

ENGINE LOG for 1982 PIPER DAKOTA N8438B

Lycoming 235
Model # O-540-J3A5D
Serial # L-23120-40A
FAA T.C. # E-295

Engine Time

DATE	ENG MODEL	ENG S/N	REG NO.	TACH	Remarks
9/10/2022	O-540-J3A5D	L-23120-40A	N8438B	2636.29	
ENGINE TIME SMOH 636.15					
COMPLIED WITH 100 HOUR ENGINE INSPECTION ITEMS LISTED IN PIPER PA-28-236 M.M. 5-21-00					
AD'S SCREENED THRU BIWEEKLY 2022-19 SMALL AIRCRAFT					
AD 2022-16-03 - CONTINENTAL AEROSPACE AND LYCOMING ENGINES EQUIPPED WITH S-1200 MAGNETO HAVING CERTAIN S/N'S AND MANUFACTURE DATE - THIS AD DOES NOT APPLY TO THIS ENGINE OR MAGNETO.					
COMPRESSION TEST (WARM) AS FOLLOWS: (#1) 74/80 (#2) 74/80 (#3) 77/80 (#4) 70/80 (#5) 77/80 (#6) 76/80					
NO OIL CHANGE AT THIS TIME.					
COMPLIED WITH LYCOMING REPETTITVE MSB366C - ROUTINE INSPECTION OF THE CARBURETOR THROTTLE BOBY SCREW					
REPLACED ALL EXHAUST FLANGE GASKETS - P/N 77611					
REPLACED ALL ROCKER COVER GASKETS - SUPERIOR P/N SLK75906					
COMPLIED WITH LYCOMING VALVE INSPECTION REQUIREMENTS					
C/W GROUND RUN UP AND LEAK CHECKED, NO LEAK NOTED @ THIS TIME.					
I CERTIFY THAT THE ABOVE WORK HAS BEEN PERFORMED IN ACCORDANCE WITH FAR 91.409(f)(3) AND IS APPROVED FOR RETURN TO SERVICE.					
END					
SIGNED: [REDACTED]			A&P [REDACTED]		
BRENT EILERS					

N8438B PA-28-236 Lycoming O-540-J3A5D S/N L23120-40A
9/10/2022 TT 2636.29 SMOH 636.15 Performed engine annual inspection per AC43.13-1B Chapter 8. AD's checked thru 9/10/2022, no new AD's or reoccurring AD's found since last annual inspection on engine, magnetos, or carburetor. I certify that this ENGINE has been inspected in accordance with an annual inspection and was found to be in an airworthy condition. Bob Japundza A&P [REDACTED] IA [REDACTED]

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Lycoming 235 HP
Model # O-540-J3A5D
Serial # L-23120-40A
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Engine Time

DATE	ENG. MODEL	ENG. S/N	HOBBS	REG. NO.
4/27/23	O-540-J3A5D	L-23120-40R	2653.84	N8438B

CHANGED ENGINE OIL USING 10 QTS AEROSHELL 15W50 WITH 1 PINT OF
CAMGARD AVIATION OIL ADDITIVE AND CHAMPION FILTER. P/N CH48103-1

COMPILED WITH GROUND RUN UP AND LEAK CHECKED - NO LEAK NOTED.

I CERTIFY THAT THE ABOVE WORK HAS BEEN PERFORMED IN ACCORDANCE
WITH FAR 91.409(f)(3) AND IS APPROVED FOR RETURN TO SERVICE.

SIGNED

BRENT EILERS

A&P

BMG
Jet Center

Bloomington, IN 47403

8/10/2023

N8438B

Piper PA-28-236 SN: 28-8211002

Engine Lycoming O-540-J3A5D SN: L-23120-40A

Tach: AFTT: ESMOH: PTT:

Remove this engine Lycoming O-540-J3A5D SN: L-23120-40A for overhaul from aircraft
N8438B.

Bob Burke

AP

IA

BMG
Jet Center

Bloomington, IN 47403

3/28/2024

N8438B

Piper PA-28-236 SN: 28-8211002

Lycoming O-540-J3A5D SN L-23120-40A

Tach: 2660.55 AFTT: 2660.55 ESMOH: 660.35 PTT: 916.25

Disassemble engine and send hard parts to Aircraft Specialties for inspection.
Send engine case to Divco

Reassemble engine with repaired case from Divco Casting #LW-13828 SN 2133

Install Overhauled crankshaft from Western Skyways PN LW-13866 SN 83865

Install the following overhauled, & repaired parts from Aircraft Specialties:

Placed 8130's in records

Rods, Rocker arms, Counterweights, Lifters, Hydraulic units & sockets, Gear subassembly,
Crankshaft gear, Mag gear

The following parts were installed new:

Std main bearings, Std Rod bearings, Rod bolts & nuts, Counter weight rollers, washers, &
retainers, Crankshaft bolt and lock, Camshaft, Mag cushions, Gaskets, seals, bolt locks.

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Lycoming 235 HP
Model # 0-540-J3A5D
Serial # L-23120-40A
FAA TC # E-295

Engine Time

[illegible]