

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


WESTERN
Skyways
 INC.

GOLD SEAL AIRCRAFT ENGINES

Engine Model: TSIO-550-XP

EXPERIMENTAL ENGINE

Serial Number: 528506

Time: 752.3 TSMOH

Work Order: W051533

Date: 07/30/2015

This **experimental engine** was disassembled for a metal contamination. Installed serviceable crankcase, Match # I128910RBE certified by DIVCO Inc. under their W/O 111534. Installed a serviceable camshaft gear, P/N: 631845 certified under our W/O W050276. Installed 6ea 653888, and 6ea 653877 overhauled lifters certified by Aircraft Specialties Services under their W/O 231790. Installed a serviceable Oil Pump Housing, P/N: 632977 certified under our W/O W051468. Installed an Overhauled Oil Cooler, P/N: 654580, S/N: K99-3059-431, certified by Pacific Oil Cooler Services Inc. under their W/O 106447. Installed an overhauled Starter Adapter, P/N: 642085A17, S/N: WSW051700-605, certified under our W/O W051700. Installed six new cylinders, P/N: 658180A4BP, S/N: AC14KA376, AC14JB902, AC14JB906, AC14JB920, AC14IA931, AC14GB290, certified by Continental Motors Inc. under their W/O's 434917, 434915, 428063. Magnetos, P/N: 10-500556-101, S/N: D06KA216, D06AA132 were 500 hour inspected under this W/O.

Both turbochargers, P/N: 646677, S/N: SIR0107, UFR0103, overhauled by Main Turbo Systems Inc. under their W/O 49631, and 49632.

All work was done in accordance with Continental Manual M-16, table of limits and applicable service publications. Engine was run in a test cell for leak and operations check.

Installed S539800M30 starter adapter spring in accordance with Aircraft Specialties Inc. STC SE09846SC and Aircraft Specialties services Service Bulletin No.: S-2008-01, Rev. 0, or later FAA approved revision. Starter Adapter was overhauled in accordance with Continental Motors Overhaul Manual X30574 and applicable Service Information.

The engine and/or component identified above was assembled and inspected IAW current FAA Regulations and found Airworthy for the work performed. Pertinent details of this repair are on file at this repair station under above work order.

Signed _____

Larry Flatten