

 TELEDYNE CONTINENTAL



Gold Medallion Aircraft Engine

REBUILT ENGINE LOG

N6611E

AIRCRAFT N NUMBER

T310520-UB3F

ENGINE MODEL NUMBER


248953-R

ENGINE SERIAL NUMBER

This engine model T510520UB3F, Serial No. 248953-R,
was rebuilt on 1-11-91 by Teledyne Continental Motors in
accordance with approved design data and the applicable requirements
of Part 21 of the Federal Aviation Regulations. The approved design data
for this engine incorporates all changes required by applicable Air-
worthiness Directives and Teledyne Continental Motors Service
Bulletins.

TELEDYNE CONTINENTAL MOTORS

D. D. Reed

 **TELEDYNE CONTINENTAL MOTORS**
Aircraft Products Division

S/N EA-347, N6611E

WO# 22624

Tach. 2359.2

01-29-91

ELLIOTT FLYING SERVICE, INC.

Quad City Airport - Moline, IL 61265

F.A.A. APPROVED REPAIR STATION NO. [REDACTED]

CGHR812C

ENGINE LOG BOOK INSERT

LICENSE
NUMBER

1. Installed this engine on aircraft S/N EA-347, serviced engine with 12 qts. Aeroshell 80 mineral oil.
2. Parts installed at engine installation include: new lord engine mount kits P/N J10520-1, new engine mount bolts and nuts, new propeller retaining nuts P/N A1639-2, new propeller oring P/N A1633-3, new turbocharger to exhaust pipe v-band clamp P/N N4211-375M, new propeller de-ice brushes P/N 3E442-7, new paper type air filter element P/N 35-380035-7, new fuel pump return stainless steel line P/N 36-920004-27, new Tanis heater probe in cylinder #6, new mixture control rod end P/N 131765-1F.
3. Modified oil cooler baffle and righthand front baffle to accomodate "fifth stud" crankcase.

ENGINE LOG

S/N EA347, N6611E

WO#23599

Tach: 2438.8

01-28-92

ELLIOTT FLYING SERVICE, INC.

Quad City Airport - Moline, IL 61265

F.A.A. APPROVED REPAIR STATION NO. 3786 CGHR812C

ENGINE LOG BOOK INSERT

1. Completed this date Annual Inspection, in accordance with FAR Part 43, Appendix D, using Beech approved checklist for reference.
2. Performed cylinder compression test, results as follows: #1-72/80, #2-65/80, #3-70/80, #4-74/80, #5-71/80, #6-70/80.
3. Resealed starter attach flange.
4. Adjusted oil pressure to 60 PSI @ take-off RPM.
5. Adjusted take off manifold pressure to 36" Hg.
6. Visually inspected and pressure checked cabin heater, no cracks, leaks or deformities detected at this time.
7. Changed engine oil and filter using 12 quarts Aeroshell 15W50 oil and CH48100 filter.

CENSE
UMBER

ENGINE LOG

S/N EA347, N6611E

WO#23608

Tach: 2438.8

01-29-92

ELLIOTT FLYING SERVICE, INC.
Quad City Airport - Moline, IL 61265
F.A.A. APPROVED REPAIR STATION NO. 3786 CGHR812C

ENGINE LOG BOOK INSERT

1. Installed new prop shaft seal and prop o-ring.
2. Complied with Teledyne Continental Service Bulletin 76-4 by sanding prop shaft.
3. Ran engine, no leaks noted.-----end-----

SIGNED W. H. R. J. L.
ELLIOTT FLYING SERVICE, INC.
FAA APPROVED REPAIR STATION #CGHR812C
QUAD CITY AIRPORT, MOLINE, ILLINOIS

BROUGHT FORWARD

TOTALS

CENS
UMBE



ENGINE LOG

S/N EA-347 N6611E A/C TT: 2482.14 Eng. TT: 122
 Prop TT: 2482.14 SOH 991 on 12-87. W.O. # 50119
 Completed annual inspection per Beech inspection guide.
 C/W Continental SB M92-12 Check and torque bolts.
 Changed oil and filter using Shell 15w50. Pressure
 checked cabin heat muffler. Pulled #2 cylinder for low compression. Resurfaced
 exhaust valve and replaced intake valve. Honed cylinder. Assembled with new
 piston rings and seals. Ground ran and flight checked O.K.

| URE | LICENSE NUMBER |
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| CYLINDER NO. | | | | | |
|-------------------|---|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 73 | | 70 | 71 | 74 | 74 |
| 80 | | 80 | 80 | 80 | 80 |
| COMPRESSION CHECK | | | | | |

I certify that this Eng has been
 inspected in accordance with a Annual
 inspection and determined to be in an airworthy
 condition

No. 50115 Date 2-3-93

Signed R. Meyera For
ELLIOTT FLYING SERVICE, INC.
 Des Moines Municipal Airport

F.A.A. Approved Repair Station No. IEMR166F

ENGINE — Drained oil, cleaned screens, checked
 and cleaned spark plugs, checked compression,
 checked fuel system, drained sumps, checked starter
 and generator brushes, checked mags and timed
 properly, checked prop for leaks and grease. Function-
 ally checked engine.

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| TOTALS | | | | | | |
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WO# 251284
SN EA-347, N6611E
Tach & ATT 2582.5
Engine TT 223.3
03-04-94

ELLIOTT FLYING SERVICE, INC.
Quad City Airport - Moline, IL 61265
F.A.A. APPROVED REPAIR STATION NO. CGHR812C
ENGINE LOG BOOK INSERT

1. Completed annual inspection this date using Beech approved checklist 98-32227H as a guide.
2. Cylinder Compression results as follows: 1) 70/80, 2) 71/80, 3) 67/80, 4) 70/80, 5) 71/80, 6) 69/80.
3. Inspected and installed turbocharger discharge tube after weld repair for minor chafe damage.
4. Cleaned, gapped, tested and rotated spark plugs. Dressed and painted propeller blades. Checked magneto timing, lubricated engine controls and inspected for accessories for security.
5. Changed oil and filter using 12 quarts Aeroshell 15W50 oil and Ch48109 filter. Washed engine and cowl, test ran and leak checked. No leaks detected at this time. - - - - - END - - - - -
I certify that this ENGINE has been inspected

WO# 251425

SN EA347, N6611E

Tach 2616.7, ETT 257.4

04-28-94

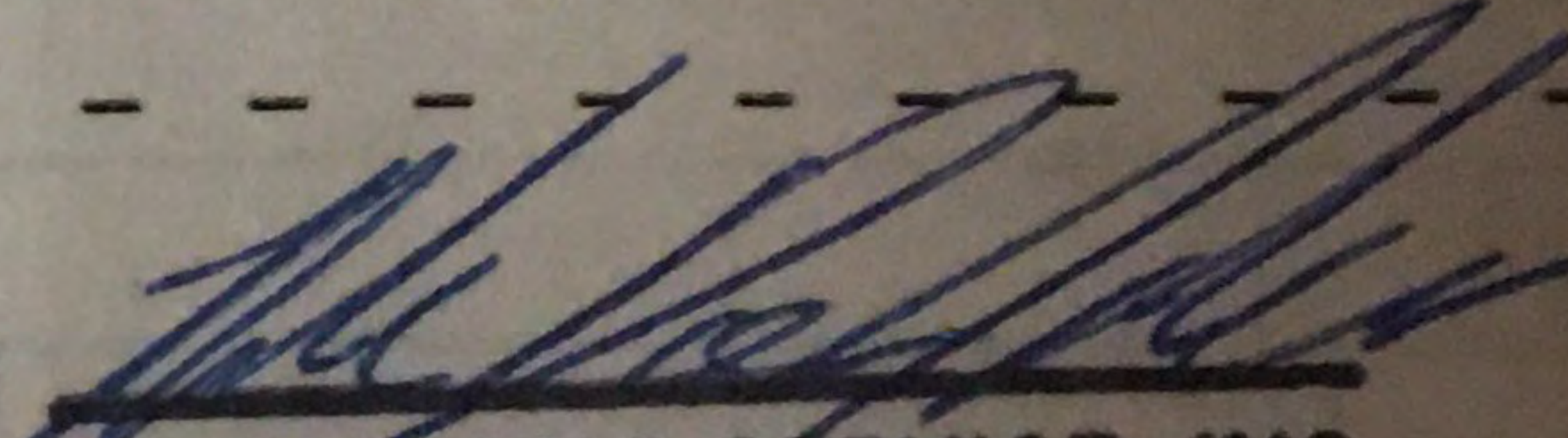
ELLIOTT FLYING SERVICE, INC.
Quad City Airport - Moline, IL 61265

F.A.A. APPROVED REPAIR STATION NO. CGHR812C

ENGINE LOG BOOK INSERT

1. Removed and reinstalled six cylinders after valve assembly inspection and repair, compliance with TCM Service Bulletin M92-6 and cylinder bore honing. See Central Cylinder Serviceable tags dated 4-22-94, WO 6681. Cylinder bores are within standard serviceable limits, gapped and installed new piston rings.
2. Serviced engine with 12 quarts Aeroshell 80 Non-Detergent oil and CH148109 filter. WAshed engine and cowl. Test ran and leak checked, all engine systems function properly. No leaks detected at this time.

-----END-----

SIGNED 

FOR ELLIOTT FLYING SERVICE, INC.

FAA APPROVED CRS #CGHR812C

QUAD CITY AIRPORT, MOLINE, IL

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. | | | |
| 4/21/94 | | | | | | | | | 2660 | 7 | OIL & FILTER CHANGE | <i>[Signature]</i> | <i>[License Number]</i> |

WO# 252367
 N6611E; SN EA-347
 Tach & Total
 2712
 05-05-95

ELLIOTT FLYING SERVICE, INC.
 Quad City Airport - Moline, IL 61265
 F.A.A. APPROVED REPAIR STATION NO. CGHR812C
 ENGINE LOG BOOK INSERT

1. Completed annual inspection.

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. | | | |
| 4/22/97 | | | | | | | | | 3042 | 20 | OIL & FILTER CHANGE | <i>[Signature]</i> | OWNER |
| | | | | | | | | | | | | | |
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| 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. | | | |
| 7-1-97 | | | 30 | 59 | 35 | 7 | 00 | 15 | COMPLETED | | | | |
| <p> TACH 3059.35 TSMOH 700.15 COMPLETED WITH ANNUAL INSPECTION PER BRECH INSPECTION GEORGE SEBERTS. INSPECTED OIL FILTER CHECKED GOOD. COMPRESSION CHECK #1 16/80 #2 18/80 #3 62/80 #4 59/80 #5 56/80 #6 54/80 NO OIL CHANGE AT THIS TIME. CLEANED GAPPED AND TESTED SPARK PLUGS. REPLACED #1 CYLINDER UPPER SPARK PLUG. AD 82-13-01 ON MAPS NOT APPLICABLE. AD 96- 12-07 NOT APPLICABLE. REPLACED INTAKE PIPE HOSES AND CLAMPS ON #2 AND CYLINDER. WASHED ENGINE DOWN AND CHECKED TO DATE. </p> | | | | | | | | | | | | | |
| <p> I CERTIFY THAT THIS <u>Engine</u> MAINTENANCE RELEASE HAS BEEN INSPECTED IN ACCORDANCE The component identified was repaired and inspected in accor- WITH A <u>ANNUAL</u> INSPECTION AND WAS dence with current regulations of the Federal Aviation Administra- FOUND TO BE IN AN AIRWORTHY CONDITION tion and is approved for return to service. Pertinent details of the repairs are on file at this repair station under Work Order <u>11224</u> </p> | | | | | | | | | | | | | |
| <p> Date <u>7-1-97</u> Signed <u>[Signature]</u> for QB2R103L Crystal Shamrock, Inc. 6000 Douglas Drive No., Mpls., MN 55429 </p> | | | | | | | | | | | | | |
| 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. | | | |
| 9/24/98 | | | | | | | | | | | TACT 3210 hrs TSMOH 85 hrs TSTOH 1 hr | | |
| <p>Inspected for Annual - Oil changed @ top of haul. TSTOH 1 hr Hoses checked - Exhaust checked - Intake checked - Oil & fuel lines checked for condition Controls checked - Mount checked Installed Gammox fuel line nozzle kit GT17A S/N 4434 IAW STC SE 092893C - removed TEM nozzle (C) #10632748-17A See 337 this date for details.</p> <p>I certify that this Eng has been inspected IAW an Annual Insp and found to be airworthy at this date & time.</p> <p style="text-align: right;">Jimmy Kelley APP 20061705A</p> | | | | | | | | | | | | | |
| 10/28/98 | | | | | | | | | 3214 | 00 | OIL & FILTER CHG | by | OWNER |
| 11/16/98 | | | | | | | | | 3230 | 90 | OIL & FILTER CHG | by | OWNER |
| 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. | | | |
| 8/22/05 | TACH 3513.16 | | TSMOT=1154.16 | | | TSTOT=303.16 | | | | | | | |
| Inspected engine for 100 hr inspection. Compressions as follows, #1 23/90, #2 25/90, #3 69/90, #4 71/90, #5 76/90, #6 74/90; Set Changed oil and C/W AD 91-19-03 Engine oil filter. Removed, cleaned & gapped plugs. Ran engine, all OK. Serviced w/ 11 qts of Acroschem 100 plus. Checked mag timing all OK. I certify that this engine was best inspected IAW a 100 hr inspection and was determined to be in airworthy condition. <i>John F. [Signature]</i> AIP 2810363. | | | | | | | | | | | | | |
| <i>Jack</i> | 3513.1 | I certify that this Airframe <u>Powerplant</u> has been inspected in accordance with a 100 Hr/ <u>Annual</u> Inspection and was found to be in an airworthy condition. | | | | | | | | | | | |
| | | Randy Rubbert IA 2258321 Date <u>8/22/05</u> <i>Randy Rubbert</i> | | | | | | | | | | | |

BROUGHT FORWARD

TOTALS

