

The Standard
ENGINE LOG

06/28/2022 14:18

1011-0011

Engine Record General Information

Manufacturer BRAMO (SIEMENS) Model SH 14A4
Serial 28258 Type Certificate —
This engine is currently installed in aircraft: Bücker 133C, SN: 37
N 1940 H
Minimum Octane Fuel 100 LL Oil Grade Summer Mineral 100 Winter Mineral 80
Magneto Time 30° before TDC Point Setting — Firing Order 1357246
Spark Plug Gap 0,3 mm
Manufacturer's Recommended Overhaul at 600 hours

16.02.16.



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YEAR 20 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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N1940H 10-20-2018 ACTT 1468.8 Engine SMOH 20.2

Lubricated valvetrain with aeroshell 100 and jewel amber oil. Reset all valve clearances to spec per maintenance manual. Performed compression check 1. 70 2. 65 3. 70 4. 70 5. 73 6. 74 7. 73/80. drained engine oil and serviced with 5 quarts aeroshell 100. No foreign particulates found. Cleaned gaped tested spark plugs. Drained float bowls. Engine test run no leaks noted. Reinstalled cowelings. Inspected engine using engine maintenance manual and scope and detail of AC 43 appendix "d" was determined to be in a safe condition for operation.

David Woosley AF [REDACTED]

06/28/2022 14:22

4-16-2014	20.2			ENGINE LUBED VALVE CLEARANCE CHECKED .008 AMBER, OIL AND AS 100 WITH STP [REDACTED]
8-3-2014	23.0 est			ENGINE LUBED WITH AMBER OIL AND AEROSHELL 100 VALVE CLEARANCE CHECKED .008 [REDACTED]

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20
DA

N1940H

11-12-2020

ACTT 1473.8

SMOH 25.2

Compression check 1. 70 2. 70 3. 65 4. 64 5. 70 6. 73 7. 71/80. Cleaned engine removed valve springs and cleaned old oil from stems ,rockers , pushrods and valve tapets. Reinstalled valve train. Valve clearance checks and lubrication required before use. serviced engine with 5 Qts aeroshell 100W+. checked magneto timing. Drained float bowls. Removed 7 spark plugs and installed discant plugs. I certify I have inspected this engine in accordance with the maintenance manual and scope and detail of AC 43 appendix "d" and was determined to be in safe condition for operation.

David Woosley

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5-24-21	25.2			SET VALVE CLEARANCES LUBED VALVE TRAIN, SET VALVE CLEARANCES, REMOVED DISCANT PLUGS REINSTALLED REMOVED ALL ROARING PLUGS CLEANED, GAPPED AND TESTED PLUGS REINSTALLED SPARK PLUGS. ENGINE OK FOR OPERATION.
				AP [REDACTED]

YEAR
20
DATE

RECORDING TACH TIME

TODAY'S FLIGHT

TOTAL TIME IN SERVICE

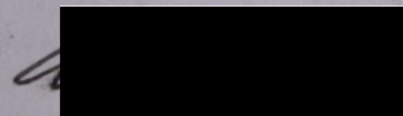
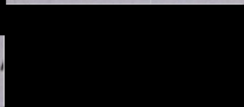
Description of Inspections, Tests, Repairs and Alterations
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12-15-20 27.2 est

Removed 7 SPARK PLUGS, installed discant PLUGS. Cleaned Valve Train, washed engine with solvent. Cleaned Aircraft.

N1940H 5-25-2022 ACTT 1475.8 SMOH 27.2

Compression checked 1. 71 2. 71 3. 72 4. 66 5. 74 6. 68 7. 70/80. Valve clearance checks and lubrication required before use. serviced engine with 5 Qts aeroshell 100W+. checked magneto timing. Drained float bowls. Checked throttle throw full to idle ops check ok. Cleaned engine. I certify I have inspected this engine in accordance with the maintenance manual and scope and detail of AC 43 appendix "d" and was determined to be in a safe condition for operation.


 David Wbosley 

6-24-21 27.2

Lubed Valve Train, set valve clearances, Cleaned engine. Reinstalled PLUGS. ENGINE Ready For

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YEAR
20____
DATE

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operation. [REDACTED] AP [REDACTED]

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