





























**Fuller Aircraft Services**  
822 E. Santa Maria St. Hangar #9 Santa Paula, CA. 93060

**ENGINE LOGBOOK ENTRY**

REG #: N300TL

Lancair: LC-40-550FG S/N: 40067

TCM: IO-550-N S/N: 686330

Hobbs Time: 2303.2 Total Time: 2303.2

Time Since Major Overhaul: 420.9

Completed Annual Inspection, service and repair for engine mount lock tab. Checked and/or retorqued oil sump bolts. Repositioned cylinder #1 & #2. Checked and/or retorqued oil sump bolts for cylinder #1. Cleaned, gapped and tested spark plugs. Pressed and tested exhaust valves. Checked and/or retorqued exhaust valves #1 74/80 #2 76/80 #3 78/80 #4 75/80 #5 74/80 #6 76/80. Checked magneto timing, magnetos have 420.9 since overhaul. Checked Airworthiness Directive Bi-weeklies through 2016-02. Post inspection engine ground run, operational & leak check satisfactory. For further details see Cessna Inspection report. All work completed IAW appropriate maintenance & service manuals.

I certify this Engine has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

Glenn Fuller

A&P 3493937 IA

January 20, 2016

END

ENGINE MODEL:  
IO-550-N  
ENGINE S/N: 686330  
REG. NO: 300TL  
WORK ORDER:  
7004-02-2016



**Premier Aircraft Service, Inc.**

5540 NW 23rd Avenue Hanger 14  
Fort Lauderdale, FL 33309  
Phone: (954) 334-2393

DATE: 4/1/2016  
A/C TSN: 2315.9  
ENG TT: 2315.9  
TSMOH: 433.6  
HOBBS: 2315.9

**Engine Entries**

(29) SAFETIED OIL TEMP PROBE ELECTRICAL CONNECTOR IAW MODEL 300 MM 77-20-00.... (31) RETIGHTEN ALL VALVE COVER SCREWS AND REPLACED VALVE COVER SEAL ON CYL#2 AND 4 IAW IO-550-N M/M CH 16-6... (33) TROUBLESHOT AUDIO PANEL NOISE. CLEANED AND INSPECTED GROUND CONNECTIONS BETWEEN ENGINE, BATTERY, AND ENGINE FRAME. REMOVED AND REPLACED ALTERNATOR, P/N ALX-9524R, WITH OVERHAULED UNIT IAW TCM MOHM M-16, CH 10-5. S/N OFF: H-M050462. S/N ON: I081220. FUNCTIONAL CHECK COMPLETED WITH GOOD RESULTS.... (34) ADJUSTED IDLE MIXTURE IAW TSIO-550 MOHM, 6-3-10.2 aTC ACHIEVE 50 RPM RISE ON SHUTDOWN.

DATE: 4/1/2016

SIGNED:

Robby Long, A&P: 3141801

A handwritten signature in blue ink, appearing to read "Robby Long", is written over a horizontal line. The signature is stylized and cursive.

Work Order: 7004-02-2016


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**N 300TL**  
**Engine**  
**12-22-2016**

**Tach: 2342.5**  
**SMOH: 460.2**  
**TT Eng: 2342.5**

**W/O: 7443**

Engine inspected and serviced in conjunction with an Annual/100 hour Inspection in accordance with FAR 43.13 Appendix D. Performed Differential Compression check as follows: #1 - 77/80, #2 - 77/80, #3 - 79/80, #4 - 78/80, #5 79/80, #6 76/80. Drained oil. Removed oil filter, checked for contamination, none found. Replaced oil filter with new AA48109 (AO644424). Serviced engine with 8 quarts Exxon Elite 20W50. Retimed magneto to engine timing left and right magneto. Cleaned, gapped, tested and rotated all spark plugs. Engine washed and ground run, no defects noted. I certify this engine has been inspected in accordance with a 100 Hour Inspection in conjunction with Aircraft Annual inspection and was found to be in Airworthy condition. END.

  
Eddie L. Smart  
A&P 3783127 IA

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Mt. Sterling, KY 40353  
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