66

Lycoming IO-540K1A5 SN RL12502-48

1. C/W AD 2015-19-07 Fuel Injector Lines by visual inspection
Next due: 4713.29 Tach (100 hrs)
2. Compression test IAW Lycoming SI 1191A
#1-72 #2-72 #3-75 #4-76 #5-71 #6-75
3. Changed oil & filter, serviced w/Aeroshell 15W50
4. Took oil sample for analysis & mailed to Blackstone Labs
5. Replaced top spark plug at #3 cylinder
6. Installed anti chafe material at #4 cylinder drainback tube

I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Richard Holder A&P 3340719 IA



Make: PIPER
Order No.: 68022
S/N: 32-7540035
Engine Log

Model: PA-32-300
Tach Time: 4662.58
Type: LycomingIO540K1A5

Reg. No.: N32371
Completed: 07/24/20
TTAF:
S/N: PL-12502-48

Drained oil, removed, cut open & inspected oil filter, found normal. Installed new oil filter P/N: CH48110-1, serviced engine with 10 Qts. Aeroshell 15W-50. Blackstone oil sample taken and sent in for analysis. Operational leak check OK, aircraft returned to service.

John Jacob Glasson  A&P 4091026 July 24th, 2020

CME



Above All Aviation Maintenance
101 Hartley Place
Santa Barbara, CA 93117

Make: PIPER Model: PA-32-300 Reg. No.: N32371
Order No.: 45899 Completed: 10/06/17
S/N: 32-7540035 Tach Time: 4422.42 TTAF:
Engine Log Type: LycomingIO540K1A5 S/N: PL-12502-48

100 hour inspection completed this date. Oil and filter changed filter cut and checked metal. Serviced with 12 quarts Aeroshell 15/50 oil and one CH48110-1 filter. Plugs cleaned, gapped, tested, and reinstalled. Ignition system and timing checked. Exhaust and intake systems checked. Differential check completed, 1)71/80 2) 70/80 3) 78/80 4) 80/80 5) 74/80 6) 74/80. AD compliance listed in airframe log. CW AD 15-19-07 By inspection per par. a 1 & b. Next due 4522.42 tac. Engine washed, ran, and checked for leaks. Ok for return to service.

Ken Lewis

A&P3321458

October 5, 2017

ANCE RECORD

MAINTENANCE PERFORMED
Y & CERTIFICATE NO.

INSPECTION & MAINTENANCE RECORD

DATE

TOTAL
TIME

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.



Above All Aviation Maintenance
101 Hartley Place
Santa Barbara, CA 93117

Make: PIPER
Order No.: 49672
S/N: 32-7540035
Engine Log

Model: PA-32-300
Tach Time: 4452.01
Type: LycomingIO540K1A5

Reg. No.: N32371
Completed: 04/09/18
TTAF:
S/N: PL-12502-48

Drained oil, removed, cut open & inspected oil filter, found normal. Installed new oil filter P/N "CH48110-1", serviced engine with 12 Qts. Aeroshell 15W50. Performed leak check none noted. Aircraft returned to service.

John Jacob Glasson

A&P 4091026

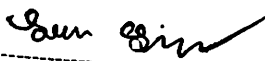
April 9, 2018

END

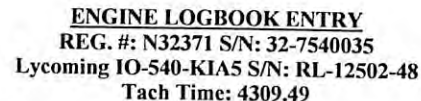
INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		 ENGINE LOGBOOK ENTRY REG. #: N32371 S/N: 32-7540035 Lycoming IO-540-KIA5 S/N: RL-12502-48 Tach Time: 4350.79 Squawk: Owner requests oil change. Corrective Action: Drained oil. Took sample. Removed, cut open & inspected oil filter, found normal. Installed new oil filter P/N CH48110-1, serviced engine with 11 Qts. Aeroshell 15W50. Performed ground run. Post inspection engine ground run-up, operational check and leak check satisfactory. no leaks noted. All work completed IAW appropriate maintenance & service manuals. Squawk: Owner reports engine roughness. Corrective Action: Troubleshot system. Discovered fowled top plug on cylinder #4. Removed spark plug and replaced with serviceable Champion (P/N: REM38E). Performed ground run. Post inspection engine ground run-up, operational check and leak check satisfactory. All work completed IAW appropriate maintenance & service manuals. The aircraft, airframe, engine, propeller or appliance identified above was repaired and/or inspected in accordance with current regulations under the Federal Aviation Administration and is approved for return to service. Ken Lewis <i>[Signature]</i> A&P 3321458 November 22, 2016 END

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
 <u>ENGINE LOGBOOK ENTRY</u> REG. #: N32371 S/N: 32-7540035 Lycoming IO-540-K1A5 S/N: RL-12502-48 Tach Time: 4389.9 Squawk: Owner requests oil change. Corrective Action: Drained oil. Took sample. Removed, cut open & inspected oil filter. found normal. Installed new oil filter P/N CH48110-1, serviced engine with 12 Qts. Aeroshell 15W50. Performed ground run. Post inspection engine ground run-up, operational check and leak check satisfactory. no leaks noted. All work completed IAW appropriate maintenance & service manuals. The aircraft, airframe, engine, propeller or appliance identified above was repaired and/or inspected in accordance with current regulations under the Federal Aviation Administration and is approved for return to service. Lucas Graybill  A&P Pending END May 4, 2017		

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



Squawk: Pilot reports engine roughness on #3 cylinder.

Corrective Action: Troubleshoot system. Compression check as follows on #3 cylinder: 5/80. Removed defective cylinder and routed to Pacific Continental Engines for overhaul. See work order #30748 for further details. Installed overhauled Lycoming cylinder (P/N: LW-13530). Performed ground operational test to system, system tests satisfactory. Performed post installation ground operation check. All tests check good. All work completed in accordance with IAW appropriate maintenance & service manuals.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and/or inspected in accordance with current regulations under the Federal Aviation Administration and is approved for return to service.

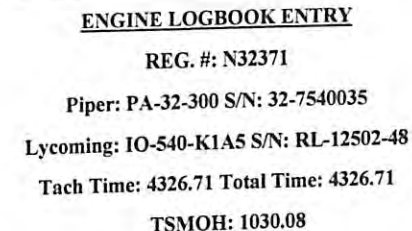
Michael R. Linhart

A&P 3500110

-END-

April 11, 2016

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



Squawk: Engine Due for Annual inspection.

Corrective Action: Completed Annual Inspection, service and repairs as follows: Drained oil, removed, cut open & inspected oil filter, found normal, took sample for analysis. Installed new oil filter P/N CH48110-1, serviced engine with 11 qts. Aeroshell 15W/50. Cleaned, gapped and tested plugs, found normal. Pressure tested exhaust system, no defects noted. Compressions checked as follows: #1 79/80 #2 79/80 #3 80/80 #4 80/80 #5 80/80 #6 80/80. Timed magnetos to engine timing to 20 degrees. L/H magneto has 1181.28 hours since new, R/H magneto has 1497.71 hours since new. Impulse coupling inspection AD 99-04-04 next due at Tach: 4517.58. Complied with Fuel injector fuel lines and clamps AD 15-19-07 next due 110 hours (tach: 4436.71) or 12 months. Post inspection, engine ground run-up, operational check and leak check satisfactory. All work completed IAW appropriate maintenance & service manuals. Checked AD Biweekly's through 2016-16. I certify this aircraft has been inspected in accordance with an Annual inspection and is in an airworthy condition at this time.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and/or inspected in accordance with current regulations under the Federal Aviation Administration and is approved for return to service.

Ken Lewis

A&P 3321458 1A

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August 8, 2016

INSPECTION & MAINTENANCE RECORD

DATE

Fuller Aircraft Services
822 E. Santa Maria St. Hangar #9 Santa Paula, CA. 93060

ENGINE LOGBOOK ENTRY

REG. #: N32371

Piper: PA-32-300 S/N: 32-7540035

Lycoming: IO-540-K1A5 S/N: RL-12502-48

Tach Time: 4267.58 Total Time: 4267.58

Time Since Major Overhaul: 970.95

Completed Annual inspection, service and repairs as follows: Replaced clamp on engine induction air elbow assembly attachment to fuel servo. Drained oil, removed, cut open & inspected oil filter, found normal, installed new filter P/N CH48110-1, removed & inspected oil suction screen, found normal, cleaned & reinstalled screen with new crush washer P/N AN900-16 & serviced engine with 11 Qts. AeroShell 15-W50. Cleaned, gapped and tested spark plugs. Pressure tested exhaust system. Compressions checked as follows; #1 75/80 #2 76/80 #3 76/80 #4 76/80 #5 74/80 #6 76/80. Performed 500 hour inspection on both magnetos IAW Champion Aerospace 4300/6300 series magneto maintenance and overhaul manual L-1363F, replaced points P/N M3081 & bush's P/N K3215 on both magnetos & rotor gear P/N M3828 on R/H magneto, complied with AD 99-04-04 by inspection of the impulse coupling IAW steps 1 through 7 of the Textron Lycoming Mandatory SB No. 537, reinstalled magnetos with new gaskets P/N 649954 & set timing A/R, L/H magneto has 1122.15 Hrs. since new, R/H magneto has 1438.58 Hrs. since new, impulse coupling inspection AD 99-04-04 due next at Tach 4517.58. Complied with recurring Lycoming fuel injection system AD 2011-26-04 Para. (f), (h) & (i) by inspection of the fuel injector lines & clamps in accordance with SB 342F, due next at Tach 4367.58 or system maintenance. Checked airworthiness directive bi-weeklies through 2015-14. Post inspection engine ground run, operational & leak check satisfactory. For further details see Piper Inspection report. All work completed IAW appropriate maintenance & service manuals.

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

Glenn Fuller

A&P 3493937 IA

END

July 1, 2015

INSPECTION & MAINTENANCE RECORD

DATE

TOTAL
TIME

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.



303 Donaldson Place, Santa Barbara, CA 93117
 (805) 696-6599, (805)696-6596 fax

ENGINE LOGBOOK ENTRY

N32371

Make/Model: Lycoming IO-540-K1A5 SN: RL-12502-48

Tach: 4304.5 TSMOH: 1007.87

Drained oil, sample taken for analysis. Removed, opened and inspected oil filter; no contaminants noted. Installed new Champion oil filter; PN: CH48110-1. Serviced engine with 11 qts. Aeroshell 15W50 oil. Cowled engine and performed engine run for leak check, no leaks noted. Reference Piper PA-32-300 Service Manual and Lycoming Manual PN: 60294-7.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and/or inspected in accordance with current regulations under the Federal Aviation Administration and is approved for return to service.

Jessica Martin

A&P34033761A

2/19/2016

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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Fuller Aircraft Services
822 E. Santa Maria St. Hangar #9 Santa Paula, CA. 93060

ENGINE LOGBOOK ENTRY

REG. #: N32371

Piper: PA-32-300 S/N: 32-7540035

Lycoming: IO-540-K1A5 S/N: RL-12502-48

Tach Time: 4224.8 Total Time: 4224.8

Time Since Major Overhaul: 928.17

Completed Annual inspection, service and repairs as follows: Cleaned, gapped and tested spark plugs. Pressure tested exhaust system. Compressions checked as follows; #1 75/80 #2 79/80 #3 76/80 #4 72/80 #5 77/80 #6 76/80. Reset R/H magneto timing, L/H magneto has 1079.37 Hrs. since new, R/H magneto has 1395.80 Hrs. since new, both magnetos have 436.80 Hrs. since 500 hour inspection, recurring impulse coupling inspection AD 99-04-04 due next at Tach 4300.93. Complied with recurring Lycoming fuel injection system AD 2011-26-04 Para. (f) & (h) by inspection of the fuel injector lines & clamps in accordance with SB 342F, due next at Tach 4324.8 or system maintenance. Checked airworthiness directive bi-weeklies through 2014-12. Post inspection engine ground run, operational & leak check satisfactory. For further details see Piper Inspection report. All work completed IAW appropriate maintenance & service manuals.

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

Glenn Fuller

A&P 3493937 IA

END

June 13, 2014

INSPECTION & MAINTENANCE RECORD

DA

Fuller Aircraft Services
822 E. Santa Maria St. Hangar #9 Santa Paula, CA. 93060

ENGINE LOGBOOK ENTRY

REG. #: N32371

Piper: PA-32-300 S/N: 32-7540035

Lycoming: IO-540-K1A5 S/N: RL-12502-48

Tach Time: 4248.9

Drained oil, removed, cut open & inspected oil filter, found normal. Installed new filter P/N CH48110-1 & serviced engine with 11 Qts. Aeroshell 15-W50. Performed ground run & checked for leaks.

Glenn Fuller

A&P 3493937

October 6, 2014

END

INSPECTION & MAINTENANCE RECORD

ENGINE LOGBOOK ENTRY

REG. #: N32371

Piper: PA-32-300 S/N: 32-7540035

Lycoming: I0-540-K1A5 S/N: RL-12502-48

Tach Time: 4159.91 Total Time: 4159.91

Time Since Major Overhaul: 863.28

Completed Annual inspection, service and repairs as follows: Cleaned, gapped and tested spark plugs. Pressure tested exhaust system. Compressions checked as follows; #1 77/80 #2 75/80 #3 73/80 #4 76/80 #5 71/80 #6 78/80. Cleaned & inspected fuel injector nozzles. Replaced leaking exhaust side push rod tube seals P/N LW-18661 on cylinders #4 & 6. Replaced rocker cover gaskets P/N RG67193 on cylinders #1, 4 & 6. Found upper alternator attachment point threads stripped, corrected problem by drilling out threads & attaching alternator with a nut & bolt & set alternator belt tension A/R. Checked magneto timing, L/H magneto has 1014.48 Hrs. since new, R/H magneto has 1330.91 Hrs. since new, both magnetos have 371.91 Hrs. since 500 hour inspection, recurring impulse coupling inspection AD 99-04-04 due next at Tach 4300.93. Complied with recurring Lycoming fuel injection system AD 2011-26-04 Para. (f) & (h) by inspection of the fuel injector lines & clamps in accordance with SB 342F, due next at Tach 4259.91 or system maintenance. Checked airworthiness directive bi-weeklies through 2013-12. Post inspection engine ground run, operational & leak check satisfactory. For further details see Piper Inspection report. All work completed IAW appropriate maintenance & service manuals.

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

Glenn Fuller

A&P 3493937 IA

June 6, 2013

END

INSPECTION & MAINTENANCE RECORD

DATE

TOTAL
TIME

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

Fuller Aircraft Services

822 E. Santa Maria St. Hanger #9 Santa Paula, CA. 93060

ENGINE LOGBOOK ENTRY

REG. #: N32371

Piper: PA-32R-300 S/N: 32-7540035

Lycoming: I0-540-K1A5 S/N: RL-12502-48

Tach Time: 4217.74

Drained oil, removed, cut open & inspected oil filter, found normal. Installed new filter P/N CH48110-1 & serviced engine with 11 Qts. Aeroshell 15-W50. Performed ground run & checked for leaks.

Glenn Fuller

A&P 3493937

April 22, 2014

END

DATE

ENGINE MODEL:

IO-540-K1A5

ENGINE S/N: RL-12502-48

REG. NO: N32371

WORK ORDER: 12-078IA

Accurate Aviation Group Inc.

101 Hartley Place

Goleta, CA 93117

Phone: (805) 770-2500

DATE: 5/2/2012

A/C TSN: 4050.93

ENG TT: 4050.93

TSMOH: 754.33

TACH: 4050.93

Engine Entries

(20) Engine due for Annual Inspection... Completed Annual inspection, service and repairs as follows: Pressure tested exhaust system. Compressions checked as follows: #1 77/80 #2 76/80 #3 76/80 #4 77/80 #5 74/80 #6 78/80.... (21) Found all spark plugs worn.... Replaced all spark plugs with new Champion plugs P/N REM38E.... (22) Fuel injectors due for cleaning.... Removed, cleaned, inspected & reinstalled injectors.... (24) Found alternator belt idler pulley bearing worn.... Replaced pulley bearing with new P/N 200-CC.... (25) Found oil seeps from oil return line on #6 cylinder & various other locations on engine.... Torque checked/Re-Torqued hardware on cylinder bases, case halves, oil sump, accessory case, rocker covers and oil return lines A/R.... (26) Recurring magneto impulse coupling AD 99-04-04 due.... Complied with AD 99-04-04 by inspection of the impulse coupling IAW SB537, found impulse coupling unserviceable. Replaced coupling with new P/N M3333. Reinstalled magneto with new gasket P/N 10-400613 and set magneto to engine timing on both magnetos to 20 degrees BTDC. R/H magneto has 1221.93 since new, L/H magneto has 905.5 since new, both magnetos have 262.93 since 500 hour inspection.... (27) Recurring Lycoming Fuel Injection System AD 2011-26-04 due.... Complied with AD 2011-26-04 per para (f) & (h) by inspection of the fuel injector lines & clamps IAW SB342F. Replaced 3 Adel clamps P/N MS21919-WDG2. Due next in 100 hrs. or system maintenance.... (28) Checked AD Biweekly's through 2012-08. Post inspection engine ground run, operational & leak check satisfactory. For further details see Piper inspection report. All work completed referencing appropriate maintenance and service manuals.

I certify this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition. Pertinent details of the work are on file at this FBO under work order No 12-078IA.

DATE: 5/2/2012

SIGNED: 

Work Order: 12-078IA

Glenn Fuller A&P 3493937 IA

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:

IO-540-K1A5

ENGINE S/N: RL-12502-48

REG. NO: N32371

WORK ORDER: 12-113IA

Accurate Aviation Group Inc.

101 Hartley Place

Goleta, CA 93117

Phone: (805) 770-2500

DATE: 6/8/2012

A/C TSN: 4068.15

ENG TT: 4068.15

TSMOH: 771.55

TACH: 4068.15

Engine Entries

(1) Engine due for oil change... Drained oil, removed, cut open & inspected oil filter, found normal. Installed new filter P/N CH48110-1 & serviced engine with 11 Qts Aeroshell 15W50. Performed ground run/leak check, found satisfactory.

Maintenance Release

The aircraft, airframe, engine, propeller or appliance identified above was repaired and/or inspected in accordance with current regulations under the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this FBO under Work Order No. 12-113IA.

DATE: 6/8/2012

SIGNED: 

Work Order: 12-113IA

Glenn Fuller, A&P 3493937

Printed by EBis 3 (datcomedia.com)

INSPECTION & MAINTENANCE RECORD

DATE

TOTAL
TIMEINSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

ENGINE MODEL

IO-540-K1A5

ENGINE S/N: RL-12502-48

REG. NO: N32371

WORK ORDER: 13-191

Accurate Aviation

Accurate Aviation Group Inc.

204 Moffett Place

Goleta, CA 93117

Phone: (805) 770-2500

DATE: 3/28/2013

A/C TSN: 4146.5

ENG TT: 4146.5

TSMOH: 849.9

TACH: 4146.5

Engine Entries

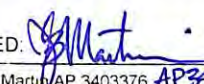
Engine due for oil change... Drained oil, removed, cut open & inspected oil filter, no metal found. Installed new filter (p/n: CH48110-1) and saftied. Serviced engine with 11 qts Aeroshell 15W50. Ground run for leak check, no leaks noted.

Reference: Piper PA-32-300 Airplane Service Manual P/N 753-960 dated 3/27/08, Lycoming Overhaul Manual P/N 60294-7 dated Dec 1974

Maintenance Release

The aircraft, airframe, engine, propeller or appliance identified above was repaired and/or inspected in accordance with current regulations under the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this FAA Certified Repair Station #U4UR400Y under Work Order #13-191

DATE: 3/28/2013

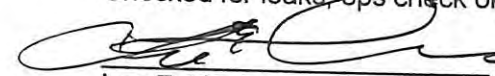
SIGNED: 

Work Order: 13-191

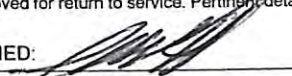
Jessica Martin A&P 3403376 AP3403376

Printed by EBis 3 (datcomedia.com)

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.																
		Mountain Aire Aviation, Inc. 22363 S. Airport Road, Sonora, CA 95370 <table border="1"> <tr> <td>REG #</td> <td>N32371</td> <td>DATE</td> <td>6/21/11</td> </tr> <tr> <td>MAKE</td> <td>Lycoming</td> <td>HOBBS / TACH</td> <td>3984.7</td> </tr> <tr> <td>MODEL</td> <td>IO 540 K</td> <td>TOTAL TIME</td> <td></td> </tr> <tr> <td>SERIAL #</td> <td></td> <td>SMOH</td> <td></td> </tr> </table> Cleaned top and bottom spark plugs.  Michael B. Brown A&P 2028525 8/13/2011 Tach: 4009.04 Drained oil and replaced with 12 quarts of AeroShell 100. (Filter was not changed.) Checked for leaks, ops check ok.  Lee E. Hughes Owner/Pilot	REG #	N32371	DATE	6/21/11	MAKE	Lycoming	HOBBS / TACH	3984.7	MODEL	IO 540 K	TOTAL TIME		SERIAL #		SMOH	
REG #	N32371	DATE	6/21/11															
MAKE	Lycoming	HOBBS / TACH	3984.7															
MODEL	IO 540 K	TOTAL TIME																
SERIAL #		SMOH																

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		ENGINE MODEL: Accurate Aviation Group Inc. IO-540-K1A5 ENGINE S/N: RL-12502-48 101 Hartley Place REG. NO: N32371 Goleta, CA 93117 WORK ORDER: 12-004IA Phone: (805) 770-2500 Engine Entries (1) Engine due for oil change.... Drained oil, removed, cut open & inspected oil filter, found normal, Installed new oil filter P/N CH48110-1 and serviced engine with 11 quarts of AeroShell 15-W50. Performed ground run/leak check, found satisfactory. Maintenance Release The aircraft, airframe, engine, propeller or appliance identified above was repaired and/or inspected in accordance with current regulations under the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this FBO under Work Order No. 12-004IA. DATE: 1/6/2012 SIGNED:  Work Order: 12-004IA Glenn Fuller, A&P: 3493937 Printed by EBis 3 (datcomedia.com)

INSPECTION & MAINTENANCE RECORD

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

Santa Barbara, CA

101 Hartley Place Goleta, CA. 93117 (805) 770-2500

ENGINE LOGBOOK ENTRY

REG. #: N32371 S/N: 32-7540035

Lycoming IO-540-K1A5 S/N: RL-12502-48

Tach Time: 3976.11

Squawk: Engine will not shut down with mixture cut off.

Corrective Action: Trouble shot problem, found mixture arm stop missing, replaced stop. Operational check satisfactory.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and/or inspected in accordance with current regulations under the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at IA's FBO under Work Order, 11-0771A

Glenn Fuller

A&P 3493937

February 4th, 2011

END

INSPECTION & MAINTENANCE RECORD

Accurate Aviation

Santa Barbara, CA

101 Hartley Place Goleta, CA. 93117 (805) 770-2500

ENGINE LOGBOOK ENTRY

REG. #: N32371

Piper: PA-32-300 S/N: 32-7540035

Lycoming IO-540-K1A5 S/N RL-12502-48

Tach Time: 3978.3 Total Time: 3978.3

Time Since Major Overhaul: 681.7

Squawk: Engine Due For Annual Inspection

Corrective Action: Completed Annual inspection, service and repairs as follows: Drained oil, removed, cut open & inspected oil filter, found normal, Installed new filter P/N CH48110-1, removed & inspected oil suction screen, found normal, Cleaned & reinstalled screen with new crush washer P/N AN900-16 and serviced engine with 11 Qts. Aeroshell 100. Cleaned, gapped and tested spark plugs. Pressure tested exhaust system & removed all exhaust risers due to leaks at cylinder heads, re-surfaced flanges & re-installed with new gaskets RA77611. Compressions checked as follows: #1 76/80 #2 72/80 #3 55/80 #4 75/80 #5 73/80 #6 77/80, Removed cylinder No. 3 due to low compression & reinstalled cylinder after repair at Tim's Aircraft Engines Inc, repair station T22R537Y, under repair order 7105. Re-set L/H magneto timing, Right Magneto has 1149.3 since new, Left Magneto has 832.5 since new and both magnetos have 190.3 hours since 500 hour inspection. Complied with recurring Lycoming fuel injection system AD2008-14-07 Per. Para (j) & (k) by inspection of the fuel injector lines & clamps in accordance with SB 342E, Due next in 100 hrs. or system maintenance. Slick magneto impulse coupling inspection AD 99-04-04, due next at 4038.0. Post inspection engine ground run-up, operational check and leak check satisfactory. Airworthiness directive biweeklies checked through 2011-07. For further details see Piper Inspection report. All work completed IAW appropriate maintenance & service manuals.

I certify this Engine has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition. Pertinent details of the work are on file at this FBO under Work Order # 11-1121A.

Glenn Fuller

A&P 3493937IA

April 8, 2011

END

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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ENGINE MODEL
IO-540-K1A5
ENGINE S/N RL-12502-48
REG NO 32371
WORK ORDER
21656-09-2010



Howard Aviation, Inc.

Repair Station No. TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone 909-593-2596

DATE: 9/28/2010
A/C TSN: 3958 41
ENG TT 3958 41
TSMOH: 661 78
TACH: 3958 41

Engine Entries

Changed oil & filter, added (11) quarts of Aeroshell 15/50. Washed engine, test ran, no leaks found.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 21656-09-2010

DATE: 9/28/2010

SIGNED:

A handwritten signature in black ink, appearing to read "R. Howard", is written over a horizontal line.

Robin Howard
Certified Repair Station No. TO3R874L

Work Order: 21656-09-2010

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INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	DATE
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Accurate Aviation
Santa Barbara, CA

204 Moffett Place Goleta, CA. 93117 (805) 967-4293

ENGINE LOGBOOK ENTRY

REG. #: N32371 S/N: 32-7540035

Lycoming IO-540-K1A5 S/N RL-12502-48

Tach Time: 3913.4 Total Time: 3913.4

Time Since Major Overhaul: 616.8

Squawk: Engine Due For Annual Inspection

Corrective Action: Completed Annual inspection, service and repairs as follows: Replaced fuel strainer O-Ring P/N 29513-043. Re-torqued oil sump bolts A/R. Cleaned fuel injectors. Cleaned, gapped and tested spark plugs. Pressure tested exhaust system. Compressions #1 76/80 #2 77/80 #3 72/80 #4 77/80 #5 74/80 #6 75/80. Magnetos have 125.4 hours since 500 hour inspection, R/H Magneto has 1084.4 since new, L/H Magneto has 767.6 since new. Complied with AD 2008-14-07 dated June 24, 2008 by inspection of the fuel injector lines & clamps in accordance with SB 342E, Para (j) & (k) & replacement of five Adel clamps P/N MS21919WDG-11 Due next in 100 hrs. or system maintenance. AD 99-04-04, due next at 4038.0. Post inspection engine ground run-up, operational check and leak check satisfactory. For further details see Piper Inspection report dated this date. All work completed IAW appropriate maintenance & service manuals.

I certify this Engine has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition. Pertinent details of the work are on file at this IA's FBO under Work Order # 10-1271A.

Glenn Fuller

A&P 547741244IA

March 26, 2010

END

Accurate Aviation

Santa Barbara, CA

ENGINE LOGBOOK ENTRY

REG. #: N32371

Piper PA-32-300 S/N: 32-7540035

Lycoming IO-540-K1A5 S/N: RL-12502-48

Tach Time: 3936.26

Squawk: Engine Due for Oil Change

Corrective Action: Drained oil & removed oil filter. Cut open & inspected filter, found normal, installed new oil filter P/N CH48110-1 & serviced engine with 11 quarts Aeroshell 15W-50. Performed post oil change engine run/ leak check. Found satisfactory.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and/or inspected in accordance with current regulations under the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this FBO under Work Order # 10-2121A

Glenn Fuller

A&P 3493937

May 10th, 2010

END

SPITFIRE AIRCRAFT MAINTENANCE INC.

300 Moffett Place

Goleta, CA. 93117

(805) 692-8587

REG: N32371 MAKE: LYC IO-540-K1A5 S/N: RL-12502-48
DATE: 01/21/2009 TACH: 3819.84

Drained oil, removed, cut open & inspected oil filter, found normal.
Installed new filter P/N CH48110-1 and added 8 Qts. Aeroshell
100W plus. Installed quick drain valve P/N CCA1550. Performed
ground run & checked for leaks.


Glenn Fuller A&P 547741244

SPITFIRE AIRCRAFT MAINTENANCE INC.

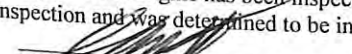
300 Moffett Place

Goleta, CA. 93117

(805) 692-8587

REG: N32371 MAKE: LYC IO-540-K1A5 S/N: RL-12502-48
DATE: 03/12/2009 TACH: 3827.1 TT: 3827.1 SMOH: 530.5

Repaired baffle on cylinder No. 1. Re secured breather line. Cleaned, gapped
and tested spark plugs. Pressure tested exhaust system, resurfaced exhaust
flanges and replaced exhaust gaskets P/N RA77611 on cylinders No. 2, 4, and
6. Compressions #1 76/80 #2 77/80 #3 74/80 #4 77/80 #5 78/80 #6 76/80.
Reset magneto timing. Magnetos have 39.1 hours since 500 hour inspection,
right Magneto has 998.1 since new, left Magneto has 681.3 since new. AD 99-
04-04, due next at 4038.0. Complied with AD 2008-14-07 dated 08-14-2008
by inspection of the fuel injector lines & clamps in accordance with SB 342E,
due next at annual or system maintenance. Performed ground run and checked
for leaks. For further details see piper Inspection report dated this date. I
certify that this engine has been inspected in accordance with a Annual
inspection and was determined to be in airworthy condition.


Glenn Fuller A&P 547741244 IA

DATE

TOTAL
TIME

SPITFIRE AIRCRAFT MAINTENANCE INC.

300 Moffett Place

Goleta, CA. 93117

(805) 967-4373

REG: N32371 MAKE: LYC IO-540-K1A5 S/N: RL-12502-48
DATE: 07/21/2009 TACH: 3860.3

Drained oil, removed, cut open & inspected oil filter, found normal.
Installed new filter P/N CH48110-1 and serviced engine with 11 Qts.
Aeroshell 100W Plus. Performed ground run & checked for leaks.


Glenn Fuller A&P 547741244

SPITFIRE AIRCRAFT MAINTENANCE INC.

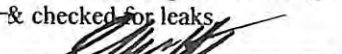
300 Moffett Place

Goleta, CA. 93117

(805) 967-4373

REG: N32371 MAKE: LYC IO-540-K1A5 S/N: RL-12502-48
DATE: 09/11/2009 TACH: 3902.3

Replaced cylinder No. 4 rocker cover gasket P/N S67193. Re torqued oil
sump bolts. Tightened oil return line clamps. Drained oil, removed, cut open
& inspected oil filter, found normal. Installed new filter P/N CH48110-1
and serviced engine with 11 Qts. Aeroshell 15W-50. Performed ground run
& checked for leaks.


Glenn Fuller A&P 547741244

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
4/26/07	Tach 3716.5	Changed oil and filter, cleaned suction screen, cut open filter and inspected ok, serviced with Aeroshell 15/50. Test ran, no leaks found. David B. Torrey ATP 179484/59IA (end)

SPITFIRE AIRCRAFT MAINTENANCE INC.
300 Moffett Place
Goleta, CA. 93117
(805) 967-4373

REG: N32371 MAKE: LYC IO-540-K1A5 S/N: RL-12502-48
DATE: 08/23/2007 TACH: 3750.7

Drained oil, removed, cut open & inspected oil filter, found normal.
Installed new filter P/N CH48110-1 and added 8 Qts. Aeroshell 15W-50.
Performed ground run & checked for leaks.

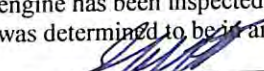

Glenn Fuller A&P 547741244

SPITFIRE AIRCRAFT MAINTENANCE INC.
300 Moffett Place
Goleta, CA. 93117
(805) 967-4373

DATE	TOTAL TIME
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REG: N32371 MAKE: LYC IO-540-K1A5 S/N: RL-12502-48
DATE: 03/05/2008 TACH: 3788.0 TT: 3788.0 SMOH: 491.4
Repaired exhaust heat shroud A/R. Replaced eng. Breather hose with MILTL6000C58 hose. Replaced airbox to servo sceet hose. Replaced starter P/N MZ4222R. Drained oil, removed, cut open & inspected oil filter, found normal. Installed new filter P/N CH48110-1 and added 8 qts. Aeroshell 100W Plus. Cleaned, gapped and tested spark plugs. Pressure tested exhaust system. Cleaned fuel injectors. Compressions #1 78/80 #2 77/80 #3 76/80 #4 78/80 #5 78/80 #6 77/80. Performed 500 hour inspection on both magnetos, replaced points P/N M3081 & brushes P/N K3215 on both. Right Magneto has 959.0 since new, Left Magneto has 642.2 since new. Complied magneto impulse coupling AD 99-04-04 dated 2/25/1999 by inspection in accordance with Lycoming service bulletin SB 537, Due next at 4038.0.

Complied with AD 2002-26-01 dated 1/31/2003 by inspection of the fuel injector lines & clamps in accordance with SB 342D, due next at annual or system maintenance. Performed ground run and checked for leaks. For further details see piper Inspection report dated this date. I certify that this engine has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition.


Glenn Fuller A&P 547741244 IA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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N32371

Engine Log Book

Lycoming IO-540-K1A5

S/N RL-12502-48

April 29, 2005

3577.34 Hrs. Tach

281.00 Hrs. TSMOH

1. Drained engine oil and collected sample, AOA. Replaced oil filter with new, and safetied. Cut open old oil filter and found normal. Serviced engine with 12 qts. Aeroshell 15W50 oil. Performed post oil change run check and found normal.

Chris P. Jewell
Chris P. Jewell A&P 559491389 IA

ENGINE MODEL:
IO-540-K1A5
ENGINE S/N: RL-12502-48
REG. NO: 32371
WORK ORDER:
15961-10-2005



Howard Aviation, Inc.

Repair Station No. TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

Engine Entries

Performed differential compression test: #1 70/80. #2 74/80. #3 70/80. #4 75/80. #5 70/80. #6 79/80. Cleaned, gapped, tested and rotated spark plugs. Changed oil and filter, added 11 quarts of Aeroshell 15/50. Took oil analysis for sample. Checked mag timing. Inspected and pressure checked exhaust system. Inspected all fluid carrying hoses. Washed engine and test ran, no visible leaks apparent.... C/W AD 2002-26-01 by visual inspection of fuel injection lines, no defects noted. AD next due at 3715.14 ACTT or 11/2006.

I certify this engine has been inspected in accordance with a 100 Hour Inspection and repaired in accordance with current Federal Aviation Regulations and was determined to be in an airworthy condition. Pertinent details of the repair are on file at this Repair Station under Repair Order 15961-10-2005.

DATE: 11/11/2005

SIGNED: *Robin Howard*

Robin Howard
Certified Repair Station No. TO3R874L

Work Order: 15961-10-2005

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DATE: 11/11/2005
A/C TSN: 3615.14
ENG TT: 3615.14
TSMOH: 318.51
TACH: 3615.14

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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N 32371

Engine Log

Lycoming IO-540

1. Drained engine oil and collected sample, AOA. Replaced oil filter with new and safetied. Cut open old oil filter and found normal. Serviced engine with 10 qts. Aeroshell 15W50 oil.

May 18, 2006

4647.30 Tach

Chris P. Jewell
Chris P. Jewell A&P 559491389 IA

ENGINE MODEL:
IO-540-K1A5
ENGINE S/N: RL-12502-48
REG. NO: 32371
WORK ORDER:
17325-11-2006



Howard Aviation, Inc.

Repair Station No. TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 12/8/2006
A/C TSN: 3695.43
ENG TT: 3695.43
TSMOH: 398.8
TACH: 3695.43

Engine Entries

Performed differential compression test: #1 74/80. #2 78/80. #3 70/80. #4 70/80. #5 75/80. #6 72/80. Cleaned, gapped, tested and rotated spark plugs. Changed oil and filter, added 12 quarts of Aeroshell 15W50. Checked mag timing. Inspected and pressure checked exhaust system. Inspected all fluid carrying hoses. Washed engine and test ran, no visible leaks apparent.... C/W AD 2002-26-01 by visual inspection of fuel injection lines, no defects noted. AD next due at 3795.4 ACTT or 12/2007.... AD 2005-19-11 N/A by engine s/n not listed in SB 566 and crankshaft not replaced at overhaul.... AD 2006-20-09 N/A by engine s/n not listed in SB 569A and crankshaft not replaced at overhaul.

I certify this engine has been inspected in accordance with a 100 Hour Inspection and repaired in accordance with current Federal Aviation Regulations and was determined to be in an airworthy condition. Pertinent details of the repair are on file at this Repair Station under Repair Order 17325-11-2006.

DATE: 12/8/2006

SIGNED: *Robin Howard*

Robin Howard
Certified Repair Station No. TO3R874L

Work Order: 17325-11-2006

Printed by EBis 3 (datcomedia.com)

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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ENGINE MODEL:
IO-540-K1A5
ENGINE S/N: RL-12502-48
REG. NO: 32371
WORK ORDER:
14721-09-2004



Howard Aviation, Inc.
Repair Station No. TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 10/20/2004
A/C TSN: 3521.06
ENG TT: 3521.06
TSMOH: 224.43
TACH: 3521.06

Engine Entries

Performed differential compression test: #1 71/80. #2 76/80. #3 77/80. #4 75/80. #5 76/80. #6 77/80. Cleaned, gapped, tested and rotated spark plugs. Changed oil and filter, added 12 quarts of Aeroshell 15/50. Checked mag timing. Inspected and pressure checked exhaust system. Inspected all fluid carrying hoses. Washed engine and test ran, no visible leaks apparent.... C/W AD 2002-26-01 Fuel injector lines part [c] by visual inspection. Repositioned cylinder #1 fuel injector line inboard clamp per Lycoming Service Bulletin 342E diagram #17. Next due 100 hrs - 3621.06 tach.... Solvent washed oil off of front of engine, ground ran and troubleshoot source of leak. Removed propeller and replaced leaking oil gallery plug gasket. Reinstalled propeller and ground ran for leak check. Found propeller governor gasket leaking. Replaced governor gasket, ground again and found no further oil leaks. Return to service.

I certify this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in an airworthy condition. Pertinent details of the repair are on file at this Repair Station under Repair Order 14721-09-2004.

DATE: 10/20/2004

SIGNED: *Robin Howard*

Work Order: 14721-09-2004

Printed by EBis 3 (datcomedia.com)

INSPECTION & MAINTENANCE RECORD

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

ENGINE MODEL:
IO-540-K1A5
ENGINE S/N: RL-12502-48
REG. NO: 32371
WORK ORDER:
15085-01-2005



Howard Aviation, Inc.
Repair Station No. TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 1/13/2005
A/C TSN: 3553.95
ENG TT: 3553.95
TSMOH: 257.32
TACH: 3553.95

Engine Entries

Changed oil & filter, added (11) quarts of Aeroshell 15/50. Took oil sample for analysis. Washed engine, test ran, no leaks found.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 15085-01-2005.

DATE: 1/13/2005

SIGNED: *Robin Howard*

Robin Howard
Certified Repair Station No. TO3R874L

Work Order: 15085-01-2005

Printed by EBis 3 (datcomedia.com)

[illegible]

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
	N32371	April 10, 2004 3457.7 Hrs. Tach 1. Drained engine oil. Replaced oil filter with new and safetied. Cut open old oil filter and found normal. Serviced engine with 10 qts. Aeroshell 15W50 oil. Performed post oil change run check and found normal. <i>Chris P. Jewell</i> Chris P. Jewell A&P 559491389 IA
	N32371	July 07, 2004 3492.83 Hrs. Tach Engine Log Book 1. Drained engine oil and collected sample, AOA. Replaced oil filter with new and safetied. Cut open old oil filter and found normal. Serviced engine with 11 qts Aeroshell 15W50 oil. 2. Re-clocked mixture control arm at carburetor. <i>Chris P. Jewell</i> Chris P. Jewell A&P 559491389 IA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
8-26-02		
Tach: 3296.63		Installed overhauled Engine by Lycon, in accordance with Piper maintenance Manual,
TTAF: 3296.63		Run up and Break in procedure was
TSMOH: 0002.00		accomplished in accordance with Lycoming
		SI 1427B. I certify that this Engine was
		Inspected in accordance with a 100hr. Inspection
		and was Found to be in a Airworthy Condition.
		Run up and Leak check ok.

Carl M. Van Osdel
AIP 549374653 IA

Wyatt Aircraft Inc.

Santa Maria Airport, CA (805) 922-6120

Date 12-20-02

N32371

Tach Time 3324.68

Changed oil and filter with aeroshell W100, Complied with A.D. 2002-23-06 and manufacturers service bulletins for replacment of cranhshaft bolt, Run up and leak check ok.

Carl M. Van Osdel
Carl M. VanOsdel A&P 549374653IA

INSPECTION & MAINTENANCE RECORD

DATE N32371

April 16, 2003

3345.39 Hrs. Tach

48.76 Hrs. TSMOH

1. Drained engine oil. Replaced oil filter with new and safetied. Cut open old oil filter and found normal. Serviced engine with 10 qts Aeroshell 15W50 oil. Performed post oil change run check and found normal.

Chris P. Jewell
Chris P. Jewell A&P 559491389 IA

N32371

June 16, 2003

3384.66 Hrs. Tach

1. Drained engine oil and collected sample, AOA. Replaced oil filter with new and safetied. Cut open old oil filter and found normal. Serviced engine with 10 qts Aeroshell 15W50 oil. Washed engine and performed post oil change run check and found normal.

Chris P. Jewell
Chris P. Jewell A&P 559491389 IA

N32371

Engine Log Book

August 6, 2003

3404.5 Hrs. Tach

1. Replaced Engine Oil Temperature Probe with new, P/N 3080-00037. Performed operational check and found normal.

Chris P. Jewell
Chris P. Jewell A&P 559491389 IA

INSPECTION & MAINTENANCE RECORD

[illegible]

INSPECTION & MAINTENANCE RECORD

[illegible]

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		LYCOMING IO-540-K1A5 S/N RL-12502-48 MAJOR ENGINE OVERHAUL, LESS FUEL SYSTEM AND ACCESSORIES, WITH THE FOLLOWING PARTS INSTALLED: 1EA 73185-1 MOH GASKET SET, 1EA STD-1211 PLUG, 4EA 1102 PLUG, 2EA LW-13885 BRG, 6EA LW-11575 BRG, 6EA 73772 NOZZLE, 12EA 74309 BRG, 12EA LW-12596 BOLT, 12EA AEL12186 NUT, 6EA LW-13923 BUSHING, 1EA STD-2209 BOLT, 4EA 73810 BUSHING, 2EA 76788 ROLLER, 2EA 73648 ROLLER, 8EA LW-14820 RING, 8EA 71907 PLATE, 1EA LW-13908R CAMSHAFT, 12EA 72877R TAPPET, 12EA 78290 PLUNGER, 1EA 1028-B BALL, 1EA LW-11713 SPRING, 5EA STD-860 SCREW, 1EA STD-737 KEY, 3EA LW-31H0.88 BOLT, 1EA STD-2168 NUT, 2EA LW25-0.63 BOLT, 1EA STD-2231 RING, 1EA STD-1737 RING, 12EA LW-15592-5-05 CLAMP, 6EA STD-2180 HOSE, 2EA 67542 BRG, 4EA LW-13641 CUSHION, 4EA STD-2013 SEAL, 1EA P-5000 QUICK DRAIN, 12EA M-674 GASKET, 2EA 05K21112 NEW CYLINDER ASSY, 4EA LW-10207-S PISTON, 4EA LW-14078 PIN, 8EA 72198 PLUG, 8EA 74241 RING, 4EA 14H21950 RING, 12EA 74389 BUSHING, 8EA 72050 KEY, 8EA 17C21191 KEY, 4EA 17C19386 CAP, 4EA 62388 CAP, 4EA MS20823-6D ELBOW, 6EA 31C-12 STUD, 4EA 75838P10 GUIDE, 4EA AEL16740 VALVE, 8EA AEL11796 SPRING, 8EA AEL11797 SPRING,
	1 OF 2 PAGES	
	LY-CON REBUILDING CO.	8231 W. DOE AVE. VISALIA CA 93291 (559) 651-1070

ENGINE DESCRIPTION

MANUFACTURER Lycoming MODEL I0-540-K1A5

SERIAL NUMBER RL-12502-48 DATE OF MANUFACTURE _____

DESIGNATED BHP _____ RPM _____ MANIFOLD PRESSURE _____

MINIMUM REQUIRED OCTANE/PERFORMANCE _____

REGISTERED OWNER _____

STREET & NO. _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET & NO. _____

CITY, STATE, ZIP _____

N32371 ENGINE LOG #1

TEXTRON Lycoming

ENGINE LOG

SSP1872

Maintenance Express

Livermore, Ca. 94550

925-455-5802 925-455-5813 FAX

Compression checked all cylinders as follows. #1 78/80 #2 79/80 #3 78/80 #4 70/80 #5 79/80 #6 79/80. Replaced all spark plugs with new REM38E plugs. Inspected all electrical wiring. Inspected Magneto Timing. Inspected Ignition leads. Replaced Induction air filter element with new BA 13 Element. CW AD 78-23-01 Fuel Drain Lever. CW AD 95-26-13 Oil Cooler Hoses. Inspected intake and exhaust systems for leaks and security. Inspected all lines and hoses. Lubed and inspected all engine controls. Cleaned all fuel injectors in the ultra sonic cleaner. This **ENGINE** test run and leak checked. No leaks detected at this date. All pressures and temps within normal operational limits. **ENGINE** returned to service this date.

A&P 2572771A

For the Endorsement
 ic, and his Rating
 UST be Shown.

AL No.

SIGNATURE

**LICENSE
NUMBER**

ENGINE LOG SERIAL No.

**LICENSE
NUMBER**

SIGNATURE

REPAIRS - ADJUSTMENTS - SERVICE - REMARKS

DATE _____

TIME

Hrs.	Min
------	-----

CW Ad 93-02-05 by Insp. of Injector lines

Beijing A1P22773151A

11-8-01

3253	.42
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CHANGES OIL & FILTER (AEROSHELL 15W50 & CH48103)
 & INSPECTED OIL FILTER - NO METAL FIRM

01/08/2017 / PILOT

Page Total

Brought Forward	
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Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			Date <u>3-16-00</u> <u>W/O</u> <u>30182</u> (1) changed oil & Filter		
			I certify that this <u>Engine</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and		
			was determined to be in <u>airworthy</u> condition. (2) C/W AD 95-26-13		
			Total Time <u>350.9</u> Tach. <u>3179.85</u> (3) Replaced 2 sections		
			Mechanic <u>Mark [Signature]</u> No. <u>COPR935C</u> of baffle seals.		
			(4) Compression Test		
			(1) 63/80 (2) 70/80 (3) 70/80 (4) 70/80		
			(5) 63/80 (6) 73/80		
			NAVAJO AVIATION		
			BUCHANAN FIELD		
			145 JOHN GLENN DRIVE		
			FAA CRS COPR 935C		
			Page Total		
			Brought Forward		
			Total to Date		

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			<u>JULY 18, 2000</u> TACH READING: <u>3188.9</u>		
			CHANGED OIL AND OIL FILTER ADDED 100% AeroShell		
			15/50WT AND CHAMPION CH48/103 ELEMENT. REMOVED CYLINDER		
			#4 AND REPLAIED WITH OVERHAULED ASSEMBLY FROM ONE STOP		
			AVIATION - (SEE ATTACHED YELLOW TAG) IPW LYCOMING OVERHAUL		
			MANUEL INSTRUCTIONS - TEST RUN AND LEAK CHECKED - NO		
			LEAKS DETECTED - ENGINE RETURNED TO SERVICE THIS DATE.		
			<u>[Signature]</u>		
			ATT 2572771		
			Page Total		
			Brought Forward		
			Total to Date		

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			 NAVAJO AVIATION BUCHANAN FIELD 145 JOHN GLENN DRIVE FAA CRS COPR 935C	Date <u>3/23/99</u> W/O <u>29752</u> I certify that this <u>Engine</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. Total Time <u>Shut 316.87</u> Tach. <u>3145.82</u> Mechanic <u>RLC</u> No. <u>Copr 935-C</u>	
(See new compliance list)					
① In sector nozzles cleaned & reinstalled					
② In take air filter Replaced					
③ Vacuum Line from pump to #6 cylinder Replaced					
④ Replaced Spiral wrap on alternator wires					
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

ENGINE LOG SERIAL No. _____

[illegible]

ENGINE LOG SERIAL No. [illegible]

ENGINE LOG SERIAL No. _____

NORTH FIELD AVIATION HANGER L908 OAKLAND AIRPORT OAKLAND, CA 94621 AIRCRAFT # N32371 DATE: APRIL 29, 1998 TACH: 3092.25	INSPECTED AND SERVICED ALL POINTS IN ACCORDANCE WITH PIPER PA32-300 SERVICE MANUAL AND FULL SCOPE AND DETAIL OF FAR43 APPENDIX D. CHANGED OIL - 12 QTS AEROSHELL 15W50;SAFTY WIRED AIR COND. PUMP MOUNT; TIGHTENED LOOSE FUEL INLET FITTING ON FLOW DIVIDER; REPLACED INDUCTION AIR FILTER ELEMENT BA-15; INSTALLED NEW VACUUM PUMP 215CC;REMOVED EXHAUST SYSTEM FOR INSPECTION AND REPAIR BY KNISLEY WELDING INC. AND INSTALLED 2 REPAIRED COLLECTORS K6879300 AND 1 NEW MUFFLER K6879600. REMOVED PROP AND INSTALLED NEW HARTZELL HC-C3YR-1()F/F7663R - SEE FORM 337 THIS DATE - AIRCRAFT WEIGHT AND BALANCE REVISED.
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. RICHARD K. DODGE 555045849 A&P IA <i>Richard K. Dodge</i>	COMPRESSION - #1-78/80,#2-78/80,#3-77/80,#4-78/80,#5-78/80,#6-78/80. COMPLIED WITH THE FOLLOWING: ELT INSPECTION PER FAR 91.207 - NEXT DUE 4/30/99. AD75-10-03 BAGGAGE DOOR - NEXT DUE 3102.25 TACH. AD76-07-12 BENDIX SWITCH, AD78-23-01 FUEL DRAIN, AD95-26-13 OIL COOLER HOSES - THESE NEXT DUE 3192.25 TACH. ADs CHECKED THRU ISSUE 98-06. END

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
8/7/96	170	75	CHANGED OIL (SHELL AERO W-100) AND FILTER (CHAMP. 48103)		
TACH TIME = 2999.7			CLEANED SUCTION + PRESSURE SCREENS. CUT OPEN OLD OIL FILTER. EXMINED PAPER ELEMENT - NO METAL VISIBLE		
			TACH		
4/4/97	305	3.6	A OIL (AEROSHELL OIL W-100) AND FILTER CH48103		
			CLEANED SUCTION + PRESSURE SCREENS. CUT OPEN OLD OIL FILTER EXMINED PAPER ELEMENT - NO METAL DETECTABLE.		
			OWNER 571129513		
	53.9		Page Total		
	167.5		Brought Forward		
	221.4		Total to Date		

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
3-13-97	304	42	OTACH COMPRESSOR #1-78 #2-78 #3-80 #4-75 #5-75 #6-78		
ENGINE TIME 214.05			CHANGED OIL FILTER & OIL. AEROSHELL-100 - INSTALL PLUGS & LEADS CUT OIL FILTER AND INSPECTED D/C.		
			ADP. 529-22398		
			Date..... Total Aircraft Time		
			Total Engine Time..... I certify this		
			has been inspected in accordance		
			with a		
			condition and is approved for		
			Page Total.....		
			Brought Forward		
			Total to Date		

Date 3-15-97 Total Aircraft Time 3042.0
 Total Engine Time 214.0 I certify this
 ENGINE has been inspected in accordance
 with a ANNUAL inspection, and was determined
 to be in an airworthy condition and is approved for
 return to service.
 Signature [Signature] 21578821A

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG SERIAL No.

[illegible]

510-568-5822 • FAX 510-568-7780

I certify that this ENGINE has been

inspected in accordance with ANNUAL inspection

and was determined to be in airworthy condition.

Total Time

Tach Time

Date _____

Daniel A. Miller
Daniel A. Miller

570082180 IA

INSE
BER

ENGINE LOG SERIAL No.

[illegible]

ENGINE LOG SERIAL No. RL12502-48

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
8/25/95	108	2	PER LYCOMING MANDATORY SERVICE BULLETIN #518C, EXAMINED HEAD OF THERMOSTATIC BYPASS VALVE, DETERMINED THAT THE EXISTING, FACTORY-INSTALLED PART HAS P/N 53E19600, S/N 57117 STAMPED INTO HEAD. THEREFORE, PER MSB #518C, THIS VALVE IS NOT SUBJECT TO INITIAL OR ANNUAL INSPECTION. <i>Wilberman</i> Owner 571129513		
TACH TIME 2919.5					
10/9/95	153	7	Δ OIL (AEROSHELL 100 AD) + FILTER CH 48103. CWT OPEN OLD FILTER, EXMINED PAPER ELEMENT - NOTHING VISIBLE. CLEANED OIL SUCTION SCREEN - NOTHING VISIBLE <i>Wilberman</i> 571129513		
TACH TIME 2944.0					
	25	5	Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
	128	2	Brought Forward		
	153	7	Total to Date		

ENGINE LOG SERIAL No. RL12502-48

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
11/1/95	TACH 2949	TIME 75	Replaced a alternator & air conditioning belts. <i>Don Miller</i> 5700821801A		
2/11/96	TACH 2957	TIME 18	COMPLIED WITH AD 95-26-13 BY SPECIAL AIRWORTHINESS BULLETIN #ACE-96-01, USING AMOC No. 1, PARAGRAPHS 1a THRU 1c. NOTE: ALL OIL HOSES WERE NEW, TSO C53a Type P, ON 10/21/94, ZERO TIME ON ENGINE, CHEVRON FUEL FIASCO, AND SUBSEQUENT LYCOMING FACTORY REMANUFACTURE. FIRESLEEVES ARE NOT SOAKED WITH OIL, NO BROWNISH OR WHITISH COLOR, NO EVIDENCE OF DETEIORATION. <i>Wilberman</i> 571129513		
	13	8	Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
	153	7	Brought Forward		
	167	5	Total to Date		

ENGINE LOG SERIAL No. RL12502-10

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
10/21/94	0	0	First run in service - 3½ hrs per factory INSTR.	<i>[Signature]</i>	
			TACH TIME = 2828.95		
10/21/94	3	6	A OIL (AEROSHELL STRAIGHT MINERAL) & FILTER - CHAMPION MODEL 48110. CUT OPEN & INSPECTED FILTER - NOTHING VISIBLE IN PLEATS OF ELEMENT NO METAL PARTICLES OR CARBON GLOBULES. INSPECTED OIL SCREEN - NOTHING VISIBLE. INSTALLED FILTER CH48110 AND 12 QTS AEROSHELL OIL #100, STRAIGHT MINERAL OIL, SAE 50	<i>[Signature]</i>	
			TACH TIME = 2832.55		
	3	6	Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
	-	-	Brought Forward		
	3	6	Total to Date		

ENGINE LOG SERIAL No. RL12502-48

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
3-21-95	4	6	A SAFETY THIS ENGINE HAS BEEN inspected in accordance with <u>1213046 SA</u> inspection and found to be "airworthy condition"		
8-4-95	7	6	A OIL (AEROSHELL OIL W-100) AND FILTER (CHAMPION CH48103). CUT OPEN OLD FILTER, EXAMINED PLEATS IN PAPER ELEMENT - NO VISIBLE PARTICLES OR CONTAMINANTS. REMOVED OIL SUCTION SCREEN - EXAMINED - NO PARTICLES OR CONTAMINANTS. REPLACED SCREEN & SAFETY WIRED.	<i>[Signature]</i>	
			TACH TIME 2904.95		
	12	4	Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
	3	6	Brought Forward		
	12	2	Total to Date		

TEXTRON Lycoming

(717) 323-6181

TLRED-489
(Rev. 3-93)Reciprocating Engine Division/
Subsidiary of Textron Inc.652 Oliver Street
Williamsport, PA 17701 U.S.A.

This engine has been overhauled/rebuilt in accordance with the applicable Textron Lycoming manuals. All Federal Aviation Administration Airworthiness Directives and Textron Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are either new or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: IO-540-K1A5
Serial #: RL-12502-48
Total Time: 0.0
Work Order #: A1250248-
Date Completed: 9/11/94

Authorized Signature S. F. Ellis
Textron Lycoming Reciprocating Engine Division
652 Oliver Street
Williamsport, PA 17701
Repair Station: EJ1R115K

ENGINE DESCRIPTION

Mfgr. TEXTRON LYCOMING	Place Williamsport, PA 17701	Date
Type	Model IO-540-K1A5	Serial No RL-12502-48
Rated H.P. 300	Max. H.P. 300	Weight (Dry)
Rated R.P.M. 2700	Max. R.P.M. 2700	Oil Pressure
Bore	Stroke	Displacement 540 Cu. In.
Compression Ratio	Supercharger Ratio	
Reduction Gear Ratio		
Propeller	Hub Design	Hub Serial No.
Blade Design	Blade Serial No.	Blade Serial No.
Max. Hub H.P.	Max. Blade H.P.	
Pitch	Diameter	Length
Name JULIAN H. SILVERMAN AND	JAMES A. TRIMBLE	
Address 615 SHEFFIELD RD.	9 WILDWOOD GARDENS	
ALAMEDA, CA 94502	PIEDMONT, CA 94611	

TEXTRON LycomingReciprocating Engine Division/
Subsidiary of Textron Inc.652 Oliver Street
Williamsport, PA 17701 U.S.A.
717/323-6181ENGINE SERIAL NUMBER

R	L	1	2	5	0	2	-	4	8		
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IN SERVICE DATE

1	0	-	2	1	-	9	4
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 ENG. T.T.

0	0	0	0
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DETACH AND RETAIN THIS PORTION FOR YOUR RECORD

TEXTRON Lycoming

Textron Lycoming/Subsidiary of Textron Inc.

652 Oliver Street
Williamsport, PA 17701 U.S.A.
717/323-6181**ENGINE LOG
AND MAINTENANCE RECORD**

RECORD OF TEXTRON LYCOMING I0540-K1A5 RL12502-48
MAKE MODEL SERIAL
FROM OCT. 21, '94 19__ TO __ 19__
DETAILING TIME FROM ZERO FACTORY REMANUFACTURED TO __
HOURS HOURS

SSP 1872**September 1987**