

N 14 AV

#2

R/H



*The Standard*

# ENGINE LOG

ASA-SE-2

**Engine Record** General Information

**Manufacturer** TCM **Model** IO-520-E1  
**Serial** 215503-R **Type Certificate** \_\_\_\_\_

**This engine is currently installed in aircraft:** \_\_\_\_\_

**Minimum Octane Fuel** \_\_\_\_\_ **Oil Grade** Summer \_\_\_\_\_ Winter \_\_\_\_\_

**Magneto Time** \_\_\_\_\_ **Point Setting** \_\_\_\_\_ **Firing Order** \_\_\_\_\_

**Spark Plug Gap** \_\_\_\_\_

**Manufacturer's Recommended Overhaul at** \_\_\_\_\_ **hours**

YEAR  
20  
DATE

RECORDING  
TACH  
TIME

TODAY'S  
FLIGHT

2014\_04\_11 N14AV Hobbs 4492.8 Eng #2

Drained oil and removed and cleaned oil screen. Replaced oil with Aero Shell 100W oil, cleaned engine from excess oil and checked for oil leaks, none found. Ops check good, returned to service.

[REDACTED]  
Daniel E. Disbrow [REDACTED]

Repairs and Alterations  
Certificate Number of  
other specific entries

2014\_04\_11 N14AV Hobbs 4492.8

#2 Engine

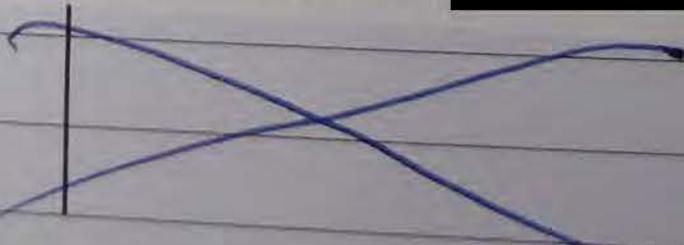
Removed the four engine mounts, P/N J6545-1, which some were cracked, and replaced with new mounts. Had the L/H rear aluminum mount fixture repaired due to excessive ware. Removed #2 alternator, Hartzell, P/N ALU-8521-R, S/N H-N061490 and replaced with an O/H Hartzell P/N ALU-8521-R, S/N H-N060094. Operational Check normal. Returned to Service.

[REDACTED]  
Daniel E. Disbrow A&P [REDACTED]

2014\_05\_10 N14AV Hobbs 4539.2 Eng #2

Drained oil and removed and cleaned oil screen. Replaced oil with Aero Shell 100W oil, cleaned engine from excess oil and checked for oil leaks, none found. Ops check good, returned to service.

[REDACTED]  
Daniel E. Disbrow [REDACTED]



YEAR 20 DATE	RECORD TACH TIME
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2014\_09\_03 N14AV Hobbs 4593.0 Eng #2

Drained oil and removed and cleaned oil screen. Replaced oil with Aero Shell 100W oil, cleaned engine from excess oil and checked for oil leaks, none found. Ops check good, returned to service.

[REDACTED]

Daniel E. Disbrow [REDACTED]

### Repairs and Alterations

(ing and Certificate Number of  
ges for other specific entries.)

2014\_09\_08 N14AV Hobbs 4593.0 Eng #2

Replaced the failing Tach Generator wiring plug, with a new one MS-3106A-1-SL-3. Ops check good, returned to service.

[REDACTED]

Daniel E. Disbrow [REDACTED]

2014\_09\_09 N14AV Hobbs 4593.0 Eng #2

Replaced the failing Alcor EGT sensing probe, P/N 86255, date code: 1425. Ops check good, returned to service.

[REDACTED]

Daniel E. Disbrow [REDACTED]

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TODAY'S  
FLIGHT

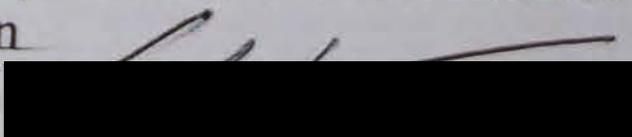
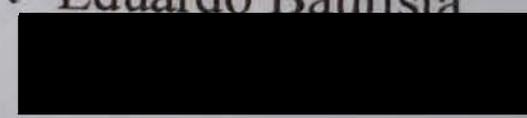
TOTAL  
TIME IN  
SERVICE

**Description of Inspections, Tests, Repairs and Alterations**  
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

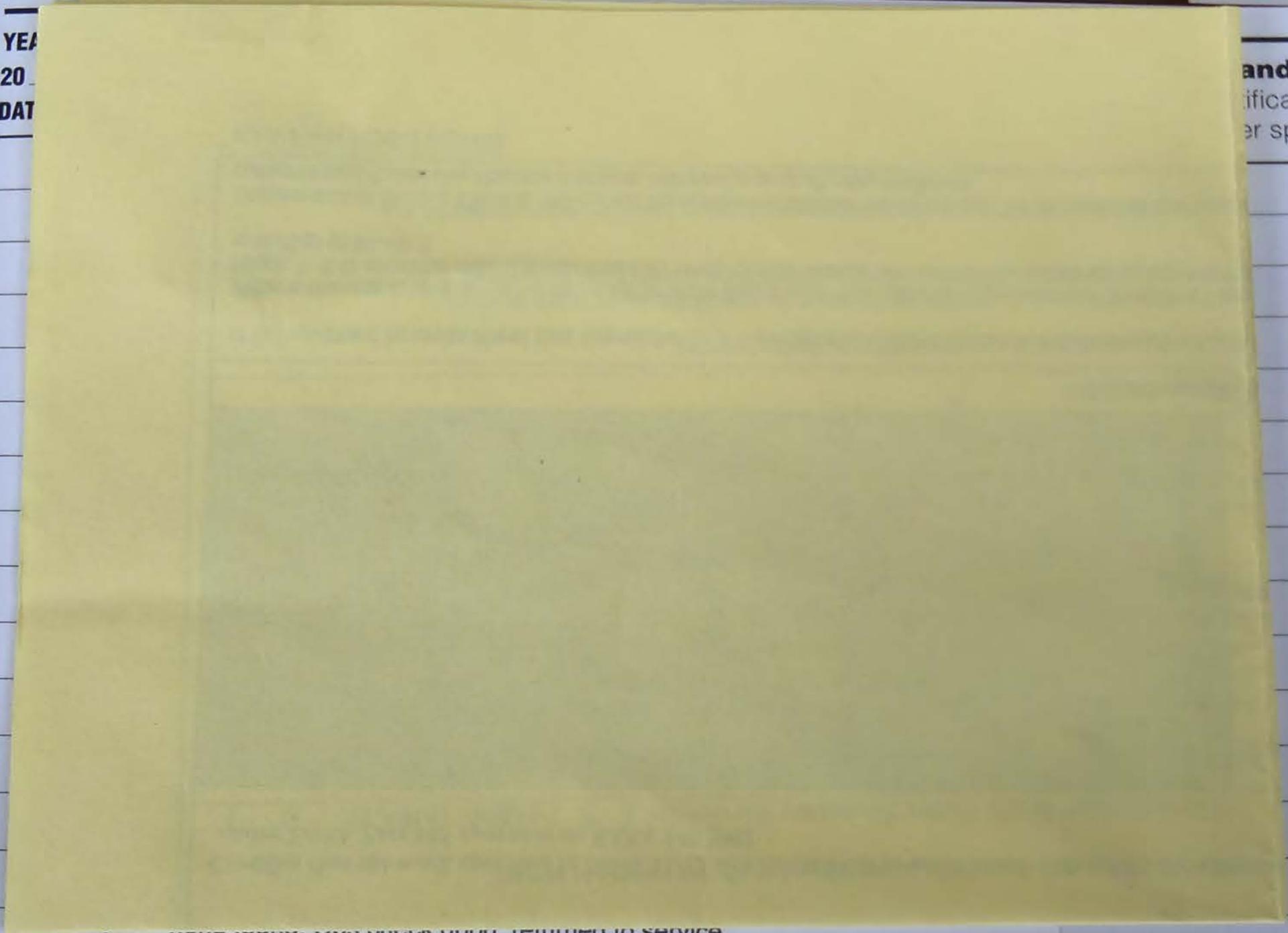
## Annual Inspection

October 1 2014 Hobbs 46007

Completed Annual Inspection  
Removed and replace rocker cover gaskets as needed  
Cleaned engine compartment  
Repaired cooling baffles as needed  
Compression check satisfactory all cylinders  
Ops check no oil leaks  
I certify that this engine was inspected in accordance  
With the Annual Inspection and determined to be in  
Airworthy condition

  
Eduardo Bautista  


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**and Alterations**  
(Indicate Number of  
for specific entries.)

... returned to service.

[Redacted]  
[Redacted]

Daniel E. Disbrow

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Hobbs Time 4608.4 Engine #2

Removed the faulty Tach Generator, AAE – Aircraft Appliance & Equipment, P/N H60-050, MS P/N MS25038-2, S/N 278731. Replaced with an overhauled yellow tagged Tach Generator, AAE, P/N H60-050, MS P/N MS25038-2, S/N 278786. Ran the engine, the new Tack Generator checked good. Returned aircraft to service.

[Redacted Signature]

Daniel E. Disbrow [Redacted]

Tests, Repairs and Alterations  
(me, Rating and Certificate Number of  
back pages for other specific entries.)

2014\_10\_26 N14AV Hobbs 4686.7 Eng #2

Drained oil and removed and cleaned oil screen. Replaced oil with Aero Shell 100W oil, cleaned engine from excess oil and checked for oil leaks, none found. Ops check good, returned to service.

[Redacted Signature]

Daniel E. Disbrow [Redacted]

2014\_11\_05 N14AV Hobbs 4785.5 Eng #2

Drained oil and removed and cleaned oil screen. Replaced oil with Aero Shell 100W oil, cleaned engine from excess oil and checked for oil leaks, none found. Ops check good, returned to service.

[Redacted Signature]

Daniel E. Disbrow [Redacted]

YE  
20  
DATE

Hobbs Time 4608.4 Engine #2

Removed the faulty Tach Generator, AAE – Aircraft Appliance & Equipment, P/N H60-050, MS P/N MS25038-2, S/N 278731. Replaced with an overhauled yellow tagged Tach Generator, AAE, P/N H60-050, MS P/N MS25038-2, S/N 278786. Ran the engine, the new Tack Generator checked good. Returned aircraft to service.

[Redacted Signature]

Daniel E. Disbrow [Redacted]

**Tests, Repairs and Alterations**  
(me, Rating and Certificate Number of back pages for other specific entries.)

2014\_10\_26 N14AV Hobbs 4686.7 Eng #2

Drained oil and removed and cleaned oil screen. Replaced oil with Aero Shell 100W oil, cleaned engine from excess oil and checked for oil leaks, none found. Ops check good, returned to service.

[Redacted Signature]

Daniel E. Disbrow [Redacted]

2014\_11\_05 N14AV Hobbs 4785.5 Eng #2

Drained oil and removed and cleaned oil screen. Replaced oil with Aero Shell 100W oil, cleaned engine from excess oil and checked for oil leaks, none found. Ops check good, returned to service.

[Redacted Signature]

Daniel E. Disbrow [Redacted]



