

This engine model TS10520P6B, Serial No. 278837-K, was rebuilt/zero timed on 06/29/99 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 |
|--------|----------|----------------------------------|----------|----------|--|
| M79-2 | 79-05-09 | REPLACED WITH NEW PART | M92-6 | N/A | ROCKER SHAFT RETENTION IMPROVEMENT |
| M80-20 | 80-22-05 | ADDED PLATES & BOLTS | M92-16 | N/A | CRANKSHAFT REPLACED |
| M80-26 | 81-24-06 | N/A BY PART SERIAL NUMBER | MSB93-12 | 93-10-02 | N/A SERIAL NUMBER NOT APPLICABLE |
| M86-7 | 86-13-04 | REPLACE WITH NEW PARTS | CSB94-1 | 94-06-09 | REPLACED CAPACITOR AS APPLICABLE |
| M87-5 | 97-26-17 | CRANKSHAFT ULTRASONIC INSPECTION | CSB94-15 | N/A | CRANKCASE STUD INSPECTION |
| M88-4 | 88-03-06 | REPLACED WITH NEW PARTS | CSB96-8 | N/A | REPLACEMENT OF AIRMELT (NON-VAR) CSHAFTS |
| M90-21 | N/A | ULTRASONIC INSPECTION OF BARREL | MSB96-10 | N/A | CRANKSHAFT ULTRASONIC INSPECTION |
| M91-6 | N/A | ULTRASONIC INSPECTION OF BARREL | MSB94-8A | N/A | MAGNETO TO ENGINE TIMING |
| M91-7 | N/A | ULTRASONIC INSPECTION OF BARREL | CSB9710A | 97-21-02 | PISTON PIN PLUG WEAR |
| N/A | 91-19-03 | OIL FILTER CHANGE | 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.

Sheet 1 of 2
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TELEDYNE CONTINENTAL MOTORS
PRODUCTION CERTIFICATE NO. 508



This engine model TS10520P6B, Serial No. 278837-R, was rebuilt/zero timed on 06/29/99 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 |
|----------|----------|---|----|----|---------|
| N/A | 80-01-04 | CYLINDER REWORK - AIRMOTIVE ENGINEERING | | | |
| CSB99-3A | 99-09-17 | COMPLIED WITH | | | |

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

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TELEDYNE CONTINENTAL MOTORS
PRODUCTION CERTIFICATE NO. 508



ENGINE LOG

Engine Log N677PC Date: 1-18-06

Tach Time: 2946.1

Engine Total Time: 791.6

LICENSE
NUMBER

Compression Check: #1 69, #2 61, #3 58, #4 62, #5 69, #6 69

Performed borescope inspection of #2 and #3 cylinders due to exhaust valve leakage. Burn patterns on valves appear normal and even. No power loss reported and no significant oil consumption occurring.

Removed magnetos for 500 hour inspection. Performed inspection. Replaced all felt strips and washers, replaced both sets of points, replaced RH impulse coupling spring with new. Set internal timing, reinstalled on engine and set mag to engine timing.

Fabricated and installed new baffling attach "L" bracket on forward RH baffle.

Fabricated and installed new induction coupler heat shield under cylinder #4.

Removed, cleaned, and reinstalled fuel injectors with new seals as required.

Removed and replaced forward camshaft cover plate gasket with new.

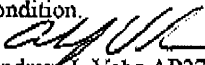
Removed and replaced wastegate to tailpipe gasket with new.

Removed, cleaned, gapped, tested, rotated, and reinstalled spark plugs.

Drained oil, removed oil filter, cut, and inspected element. No contaminants found. Installed new CH48108 filter, torqued and safetied. Serviced engine with 9 quarts of Aeroshell 100 plus oil.

Removed, cleaned, and inspected fuel screen. No defects or contaminants found.

I certify that this engine has been inspected in accordance with an Annual Inspection and was found to be in an airworthy condition.

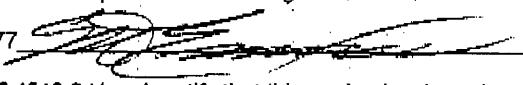


Andrew J. Vohs AP2714112IA

Northwest Airtech WO#3064

Phone#: (360) 501-4631

TOTALS

ENGINE LOG

| DATE | R.P. | | ATURE | LICENSE NUMBER |
|--|--------|---|-------|----------------|
| | Ground | Scott Aircraft, Inc. Fresno Yosemite International Airport PO Box 8164, Fresno CA 93747 PH (559) 252-2926 Fax (559) 252-7837 | | |
| | | <u>Engine Log</u> | | |
| HEAR IS BELONGING ↑ BACK ENTRY 5 SPACES | | 9/2/05, WO.#9885 & 9885, N677PC, Cessna P210N, Hobbs 1604.8 Hrs., Tach 2855.9 Hrs., ACTT 4512.9 Hrs., Engine TIS 701.4 Hrs., AD2004-08-10 N/A by part number. Changed Oil (Aeroshell 15w50) and Oil Filter. Cut open and inspected oil filter, no metal noted. Oil sample taken for analysis. Replaced rocker cover gaskets. Replaced spark plugs. Replaced check valves (2 total) at turbo charger. Performed compression check 1)64/80, 2)66/80, 3)62/80, 4)65/80, 5)64/80, 6)68/80. Washed down engine. Ground operational checks good at this time. Steve Emmons, A&P 553842477  | | |
| | | 9/2/05, Tach 2855.9 Hrs., ACTT 4512.9 Hrs., I certify that this engine has been inspected in accordance with an annual per FAR 43 appendix D inspection and was determined to be in an airworthy condition. Stephen Denney A&P 559877276 IA  | | |
| 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. | | | |



ENGINE

N677PC Hobbs/Tach: 2805.8 A/C TTL Time: 4461.8
 Eng TT: 651.3 SMOH: ---

ENGINE

N677PC Model: Cessna P210N S/N: P21000677
 Tach: 2822.4

100 Hr/Inspection completed this date I/A/W the FJC Inspection Form. Changed oil and filter, cut filter open, no contaminants found. Serviced engine with Aeroshell 15-50W Oil. Oil sample taken. Compression check results: 70*64*58*64*70*70/80. Ran engine, operational and leak check good. **END**

Changed oil and filter. Cut open filter, no contaminants found. Serviced with 15W-50 oil. Ground run leak check ok. ****END****

I certify that this ENGINE has been inspected in accordance with the 100 Hour Inspection and is approved for return to service. Details of this inspection are on file at this agency under W/O 10243

Details of work accomplished are on file at this agency under W/O 10425

Authorized Signature [Signature] Date: 8/19/03

Authorized Signature [Signature] Date: 12/8/03

BRC

FAA Repair Station CS3R434L 5007 E. Anderson Fresno, Ca 93727 (559) 454-7540

FAA Repair Station# CS3R434L 5007 E. Anderson Frsno, Ca (559) 454-7540

ENGINE LOG

TIME ON

TIME IN

TO

H



FRESNO JET CENTER

ENGINE

N677PC Hobbs/Tach: 2714.8 A/C TTL Time: 4370.8
Eng TT: 560.3 SMOH: ---

100 Hr/Inspection completed this date I/A/W the FJC Inspection Form. Changed oil and filter, cut filter open, no contaminants found. Serviced engine with Aeroshell 15-50W Oil. Oil sample taken. Compression check results: 70*68*70*64*68*serviceable cylinder/80. Ran engine, operational and leak check good. **END***

I certify that this ENGINE has been inspected in accordance with the 100 Hour Inspection and is approved for return to service. Details of this inspection are on file at this agency under W/O 9675

Authorized Signature [Signature] Date: 7/18/02

FAA Repair Station CS3R434L 5007 E. Anderson Fresno, Ca 93727 (559) 454-7540



FRESNO JET CENTER

ENGINE

N677PC Model: CESSNA P210N S/N P21000677
TACH 2763.6

Changed oil and filter. Cut filter open, no contamination found. Oil sample taken. Serviced engine with Aeroshell 15W-50 oil. Run and leak check ok. END

Details of work accomplished are on file at this agency under W/O 10029

Authorized Signature [Signature] Date: 2/28/03
FAA Repair Station# CS3R#34L 5007 E. Anderson Fresno, Ca 93727 (559) 454-7540

| | | | | | | | | | |
|-----------------|--|--|--|--|--|--|--|--|--|
| BROUGHT FORWARD | | | | | | | | | |
| TOTALS | | | | | | | | | |