

Engine Maintenance Records

Log Number:

Aircraft Registration Number: **NB375N**

Engine Manufacturer: *Continental*

Model: *LTSIO-360-KB*

Serial Number: *268398-R*

Date Installed on Aircraft: **12-10-2015**

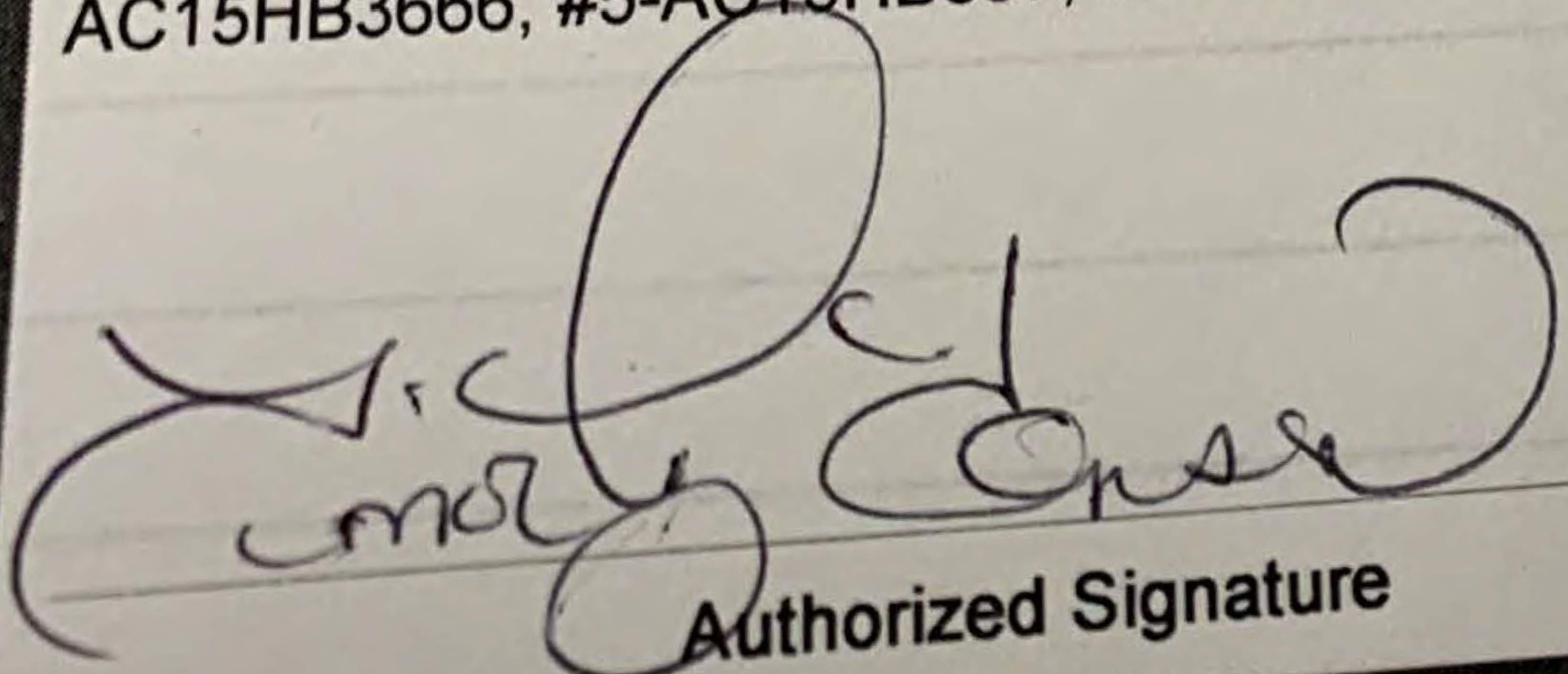
Time Between Overhauls: *1800 hours*

Engine Position: **RIGHT**

This is to certify that the engine described hereafter has been overhauled by Penn Yan Aero to new parts tolerances and limits as specified by the manufacturer. Engine disassembled, cleaned, inspected, repaired, reassembled, and tested in accordance with data approved by and or acceptable to the FAA. All applicable Airworthiness Directives are in compliance. See A.D. list supplied.

This engine has been dynamic balanced in accordance with FAA Approved Process Specification AMP-4302.

Installed a new crankshaft S/N: N15CA121. Installed a new Continental Cyl kit P/N: EQ7096, S/N: #1-AC15GA931, #2-AC15HA708, #3-AC15HB359, #4-AC15HB3666, #5-AC15HB857, #6-AC15HB864.


Authorized Signature

Our WO#
42252-15

Dated
10/30/2015

Engine Model
LTSIO-360-KB

Serial Number
268398-R

**This engine has been overhauled to Zero Time Tolerances by
Penn Yan Aero**

Previous Time in Service
Not supplied

PENN YAN AERO

Penn Yan Aero

2499 Bath Road, Penn Yan, New York 14527

Telephone: 1-315-536-2333

www.pennyanaero.com

FAA Approved Repair Station: Y2GR396Y

EASA 145.5936

The accessories listed are either new or were overhauled (as indicated) and supplied with this engine:

Engine Model
LTSIO-360-KB

Serial Number 268398-R	Our WO# 42252-15	Invoice Date 10/30/2015
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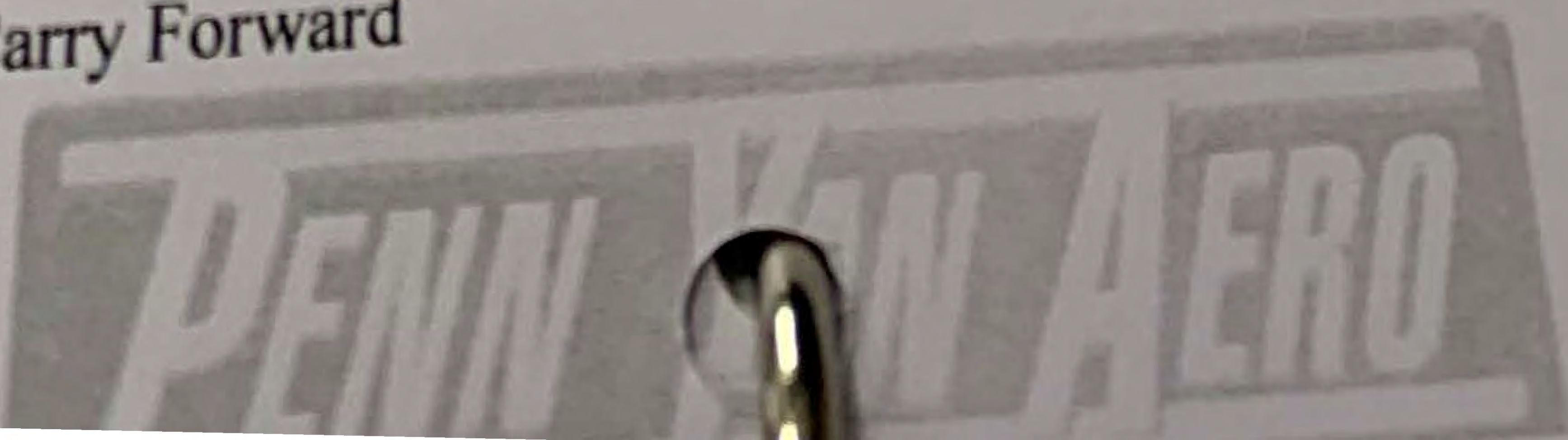
[Handwritten Signature]
Authorized Signature



Penn Yan Aero
 2499 Bath Road, Penn Yan, New York 14527
 Telephone: 1-315-536-2333
 www.pennyanaero.com
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Right Magneto - Part# BL-500556-1	Right Magneto - SN# D14LA166R
Left Magneto - Part# BL-500556-1	Left Magneto - SN# D15FA080R
Injector/Carb - Part# 640563-6	Injector/Carb - SN# L029213AR
Fuel Pump - Part# 649368-10	Fuel Pump - SN# K219220BR
Starter - Part# ES646238-2 (New)	Starter - SN# H-P080837
Turbo - Part# N/A	Turbo - SN# N/A
Controller - 1 - Part# N/A	Controller - 1 - SN# N/A
Controller - 2 - Part# N/A	Controller - 2 - SN# N/A
Wastegate - Part# N/A	Wastegate - SN# N/A

Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed Certificate Number & Signature of Technician Performing Work
		Balance Forward
0	2198.5	<p>(HOBBS)</p> <p>INSTALLED ENGINE AFTER MAJOR OVERHAUL PENNYAN AERO W/O #42252-15 #LTS10-360-KB S/N 268398-R RIGHT SIDE. INSTALLED REPAIRED EXHAUST SYSTEM AEROSPACE WELDING. SEE 8130-3 FOR INFO. INSTALLED MERLYN PRODUCTS "UPPER DECK PRESSURE CONTROL" P/N 18-1001-501 S/N 1893020473A0816 AFTER OVERHAUL. SEE 8130-3 FOR INFO. INSTALLED ENGINE MOUNTS P/N J-9613-58 X 4 NEW. ENGINE RUNUP + LEAK CK GOOD. ALL ENGINE PARAMETERS NORMAL AT THIS TIME. ENGINE SERVICED WITH 8QTS AEROSHELL MINERAL. P. Phelps 3321439 APP.</p>
1.4	2199.9	<p>ENG RUNUP + LEAK CK GOOD. ALL PARAMETERS NORMAL. P. Phelps 3321439</p> <p>TEST FLOWN AIRPLANE AND ALL ENG. PARAMETERS NORMAL. [Signature]</p>
Totals - Carry Forward		



Total Time Since Overhaul	Tach or Recording Meter Time
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N8375N

01-14-2016

Hobbs: 2204.2

Etsoh: 5.7

Complied with Annual Inspection of Engine. Inspection of fuel and oil screens showed no defects. Oil was not changed at this time. Compression checks. 1- 74, 2-73, 3-75, 4-76, 5-73, 6-75. Installed new BA-3 air filters. Found #5 exhaust gasket installed incorrectly. Installed two new gaskets p/n 630365. Run up leak and operational checks were normal. I certify this Engine has been inspected according to an Annual Inspection and was determined to be in Airworthy Condition.

Dick Cubo Ap 3371217 FA
 END



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N8375N

1-27-2017

Hobbs: 2255.0

Etsoh: 56.5

Complied with Annual Inspection of Engine. Inspection of fuel and oil screens showed no defects. Cleaned and gapped spark plugs. Compression checks. 1-70, 2-75, 3-72, 4-72, 5-72, 6-72. Cleaned fuel injectors. Installed new BA-3 air filter. Adjusted magneto timing. Checked and adjusted as need fuel as needed per 76-10-00 pg. 4-8 PA-34-220T maintenance manual. Solvent washed engine. Run up leak and operational checks were normal. For AD status see compliance records in aircraft logs. I certify this Engine has been inspected according to an Annual Inspection and was determined to be in Airworthy Condition.

Dick Cubo Ap 3371217 FA
 END



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N8375N

3/7/2019

Hobbs: 2348.1

Etsoh: 149.6

Complied with Annual Inspection of Engine. Inspection of fuel and oil screens showed no defects. Serviced with 8qts. Phillips 20W-50. Oil sample taken and returned normal. Compression checks. 1-78, 2-78, 3-72, 4-75, 5-73, 6-75. Installed new BA-3 engine air filter. Solvent washed engine. Run up leak and operational checks were normal. For AD status see compliance records in aircraft logs. I certify this Engine has been inspected according to an Annual Inspection and was determined to be in Airworthy Condition.

Dirk Cabot Ap 3371217 IT



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N8375N

5/11/2020

Hobbs: 2389.9

Etsoh: 191.4

Complied with Annual Inspection of engine. Inspection of fuel and oil screens showed no defects. Oil sample taken and returned normal. Serviced with 8qts. Phillips 20W-50 oil. Compression checks. 1-79, 2-77, 3-79, 4-76, 5-79, 6-78. Installed new engine air filter. Solvent washed engine. Run up leak and operational checks were normal. I certify this Engine has been inspected according to an Annual Inspection and was determined to be in Airworthy Condition.

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Dirk Cabot Ap 3371217A