

EXPERIMENTAL 360 engine®

N800PB

Engine Maintenance History

SUPERIOR®

AIR PARTS, INC.

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ENGINE MAINTENANCE RECORDS

Log Number 1

Aircraft Registration No. N 800 PB

Engine Model I0-360-B1DA2

Serial No. 03207

Date Installed on aircraft 11-21-03

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
1. UNITED STATES 2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department Of Transportation Federal Aviation Administration 3. System Tracking Ref. No. SAME AS BLOCK #5 4. Organization America's Aircraft Engines, Inc. 2505 West Broadway Collinsville, Oklahoma 74021 PHONE 1-918-371-3000 1-888-371-1371 FAX 1-918-371-3041 5. Work Order, Contract or Invoice Number 91305 6. Item 1 7. Description CYLINDER 8. Part Number SLC36005 9. Eligibility TV BY INSTALLER 10. Qty 1 11. Serial/Batch Number CD3-3814 12. Status/Work REPAIR 13. Remarks R+R EX. GUIDE, INSTALL NEW EX. VALVE, HONED BARREL AND INSTALLED NEW RING SET IAW O/H MANUAL 60294-7. Limited life parts must be accompanied by maintenance history including total time/cycle/time since new. 14. ☒ New ☐ Newly Overhauled Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13, was (were) manufactured in accordance with FAA approved design data and airworthiness. NOTE: In case of parts to be imported, the special requirements of the importing country have been met. 19. Return to Service In Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service. 15. Signature 16. FAA Authorization No. 21. Certificate Number IAXR223L 17. Name (Typed or Printed) Steve Fowler 18. Date 9-13-05 22. Name (Typed or Printed) Steve Fowler 23. Date 9-13-05 FAA Form 8130-3 (11-03) (Optional) Installer must cross check eligibility with applicable technical data.		
9-28-05	101.2	REINSTALLED #2 CYLINDER CHANGED OIL & FILTER TO 100 AGOSHELL MINERAL OIL
7-19-06	149.2	50 HR CHECK PERFORMED IAW G.4
5-8-07	164.5	100 HR CHECK PERFORMED IAW G.4
10/8/07	198.7	REMOVED ENGINE
12-11-2007 N800PB This engine removed from N800PB due to prop strike. Engine disassembled, cleaned, inspected, repaired, and reassembled using Vantage Engine O-360 and IO-360 Overhaul Manual P/N SVOHMO1 Rev. A as guide. Internal engine parts inspected by Aviation Engines Inc. Repair Station #IQ4R267M. Engine reassembled using new gaskets and seals. One connecting rod P/N SL75439-1 replaced. All connecting rod bolts and nuts replaced. Engine sump replace with owner supplied part. AD 2004-10-14 complied with per Lycoming MSB #475C (a new bolt and lockplate were used). Engine reinstalled on N800PB along with propeller HC-C2YR-1BF S/N CH42680B. Engine ran and developed rated Hp.		
6/9/08	213.6	100 HR CHECK PERFORMED IAW G.4

YEAR: 2019 DATE 6-24-19	RECORDING TACH TIME TACH. 633.4	TODAYS 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.)
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ON 6-24-19 IN ACCORDANCE WITH THE SCOPE OF 14 CFR PART 43 APPENDIX "D" AND WAS FOUND TO BE IN A "CONDITION FOR SAFE OPERATION"
				ENGINE COMPRESSION
				1) 77/80
				2) 76/80
				3) 75/80
				4) 76/80
				MARTIN C. STOHL

TT: 598.6 h.

YEAR:

2018

DATE

6-1-

TACH

598

VANS SERVICE BULLITAINS RV 8

1- SB 14-01-31

HORIZONTAL STAB FRONT SPAR

2- SB 16-03-28

AFT SPAR WEB & AILERON HINGE

3- SB 14-02-05

ELEVATOR SPAR CRAKS

(4) SB 12-08-14

SPAR BOLTS

Done Inspection Completed
2013

(5) SB 11-9-13 N/A

FUEL TANK SLOSH
NO SLOSH INSPECTION Compound USED

(6) SB N/A 7-2-16 Done

PASSENGER CONTROL
STICK

(7) SB 7-4-12

FLAP MOTOR ROD END

(8) SB 6-9-20
N/A

TRIM CABLE ANCHOR
Electric Trim

(9) SB 6-2-23

FUEL PICKUP

N/A Steel tiller ARM

(10) SB 96-10-1

FILTERED AIRBOX

N/A Fuel Injected

YEAR:

019

DATE

-24-19

RECORDING
TACH
TIME

TACH. 633.

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.)

YEAR:

2018

DATE

6-1-18

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
TIME IN
SERVICE

TACH

598.6

I CERTIFY THAT THIS AIRCRAFT
HAS BEEN INSPECTED ON 6-1-18
IN ACCORDANCE WITH THE SCOPE
OF 14 CFR PART 43 APENDIX D
AND WAS FOUND TO BE IN A
"CONDITION FOR SAFE OPERATION."

ENGINE COMPRESSION:

1) 77/80

2) 77/80

3) 76/80

4) 76/80

MARTIN CARLOS STOHR

YEAR:	RECORDING TACH TIME	TODAYS 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.)
DATE				
	568.3			Changed oil & Filter 8qts Shell 50w, 4816 Filter I certify that this Aircraft has been Inspected in accordance with the scope and detail of CFR part 43 Appendix D and Found to be safe for operations
			Compressor	1-78/80, 2-78/80, 3-76/80, 4-79/80 VAN'S Service bulletins: 14-01-31, 16-03-28, 14-02-05 SB 12-08-14 Complied with
JUNE 20	575.4			Guy Gilbert Sappah A&P June 20, 2017