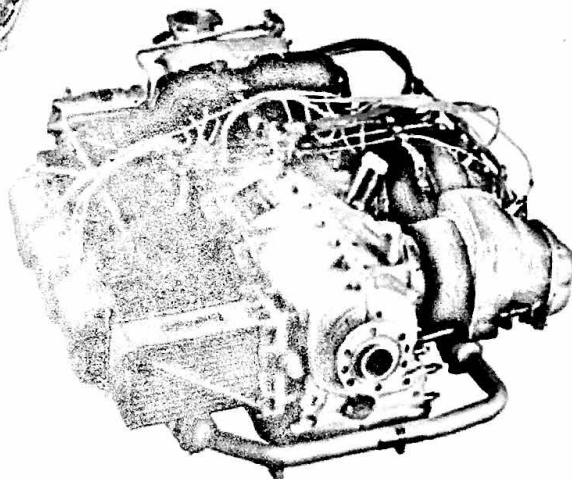
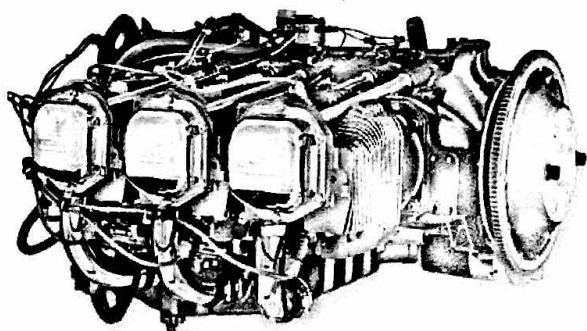


N53578



2 LOG BOOK



ENGINE LOG BOOK

TRIAD AVIATION, INC.



TRIAD AVIATION, INC.
FAA CRS# PP4R448M
BURLINGTON - ALAMANCE
REGIONAL AIRPORT (KBUY)
3439 S. AVIATION DR.
BURLINGTON, NC 27215
PH: 800-334-6437
336-227-1467

TRIAD AVIATION, INC. is your
Authorized Lycoming Service Center
And Trusted Continental Service Center

Engine Manufacturer: LYCOMING
Engine Model Number: TIO-540-AHWA
Engine Serial Number: L-11293-6WA
Total Time on Engine: 1862.0 hours
Time Since Major Overhaul: 0.0 hours
Date: 5/22/2015
Mfr Recommended TBO: 2000 hours

This Engine is Currently Installed in Aircraft:

TRIAD AVIATION, Inc. certifies that this engine has been disassembled, inspected, and overhauled to manufacturer's overhaul manual new limits. Engine tested in accordance with recommended procedures and is approved for return to service. All applicable A.D. Notes are complied with at the time of overhaul. Pertinent details of this work are on file at this repair station under work order #

MAKE Lycoming MODEL TIO-540-AH1A
 S/N L-11293-61A TOTAL TIME _____
 TSMOH 0.0 TBO 2000 DATE 05/22/2015



Triad Aviation, Inc.
 FAA Repair Station #PP4R448M
 Burlington Municipal Airport
 3439 South Aviation Drive
 Burlington, NC 27215
 336-227-1467

[Signature]
 Authorized Signature

Test ran Lycoming TIO-540-AH1A engine S/N L-11293-61A for 2 Hours 15 minutes, RPM 2500, oil pressure 79 lbs, oil temperature 196 degrees, CHT 381. Mag check at 2100 RPM, L 100 RPM, R 100 RPM. Compression test cylinder #1 76/80 #2 75/80 #3 77/80 #4 77/80 #5 76/80 #6 77/80. This engine and/or component is approved for return to service. All pertinent details on file this repair station: TRIAD AVIATION, INC. FAA REPAIR STATION# PP4R448M.

WO# 21806.
 Signed: *[Signature]* Date: 05/22/2015



Myrtle Beach International Airport
 Hangar 328 East
 3231 Victory Street
 Myrtle Beach, SC 29577

Date: 9/4/2015
 N #: 53578 A/C MODEL: PA-32R-301T A/C S/N: 3257297
 A/C TT: 1862 HOBBS: 1862.0 ENG. MODEL: TIO-540-AH1A
 ENG. TT: 1862 ENG. SMOH: 1862.0 ENG. S/N: L-11293-61A

Description of work performed:
 INSTALLED LYCOMING ENGINE MODEL TIO-540-AH1A S/N L-11293-61A AFTER OVERHAULED BY TRIAD AVIATION INC. UNDER WORK ORDER 21806. REPLACED TWO EACH LORD MOUNTS P/N J-9613-19 AND TWO EACH P/N J-9613-19, ALL FUEL AND OIL HOSES WITH NEW TSO'D HOSES. REPLACED ALL THE EXHAUST SYSTEM WITH NEW PARTS. RE-INSTALLED HARTZELL PROPELLER MODEL HC 13YR-1RF S/N HK847B WITH NEW "O" RING AND PIPER PA 32R-ENGINE MOUNT P/N 38729-021 AFTER REPAIRS. REPLACED OIL FILTER WITH P/N CH48110-2 AND SERVICED ENGINE WITH 12 QTS OF AEROSHELL MINERAL OIL. COMPLIED WITH AD 2011-26-04 INSPECTION OF THE FUEL INJECTOR LINES, NO DEFECTS NOTED AT THIS TIME- NEXT INSPECTION DUE HOBBS 1962.0. ALL WORK PERFORM IAW PIPER AND LYCOMING ENGINE MAINTENANCE MANUAL. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE A ANNUAL INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION. AIRCRAFT TEST FLOWN. CHECK NORMAL. AIRCRAFT RETURN TO SERVICE.

[Signature]
 LEWIS RICHARDS A&P 37945371A

Warren County Airport, Ltd.
 2460 Greentree Rd
 Lebanon, OH 45036
 N53578

Make	Lycoming TIO-540-AH1A	Hobbs	1952.3 hr
SN#	L-11293-61A	TT	1952.3 hr
Date	07-10-2017	TSN	90.3 hr

Description						
(1) No oil change at this time. Removed oil filter, cut open and inspected. No abnormalities noted.						
(2) Installed new oil filter p/n CH48110-1.						
(3) C/W AD15-19-07 fuel infector lines by inspection, no defects noted.						
(4) Researched & CW all AD's. See compliance records.						
(5) Work performed in accordance with Piper PA32R-301T and Lycomong service manual current as of this date.						
(6) I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition.						
Compressions	#1- 70	#2- 78	#3- 79	#4- 74	#5- 76	#6- 74
Jasson P. Czaika						
A&P 2747316 IA						

[Signature]

Tach
Time

Total
Time

TSMOH


Description of Maintenance Performed
Inspections, AD's, SB's, Installations, Modifications, etc.

Aviation One 
Maintenance & Modification, Inc.

ENGINE LOG ENTRY
Lycoming TIO-540-AH1A s/n L-11293-61A
May 15, 2017 1,945.1 Hobbs 83.1 SMOH

Removed the engine cowling and the sparkplugs.
Completed an engine per-oil and a visual inspection.
Ran the engine and performed all functional checks.
Drained the engine oil and removed the oil filter.
Cut the filter open with no debris found.
Installed a new oil filter P/N CH48110-1 and serviced the engine with Aeroshell W100.
Washed the engine with mineral spirits.
Ran the engine and leak checked.
Complied with AD2015-19-07(Externally mounted fuel lines) by visual inspection of the lines, hoses, and clamps.
Checked all applicable airworthiness directives thru 2017-08.
Details on file under work order 17-4437




Bryce K. Bock AP3573301
615 Humphries Ave.
Orlando Executive Airport (KORL)
Orlando, Florida 32803

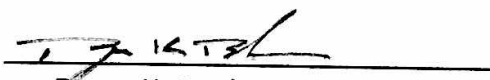


Aviation One 
Maintenance & Modification, Inc.

ENGINE LOG ENTRY
Lycoming TIO-540-AH1A s/n L-11293-61A
May 25, 2017 1,945.1 Hobbs 83.1 SMOH

Trouble shot the engine quits when the electric boost pump is on.
Removed the fuel servo P/N 2576554-3 s/n 72FT8103.
Installed an overhauled fuel servo P/N 2576554-3 s/n 72GY0305 with new gaskets and seals.
Installed an overhauled fuel pump P/N RG9080J4A/M s/n C290.
Ran the engine to leak check and operationally check.
Details on file under work order 17-4449




Bryce K. Bock AP3573301
615 Humphries Ave.
Orlando Executive Airport (KORL)
Orlando, Florida 32803

