#2

STRAIGHT AERO
AIRCRAFT ENGINES

The Standard

ENGINE LOG

ASA-SE-2

Engine Record General Information

Manufacturer _____ **Model** TSIO-520-P

Serial 278762-R **Type Certificate** _____

This engine is currently installed in aircraft: CESSNA P210 N N66TE

Minimum Octane Fuel _____ **Oil Grade** Summer _____ Winter _____

Magneto Time _____ **Point Setting** _____ **Firing Order** _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ **hours**

YEAR 20___ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

DATE: 2/9/23 TSMOH. 0.0

RE: TCM TSIO-520-P
SERIAL# 278762-R

MSB22-01 and AD2023-02-12 N/A by cylinders serial numbers. Details on file under work order #1016.

Lynn Cooter A&P #563617475

STRAIGHT AERO
AIRCRAFT ENGINES

5614 Ruby St. Sw.
Fort Mohave, Az. 86426
Tel: 928-200-1754

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DATE: 2/1/23 TSMOH. 0.0

RE: TCM TSIO-520-P
SERIAL# 278762-R

I certify this engine was overhauled to factory new limits in accordance with TCM overhaul manuals. All mandatory parts replaced including new Superior factory cylinders, camshaft and lifters. Overhauled fuel system, ignition system, starter and oil cooler. All airworthiness directives and release tags attached. Details on file under work order #1016.

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5614 Ruby St. Sw.
Fort Mohave, Az. 86426
Tel: 928-200-1754

3147 Donald Douglas Loop S.
Santa Monica, CA 90405
(310) 397-8183
DATE: 5-18-2023

ENGINE

MAKE: CESSNA MODEL: P210N S/N: 0154 REG: N66TE TACH: 2566.8

MAKE: TCM MODEL: TSIO-520-P7B SN: 278762-R SMOH: 0.0 ETT: 1228.7

I CERTIFY THAT THIS ENGINE HAS BEEN REMOVED, COMPLETELY OVERHAULED TO FACTORY NEW LIMITS I.A.W. TCM OVERHAUL MANUALS, THEN RE-INSTALLED INTO THIS AIRCRAFT, WITH NEW ENGINE ISOLATION MOUNTS, NEW ENGINE CONTROL CABLES, THROTTLE, MIXTURE, AND PROPELLER GOVERNOR, AND RIGGED. NEW VACUUM PUMP INSTALLED.(AA3216CW). EXHAUST SYSTEM OVERHAULED BY CUSTOM AIRCRAFT PARTS. TURBOCHARGER FACTORY REBUILT BY HARTZELL ENGINE TECH., WASTEGATE AND CONTROLLER OVERHAULED BY MAIN TURBO INC.ALTERNATOR OVERHAULED BY A.E.C.. PROP GOVERNOR OVERHAULED. ALL ENGINE HOSES REPLACED WITH INTEGRAL FIRESLEEVED TEFLON TYPES. THIS ENGINE WORK PERFORMED IN CONJUNCTION WITH AN ANNUAL INSPECTION.

DETAILS ON FILE UNDER W/O # 4142

DENYS M. LEIGH-TAYLOR0 A&P 3486563 IA

3147 Donald Douglas Loop S.
Santa Monica, CA 90405
(310) 397-8183
DATE: 8-25-2023

ENGINE

MAKE: CESSNA MODEL: P210N S/N: 0154 REG: N66TE TACH: 2597.8

MAKE: TCM MODEL: TSIO-520-P7B SN: 278762-R

CHANGED ENGINE OIL AND FILTER(10 QTs AEROSHELL W100 PLUS, CH48108-1). REPLACED CHT PROBE AND REPAIRED WINING. ADJUSTED THROTTLE AND MIXTURE CONTROL CABLES. ADJUSTED OIL PRESSURE RELIEF VALVE TO INCREASE PRESSURE. REMOVED AND INSTALLED ENGINE DRIVEN FUEL PUMP TO RESEAL HOSE FITTINGS. FUEL SYSTEM PRESSURE TESTED TO INSURE CONTAINMENT-NO LEAKS.

DETAILS ON FILE UNDER W/O # 4642, 4744,4745

DENYS M. LEIGH-TAYLOR0 A&P 3486563 IA

3147 Donald Douglas Loop S.
Santa Monica, CA 90405
(310) 397-8183
DATE: 9-25-2023

ENGINE

BILL'S AIR CENTER INC
Airplane Inspection & Repair

MAKE: CESSNA MODEL: P210N S/N: 0154 REG: N66TE TACH: 2605.2

MAKE: TCM MODEL: TSIO-520-P7B SN: 278762-R

ADJUSTED OIL PRESSURE RELIEF VALVE INWARD(CLOCKWISE) 1 TURN TO INCREASE OIL PRESSUE GAUGE READING.

DETAILS ON FILE UNDER W/O # 4782

DENYS M. LEIGH-TAYLOR0 A&P 3486563 IA

626-274-2137

ENGINE

Airplane Inspection & Repair

DATE. 8-16-2024

MAKE: CESSNA MODEL: P210N S/N: 0154 REG: N66TE TACH: 2622.2

MAKE: TCM MODEL: TSIO-520-P7B SN: 278762-R SMOH: 55.4 E.T.T.: 1285.1

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I A W AN ANNUAL INSPECTION I A W FAR 43 APPENDIX D AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. CHANGED ENGINE OIL AND FILTER(12 QTs AEROSHELL W 100 PLUS, CH48108-1), OLD FILTER CUT OPEN-NO DEFECTS. ALL SPARK PLUGS SERVICED AND TESTED. ENGINE DRIVEN FUEL PUMP FITTINGS REMOVED, SEALANT APPLIED, INSTALLED AND CLOCKED, HOSES RE-ATTACHED. MIXTURE CONTROL RE-RIGGED TO CORRECT IDLE CUT-OFF. HEAT SHROUD TRIMMED. ENGINE GROUND RUN TO INSURE PROPER OPERATION WITH NO LEAKS.
COMPRESSION TEST RESULTS: 1) 65/80 2) 64/80 3) 70/80 4) 65/80 5) 73/80 6) 68/80
Maintenance Team: Mario Alberto Perez Garcia, Charlie Gonzalez, Arturo Padilla. Carlos Bernal, Andres Gonzalez

DETAILS ON FILE UNDER W/O # 5052

DENYS M. LEIGH-TAYLOR A&P 3486563 IA

626-274-2137

ENGINE

DATE: 10-7-2024

MAKE: CESSNA MODEL: P210N S/N: 0154 REG: N66TE TACH: 2624.0

MAKE: TCM MODEL: TSIO-520-P7B SN: 278762-R SMOH: 57.2 E.T.T.: 1286.9

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I A.W AN ANNUAL INSPECTION I A W FAR 43 APPENDIX D AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. CHANGED ENGINE OIL AND FILTER(12 QTs AEROSHELL W 100 PLUS, CH48108-1), OLD FILTER CUT OPEN-NO DEFECTS. ALL SPARK PLUGS SERVICED AND TESTED. ENGINE DRIVEN FUEL PUMP FITTINGS REMOVED, SEALANT APPLIED, INSTALLED AND CLOCKED, HOSES RE-ATTACHED. MIXTURE CONTROL RE-RIGGED TO CORRECT IDLE CUT-OFF. HEAT SHROUD TRIMMED. ENGINE GROUND RUN TO INSURE PROPER OPERATION WITH NO LEAKS.

COMPRESSION TEST RESULTS: 1) 65/80 2) 64/80 3) 70/80 4) 65/80 5) 73/80 6) 68/80

Maintenance Team: Mario Alberto Perez Garcia, Charlie Gonzalez, Arturo Padilla. Carlos Bernal, Andres Gonzalez

DETAILS ON FILE UNDER W/O # 5052

DENYS M. LEIGH-TAYLOR A&P 3486563 IA

YEAR 20___ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

N66TE

TSIO-520-P

278762

WO# 25-2345

OCR AVIATION

Phone 1-562-426-5331 FAX 1-562-426 1052

2721 E Spring Street * Long Beach Int'l Airport *Long Beach, CA 90806

ENGINE LOG ENTRY

DATE 01/20/2026

TACH 2665.0

T TIME 1264.0

TSMOH 98

2.1 Completed 100HR / Annual Inspection as per AC43-13 Appendix D and using the Cessna Service Manual and the TCM M-O manual as a reference.

2.2 Completed the compression test: # 1 62/80, # 2 56/80, # 3 60/ 80, # 4 48/80, # 5 45/80 and # 6 70/80.

2.3 Completed an TSIO-520-p Oil and Filter Change Using the TCM, M-O Manual, REV 1, Dated 09/01/2019, Chapter 6.4.8.2 as a reference. Oil filter PN#48108-1, Added 10 QTS of Aeroshell 100W.

2.4 Installed NEW AIR FILTER P/N BA-8705

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number 25-2345.

FRANCIS SALISBURY

FAA REPAIR STATION VTMR569K