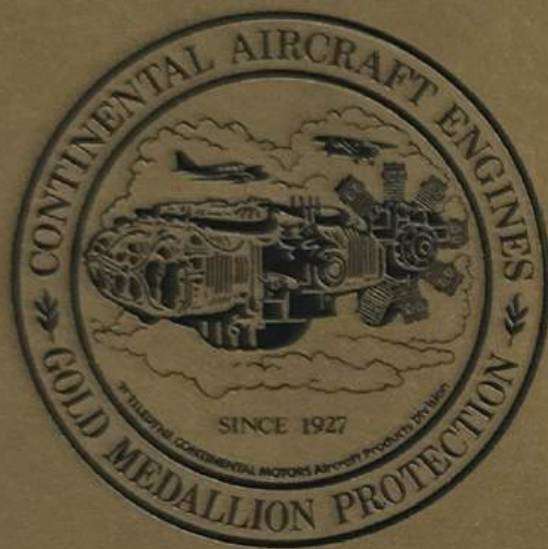


 TELEDYNE CONTINENTAL



# Gold Medallion Aircraft Engine

USE ONLY  
FUEL  
CONFORMING  
TO ASTM D910.

USE OF AUTOMOTIVE  
GAS IS NOT  
APPROVED.

# REBUILT ENGINE LOG

~~A11800~~ N1DF

AIRCRAFT N NUMBER

10550B13B

ENGINE MODEL NUMBER

297093-R

ENGINE SERIAL NUMBER

This engine model I0550B13B, Serial No. 297093-R, was rebuilt/zero timed on 08/26/98 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                           |
|--------|----------|----------------------------------|----------|----------|-----------------------------------|
| M86-7  | 86-13-04 | REPLACED WITH NEW PART           | M93-9    | 93-16-15 | PROPER SHAFT & COUPLING INSTALLED |
| M87-13 | 87-14-02 | REPLACED WITH NEW PART           | MSB93-12 | 93-10-02 | N/A SERIAL NUMBER NOT APPLICABLE  |
| M87-24 | 88-17-03 | REPLACED WITH NEW PART           | CSB94-1  | 94-06-09 | REPLACED CAPACITOR AS APPLICABLE  |
| M88-4  | 88-03-06 | REPLACED WITH NEW PART           | CSB94-15 | N/A      | CRANKCASE STUD INSPECTION         |
| M90-21 | N/A      | ULTRASONIC INSPECTION OF BARRELS | MSB95-6  | N/A      | FUEL SYSTEMS                      |
| M91-6  | N/A      | ULTRASONIC INSPECTION OF BARRELS | MSB96-10 | N/A      | CRANKSHAFT ULTRASONIC INSPECTION  |
| M91-7  | N/A      | ULTRASONIC INSPECTION OF BARRELS | MSB94-8A | N/A      | MAGNETO TO ENGINE TIMING          |
| N/A    | 91-19-03 | REPLACED OIL FILTER              | CSB9710A | 97-21-02 | PISTON PIN PLUG WEAR              |
| M92-6  | N/A      | ROCKER SHAFT RETENTION IMPROVED  |          |          |                                   |
| M92-14 | N/A      | VISUAL INSPECTION                |          |          |                                   |

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

TELEDYNE CONTINENTAL MOTORS  
 PRODUCTION CERTIFICATE NO. 508



1739.61

## ENGINE DESCRIPTION

TYPE \_\_\_\_\_ MODEL \_\_\_\_\_ SERIAL NO. \_\_\_\_\_  
RATED H.P. \_\_\_\_\_ MAXIMUM H.P. \_\_\_\_\_  
RATED R.P.M. \_\_\_\_\_ MAXIMUM R.P.M. \_\_\_\_\_ OIL PRESSURE \_\_\_\_\_  
BORE \_\_\_\_\_ STROKE \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ CU. IN. \_\_\_\_\_  
COMPRESSION RATIO \_\_\_\_\_ GEAR RATIO \_\_\_\_\_

PROPELLER \_\_\_\_\_ HUB DESIGN \_\_\_\_\_ HUB SERIAL NO. \_\_\_\_\_  
BLADE DESIGN \_\_\_\_\_ BLADE SERIAL NO. \_\_\_\_\_ BLADE SERIAL NO. \_\_\_\_\_  
MAXIMUM HUB H.P. \_\_\_\_\_ MAXIMUM BLADE H.P. \_\_\_\_\_  
PITCH \_\_\_\_\_ DIAMETER \_\_\_\_\_ LENGTH \_\_\_\_\_

OWNERS NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ STATE \_\_\_\_\_

## ENGINE LOG

[illegible]

# ENGINE LOG

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. |                                                                                                                                                                                                                                                                         |           |                |
| 1/27/99               | 1661   | 59  | TACH           |      |       | 25          | 44   | 750   |            |      | Compression test results #1 74/80 #2 74/80<br>#3 73/80 #4 74/80 #5 76/80 #6 77/80 Drain oil, change filter, and service with<br>Aeroshell 100W oil. Inspected old filter for metal, none found. Operational<br>Checks normal END William F. McClellan<br>AHP41104920718 |           |                |
| 6/23/99               | 1711   | 57  | TACH           | 75   | 42    | 750         |      |       |            |      | Oceanic Inc.<br>DRAIN OIL, SENT SAMPLE TO SPECTRO, CHANGE FILTER & SERVICED<br>WITH 12 QTS AEROSHELL 100 W, INSPECTED USED FILTER AND FOUND NO METAL.<br>OPERATION CK'S NORMAL. END William F. McClellan - OWNER.                                                       |           |                |
| 4/29/99               |        |     |                |      |       |             |      |       |            |      | OCEAN AIR INSTALLED GAMJECTORS PER STC SE092175C                                                                                                                                                                                                                        |           |                |
| - END -               |        |     |                |      |       |             |      |       |            |      |                                                                                                                                                                                                                                                                         |           |                |
| BEGIN IN ADLOC LOG #2 |        |     |                |      |       |             |      |       |            |      |                                                                                                                                                                                                                                                                         |           |                |
| 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. |                                                                                                                                                                                                                                                                   |           |                |
| 10-6-99         | 1739.63 | TACH | 103.48         | 16   | N     |             |      |       |            |      | COMPLIED WITH AD 99-19-01 CRANKSHAFT INSPECTION. REMOVED #1 + #3 CYLINDER ASSEMBLIES. #1 + #3 CONNECTING RODS ULTRASONIC INSPECTION PERFORMED BY TCM REPRESENTATIVE. NO CRACKS FOUND. RE-ASSEMBLED ENGINE USING NEW GASKETS/SEALS. OPERATIONAL CHECK NORMAL. END. |           |                |
| BROUGHT FORWARD |         |      |                |      |       |             |      |       |            |      |                                                                                                                                                                                                                                                                   |           |                |
| TOTALS          |         |      |                |      |       |             |      |       |            |      |                                                                                                                                                                                                                                                                   |           |                |

Kirk A. Ramsey  
ATP 250534036 For  
CLEAN AIR INC.

## ENGINE LOG

[illegible]

 **TELEDYNE CONTINENTAL MOTORS**

P. O. BOX 90, MOBILE, ALABAMA 36601

Form No. X30511

 Member of GAMA  
General Aviation  
Manufacturers Association