

ERA24LA239

LOGBOOK EXCERPTS

Aircraft Registration:	N6198k	DATE:	December 4, 2017
Aircraft Serial Number:	15077583	Aircraft Tach:	7937.6
Engine Model	O-200-A	TT:	7937.6
Engine Serial #	253703	TSMOH	714.4

ENGINE LOG ENTRY

Cylinders

This Continental Engine model **O-200-A, S/N 253703**, was disassembled, cleaned, inspected, and everything was found in perfect condition, except for three cracked cylinders, these were replaced while installing three OHC complete assembled. A NEW Slick/Champion Magneto was installed. The Engine was reassembled according to guidelines from Continental OH Manual X30010, and run in the test bench for a period of one hour with all temperatures, compressions and pressures within the limits as prescribe by the factory. This engine is ready to return to normal service with respect to the work performed.

In addition the following parts were installed to accomplish the repair:

1	SA530058A6M10	Bearing Set	8	SA402151	Stud
1	SA530019	Crankshaft seal	4	SA2000SC	Ring Set
1	SA646539-A1	Gasket set	4	629404	Exhaust Valve
8	22800	Hose-1.75	4	SA628309	Exhaust guide
8	21185	Hose-1.50	1	SA530019	Seal
8	655959	Rod bolt	8	SA639640M010	Rod bearing
8	SA24804	Nut			

Hernan Organvidez
Mechanic
FAA CERT. A&P No. [REDACTED]

Photograph 1 - Cylinders changed (Engine Logbook). (Courtesy of FAA)

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				
07/29/2023	Eng T.S.O	1,044.3 hrs	8,267.8	DATE: 07/29/2023 A/C TIME: 8,267.8 HOBBS 3,693.0 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AS PER FAR 43 APPENDIX D. [Redacted Signature] IA [Redacted] Signature Certificate Number
09/12/2023				At this A/C Time installed new starter per C125T2 spec H-X042367 IPW component Service manual ground operational check + found ok [Redacted] [Redacted]

Photograph 3 - Last Annual Inspection (Engine Logbook) (Courtesy of FAA)

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				
03/08/2024		8,469.6		Complied with AD 2011-10-09 visually insp sect Rail and Roller Housing measurement insp. + found OK next insp due 8,569.6 tech. [REDACTED] ATP
03/08/2024		8,469.6		Performed 100 hrs inspection in accordance with passing 150 inspection check list and found in Airworthy condition [REDACTED] ATP
05/11/2024.		8,571.4		At This Alc Time Performed 100 HRS insp IATAW passing 150 inspection check list and found in Airworthy. condition [REDACTED] ATP [REDACTED]

Photograph 4 - Last 100 hour inspection (Airframe Logbook) (Courtesy of FAA)

DATE	TIME	TECHNICIAN	REPAIR
07/29/2023		tech 8,267.8	Complied with AD 2016-10-09 seat rails and roller housing insp. + Found OK next insp due. 8,367.8 Tech. [redacted] [redacted]
07/29/2023		tech 8,267.8	
H			

DATE: 07/29/2023 A/C TIME: 8,267.8

HOBBS 3,693.0

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN
ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY CONDITION AS PER
FAR 43 APPENDIX D.

[redacted] Signature

IA [redacted] Certificate Number

Photograph 5 - Last Annual Inspection (Airframe Logbook). (Courtesy of FAA)

ENGINE – Front

Company
Manufacturer TELEDYNE CONTINENTAL MOTORS
Model O-200-A
Location Front TSMOH
Serial # 253703-A-48 Total Time 7886.8

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	O	R	Next Comp @ Hrs/Date	Authorized Signature & Number
*81-07-06 04/01/81	FUEL PUMP INSPECTION/	06/25/11			X	N/A due to not installed	
*93-22-05 12/14/93	CARBURETOR AIR INTAKE HOUSING ASSEMBLY/	06/25/11			X	N/A due to S/N	
*94-05-05 R1 02/13/99	CYLINDER ROCKER SHAFT BOSSES/	11/21/99/6786.6			X	Next cylinder change	Cagle AP [REDACTED]
*96-12-22 07/31/96	OIL FILTER ADAPTER ASSEMBLY NUT/	08/10/12 7886.8			X	08/10/13 7986.8	

Photograph 6 - AD Compliance Record (Courtesy of FAA)