



WESTERN
Skyways
INC.

GOLD SEAL AIRCRAFT ENGINES

21 Creative Place Montrose, CO 81401 CRS # WS9R575J

Engine Model: TSIOL-550-C

Serial Number: 803266

Time: 896.0 TTE

Work Order: P040141

Date: 07/02/2013

This engine was disassembled and inspected for coolant system failure. Installed serviceable Camshaft P/N: 654084 S/N: Z04IA186 certified by Aircraft Specialties Services, Inc. under their W/O# 217404. Installed serviceable lifters P/N: 653877 & 653888 certified by Aircraft Specialties Services, Inc. under their W/O# 217740. Installed serviceable coolant tank and bracket P/N: 1330-3 S/N: 59 certified by Ram Aircraft, Limited Partnership under their W/O# 58758. Installed new coolant couplings P/N: W991-16DE & W991-12DE Installed new Continental Motors Cylinders P/N: 658182A2BP S/N: AC12LB344, AC12LB333, AC12LB353, AC12LB350, AC12LB342. Installed serviceable magneto gear P/N: 641742 and magneto gear adapter P/N: 654710. Performed 500hr inspection on magnetos P/N: 6320 S/N: 99111473 & 09120221 Engine was reassembled using new rod and main bearings, new rod bolts and nuts, new gaskets and seals as necessary. Engine was run in a test cell for leak and operations check. Assembled I/A/W Western Skyways, Inc. Repair Specification WS-100 "Use and Application of Hylomar Sealant" dated 11/10/2010, Continental Motors, Inc. Overhaul Manual OH-15 and applicable service publications.

The engine and/or component identified above was repaired and inspected I/A/W current FAA Regulations and found Airworthy for return to service. (See attached form for additional details.) Pertinent details of this repair are on file at Western Skyways, Inc. under the above work order.

Signed:

At Head

A&P# 1920968