

DATE

TACH OR
RECORDING
METER
TIMEDESCRIPTION OF WORK PERFORMED –
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
**WESTERN
Skyways
INC.**

GOLD SEAL AIRCRAFT ENGINES

21 Creative Place
Montrose, CO 81401
www.westernskyways.com(800) 575-8929
(970) 249-0232
FAX: (970) 249-4155

Engine Make: Continental Model: IO-550-C
 Serial Number: 686473 W/O No: W060952 Date: 24 Nov 2025
 Warranty Number: K25340 Warranty Start Date: Dec 2025
 Crankshaft Serial No: N06AA108 Cylinder Part Number: SA52006-A23P

This engine and accessories listed below were overhauled to "Factory New Tolerances" per Overhaul Manual No: M-16 and Western Skyways, Inc. Repair Specification WSI-100 "Use and Application of Hylomar Sealant" dated 11/10/2010 on all Teledyne Continental Motor Engines and Lycoming Engines as applicable. See back section for Airworthiness Directives and Service Bulletin compliance. This engine was run in a test cell. Total Previous Time: 1862.1 Hrs.

This engine meets requirements of M-0 for 2000 Hour TBO

The accessories listed below were New or Overhauled and supplied with this engine:

Component	Part No.	Serial No.	Component	Part No.	Serial No.
L/H Mag:	BL-349350-4	F25HA048	Vac Pump:	NA	NA
R/H Mag:	BL-349350-5	F25HA151	Wastegate:	NA	NA
Fuel Pump:	646212-41A1	B02JA045	Alt/Gen:	NA	NA
Inj/Carb:	646637A9	A02JA060	Pop Off:	NA	NA
Man Valve:	646508-14A4	C02JA062	Controller:	NA	NA
Starter:	646275-1	H-Z092489	VAPC:	NA	NA
Turbo:	NA	NA	Fuel Limiter:	NA	NA
Prop Gov:	NA	NA	Tach Gen:	NA	NA

MAINTENANCE RELEASE

The engine and accessories listed above were overhauled and inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of this repair are on file at this Repair Station on above work order.

Signature:

Repair Station No. WS9R575J

Form 200 Rev. 2

Cylinder S/N	Cylinder S/N
#1: 526000031297	#5: 526000031301
#2: 526000031298	#6: 526000031302
#3: 526000031299	#7: NA
#4: 526000031300	#8: NA

DESCRIPTION OF WORK PERFORMED – SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

**Airworthiness Directives
Compliance Report**

Continental IO-550-C

Tail #:

Hours: 1862.1 TTE

Date: 12/1/2025

S/N: 686473

Engine: Continental IO-550-C

Engine: Continental IO-550-C

AD# Eff Date Category	Subject	Date/Hours at Compliance	Method of Compliance	Rec	Date/Hours Next Due	Signature and Number
88-13-04 R3 02/24/88 Engine	Cylinder Assemblies Pressure Test	24 NOV 2025 1862.1 TTE	Installed new SAP cylinders.	Yes* (Terminating Action)	N/A	Tory Nicholson WS9R575J TN
88-03-06 04/15/88 Engine	Oil Filter	24 NOV 2025 1862.1 TTE	Affected part number oil filter not installed.			Tory Nicholson WS9R575J TN
91-19-03 09/29/91 Engine	Collapsed Oil Filter Elements	24 NOV 2025 1862.1 TTE	Affected part number oil filter not installed.			Tory Nicholson WS9R575J TN
93-10-02 08/12/93 Engine	Missing Cylinder Valve Retainer Key	24 NOV 2025 1862.1 TTE	Installed new SAP cylinders.			Tory Nicholson WS9R575J TN
93-16-15 12/14/93 Engine	Fuel Pump Drive Shaft	24 NOV 2025 1862.1 TTE	Installed coupler P/N: 653359.			Tory Nicholson WS9R575J TN
95-03-14 03/13/95 Engine	Engine Mount Bracket Cracks	24 NOV 2025 1862.1 TTE	Installed the improved design engine mount brackets, P/N 653306 or C/N 653299, and P/N 653305 or C/N 653298.	Yes* (Terminating Action)	Terminating action completed.	Tory Nicholson WS9R575J TN
95-21-15 11/28/95 Engine	Detonation Due To Low Octane	24 NOV 2025 1862.1 TTE	Engine inspected during overhaul.			Tory Nicholson WS9R575J TN
98-01-08 12/23/97 Engine	Exhaust Roller Rocker Arms	24 NOV 2025 1862.1 TTE	Roller rocker arms not installed.			Tory Nicholson WS9R575J TN
99-19-01 09/30/99 Engine	Crankshaft Cheek Cracks	24 NOV 2025 1862.1 TTE	N/A by crankshaft serial number.			Tory Nicholson WS9R575J TN
2000-23-21 12/12/00 Engine	Crankshaft Connecting Rod Journal Failure	24 NOV 2025 1862.1 TTE	N/A by crankshaft serial number.			Tory Nicholson WS9R575J TN
2004-08-10 05/05/04 Engine	ECI Reciprocation Engine Cylinder Head Cracks	24 NOV 2025 1862.1 TTE	ECI cylinders not installed.			Tory Nicholson WS9R575J TN
2007-04-19 R1 05/07/07 Engine	Superior Air Parts Cylinder Assemblies	24 NOV 2025 1862.1 TTE	N/A by cylinder serial numbers.			Tory Nicholson WS9R575J TN
2009-19-07 10/07/09 Engine	EQ3 Cylinder Head Cracks	24 NOV 2025 1862.1 TTE	EQ3 cylinders not installed.	Yes	N/A	Tory Nicholson WS9R575J TN
2010-11-04 06/16/10 Engine	Hydraulic Lifter Face Wear	24 NOV 2025 1862.1 TTE	Installed lifters P/N: 658088 & 658077.			Tory Nicholson WS9R575J TN
2012-03-06 02/24/12 Engine	AVStar Fuel Servo Diaphragm	24 NOV 2025 1862.1 TTE	Affected diaphragm not installed.			Tory Nicholson WS9R575J TN
2014-05-29 04/25/14 Engine	SA52000-Axxx, SA55000-A1, and SA55000-A20P - (SAP) Cast Cylinder Assemblies	24 NOV 2025 1862.1 TTE	N/A by cylinder serial numbers.	Yes	N/A	Tory Nicholson WS9R575J TN
2016-16-12 09/15/16 Engine	AEC/CMI Cylinder Assemblies	24 NOV 2025 1862.1 TTE	Installed new SAP cylinders.			Tory Nicholson WS9R575J TN
2022-16-03 08/15/22 Engine	S-1200 Series Magneto Roller Bearings	24 NOV 2025 1862.1 TTE	N/A by magneto serial numbers.			Tory Nicholson WS9R575J TN
2023-02-12 02/17/23 Engine	Intake Valve Failures	24 NOV 2025 1862.1 TTE	N/A by cylinder serial numbers.			Tory Nicholson WS9R575J TN
2023-05-16 03/15/23 Engine	Crankshaft Counterweight Retaining Rings	24 NOV 2025 1862.1 TTE	N/A by crankshaft serial number.			Tory Nicholson WS9R575J TN
2023-17-04 10/26/23 Engine	Oil Filter Adapter Gasket	24 NOV 2025 1862.1 TTE	Affected oil filter adapter not installed.			Tory Nicholson WS9R575J TN

DATE

wo: 25-39247



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Pacific States Aviation · 101 John Glenn Dr. · Concord, California 94520 · 9256854400 · CRS#: CPFR948C

N18MD
TACH: 395.3CONT MOTOR, IO-550-C, S/N: 686473
TTSN: 1862.1
SMOH: 0.0

February 10, 2026

1. Removed Continental IO-550-C S/N:271786-R and installed overhauled Continental IO-550-C, S/N: 686473, in accordance with Continental Motors Overhaul Manual and applicable manufacturer's instructions. Engine overhauled by Western Skyways on 24 NOV 2025, Engine TT:1862.1 .TTSOH: 0 hours. Installed engine accessories, controls, fuel, oil, induction, exhaust, ignition, and electrical connections. Serviced with 10 qtrs. Mineral oil. Per-Baron D55 Maintenance Manual.
2. Alternator installed after overhaul P/N 1100723 S/N H-010726 Per MM E 24 Sec. 13 Ran and ops checked ok.
3. Installed Overhauled Alternator drive clutch from Quality Aircraft accessories W/O M 732370. MM ref E24 Sec.13. Next check 500 hours.
4. Engine baffling in poor condition Customer declined repair at this time.
5. Replaced gear warning switch at FCU. Per. MM E-17 Sec 5.
6. Replaced missing exhaust stud per Mm IO 550 overhaul .
7. C/W AD 91-15-20 Engine mount inspection per SB 2362R 1. No problem noted at this time. Next due 5539.2 TT.

wo: 25-39247



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With respect to the work performed, this engine r is approved for return to service. Details of work performed are on file with Pacific States Aviation under work order: 25-39247.

Mike Dempsey A&P

2 PSA (KCCR)
#CPFR948CN18MD R Eng. IO-550-C
Engine S/N: 686473
Date: 04-15-26700 Tioga Dr. Hgr #3 Modesto, CA 95354
(209) 524-1758Tach/HM: 2483.7
Total Time: 1871.3
Time SOH: 9.2
Work Order: 3507**LOGBOOK ENTRY:**

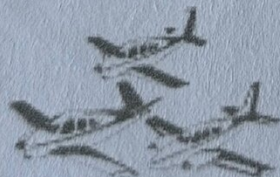
Annual inspection this date. Compression check: #1-70, #2-70, #3-70, #4-76, #5-76, #6-76. Spark plugs serviced and reinstalled with new gaskets. Changed oil and filter. Serviced with 10 qts Phillips X/C 20W-50 oil and Camguard. Installed new CH48108 oil filter. Old filter inspected, no visible contamination. I certify that this Engine has been inspected in accordance with the requirements of FAR 43, App. D and Maintenance Manual for an Annual inspection and determined to be in an airworthy condition.

Signature: _____

Paul S. Kline A&P 571942173 IA

Bay Area Beech

www.bayareabeech.com



Oct 12, 2026 N18MD Right Engine IO-550-C SN 686473 Hobbs 2535.3 TT 1922.9 SMOH 60.8

Drained engine oil. Removed and replaced oil filter with new Champion AA48108. Serviced with 10 qts Phillips X/C 20W-50 and 1 pt CamGuard. Leak check good.

~~~ Nothing follows ~~~

A handwritten signature in blue ink, appearing to read "J. Michael Brannigan". The signature is stylized with large loops and a long horizontal stroke extending to the right.

J. Michael Brannigan, 2812174 AP