

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

N8140V
LOG BOOK #2

**ENGINE
MAINTENANCE
RECORDS**

ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. _____

Engine Manufacturer Continental

Model IO-550-N

Serial No. 913904

Date installed on aircraft _____

Time Between Overhauls (TBO) 2000 Hours

If used on multi-engine aircraft:

- | | |
|--------------------------------|-------------------------------|
| <input type="checkbox"/> Right | <input type="checkbox"/> Left |
| <input type="checkbox"/> Front | <input type="checkbox"/> Rear |

(All applicable information must be filled in)



AEROTECH PUBLICATIONS INC.

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

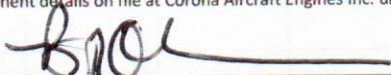
CONTINENTAL IO-550-N S/n 913904 0 HOURS SINCE MAJOR OVERHAUL

Disassembled, cleaned, and inspected engine for Major Overhaul under work order F232. The VAR crankshaft S/n N03EA299 was reconditioned to new limit M10 mains, STD rods by Aircraft Specialties under work order 235130. The crankcase S/n R03CA140 was cleaned, Zyflo, visually and dimensionally inspected and certified. The connecting rods were cleaned, Magnafluxed, re-bushed and line bored certified. The camshaft was replaced with an overhauled unit by Aircraft Specialties under work order 233462. The Lifters were replaced with new Superior Air-parts units. The rocker arms were Magnafluxed, re-bushed and bored. The cylinders were replaced with Factory Continental New units. The engine was reassembled in accordance with **TELEDYNE CONTINENTAL MOTORS INSTRUCTIONS AND TABLES OF LIMITS**. The following parts were replaced with new at Major Overhaul.

12ea. SA642398 STD Connecting Rod Bearing	1ea. SA646592A2 M10 Main Bearing Set	6ea. SA536379 Crank Bolt
12ea. 655958 Connecting Rod Bolt	1ea. 630899 Needle Bearing	1ea. EQ7191 Gasket Kit
12ea. 654490 Connecting Rod Bolt	8ea. 350998 Crank Bushing	1ea. 641250 Nose Seal
16ea. 643629 Counterweight Plate	1ea. MS35756-8 Woodruff Key	2ea. 641909 Lock Plate
16ea. 629104 Counterweight Cir-clip	4ea. 649205 Bolt	4ea. 655269 Cushion
16ea. 639193 Counterweight Bushing	6ea. SA628488 Lifter	6ea. SA646277 Lifter
12ea. RG632459-S Rocker Cover Gasket	1ea. 654084 Overhauled Camshaft	6ea. 530658 Bushing
24ea. 537750 Rocker Retention Bolt	2ea. 531178 Magneto Retainer	4ea. 654587.44 Bolt
24ea. 501868 Lock Tab	4ea. 643626-105 Roller	6ea. 646985 Seal
12ea. SA631815 Rocker Shaft	2ea. 643626-104 Roller	1ea. 653359 Coupling
1ea. 642085A2 M30 Overhauled Starter Clutch Assembly	1ea. 629680 M10 Transfer Collar	2ea. 643626-103 Roller
6ea. 658595A2 Factory New Cylinder Assembly		

S/n's AC15JB090, AC15JA866, AC15JA512, AC15JA533, AC15JB125, AC15JA850

THIS ENGINE WAS OVERHAULED TO 0 Hours Since Major Overhaul
-All pertinent details on file at Corona Aircraft Engines Inc. under **WORK ORDER F232**

Signed  April 14, 2016
FAA REPAIR STATION O9VR726Y
Corona Aircraft Engines, Inc. 1965 Aviation Drive Corona, CA 92880



ACCESSORY LISTING

ITEM	PART#	S/N
MAGNETO	10-500556-1	D03GA219
MAGNETO	10-500556-1	D03GA249
THROTTLE BODY	653353-8A1	A03DA040
FUEL PUMP	655921-1A5	B03GA248
FLOW DIVIDER	646433-9A1	C03GA240
OIL COOLER	654585	B00-3337-179
STARTER	ES646275-1	H-Q031741
HARNESS	KA11730	N/A
SPARK PLUGS	URHB32E	N/A
OIL FILTER	AA48108-2	N/A

These Overhauled or New Accessories were supplied with engine at overhaul.

Model: IO-550-N (27)
S/N: 913904
W/O: F232
Corona Aircraft Engines Inc.

 F.A.A. Repair Station O9VR726Y
Authorized Signature

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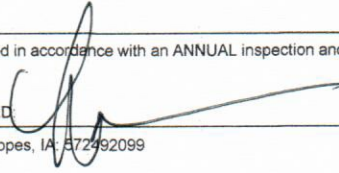
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ENGINE MODEL: **TDL Aero Enterprises** DATE: 8/31/2016
 IO-550-N A/C TSN: 2273.1
 ENGINE S/N: 913904 44 MACREADY DRIVE ENG TT: 2273.1
 REG. NO: N8140V Merced, CA 95340 TSMOH: 0.1
 WORK ORDER: 00001622 Phone: 209-722-7300 HOBBS: 2273.1

Engine Entries
 Remove and replace engine with Overhauled IO550-N, Engine by Corona Engines WO F232 , including Alternator, Removed and Replaced with new Engine hoses, Engine mounts, and All new SCAT/SKEET ducting.... Removed and Replaced exhaust system overhauled by Knisely Welding WO 154004... Replace ALT #2 with new

I certify this ENGINE has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition

DATE: 8/31/2016 SIGNED:  Work Order: 00001622
 Tom Lopes, IA: 572492099 Printed by EBis 3 (datcomedia.com)

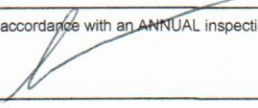
ENGINE MODEL: **TDL Aero Enterprises** DATE: 9/9/2016
 IO-550-N A/C TSN: 2245.3
 ENGINE S/N: 913904 44 MACREADY DRIVE ENG TT: 2245.3
 REG. NO: N8140V Merced, CA 95340 TSMOH: 25
 WORK ORDER: 00001745 Phone: 209-722-7300 HOBBS: 2245.3

Engine Entries
 Oil change and checked engine installation IAW Cirrus 25 hour interval item per CDC check list, 05-20.001 engine, oil drained and serviced with 8 qts Aeroshell 100W, filter inspected and replaced with new filter CH48108, AOA sample taken, run up leak checks completed ok

Maintenance Release: The aircraft and/or component(s) on N8140V was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 9/9/2016 SIGNED:  Work Order: 00001745
 Tom Lopes, A&P: 572492099 Printed by EBis 3 (datcomedia.com)

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				<div style="border: 1px solid black; padding: 5px;"> <p>ENGINE MODEL: TDL Aero Enterprises</p> <p>IO-550-N ENGINE S/N: 913904 REG. NO: N8140V WORK ORDER: 00001888</p> <p>Repair Station No. 7TLR012B 44 MACREADY DRIVE Merced, CA 95340 Phone: 209-722-7300</p> <p align="right">DATE: 1/1/2018 A/C TSN: 2284.1 ENG TT: 2284.1 TSMOH: 63.8 TACH: 63.8</p> <p>Engine Entries</p> <p>ANNUAL CIRRUS ENGINE: Complied with an Annual inspection, Using Cirrus design AMM 5-20, Removed cowlings, performed run up, drained oil took AOA sample and sent out for analysis, removed oil filter, cut open to check for debris, none noted, Serviced engine 8qts. Aero shell 100W, Installed new CH48108 oil filter and safety tied, performed compression checks, (1) 73/80 (2)72/80 (3)72/80 (4)72/80 (5)74/80 (6) 73/80, Plugs cleaned and gap checked, Mag timing checked, performed run up leak check, no leaks noted at this time, reinstalled cowlings.... Installed RTV to prevent chaffing on #3 fuel line... Installed RTV to prevent further chaffing on tension harness</p> <hr/> <p>I certify this ENGINE has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition</p> <p>DATE: 1/1/2018 SIGNED:  Work Order: 00001888</p> <p>Tom Lopes Certified Repair Station No. 7TLR012B Printed by EBis 3 (datcomedia.com)</p> </div>
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