



The Standard

ENGINE LOG

ASA-SE-2

Engine Record General Information

Manufacturer CONTINENTAL Model IO-550-N(7)
Serial 686184 Type Certificate _____

This engine is currently installed in aircraft: _____

Minimum Octane Fuel _____ Oil Grade Summer _____ Winter _____

Magneto Time 22° Point Setting _____ Firing Order 1-6-3-2-5-4

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at 2000 hours

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

This Continental IO-550-N(7) was ~~repaired (overhauled)~~ overhauled and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair or overhaul are on file at this repair station under work order # 2197

Date 3-19-2019 Customer Lone Mountain Aviation

A/C# _____ Total Time A/C _____

Eng. T.T. 1684.6 TSMOH 0.0 Ser.# 686184

Note: This engine was overhauled to factory new limits I/A/W

Continental Overhaul Manual M-16. All AD's were checked for compliance thru 2019-05. Accessories included in the overhaul are magnetos, fuel pump, flow divider, fuel control valve, starter and oil cooler. Installed cam gear 656818 to C/W CSB05-8D and installed big crank gear to C/W SB13-6A. Engine was run on test stand to

Warranty Start Date 3-19-2019 check for leaks and operation.

SIGNED Authorized Signature, Donna Malone # N5ER485X

FAA Approved Repair Station #: N5ER485X
NEVADA AIRCRAFT ENGINE LLC.
250 SUNPAC AVE., HENDERSON, NV 89011

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| | | | |
|--|--|--|--|

YEAR
20
DATE

ENGINE MODEL: IO-550-N
ENGINE S/N: 686184
REG. NO: N5854A
WORK ORDER:
10685-10-2018



Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 11/4/2019
A/C TSN: 1684.6
ENG TT: 1684.6
HOBBS: 1684.6

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Engine Entries

Removed Continental IO-550-N engine S/N: 686184 and sent to Nevada Aircraft Engine LLC, CRS N5ER485X for Overhaul, (See WO 2197). Reinstalled engine with all associated lines, wiring, baffles ducts etc. IAW Continental IO 550 M16, Cirrus SR22 AMM 61-10/71-00/74-20, and AC43 13-1B. Leak and operational check good.

Removed Woodward propeller governor Model: D210760, SN: 13170230D, and sent to Olympia Propeller Governor LLC cert # 10PR610B for overhaul, reinstalled governor, ops and leak check good. IAW Cirrus SR22 AMM section 61-20.

Removed broken exhaust stud on cylinder number 6. Installed new stud IAW Continental motors M-16.

Removed fuel pump, P/N: 649364-4A7, S/N: B02BA045, and installed overhauled fuel pump, P/N: 655921-6A1, S/N: B13KA014 IAW Continental MM M-0. Leak and ops check good.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 11/4/2019

SIGNED:

Travis L. Anderson
Certified Repair Station No. L9OR473Y

Work Order: 10685-10-2018

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ENGINE MODEL: IO-550-N
ENGINE S/N: 686184
REG. NO: N5854A
WORK ORDER:
10863-01-2019



Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 11/4/2019
A/C TSN: 1684.6
ENG TT: 1684.6
TSMOH: 0.01
HOBBS: 1684.6

Engine Entries

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy condition.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 11/4/2019

SIGNED:

Travis L. Anderson
Certified Repair Station No. L9OR473Y

Work Order: 10863-01-2019

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