

The Standard



ENGINE LOG



PACIFIC CONTINENTAL ENGINES, INC.

10500 Airpark Way, Bldg M10, Pacoima, CA 91331

(818)899-5200 FAX (818)899-5300

FAA APPROVED REPAIR STATION #TZ3R885L

**CERTIFIED OVERHAUL TO
NEW ENGINE TOLERANCES
ZERO-TIME EQUIVALENT**

Make: Textron Lycoming

Model: O-360-A4M

S/N: RL-22421-36A

SMOH: 0

This engine was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under

Work Order NO: M6140

Authorized Signature:

(Air Agency #TZ3R885L)

Date: MAY-12-2009

Total time on engine before overhaul 7044.8

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS

PACIFIC CONTINENTAL ENGINES, INC.

10500 Airpark Way, Bldg M10, Pacoima, CA 91331

(818)899-5200 FAX (818)899-5300

FAA APPROVED REPAIR STATION #TZ3R885L

RECORD OF ACCESSORIES AND MAJOR PARTS SHIPPED WITH ENGINE

<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>SERIAL NUMBER</u>	<u>STATUS</u>	<u>II</u>	<u>TSO</u>	<u>WORK BY</u>
Alternator	N/S					
Starter	N/S					
LH Magneto	4371	06110400	O	N/A	0	PCE
RH Magneto	4371	00011488	O	N/A	0	PCE
Carburetor	10-5193	G97322	R	0	0	Precision
Fuel Pump	LW-15472	NSN	N	0	0	Lycoming

NOZZLE ASM:

N/A

SPARK PLUGS:

REM40E

HARNESS:

N/S

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

COMMENTS:

Reinstalled customer cylinders p/n LW12427 after overhaul and barel sizing to P010
oversize steel. Installed Lycoming camshaft p/n LW18840 s/n MT808, lifters p/n
SL72877, and Lycoming oil pump gears p/n LW18109 and LW18110. Reinstalled
customer crankshaft s/n V24081. Complied with the following Lycoming service
bulletins: 475C. Complied with the following FAA airworthiness directives: 63-22-03,
72-06-05R2, 96-09-10, and 2004-10-14. The following FAA airworthiness directives
are not applicable: 59-10-07, 64-16-05, 66-20-04, 69-24-03, 73-23-01, 74-18-05, 75-
08-09, 80-06-05, 81-16-05, 87-10-06R1, 89-04-02, 90-04-06R1, 92-12-05, 93-11-11,
93-19-04, 95-07-01, 95-26-02, 97-15-11, 98-01-06, 98-17-11, 2005-19-11, 2006-06-16,
2006-10-21, 2006-12-07, and 2008-19-05 (see attached AD compliance record).

Authorized Signature: _____

#TZ3R885L)

(Air Agency

N - NEW

O - OHC

R - REBUILT



PIPER PA28-181 N82122
S/N 28-8290140 6-9-2009
INV# 5602 TACH TIME-435.5



INSPECTIONS, TESTS, REPAIRS
USED WITH NAME, RATING AND
FACILITY. (SEE BACK PAGES FOR

REINSTALLED THIS ENGINE AFTER OVERHAUL BY PACIFIC
CONTINENTAL ENGINES USING NEW ENGINE MOUNTS-QUAN 4
P/N J9613-40. ENGINE MOUNT WAS OVERHAULED BY LOREE AIR-
SEE YELLOW TAG DATED 9-8-2008 AND W/O 2099 FOR DETAILS.
FLUSHED ALL FUEL AND OIL HOSES. INSPECTED EXHAUST SYSTEM
AND REINSTALLED WITH NEW 77611 GASKETS. ENGINE CONTROLS
RIGGED, LUBRICATED AND TRAVEL CHECKED. ADJUSTED
MAGNETO TIMING. SERVICED WITH 8 QTS OF AEROSHELL 100
MINERAL OIL. ENGINE WAS PRE-OILED TO 25 PSI. INSTALLED NEW
SPARK PLUGS AND PERFORMED GROUND RUNUPS, LEAK AND
SYSTEM FUNCTION CHECKS SATISFACTORY.

END

DMITRIY MYACHIN A&P 3129061

Dmitry Myachin

I certify that this ENGINE
in accordance with an ANN
determined to be in an airw

Date: 6-9-2009 Tach:

Total Time: 7044.80

Lincoln Skyways Inc. W/O

DAVID M PAGE
TA 54374047

[illegible]

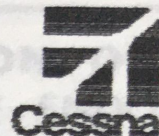
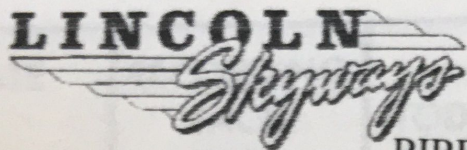
PIPER PA28-181 N82122
S/N 28-8290140 11-9-2009
INV# 5708 TACH TIME-455.2

CHANGED OIL AND FILTER, USED FILTER WAS OPENED AND INSPECTED SATISFACTORY, SERVICED WITH 8 QTS OF AEROSHELL 100 MINERAL. PERFORMED GROUND RUNUPS, LEAK AND FUNCTION CHECKS SATISFACTORY.

-END

DAVID M PAGE A&P 3130153

DAVID M PAGE A&P 3130153



PIPER PA28-181 N82122
S/N 28-8290140 7-12-2010
INV# 6044 TACH: 465.7

CHANGED OIL AND FILTER. SERVICED WITH 8 QUARTS OF AEROSHELL 100 MINERAL. OPENED AND INSPECTED USED OIL FILTER AND SUMP SCREEN. CHECKED SATISFACTORY. COMPRESSION CHECKED AS FOLLOWS: 1] 79/80 2] **/80 3] 78/80 4] 79/80. REMOVED AND REINSTALLED #2 CYLINDER FOR WARRANTY REPAIRS BY CRS# TZ3R885L. SEE ATTACHED FAA FORM 8130.3 FOR DETAILS. INSTALLED WITH ALL NEW GASKETS AND SEALS USING THE LYCOMING 0-360 MAINTENANCE MANUAL AS A GUIDE. TIGHTENED AND RE-SAFTIED DIP STICK HOUSING. TIMED BOTH MAGNETOS TO 25 DEG. BTC. CLEANED INDUCTION AIR FILTER. TIGHTENED ALL VALVE COVER S. C/W AD95-26-13 VISUAL INSPECTION OF OIL COOLER HOSES. ENGINE WASHED AND RUN. OPERATIONAL CHECK NORMAL. NO LEAKS NOTED...END...

TOM CAMILLUCCI 2876287 AP

TODAYS
FLIGHT

TOTAL
TIME IN
SERVICE

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERA
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE M
MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC

I certify that this ENGINE was inspected in
accordance with a ANNUAL inspection and was
determined to be in an airworthy condition.

Date: 7-12-2010 Tach: 465.7

Total Time: 7075.00 T.S.M.O. 30.2

Lincoln Skyways Inc. W/O 6044

Jim Callahan 2876287 IA

[illegible]

LINCOLN
Skypways
PIPER P

PIPER PA28-181 N82122

S/N 28-8290140 8-23-2011

INV# 6516 TACH TIME-486.3

CHANGED OIL AND FILTER, USED FILTER AND SUCTION SCREEN
INSPECTED FOR CONTAMINATION AND FOUND SATISFACTORY.
SERVICED WITH 8 QTS OF W100 AEROSHELL. CLEANED GAPPED
AND ROTATED SPARK PLUGS, RETIMED LEFT MAGNETO TO
CORRECT SPECS. DIFFERENTIAL COMPRESSION TEST: 1) 76/80 2)
76/80 3) 76/80 4) 78/80. INSPECTED EXHAUST, INDUCTION SYSTEMS.
INSPECTED AND LUBRICATED ENGINE CONTROLS. WASHED
ENGINE AND PERFORMED GROUND RUNUPS. LEAK AND SYSTEM
FUNCTION CHECKS SATISFACTORY. -----END-----

DAVID M PAGE A&P 3130153

I certify that this ENGINE was inspected in accordance with a ANNUAL inspection and was determined to be in an airworthy condition.

Date: 8-23-2011 Tach: 486.3

Total Time: 7095.60 T.S.M.O. 50.80

Lincoln Skyways Inc. W/O 6516

Dev M / gl IA 543740476

[illegible]

LINCOLN
Spyways
PIPER

PIPER PA28-181 N82122
S/N 28-8290140 10-1-2012
INV# 6968 TACH TIME-521.0

CHANGED OIL AND FILTER, USED FILTER AND OIL SUCTION
SCREEN INSPECTED FOR CONTAMINATION-FOUND
SATISFACTORY, SERVICED WITH 8 QTS OF AEROSHELL W100
DIFFERENTIAL COMPRESSION TEST: 1) 78/80 2) 78/80 3) 78/80
78/80. RETIMED BOTH MAGNETOS TO CORRECT SPECS. INSP
EXHAUST SYSTEM AND REPAIRED CARBURETOR HEAT SHR
WITH RIVETTED DOUBLERS. CLEANED AND OILED INDUCT
FILTER WITH K&N SERVICE KIT. LUBRICATED ENGINE CON
CLEANED GAPPED AND ROTATED ALL SPARK PLUGS. WAS
ENGINE, GROUND RUNUPS PERFORMED LEAK AND SYSTEM
FUNCTION CHECKS SATISFACTORY.
END-----

END
Kevin Macy
KEVIN MACY A&P 561293889

[illegible]

LINCOLN
Skycruiser

PIPER PA28-181 N82122
S/N 28-8290140 11-12-2013
INV# 7512 TACH TIME-559.6

CHANGED OIL AND FILTER, USED FILTER OPENED AND INSPECTED, FOUND SATISFACTORY, INSPECTED OIL SUCTION SCREEN, FOUND SATISFACTORY. SERVICED WITH 8 QTS OF AEROSHELL W100 PLUS. DIFFERENTIAL COMPRESSION TEST: 1) 76/80 2) 76/80 3) 74/80 4) 77/80. CLEANED GAPPED AND ROTATED ALL SPARK PLUGS. CHECKED MAGNETO TIMING. REPAIRED CYLINDER #4 INJECTOR LINE. TIGHTENED AND SAFTIED OIL FILLER TUBE. CLEANED AND SERVICED INDUCTION FILTER. REPLACED RIGHT SIDE EXHAUST RISER SECURING HARDWARE. LUBRICATED ENGINE CONTROLS, WASHED ENGINE, GROUND RUNUPS AND LEAK CHECKS SATISFACTORY.

-END

RANDALL PAYNE A&P 3075999

I certify that this ENGINE was inspected in accordance with a ANNUAL inspection and was determined to be in an airworthy condition.

Date: 11-12-2013 Tach: 559.6

Total Time: 7168.9 T.S.M.O. 124.1

Lincoln Skyways Inc. W/O 7512

Only FA 543740476

DATE

TR

2409 Rickenbacker Way
Auburn, CA 95602



Tel: 530.889.2000
Fax: 530.852-0311

Date: 21 Mar 2019
Tach: 825.4

N82122
TTIS: 7434.7

Work Order #: 2731
TSMOH: 389.9

Make: Lycoming O-360-A4K
Serial No. RL-22421-36A

Engine: The aircraft engine identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Changed oil and filter. Cut open old filter and inspect, no metal found. Serviced engine with 8 quarts of Aeroshell W100 plus oil. Serviced, tested and rotated all spark plugs. Checked magneto to engine timing. Compression check results: #1 77/80 #2 77/80 #3 73/80 #4 74/80. Cleaned and serviced induction air filter. Cleaned and exercised stiff mixture control cable assembly, ops check good. Replaced broken forward baffle seal attachment rivet. Ground runs good, no leaks noted.

Signature: _____

Robert J Burnett A&P 3633440

Date: 21 Mar 2019
Tach: 825.4

N82122
TTIS: 7434.7

Work Order #: 2731
TSMOH: 389.9

Make: Lycoming O-360-A4K
Serial No. RL-22421-36A

Engine: The aircraft engine identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

I certify that this Engine was inspected in accordance with an Annual inspection and was determined to be in an Airworthy condition.

Signature: _____

Robert J Burnett A&P 3633440 I.A.

2409 Rickenbacker Way
Auburn, CA 95602



Tel: 530.889.2000
Fax: 530.852-0311

Date: 01 May 2020
Tach: 903.9

N82122
TTIS: 7513.2

Work Order #: 3103
TSMOH: 468.4

Make: Lycoming O-360-A4K
Serial No. RL-22421-36A

Engine: The aircraft engine identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Changed oil and filter. Cut open old filter and inspect, no metal found. Serviced engine with 8 quarts of Aeroshell W100 plus oil. Serviced, tested and rotated all spark plugs. Checked magneto to engine timing. Compression check results: #1 77/80 #2 77/80 #3 73/80 #4 74/80. Cleaned and serviced induction air filter. Replaced carburetor heat box shaft grommets. Resealed aft, upper accessory case bolts. Replaced #1 and #2 cylinder exhaust gaskets. Ground runs good, no leaks noted.

Signature: _____

Robert J Burnett A&P 3633440

Date: 01 May 2020
Tach: 903.9

N82122
TTIS: 7513.2

Work Order #: 3103
TSMOH: 468.4

Make: Lycoming O-360-A
Serial No. RL-22421-3

Engine: The aircraft engine identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

I certify that this Engine was inspected in accordance with an Annual inspection and was determined to be in an Airworthy condition.

Signature: _____

Robert J Burnett A&P 3633440