

**TEXTRON Lycoming**

Reciprocating Engine Division/  
Subsidiary of Textron Inc.

652 Oliver Street  
Williamsport, PA 17701 USA  
717/323-6181

ENGINE SERIAL NUMBER 

L	-	2	6	5	8	7	/	L	5	1	A
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IN SERVICE DATE 

1	2	0	8	9	4
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 · ENG. 

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T.T. 

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DETACH AND RETAIN THIS PORTION FOR YOUR RECORD

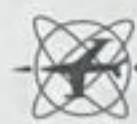
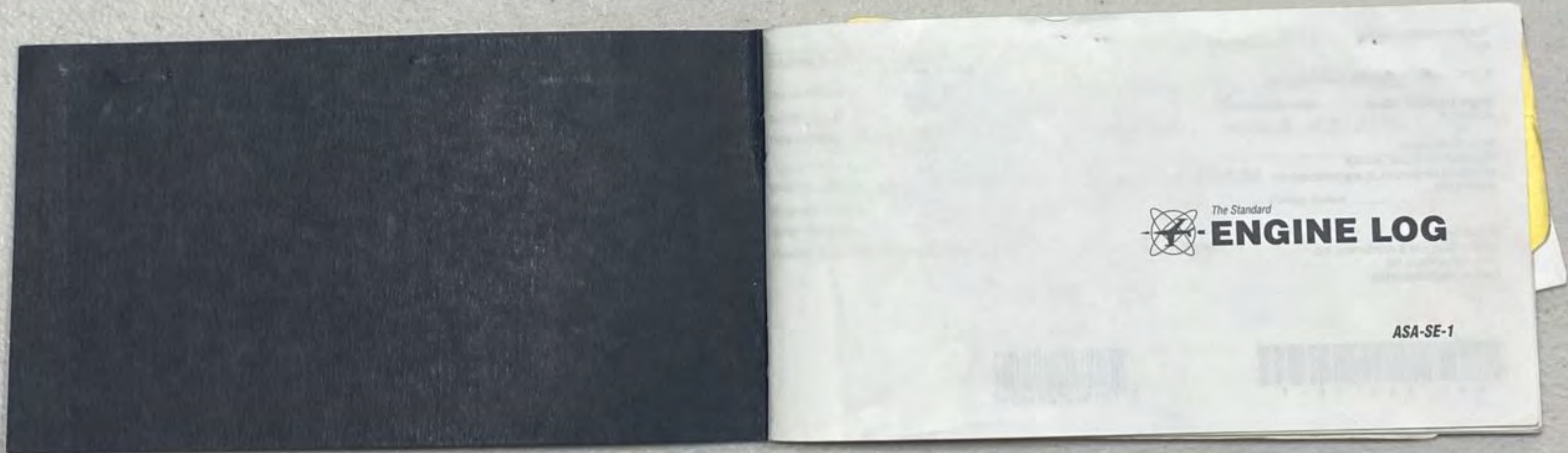


*The Standard*

**ENGINE LOG**

142KD

ASA-SE-1



The Standard

# ENGINE LOG

ASA-SE-1

The Standard Engine Log  
SE-1

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ASA-SE-1

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Renton, WA 98059-3153



P N R A S A - S E - 1



9 781560 271659

**Engine Record** General Information

Manufacturer Lycoming Model T0 360 A306  
Serial L-26587-51A Type Certificate \_\_\_\_\_  
This engine is currently installed in aircraft N742KD M20J 24-1012  
Minimum Octane Fuel 100 LL Oil Grade: Summer 15450 Winter \_\_\_\_\_  
Magnetos \_\_\_\_\_ Point Setting \_\_\_\_\_ Firing Order \_\_\_\_\_  
Spark Plug Gap \_\_\_\_\_  
Manufacturer recommended overhaul at \_\_\_\_\_ hours



ACCESSORY CLASS I AND II

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SOUTHWEST COOLER SERVICE, INC.  
TINUM WAY  
TEXAS 75237

Form 345

**TEXTRON Lycoming**

Reciprocating Engine Division/  
Subsidiary of Textron Inc.

**FINAL ENGINE ACCEPTANCE**

Eng. Serial No. L-26587-51A

Inspector (208)

Date 10-27-94

Authorized Signature SB Grant

Date 8/16/94

**and Alterations**

Certificate Number of Technician or Repair

2067

change

72

with current regulations  
pertinent details of the work

no leaks, C/W S/B M20 250A, All all.

Mike Haucke AP266217228  
MIKE HAUCKE AP266217228



DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19__				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	N142KD		M20J S/N: 24-1012	TACH: 1544.41
				Installed this new Lycoming engine IO-360-A3B6, S/N L-26587-51A in Mooney N142KD, S/N 24-1012, at tach time 1544.41, IAW STC# SA250GL. Installed new prop governor, P/N C290D5J/T24 and overhauled prop, P/N B2D34C214, S/N 840221 and serviceable oil cooler, P/N 8432E, S/N 2067. Checked AD's for compliance thru Revision 94-24. As of this date I have completed inspecting this ENGINE IAW an Annual inspection IAW Mooney and Lycoming Service Manuals and as of this date it is approved for return to service.
				<u>Gregory A. Schiegner</u> GREGORY A. SCHIEGNER IA51587008

**MOD WORKS INC.**  
8250 SKYLANE WAY  
PUNTA GORDA, FL 33982  
813-637-6770  
813-637-9628 (FAX)

DATE	RECORDING TACH TIME	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.)
19 95				
3/29	1581.1		36.7	CHANGED ENGINE OIL & FILTER, CH 48110 FILTER, OPERATION & LEAK CHECK SATISFACTORY, AIRCRAFT APPROVED FOR RETURN TO SERVICE
HEART OF VA AVIATION, INC. TOMMY L GRIMES A & P # 466063807				HEART OF VA TOMMY L GRIMES A & P # 466063807
SIGNED: <i>[Signature]</i>				SIGNED: <i>[Signature]</i>
				ENGINE OIL CHANGE DATE 3/29 TAC 1581.1 TYPE FULL QUARTS 8

DATE	RECORDING TACH TIME
19 95	
	16

**SERVICEABLE PART**

MANUFACTURER AIRBORNE  
 PART NAME DRY AIR PUMP  
 MODEL 211CC  
 PART NO. 242215  
 SERIAL NO. 242215  
 REMARKS: OVERHAULED & TESTED

Accomplished By: R. ABERCROMBIE

THE AIRCRAFT COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THIS ORDER NO. 15464

DATE 11-23-94  
 Signature of Authorized Representative *[Signature]* FAA-RPMIN # 2417124

FOR:  
**AERO ACCESSORIES INC.**  
 1240 Springwood Church Road  
 Gibsonville, NC 27249  
 FAA Cert. Rep. Sta. No. YV4R688M  
 (910) 449-5054  
 (800) 822-3200

SIGNED: *[Signature]* TYPE FULL QUARTS 8

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

ENGINE OIL & FILTER, CH  
 AVIATION & LOOK CHECK S  
 APPROVED FOR RETURN

ENGINE OIL CHANGE  
 DATE TAC 164.6  
 QUARTS 8

HEART OF VA  
 TOMMY L. GRIMES  
 A & P # 466063807  
 SIGNED: *[Signature]*

*[Yellow sticky note with illegible text]*

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.)

60.3

CHANGED ENGINE OIL & FILTER. INSTALLED  
 CH48110 FILTER AND ADDED 8 QUARTS OF  
 AEROSARC W100. INSTALLED AIRBORNE  
 DRY AIR PUMP # 211CC ACCORDING TO  
 INSTALLATION INSTRUCTIONS. OPERATIONAL  
 AND LOOK CHECKS SATISFACTORY AND  
 AIRCRAFT IS APPROVED FOR RETURN TO  
 SERVICE.

HEART OF VA AVIATION, INC.  
 TOMMY L. GRIMES  
 A & P # 466063807  
 SIGNED: *[Signature]*

ENGINE OIL CHANGE  
 DATE 7/11/13 TAC 164.6  
 TYPE 1545U QUARTS 8



DATE 19__	RECORDING TACH TIME	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.)																		
	1753.74			① Changed oil & filter - 9 qt. AS 15W-50																		
	209.33			② Oil sample taken ③ Secured																		
	N/A			spark plugs ④ Secured fuel nozzles																		
	1753.74			⑤ CWAD-93-02-05 by inspection of																		
	209.33			fuel injector system - no defects noted																		
				at this time ⑥ Engine test run & leak																		
				checked - no defects noted																		
<b>MISSION RESULTS</b> <table border="1"> <tr> <td>#1</td> <td>#2</td> <td>#3</td> <td>#4</td> <td>#5</td> <td>#6</td> </tr> <tr> <td>74</td> <td>74</td> <td>74</td> <td>B</td> <td>X</td> <td>X</td> </tr> <tr> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> </tr> </table>				#1	#2	#3	#4	#5	#6	74	74	74	B	X	X	80	80	80	80	80	80	I Certify that this <u>engine</u> has been inspected in accordance with a <u>Normal</u> inspection and was determined to be in airworthy condition. Time in Service: <u>209.33</u> Date: <u>3/1/99</u> Signed: <u>[Signature]</u> DBATS
#1	#2	#3	#4	#5	#6																	
74	74	74	B	X	X																	
80	80	80	80	80	80																	

DATE 19__	RECORDING TACH TIME	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.)
				The Aircraft <u>engine</u> Identified above
				was Repaired and Inspected in Accordance
				with current Regulations of the Federal Aviation
				Agency and is approved for return to Service.
				Pertinent details of the Repair are on file at
				this Repair Station under Order No. <u>1314</u>
				Date: <u>3/1/99</u> Signed: <u>[Signature]</u>
				for Daytona Beach Jet Center Cert. No. -DYTR 2621G
				Daytona Beach Regional Airport
				Daytona Beach, Florida



DATE 19__	RECORDING TACH TIME	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.)
0-19-99	Tach	1921.5		TSMOH 110.0. 100hr and Annual inspection completed this date, changed oil + filter. Serviced with 8 qts Aeroshell 100, +ch48110 oil filter. Compression check 1-7 1/80, 2-7 1/80, 3-7 1/80, 4-7 1/80. Replaced air filter PIN-BA6205. AD 98-02-05, (1W), fuel line insp, next due 100hr or Annual insp. no 98-02-08, Not applicable, AD 98-17-11-C N/A. I certify that this engine has been inspected and found to be in an airworthy condition at this time. Hal Brauer 1A1AIP412621366

DATE 19__	RECORDING TACH TIME	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.)
10-31-00	1941.87/150		397.46/130.57	Changed oil and filter (CH48110); cut filter and inspected, no sign of contamination found; serviced with 8 qts of Aeroshell 15W50; Result of Compressions 1 7/80 "2-7 1/80" "3-7 1/80" "4-7 1/80" Run up, operation ally and leak checked ok Thomas P. Rae, CRS OF 12372K

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©ASA 1993

(804) 392-9016  
Telephone

HEART OF VIRGINIA AVIATION  
Farmville Regional Airport  
130 Wedgewood Drive  
Farmville, Virginia 23901

(804) 392-9046  
FAX

N142KD

Dec. 18, 1998

Aircraft Tach Time 1879.85

Changed oil and filter, no contamination found. Installed CH 48110 oil filter and added 8 quarts Aeroshell 15W50 engine oil. Operation and leak checks satisfactory and aircraft is approved for return to service.

DATE	RECORDING TACH TIME	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.)
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Invoice #5196      Airframe Log Book Entry:  
 Date: 3/09/2001      Aircraft: N142KD  
 Type: MOONEY M20J      S/N: 21-1012      Tach Time: 1943.59

Removed Vacuum gauge p/n C668509-0101 s/n 0700052 and installed new s/n 0201018.  
 Operationally and leak checked OK.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service and is airworthy with respect to the work performed.

Pertinent details of the repair on file at this repair station under Work Order No. 5196 Date 3/9/01 Signed T. Thomas P. Kline  
 CRS-OF1R372K, Ocean Aire, Toms River, NJ

DATE	RECORDING TACH TIME	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.)
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03/04/02 TACH 1955.6 TSO-411.2 CHANGED OIL AND SERVICED WITH 8 QUARTS AEROSHELL W/100, CLEANED SCREEN AND REPLACED OIL FILTER, CH48110. REPLACED AIR FILTER, BA6205. COMPRESSION CHECK 1-75/80, 2-76/80, 3-76/80, 4-75/80. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.

*Hal Brannon*  
 HAL BRANNON  
 IA417621366A&P

5-7-02 1987.8

CHANGE OIL <sup>to</sup> AEROSHELL 100 + FILTER CH 48110  
 CUT FILTER - OK *Kline*

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
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Invoice #5196  
 Date: 3/09/2001  
 Type: MOONEY M20J

← Book Entry: 1943.59  
 Installed new s/n 0201018.  
 PIN-C668509-0101 gauge  
 . . . . .  
 . . . . .

Removed Vacuum gauge  
 Operationally and

The aircraft, airframe, air  
 repaired and inspected in accordance  
 Agency and is approved for return to service  
 performed.

Pertinent details of the repair on file at this repair station  
 No 5196 Date 3/9/01 Signed Thomas P. Run  
 CRS-OF1R372K, Ocean Aire, Toms River, NJ

DATE	RECORDING TACH TIME	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.)
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Invoice #5196      **Airframe Log Book Entry:**  
 Date: 3/09/2001      Aircraft: N142KD  
 Type: MOONEY M20J      S/N: 21-1012      Tach Time: 1943.59

Removed Vacuum gauge p/n C668509-0101 s/n 0700052 and installed new s/n 0201018.  
 Operationally and leak checked OK.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service and is airworthy with respect to the work performed.

Pertinent details of the repair on file at this repair station under Work Order No. 5196 Date 3/9/01 Signed Thomas P. [Signature]  
 CRS-OF1R372K, Ocean Aire, Toms River, NJ

DATE	RECORDING TACH TIME	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.)
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03/04/02 TACH 1955.6 TSO-411.2 CHANGED OIL AND SERVICED WITH 8 QUARTS AEROSHELL W/100, CLEANED SCREEN AND REPLACED OIL FILTER, CH48110. REPLACED AIR FILTER, BA6205. COMPRESION CHECK 1-75/80, 2-76/80, 3-76/80, 4-75/80. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.

*Hal Brannon*  
 HAL BRANNON  
 IA417621366A&P

5-7-02 1987.8      CHANGE OIL <sup>4qt</sup> AEROSHELL 100 + FILTER CH 48110  
 CUT FILTER - OK      *Keith [Signature]*

DATE 19__	RECORDING TACH TIME	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.)
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Invoice #6758 Engine Logbook Entry Date: 10/07/2002  
Aircraft: N142KD Type: MOONEY M20J S/N: 21-1012 Tach Time: 2003.11

Removed spark plugs, cleaned, inspected, gapped, tested and reinstalled with new p/n M674 gaskets. Removed left magneto, disassembled, cleaned and inspected. Replaced points & cam with Slick kit p/n M3081, and condenser p/n K3984 with new. Reassembled and internally timed. Reinstalled mag with 2 new gaskets p/n's 62224 and LW12681, and timed to engine. Ran up and operationally and leak checked OK.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service and is airworthy with respect to the work performed.

Pertinent details of the repair on file at this repair station under Work Order No. 6258

Date 10/7/02 Signed Thomas P. Brannon  
CRS-OF1R372K, Ocean Aire, Toms River, NJ

DATE 19__	RECORDING TACH TIME	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.)
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Engine Logbook Entry 11/14/03 N142KD S/N 24-1012  
TACH/TAF 2023.3

Changed oil and serviced with 8 qts. of AeroShell W100 Replaced oil filter, CH48110, replaced air filter, Compression check 1-76/80, 2-77/80, 3- 77/80, 4- 76/80.

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

Hal Brannon  
IA 417621366 A&P

HAL BRANNON  
-1A417621366 A&P

11-14-2003

2023.3

All AIDs Checked and in compliance

Thomas P. Brannon ATP263755405

N142KD Tach: 2067.7 Eng. Log  
Changed oil and inspected filter. Serviced with  
Aeroshell 15W50. Ground runup and leak check OK.

JET WEST, LLC  
1880 GENTRY WAY  
RENO, NEVADA 89502  
TEL: 775-825-6400  
DATE: 12/12/07 W/O: 1790  
BY: [Signature]  
FAA REPAIR STATION AW4R065M

Tests, Repairs and Alterations  
(Name, Rating and Certificate Number of Technician or Repair  
or specific entries.)

TIT 2061.3 Removed Inop ucc pump  
P/N 211cc S/N 24M215 & Installed  
New pump P/N 14128-006 S/N 739305H  
IAW mooney M20J maint manual  
ops check good [Signature]  
A#P 588158870

DATE | RECORDING | TODAY'S | TOTAL | Tests, Repairs and Alterations  
(Rating and Certificate Number of Technician or Repair  
or specific entries.)

19. N142KD Tach: 2121.3  
Changed oil and inspected filter. Serviced with  
Aeroshell 15W50. Ground runup and leak check OK.

JET WEST, LLC  
1880 GENTRY WAY  
RENO, NEVADA 89502  
TEL: 775-825-6400  
DATE: 5/27/04 W/O: 1890  
BY: [Signature] FOR  
FAA REPAIR STATION AW4R065M

N142KD Tach: 2174.9  
Changed oil and inspected filter. Serviced with  
Aeroshell 15W50. Ground runup and leak check OK.

JET WEST, LLC  
1880 GENTRY WAY  
RENO, NEVADA 89502  
TEL: 775-825-6400  
DATE: 9/10/04 W/O: 1974  
BY: [Signature] FOR  
FAA REPAIR STATION AW4R065M

**15. Tests, Repairs and Alterations**  
(Name, Rating and Certificate Number of Technician or Repair  
per specific entries.)

N142KD Tach: 2194.0 Eng. TT: UNK Eng. TSO: 649.6

Changed oil and inspected filter. Serviced with Aeroshell 15W50. Cleaned, gapped, tested and rotated plugs. Checked mag to engine timing. Adjusted idle mixture and RPM. Replaced clamp on #4 cylinder exhaust stack. Replaced CHT probe. Functional check OK. Washed down engine. Tightened clamps for rocker box drain hoses. Performed compression check #1 - 76/80, #2 - 78/80, #3 - 79/80, #4 - 78/80. Lubed and serviced powerplant installation as required. Engine ground performance run and leak check OK.

JET WEST, LLC  
1880 GENTRY WAY  
RENO, NEVADA 89502  
TEL: 775-825-6400  
DATE: 1/19/05 - W/O: 2021  
BY: [Signature] FOR  
FAA REPAIR STATION AW4R065M

**DATE**  
**19** N142KD Tach: 2252.0  
 Changed oil and inspected filter. Serviced with  
 Aeroshell 15W50. Adjusted alternate air door.  
 Cleaned, gapped, tested and rotated plugs. Ground  
 runup and leak check OK.

JET WEST, LLC  
 1880 GENTRY WAY  
 RENO, NEVADA 89502  
 TEL: 775-825-6400  
 DATE: 6/23/05 W/O: 2129  
 BY: [Signature] FOR  
 FAA REPAIR STATION AW4R065M

**Tests, Repairs and Alterations**  
 (Name, Rating and Certificate Number of Technician or Repair  
 Station, and specific entries.)

N142KD Tach: 2303.4  
 Changed oil and inspected filter. Serviced with  
 Aeroshell 15W50. Ground runup and leak check OK.

JET WEST, LLC  
 1880 GENTRY WAY  
 RENO, NEVADA 89502  
 TEL: 775-825-6400  
 DATE: 12/2/05 W/O: 2213  
 BY: [Signature] FOR  
 FAA REPAIR STATION AW4R065M

**Tests, Repairs and Alterations**  
 (Name, Rating and Certificate Number of Technician or Repair  
 Station, and specific entries.)

DATE: N142KD Tach: 2305.2 Eng. TT: 760.7  
19- Changed oil and inspected filter. Serviced with Aeroshell 15W50. Cleaned, gapped, tested and rotated plugs. Checked mag to engine timing. Lubed and serviced powerplant installation as required. Performed compression check: #1 - 72/80, #2 - 72/80, #3 - 75/80, #4 - 73/80. Engine ground performance runup and leak check OK.

JET WEST, LLC  
1880 GENTRY WAY  
RENO, NEVADA 89502  
TEL: 775-825-6400

DATE: 2/17/06 W/O: 2251  
BY: [Signature] FOR  
FAA REPAIR STATION AW4R065M

or Repair

RELIANT AVIATION, INC.  
3516 KNOX BUTTE RD., ALBANY, OR 97321 541-928-3232

N142KD TACH:2341.7 T/T:797.2 DATE:8-15-2006  
Changed throttle, mixture and prop controls with new and replaced rod end on prop. Rigged all and checked for security and travel. Checked AD 2006-06-16, AD does not apply to this engine. I certify that this ENGINE is airworthy with respect to the work performed.

[Signature]  
AW 600896

1. Tests, Repairs and Alterations  
(Name, Rating and Certificate Number of Technician or Repairer specific entries.)



DATE: 3/12/2007  
 AC TSN 2369.13  
 ENG TT 824.72  
 TACH 2369.13

**Top Gun Aviation, Inc.**  
 6100 S Lindbergh St  
 Stockton, CA 95206  
 Phone: 209-983-8082

ENGINE MODEL: IO-380-A300  
 ENGINE S/N: L-26587-51A  
 REG. NO: N142KD  
 WORK ORDER: 2995-01-2007

or Repair

**Engine Entries**

(2) Compression check, Cylinder #1 76/80, #2 76/80, #3 74/80, #4 76/80... (3) Cleaned, gapped and rotated spark plugs... (4) Changed oil and filter, used 7 quarts of AS15w50 inspected old oil filter OK... (9) CW AD 02-26-01 Fuel injector line insp OK... (21) Cleaned all fuel injector nozzles... (23) Installed new gaskets for rocker cover for #1 and #3 cylinders... (24) Reinstalled Left & right magnetos after 500 hr insp by Quality Aircraft, set magneto to engine timing at 20 degrees BTC... (26) Installed spiral wrap around ignition leads at #4 cyl... (40) Adjusted idle mixture rise and idle RPM... (48) Completed 100hr/Annual inspection.

I certify that this ENGINE is airworthy with respect to the work performed.

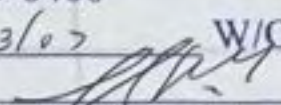
DATE: 3/12/2007

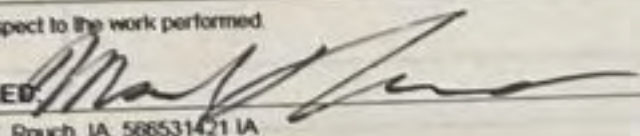
SIGNED: 

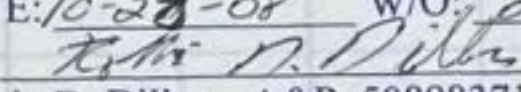
Work Order: 2995-01-2007

Mark T. Rouch, IA-566531421 IA

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DATE	RECORDING TACH TIME	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations	Signature Number of Technician or Repair
19		N142KD	Mooney M20J S/N 24-1012	Tach: 2419.7	
				Changed oil and inspected filter. Serviced with Aeroshell 15W50 - customer furnished. Replaced oil pressure gage and transmitter. Ground functional and leak check ok.	
				JET WEST, LLC 1880 GENTRY WAY RENO, NEVADA 89502 TEL: 775-825-6400 DATE: 3/23/07 W/O: 2661 BY:  FOR FAA REPAIR STATION AW4R065M	

<b>DATE</b>	<b>ENGINE MODEL</b>	 <b>Top Gun Aviation, Inc.</b> 6100 S. Lindbergh St Stockton, CA 95206 Phone: 209-983-8082	<b>DATE</b> 4/22/2008	or Repair
19	IO-380-A386		A/C TSN: 2450.4	
	ENGINE S/N: L-26587-51A		ENG TT: 905.99	
	REG. NO: N142KD		TACH: 2450.4	
	WORK ORDER: 3563-03-2008			
<b>Engine Entries</b>				
(2) Compression check #1 76/80, #2 74/80, #3 74/80, #4 76/80.... (3) Cleaned, gapped & rotated spark plugs.... (4) Changed oil & filter, serviced engine with 7 quarts of Aeroshell 15W50, oil filter check OK.... (9) CW AD 02-26-01 Fuel injector line insp. check OK.... (30) Checked and cleaned fuel injection nozzles.... (41) Completed 100hr/Annual inspection.				
I certify that this ENGINE is airworthy with respect to the work performed.				
<b>DATE:</b> 4/22/2008	<b>SIGNED:</b> 	<b>Work Order:</b> 3563-03-2008		
	Mark T. Rouch, IA. 568531421 IA.	Printed by EBis 3 (datamedia.com)		

N142KD	MOONEY M20J	S/N 24-1012	TACH: 2478.4	<b>Tests, Repairs and Alterations</b>
				(Name, Rating and Certificate Number of Technician or Repairer specific entries.)
Changed engine oil and inspected filter. Serviced with Aeroshell 15W50. Replaced all spark plugs with Champion spark plugs P/N REM38E. Ground runup and leak check ok.				
JET WEST, LLC 1880 GENTRY WAY RENO, NEVADA 89502 TEL: 775-825-6400				
DATE: 10-28-08 W/O: 2861				
BY:  Robbie D. Diller A&P 508983711				

ENGINE MODEL  
10-360-A3B6  
ENGINE S/N C-26587-51A  
REG NO 142KD  
WORK ORDER  
4025-04-2009

**Top Gun Aviation, Inc.**

6100 S. Lindbergh St.  
Stockton, CA 95206  
Phone: 209-983-8000

DATE: 5/20/2009  
A/C TSN: 2489 33  
ENG TT: 944 92  
TACH: 2489 33

Repair

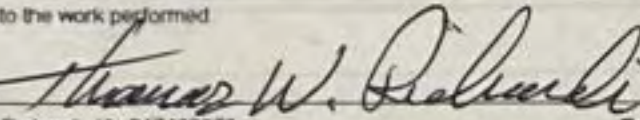
DATE  
19\_\_

**Engine Entries**

(2) Completed cylinder differential compression check. 1)70/80, 2)68/80, 3)72/80, 4)74/80.... (3) Cleaned, inspected, gapped, test fired and rotated spark plugs.... (4) Changed oil and filter. Serviced engine with 7 qts Aero Shell 15W50. Cut open and inspected oil filter. Filter checked good. Installed torqued and safetied a new CH48110-1 oil filter. Collected oil sample. Performed ground run up and leak check. Tested OK.... (9) Inspected fuel injection lines for condition and proper operation IAW AD 08-14-07. Checked OK... (17) Reset magneto to engine timing to 20° BTC. Ops checked OK... (20) Installed new gasket, tightened and safetied oil dipstick tube.... (52) Completed 100hr/Annual inspection.

I certify that this ENGINE is airworthy with respect to the work performed

DATE: 5/20/2009

SIGNED: 

Thomas W. Richard, IA, 547493873

Work Order: 4025-04-2009

Printed by EBis 3 (datcomedia.com)

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

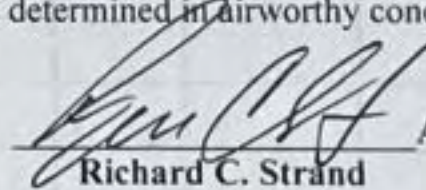
NI42KD

Tach: 2531.1

TSMO: 986.0

06/17/10

Drained engines oil and serviced with 8 quarts Aeroshell 15W/50 oil. Installed new CH48110-1 oil filter. Cut old filter and inspected for contaminants. None noted. Collected sample for oil analysis. Compression check as follows; 1= 69/80, 2= 70/80, 3= 72/80, 4= 71/80. Cleaned, gapped and rotated all spark plugs, reinstalled with new M-674 gaskets. Checked magneto timing and adjusted as required. Performed high tension test to all ignition leads. Removed and reinstalled Muffler/Heat Exchanger for overhaul. See form 8130-3 attached. Removed, cleaned and reinstalled all fuel injector nozzles. C/W AD# 02-26-01 by inspection of fuel injector lines. No defects noted. Inspected overall engine installation for damage and security. Washed engine, cleaned and lubed all controls. Engine ground run, ops and leak checks good following inspection. I certify that this engine has been inspected IAW a 100 hour/Annual Inspection and was determined in airworthy condition. Approved for return to service.

  
Richard C. Strand

AP542132716IA

**Carson Valley Aircraft Services**

2177 Taxiway F, Hanger B-5  
Minden, Nevada 89423

DATE	RECORDING TACH TIME	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.)
05-19-2011	Tach 2561			Reinstalled oil cooler after repair by Pacific oil cooler repaired oil Separator Serv, cleaned Engine and leak check ok DU Perrin 1861869 MP

Carson Aviation Services  
2640 E. College Pkwy  
Carson City NV. 89706  
775-841-0400

Repair

Eng. Model IO-360-A3B6 Date 07-02-2011  
Eng. SN.L-26587-51A Eng TT.  
ReG.# N142KD TSMOH 1019.0  
W.O.# ACFT Tach 2564.1  
Performed a 100hr/annual inspection per mooney and Lycoming service manuals. Repaired oil separator leak and propeller governor line. Compressions 1-70,2-70,3-72,4-72/80. Changed oil and filter Ch48110-1 and 8qts aeroshell 15W50. Cleaned gapped and rotated spark plugs. Timing checked ok All ad's c/w or do not apply. I certify that this engine has been inspected I/A/W an annual inspection and was determined to be in an airworthy condition.  
Signed DU Perrin 1861869 MP I/A

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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19  
 ENGINE MODEL: **Lake Aero Styling & Repair**  
 ENGINE SN: L-26527-51A  
 REG. NO: N142KD  
 WORK ORDER: 2777-07-2012  
 DATE: 7/19/2012  
 A/C TSN: 2595 88  
 EMO TT: 1048 78  
 TACH: 2995 88

**Engine Entries**  
 (2) Performed ENGINE 100 hr/Annual inspection IAW LASAR checklist. (10) Adjusted mag tower. (14) Adjusted slope of #1 oil return line to drain down back to case. (18) Replaced #3 rocker cover gasket. (23) Oil pressure in yellow, cracked with calibrated gage. reads 10 psi low Added placard under oil filler, reads 10PSI LOW. (24) All exhaust gaskets leaking. Replaced and preser tested good. Replaced iner #4 exhaust stud was 40% worn away. (36) AD90-04-08R1 Lycoming-Prop Gov. Oil Line Filtrngs - N/A steel fittings installed. (37) C/W AD91-14-22 Lycoming Crankshaft Gear - N/A by date. (38) AD92-12-05-Lycoming-Piston Pins (6/91-8/91) N/A by date. (39) C/W AD93-11-11 AC/Lycoming/Rajay HP Fuel Pump 91-92 by AA/OH. (41) C/W AD94-01-03R2 TCM / Bendix Magnetos - N/A by Sack Magnetos installed. (46) C/W AD96-09-10 - Lycoming Oil Pump gears N/A by engine serial number. C/W by Lycoming at engine overhaul. (47) C/W AD96-23-03 Lycoming HP Fuel Pumps, N/A not installed on A/C. (48) C/W AD97-15-11 Lycoming Piston Pin Failure >1295 N/A by date. (51) AD09-02-03 Precision Armotive - RSA-5 & -10 Fuel Servo Plug/Gasket (1/13/08) does not apply. No work performed since 8/22/2008. No repetitive inspection necessary. (53) C/W AD10-07-08 (3/23/10) KAES Turbochargers - N/A by non-turbocharged engine. (54) C/W AD10-11-04 TCM Litter Wear (5/12/2010) - N/A by engine make. (56) C/W AD11-26-04 Lycoming External Injected Engines. (57) C/W AD12-03-06 SAP, LYC & CMI Fuel Injected Engines with AvStar Fuel System, Inc fuel system diaphragm (1/31/2012) - N/A by diaphragm not installed. No work after May 20, 2010.

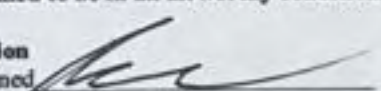
Maintenance Release  
 Compression #1  $\frac{76}{80}$  #2  $\frac{74}{80}$  #3  $\frac{72}{80}$  #4  $\frac{76}{80}$


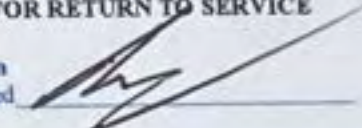
The aircraft and/or component(s) on N142KD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 2777-07-2012, Dated 7/19/2012.  
 DATE: 7/19/2012  
 SIGNED: *Michael Lawer*  
 A-3 P 155202778  
 Work Order: 2777-07-2012  
 Printed by EBIS 3 (datcomedia.com)

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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19  
 Date: 7-28-12 Tach Time: 2661  
 CHANGED OIL AND FILTER. SERVICED WITH  
 7 QTS. OF W50 5W50 OIL. WASH, RUN  
 AND LEAK CHECK-OK.  
 CALKINS AERO SERVICE, INC.  
 REPAIR STATION #GK2R849K

Date: 5-23-12 Tach Time: 2699.2  
 CHANGED OIL AND FILTER. SERVICED WITH  
 7 QTS. OF W50 5W50 OIL. WASH, RUN  
 AND LEAK CHECK-OK.  
 CALKINS AERO SERVICE, INC.  
 REPAIR STATION #GK2R849K

DATE 19__	RECORDING TACH TIME	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.)
				<p style="text-align: center;"><u>Calkins Aero Service Inc.</u> West Houston Airport 18000 Groeschke Rd. Houston, TX 77084</p> <p style="text-align: center;">Date: 8/8/2013      N142KD TACH/TTAF: 2715.73 TSMOH: 1170.63</p> <p><b>ANNUAL INSPECTION</b> Compression Test: #1 75/80 #2 74/80 #3 76/80 #4 75/80 PRESSURE CHECKED EXHAUST-CHECKED O.K. C/W AD 2011-26-04 FUEL INJECTOR LINES BY VISUAL INSPECTION-DUE AGAIN BY NEXT 100HR/ANNUAL INSPECTION OR WHENEVER FUEL LINE MAINTENACE IS DUE Drained all sumps, cleaned all filters and screens .SERVICED ENGINE W/7QTS PHILLIPS 20/50 X/C OIL WASH RUN AND LEAK CHECKED O.K I certify that this engine has been inspected in accordance with AN ANNUAL Inspection and was determined to be in an airworthy condition. Calkins Aero Service Inc. FAA Certified Repair Station No. GK2R849K      signed  WO#22430</p>

DATE 19__	RECORDING TACH TIME	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.)
				<p style="text-align: center;"><u>Calkins Aero Service Inc.</u> West Houston Airport 18000 Groeschke Rd. Houston, TX 77084</p> <p style="text-align: center;">Date: 1-14-2014      N142KD TACH: 2763.0</p> <p><b>INSTALLED NEW OIL COOLER P/N 8001694 S/N 4815017 - SEE 8130</b> The aircraft and/or component identified above was repaired and inspected IAW current Federal Aviation Regulations and found airworthy for return to service. Pertinent details the repair are on file at this agency under W.O. No. 23025 Calkins Aero Service Inc. FAA Certified Repair Station No. GK2R849K      signed </p> <p style="text-align: center;"><u>Calkins Aero Service Inc.</u> West Houston Airport 18000 Groeschke Rd. Houston, TX 77084</p> <p style="text-align: center;">DATE: 2/14/2014      N142KD TACH: 2777.8</p> <p><b>CHANGED OIL AND FILTER. SERVICED ENGINE WITH 7QTS PHILLIPS 20/50 X/C</b> OIL WASH RUN AND LEAK CHECKED OK ALL OPERATIONAL CHECKS OK AIRCRAFT AIRWORTHY FOR RETURN TO SERVICE Calkins Aero Service Inc. FAA Certified Repair Station No. GK2R849K      signed </p>

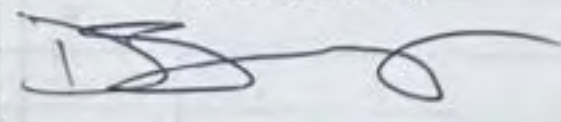
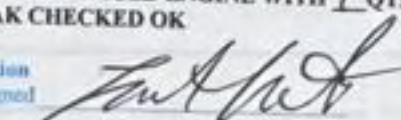
DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				N142KD tach 2813.56 3/24/2014
				Changed oil and filter, serviced with Phillips XC 20 W 50 and Ch48110-1.Run and leak check.
				John Hooker 3026093 A&P
				<i>John Hooker</i>
				Date: <u>6-30-14</u> Tach: <u>2872.44</u>
				Changed Oil and Filter Serviced with
				<u>7</u> QTS. of <u>Phillips 20/50</u> Oil.
				Wash, Run, and leak check-OK
				<i>[Signature]</i>
				Calkins Aero Service, Inc.
				Repair Station #GK2R849K

DATE 19__	RECORDING TACH TIME	Technician or Repair	
		<i>Calkins Aero Service Inc.</i> West Houston Airport 18000 Groeschke Rd. Houston, TX 77084 Date: 9/23/2014 N142KD TACH/TTAF:2914.21 TSMOH:1369.11	
		ANNUAL INSPECTION Compression Test: #1 76/80 #2 72/80 #3 72/80 #4 77/80 PRESSURE CHECKED EXHAUST-CHECKED O.K. C/W AD 2011-26-04 FUEL INJECTOR LINES BY VISUAL INSPECTION-DUE AGAIN BY NEXT 100HR/ANNUAL INSPECTION OR WHENEVER FUEL LINE MAINTENACE IS DUE Drained all sumps, cleaned all filters and screens .SERVICED ENGINE W/7QTS PHILLIPS 20/50 X/C OIL WASH RUN AND LEAK CHECKED O.K I certify that this engine has been inspected in accordance with AN ANNUAL Inspection and was determined to be in an airworthy condition. Calkins Aero Service Inc. FAA Certified Repair Station No. GK2R849K signed <i>[Signature]</i> WO#23935	



DATE 19__	RECORDING TACH TIME	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.)
10-2-15	3036.4			Removed both magnetos for 500 hour inspection. See W/O for details. Installed both magnetos and set ignition timing. Cleaned, gapped, and inspected spark plugs. Checked and lubricated all engine controls. Drained carburetor bowl and checked for contaminates. Cleaned and inspected fuel screen. Inspected exhaust system for cracks. All AD's checked thru T-Data 2015-16 (SEE AD COMPLIANCE IN AIRCRAFT RECORDS.) I certify that this engine has been inspected IAW with the requirements of a 100 hr. inspection and found to be in airworthy condition.
YTSMBH	1491.33			

Mark Duni  
AAP 3145426 1A

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	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.)
			Hobbs: 3091.90 12-23-2015 Changed engine oil and serviced aircraft with 7 qts Phillips XC 20W50 oil as per pilot request. Changed engine oil filter CH48110-1 and replaced with engine oil filter CH48110-1.  David Strey AP/IA 3389480 
			Calkins Aero Service Inc. West Houston Airport 18000 Groeschke Rd. Houston, TX 77084 Date: 10/21/10 N 142KD TACH/HOBBS: 3171.13 CHANGED OIL AND FILTER. SERVICED ENGINE WITH 7 QTS OF Phillips 20W50 OIL. WASH RUN AND LEAK CHECKED OK. Calkins Aero Service Inc. FAA Certified Repair Station No. GK2R849K signed 
			1626.725N



SMOKY MOUNTAIN



Date: 4-20-2018

Make: Lycoming

Model: IO-360-A3B6D

SN: L-26587-51A

ETT: 1828.99

Reg No: 142KD

Removed cowling to inspect engine. Removed spark plugs, cleaned and inspected. Cleaned air filter. Changed oil and oil filter. Checked filter for metals. No anomalies found. Gapped plugs. Compressions 77/79/78/77. Checked for oil leaks and looseness of wiring and hoses. Checked condition of exhaust system with regards to leaks. None found. checked timing. Checked condition of injector lines. I have inspected this engine IAW 100hr/ annual inspection and found it satisfactory for return to service.

*J. Lause AP/IA 1891599*

DATE  
TOTAL  
TIME IN  
SERVICE

2018

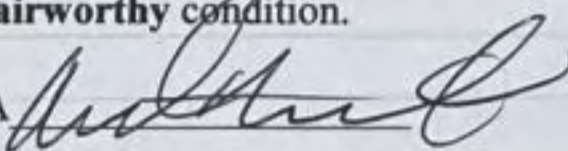
6-16-2018

Reference of Major Repairs and Major Alterations To

FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency

340477 TT Airframe, 1860.5 SMOH Engine  
Drained oil and replaced with 7 qts. of Philips 66  
X/C 20W50 Oil. Replaced 48110 oil filter and safety  
wire. Engine ground test-run and no leaks noted.

Zaher Elali, Owner, pilot license #3414325

DATE	TYPE OF SERVICE	DESCRIPTION OF MAJOR REPAIRS OR ALTERATIONS TO ENGINE
19 2019		<p>N#:3443.89 Date:5-3-2019 Tach:3443.89 Model:M20J Serial#:24-1012            TTAF:3443.89 TTE:1899.48 TSMOH: new TTP:1074.76 TSPOH:new</p> <p><b>C/W Annual Inspection.</b> Drained oil and removed filter and inspected, no metal found. Compressions: #1.72/80 #2.74/80 #3..74/80 #4.72/80. Installed 7 qts 20W50 Phillips XC and qty 1 AA48110-2 filter. C/W 91.207(D) on DM ELT 6 serial #42375, battery due 10-2019. C/W AD85-24-03 fuel cap inspection, replaced orings p# MS 29513-338 qty 2 and MS29513-010 qty 2. Next due at annual 5-2020.C/W AD2015-19-07 fuel line inspection, next due 3543.89 tach. C/W AD2017-16-01 and found N/A per installation. C/W AD76-07-12 R1 by function check, next due 3543.89. Re-secure and re-routed misc wires in engine area. Re-set mag to engine timing to 20 degrees BTDC. Removed fuel nozzles, cleaned and re-installed, leak check normal. <b>I certify that this AIRFRAME/ENGINE/PROPELLER has been inspected IAW an Annual inspection per CFR 43 appendix D and is in an airworthy condition.</b></p> <p>Neil Stewart A&amp;P3293400IA </p>

DATE	A.D. NUMBER	TOTAL TIME IN SERVICE	Airworthiness Directives Chronological Listing of Compliance and Method of Compliance
19 2019			<p>3473.92 TT Airframe, 1929.52 SMOH Engine            Drained oil and replaced with 7 qts. of Philips            66 X/C 20W50 Oil. Replaced Champion 48110            oil filter and safety wire. Engine ground test-run            and no leaks noted.</p> <p>Zaher Elali, Owner, pilot license #3414325</p> <p>August, 29, 2019</p>



DATE 19__	TOTAL TIME IN SERVICE	Manufactures' Mandatory Service Bulletins Chronological Listing of Compliance and Method of Compliance
4-14-21	3570	<p>Each Drain oil, remove filter and suction screen            cure filter and inspect. No metal. Install new AA-            48110-2 Re-install suction screen w/ new AN 900-16            gasket &amp; safety. Service w/ 7grs phillips 20/50%            Remove mag &amp; install O/H 4370, SN J-02268            w/O# 1920408 by Kelly Aero CRS# 9KJR356C            and O/H 4372 S/N J 02236 w/O# 1920405            clean, sap &amp; Test all spark plugs.            Ran up &amp; ops Test good            LRM AP 3118643</p>

DATE  
19\_\_

TOTAL  
TIME IN  
SERVICE



N: 142KD Tach: 8570.09 HMTT: 2625-68  
 TSMH

4/14/2021

- 1) Aircraft engine and propeller inspected in accordance with FAR part 43 appendix (D)
- 2) Compression test: (1) 25/80 (2) 29/80 (3) 26/80 (4) 20/80 (5) ~~100/80~~ /80
- 3) See FAA Airworthiness Directive Compliance Record dated 4/8/21 or later for current status, next due date and time.

"I certify that this aircraft engine and propeller has been inspected in accordance with an Annual 100hr inspection and was determined to be in airworthy condition."

*Lynn R Mace* 4/14/2021

Lynn R Mace AP 3118643 IA



equipment  
 equipment  
 Exchanged for Optional  
 Exchanged for Optional

equipment  
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equipment  
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DATE	TOTAL TIME IN SERVICE		
19		N142KD Date: 04/30/21 Tach: 3573.4 TSO: _____ Serviced with 7 qts Aeroshell 20W/50 and 48110 filter. Old filter opened for inspection. Run-up done no leaks noted. Returned to service for work performed. Signed <u>Steven Shivers</u> Steven Shivers Cert# 4231120A&P	<input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required-Exchanged for Optional <input type="checkbox"/> Removal of Required-Exchanged for Optional
		N142KD Date: 7-15-21 Tach: 3636.81 TSO: _____ Drained engine oil. Serviced with 7 qts Phillips 20W/50 and 48110 filter. Old filter/screen opened for inspection. Run-up done no leaks noted. Returned to service for work performed. Signed <u>Devin Alder</u> Devin Alder Cert# A&P2837212	<input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required-Exchanged for Optional <input type="checkbox"/> Removal of Required-Exchanged for Optional
		N142KD Date: 10/13/21 Tach: 3648.8 TSO: _____ Drained engine oil. Serviced with 7 qts Phillips 20W/50 and 48110 filter. Old filter/screen opened for inspection. Run-up done no leaks noted. Returned to service for work performed. Signed <u>Devin Alder</u> Devin Alder Cert# A&P2837212	<input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required-Exchanged for Optional <input type="checkbox"/> Removal of Required-Exchanged for Optional
			<input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required-Exchanged for Optional <input type="checkbox"/> Removal of Required-Exchanged for Optional

N142KD Date: 01-20-22 Tach: 3683.59 TSO: \_\_\_\_\_  
 Drained engine oil. Serviced with 7 qts Phillips 20W/50 and 48110 filter. Old filter/screen opened for inspection. Run-up done no leaks noted. Returned to service for work performed.  
 Signed Steven L. Shivers Steven L. Shivers  
 Cert# 44231120A&P

Memoranda

Date	February 2, 2022
Registration	N142KD
ACTT	N/A
TACH	3684.24



Removed Starter P/N 149-NL S/N FN-4114110 Installed starter P/N 149-NL S/N H-V120449.

Signed Steven Shivers Steven Shivers  
 4231120A&P

Memoranda

Date	MAY 6, 2022
Registration	N142KD
TACH	3748.2
ETTSN	2203.79
SMOH	2203.79



Removed engine IO-360-A3B6 s/n I26587-51A from aircraft N142KD M20J s/n 24-1012 for overhaul.

Signed   
Devin Alder

Certificate# A&P2837212

Closed 4/1/2022  
Eng'n installed and  
converted

