

 **TELEDYNE CONTINENTAL**



Gold Medallion Aircraft Engine

USE ONLY
FUEL
CONFORMING
TO ASTM D910.

USE OF AUTOMOTIVE
GAS IS NOT
APPROVED.

REBUILT ENGINE LOG

N5806J

AIRCRAFT N NUMBER

ENGINE MODEL NUMBER

ENGINE SERIAL NUMBER

ENGINE LOG

DATE	R.P.M.		TIME ON	TIME IN	ADJUSTMENTS	SIGNATURE	LICEN NUME
	Ground	Air					
			McCLELLAN AIRCRAFT MAINTENANCE, INC. 4270 Torrey Rd. Flint, MI 48507				
			5-10-00 C-185 N5806J Tach: 1134.9				
			Annual Inspection performed. Inspected and lubed all engine				
			controls. Compression Check: (1) 70/80 (2) 68/80 (3) 71/80				
			(4) 71/80 (5) 70/80 (6) 68/80. Changed oil and filter with 12 qts				
			of Aeroshell 15-50 grade and CH48109 oil filter. Sent oil sample to				
			lab for analysis. Continental Service Bulletin MSB00-5 DNA by Serial				
			number. Replaced air filter element. Run aircraft on ground, check for				
			leaks. OPS check good. Returned aircraft to service.				
			IT IS CERTIFIED THAT THIS ENGINE HAS BEEN INSPECTED				
			IN ACCORDANCE WITH AN ANNUAL AND WAS				
			DETERMINED TO BE IN AIR WORTHY CONDITION.				
			-----END-----				
							
			William R. Youngs A&P  I.A.				
BROUGHT FORWARD							
TOTALS							

This engine model I0520D177B, Serial No. 812972-R, was rebuilt/zero timed on 07/13/98 by Teledyne Continental Motors in accordance with an FAA approved Quality Control System, using FAA approved Engineering design data and the applicable requirements of FAR Part 21 of the Federal Aviation Regulations. The approved design data for this engine incorporated the following Service Bulletins and Airworthiness Directives.

SB	AD	REMARKS	SB	AD	REMARKS
M70-10	70-14-07	REPLACED WITH NEW PART	M91-7	N/A	ULTRASONIC INSPECTION OF BARREL
M77-6	77-05-04	REPLACED WITH NEW PART	M91-10	93-08-17	VISUAL INSPECTION
M77-14	77-13-22	REPLACED WITH NEW PART	N/A	91-19-03	REPLACED OIL FILTER
M79-2	79-05-09	REPLACED WITH NEW PART	M92-6	N/A	ROCKER SHAFT RETENTION IMPROVED
M80-26	81-24-06	TORQUE CHECK	M92-16	N/A	CRANKSHAFT REPLACED
M86-7	86-13-04	REPLACED WITH NEW PART	MSB93-12	93-10-02	N/A SERIAL NUMBER NOT APPLICABLE
M87-5	97-26-17	ULTRASONIC INSPECTION C/SHAFT	CSB94-1	94-06-09	REPLACED CAPACITOR AS APPLICABLE
M88-4	88-03-06	REPLACED WITH NEW PART	N/A	94-14-12	N/A
M90-21	N/A	ULTRASONIC INSPECTION OF BARREL	CSB94-15	N/A	CRANKCASE STUD INSPECTION
M91-6	N/A	ULTRASONIC INSPECTION OF BARREL	N/A	95-21-15	N/A SERIAL NUMBER

Records reflecting this rebuilding are on file at Teledyne Continental Motors, P.O. Box 90, Mobile, Alabama, 36601.

Sheet 1 of 2
Continued on back cover

TELEDYNE CONTINENTAL MOTORS
PRODUCTION CERTIFICATE NO. 508



ENGINE LOG

McCLELLAN AIRCRAFT MAINTENANCE, INC. 4270 Torrey Rd. Flint, MI 48507

[illegible]

08/25/2018	N5806J	Tach: 1541.5	C-A185E
Continental 10-520-D177B		S/N: 81272-R	TSMOH: 467.5

ANNUAL INSPECTION performed.

- #1) Inspected and lubed all engine controls.
- #2) Cleaned and gapped spark plugs
- #3) Changed oil and filter with 12 quarts of Aeroshell 15W50 and Champion CH48109-1 filter, added Cam Guard. Sent oil sample to lab for analysis.
- #4) Compression Check: (1) 58/80 (2) 60/80 (3) 60/80 (4) 75/80 (5) 60/80 (6) 60/80
- #5) Removed engine air filter replaced with new P/N: BA8103-1

Run aircraft on ground, all temps and pressures normal. OPS check good. Returned aircraft to service. IT IS CERTIFIED THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL AND IS DETERMINED TO BE IN AIRWORTHY CONDITION.

-END

Michael W. Wagner II A&P [REDACTED].A.

BROUGHT FORWARD

TOTALS

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
<u>McCLELLAN AIRCRAFT MAINTENANCE, INC. 4270 Torrey Rd. Flint, MI 48507</u> <u>7/29/2019 N5806J IO-500-0177B</u> Removed top and bottom cowling to inspect for general condition - No defects noted - Reinstalled cowling and sumped all fuel drains to check for water contamination - none found - Run A/C on ground at various power settings, mags, oil pressure fuel flow check normal. No defects opps check good. - END - AP: [REDACTED]													
BROUGHT FORWARD													
TOTALS													