

|      |            |      |                          |      |                                                                                                                                                                |
|------|------------|------|--------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date | Total Time |      | Time Since Last Overhaul |      | <b>Engine Service and Maintenance Record</b><br>Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
|      | Hrs.       | Min. | Hrs.                     | Min. |                                                                                                                                                                |

Flight Fc

N421DP  
TACH 2220.0

Left engine 100hr

9/1/2016  
SMOH 883.9

Routine 100hr inspection performed IAW Cessna 421 maintenance manual inspection checklist. Compression test results as follows: cyl 1) 60/80 2) 50/80 3) 58/80 4) 60/80 5) 45/80 6) 68/80. Removed, cleaned, gapped and inspected spark plugs. CW AD 07-05-15 Starter adapter assembly checks good at this time, Next due 10/2016. AD 2016-16-12 NA by no ECI cylinders installed. Engine ground run up satisfactory no leaks noted. I certify that this engine has been inspected IAW a 100hr inspection checklist and was found to be in an airworthy condition.

Elvis E Pena A&P [REDACTED]

N424DP  
TACH 2220.0

Left engine 100hr

9/1/2016  
TT 884

Routine Annual inspection performed IAW Cessna 421 maintenance manual inspection checklist. I certify that this engine has been inspected IAW an Annual inspection checklist and was found to be in an airworthy condition.

Alexander Duran [REDACTED]

FERVIS INTERNATIONAL LLC  
Aircraft Maintenance  
L/E

N: 421 DP  
TACH: 2259

11/4/17  
Engine TT:923

Routine annual inspection accomplished I/A/W FAR PART 43 APENDIX D, compression check as follow 1) 72/80 2) 73/80 3) 70/80 4) 66/80 5) 62/80 6) 74/80, cleaned, serviced and gapped spark plugs, C/W AD 07-05-15 Starter adapter, tightened intake coupling, lubed engine control. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION END.

ELVIS E PENA A&P [REDACTED]

FERVIS INTERNATIONAL LLC  
Aircraft Maintenance  
L/E

N: 421 DP  
TACH: 2281

11/27/18  
Engine TT:945

Routine annual inspection accomplished I/A/W FAR PART 43 APENDIX D, compression check as follow 1) 68/80 2) 70/80 3) 64/80 4) 60/80 5) 64/80 6) 68/80, cleaned, serviced and gapped spark plugs, C/W AD 07-05-15 Starter adapter, tightened intake coupling, lubed engine control, cleaned all fuel injector. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION END.

ELVIS E PENA A&P [REDACTED]

Date

Total Time

Time Since  
Last Overhaul

Hrs.

Min.

Hrs.

Min.

**Engine Service and Maintenance Record**Installations, Inspections, Airworthiness Directives, Special Inspections,  
Modifications and Service Bulletins

Brought F

**CENTERLINE AVIATION INC. L.I. MACARTHUR AIRPORT**

N421DR CESSNA 421-B HOBBS- 2361.2 LEFT ENGINE SMOH- 1025.2 MARCH 27 2020

Engine inspected I/A/W Cessna/continental 100 hour/annual check list.

Leak down results #1-64/80 #2-68/80 #3-60/80 #4-60/80 #5-60/80 #6-64/80

I certify this engine has been inspected in accordance with an annual inspection &amp; has been determined to be in airworthy condition at this time.

Signed

March 27, 2020

John Greenberg

# Teledyne Continental Motors

## ENGINE LOG BOOK

LH Engine



**USE ONLY FUEL CONFORMING TO ASTM D910**  
**USE OF AUTOMOTIVE GASOLINE IS NOT APPROVED.**

**H1B**

This engine model GTS10520H1B, Serial No. 817542-R, was rebuilt/zero timed on 01/27/00 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                             |
|--------|----------|----------------------------------|----------|----------|-------------------------------------|
| M91-6  | N/A      | *ULTRASONIC INSPECTION OF BARREL | MSB93-12 | 93-10-02 | N/A SERIAL NUMBER NOT APPLICABLE    |
| M91-7  | N/A      | *ULTRASONIC INSPECTION OF BARREL | CSB94-1  | 94-06-09 | REPLACED CAPACITOR AS APPLICABLE    |
| N/A    | 91-19-03 | **OIL FILTER CHANGE              | N/A      | 94-14-12 | N/A                                 |
| M92-14 | N/A      | *VISUAL INSPECTION FOR DATE      | CSB94-4  | N/A      | INSTALLED NEW GEARS                 |
| N/A    | 75-09-13 | REPLACED WITH NEW PART           | CSB94-15 | N/A      | CRANKCASE STUD INSPECTION           |
| M77-14 | 77-13-22 | REPLACED WITH NEW PART           | CSB96-2  | N/A      | CRANKCASE OIL PASSAGE INSPECTION    |
| M79-2  | 79-05-09 | REPLACED WITH NEW PART           | MSB96-10 | N/A      | CRANKSHAFT ULTRASONIC INSPECTION    |
| N/A    | 81-24-06 | N/A BY PART SERIAL NUMBER        | CSB97-9  | N/A      | GTS10520 CRANKCASE INSPECTION       |
| M86-7  | 86-13-04 | REPLACED WITH NEW PART           | CSB9710A | 97-21-02 | PISTON PIN PLUG WEAR                |
| M90-21 | N/A      | ULTRASONIC INSPECTION OF BARREL  | CSB98-1  | N/A      | INTAKE AND EXHAUST VALVE 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



LH Engine Install

| Date | Total Time |      | Time Since Last Overhaul |      | Engine Service and Maintenance Record<br>Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
|------|------------|------|--------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
|      | Hrs.       | Min. | Hrs.                     | Min. |                                                                                                                                                         |
| 2000 |            |      |                          |      |                                                                                                                                                         |
| 5/26 | 13         | 35   |                          |      | EXHAUST CONNECTED TO CTS10570 H1B                                                                                                                       |
|      |            |      |                          |      | FROM H2B BY INSTALLING TIMOTHY CONTROL UNIT FOR                                                                                                         |
|      |            |      |                          |      | LH PORTAL ENGINE P/N 639676A11 FROM ENS DC508                                                                                                           |
|      |            |      |                          |      | S/N L119801A. P/N T.C.M. DATA PLATE REPAIR CHANGE                                                                                                       |
|      |            |      |                          |      | ENGINE INSTALLED IN LH PORTAL L421DP USING                                                                                                              |
|      |            |      |                          |      | NEW ENGINE MOUNTS, OIL WHITE GATE ASSY P/N                                                                                                              |
|      |            |      |                          |      | 970870-9010 S/N C40607 FROM CUS P&1383CE, WHO                                                                                                           |
|      |            |      |                          |      | 5966. ENGINE SERVED WITH 1385 100 LOT OIL ON.                                                                                                           |
|      |            |      |                          |      | TEST AND LIMITS SET                                                                                                                                     |

THIS PART HAS BEEN RETURNED TO SERVICE IN ACCORDANCE WITH FAR PART 43.3(J)(1).  
MANUFACTURED UNDER PRODUCTION CERTIFICATE #508

REBUILT

INSTALLER