

Log # 4

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**AIRFRAME
MAINTENANCE
RECORDS**



AIRFRAME MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N43576

Aircraft Mfg. _____ Model _____ Serial No. _____

Engine Mfg. _____ Model _____ Serial No. _____

Engine Mfg. _____ Model _____ Serial No. _____

Propeller Mfg. _____ Model _____ Serial No. _____

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

Propeller Mfg. _____ Model _____ Serial No. _____

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

(All applicable information must be filled in)



PO BOX 1359 / SOUTHOLD, NY 11971-0965

(516) 765-9375

FAX: (516) 765-9359

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
May 2013			REPLACED MAIN GEAR TIRES w/ AIRHAWK TRAINERS. [REDACTED], owner [REDACTED] END
July 16, 2014	TACH 258.1	TTAF 7665.4	N43576 PA-32/300 S/N 32-744-0135
An annual inspection was performed IAW FAR 43 appendix "D". New ELT battery installed. Due date Sept. 2016. Tested IAW FAR 91:207(d).			
Aircraft placed on jacks and opened up as per PA-32/300 maintenance and service manuals. Aircraft lubricated and wheel bearings repacked. Replaced all brakes pads with new (66-105). Replaced both main tires with new 600x6 6 ply.			
All AD's service letters and bulletins checked and c/w. (see separate folder)			
I certify that I have inspected this aircraft IAW an annual inspection and found it to be in an airworthy condition at this time.			
Neff Dee IA	[REDACTED]	Signature	[REDACTED] END
Feb. 24			REPAIRED SPLIT TRAILING EDGE OF LH STABILATOR TIP-FIBERGLAS BY OWNER [REDACTED] [REDACTED] END
Mar. 3			TIGHTENED SCREWS ON RT MAIN TANK SENDING UNIT-REPLACED SAFETY WIRE-BY OWNER [REDACTED] [REDACTED]
SUB-TOTAL this page			
TOTAL—Carry forward to next page			

[illegible]

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

DATE

TOTAL
TIME
IN
SERVICE

TACH OR
RECORDING
METER
TIME

TOTAL brought forward from previous page

SUB-TOTAL this page

TOTAL—Carry forward to next page

THE
adlogTM

AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**AVIONICS
MAINTENANCE
RECORDS**

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
4-9-13			CHANGED OIL AND FILTER 90T EXXON FLATE
6-15-2013			VOR Checked in Flight + 10

Twin Lakes Avionics

Date: 7-8-13 **Model:** PA-32-300 **S/N:** 32-7440135 **N#** N43576 **W/O#** 8801 **Tach:** 154.4

Performed the Altimeter, Transponder and static system tests required By FAR 91.411 and 91.413

Transponder Make: King, Model: KT76, SN: 37967

Pilots altimeter Make: United, SN: P1037 tested to 20,000 ft. on 7/8/2013.

Static system, and altitude reporting tested on 7/8/2013 to 20,000 ft.

The aircraft, airframe, appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station.

Twin Lakes Avionics, CRS: JB4R278M Inspected [REDACTED]

9-2-14

R+R ELT BATTERY BY OWNER

ACR ELECTRONICS **3N**
Artex Products - CAGE Code 60253
Fort Lauderdale, FL 33312

LOG BOOK ENTRY

E.L.T. BATTERY

REPLACEMENT DATE

9-2-14

END

Twin Lakes Avionics

Date: 7/8/2015 **Model:** Piper PA 32-300 **S/N:** 32-7440135 **N#** 43576 **W/O#** 9753 **Tach:** 0315.1

Performed the Altimeter, Transponder and static system tests required By FAR 91.411 and 91.413

Transponder Make: King Model: KT 76, SN: 17067

Pilots altimeter Make: United, SN: PA037 tested to 20,000 ft. on 07/8/2015.

Static system, and altitude reporting tested on 7/8 / 2015 to 20,000 ft.

The aircraft, airframe, appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station.

Twin Lakes Avionics, CRS: JB4R278M Inspected [REDACTED]

DATE

AIRFRAME
TIME
IN
SERVICEAVIONICS
TIME
IN
SERVICEDESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK**Twin Lakes Avionics**

Date: 4/14/2016 Model: Piper PA 32-300 S/N: 32-7440135 N# 43576 W/O# 10111 Tach: 423.6 Hobs: 477.2
Replaced King KT 76 PN: 066-1034-01 transponder with Garmin GTX 335 transponder PN: 011-03300-00
SN: 3EE000443 and interfaced to existing antennas, altitude encoder, Garmin GNS 530W and
configured for ADS-B compliance.
Reference 337 dated: 04/13/2016.

Performed the Altimeter, Transponder and static system tests required By FAR 91.411 and 91.413
Transponder Make: Garmin, Model: GTX 345, SN: 3EE000443

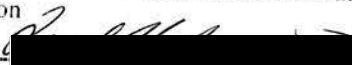
Pilots altimeter Make: United, SN: P1067 tested to 20,000 ft. on 4/14/2016.

Static system, and altitude reporting tested on 4/14/2016 to 20,000 ft.

Updated Garmin GNS 530W PN: 011-01064-40 SN: 78405628 IAW SB#1618

New EW: 2014.1 New CG: 80.0

The aircraft, airframe, appliance identified above was repaired and inspected in accordance with current
maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of
the repair are on file at this repair station

Twin Lakes Avionics, CRS: JB4R278M Inspected 



ENGINE MAINTENANCE RECORDS

Log No. 4

Aircraft Registration No. N43576

Engine Manufacturer Lycoming

Model F0-540-K1A5

Serial No. L-13144-48

Date installed on aircraft Sept. 14th, 1992 (9/19/92 3100.12 Tach)

Time Between Overhauls (TBO) 2000 Hours

If used on multi-engine aircraft:

☐ Right

☐ Left

☐ Front

☐ Rear

5003.27
3100.12

1903.15

11-14-21
TACH REPLACED
98.3 ON USED
TACH



P.O. BOX 6005/FREEHOLD, N.J. 07728
(908) 462-5330

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
July 16, 2014				TOTALS brought forward from previous page
TACH 258.1				N43576
TSMOH 2079.0				PA-32/300
				Lycoming
				IO540-K1A5
				S/N L-13144-48
An annual inspection was performed IAW FAR appendix "D". Compression check as follows: 1- 74/80, 2- 74/80, 3- 74/80, 3- 73/80, 4- 76/80, 5- 74/80, 6- 72/80. Spark plugs removed, cleaned, regapped and rotated. Engine ran to normal operating temps. and pressures. No leaks noted.				
All work performed utilizing Lycoming 10-540 maintenance & service manuals.				
All AD's, service letters and bulletins checked and c/w. (see separate folder)				
I certify that I have inspected this engine IAW an annual inspection & found it to be in an airworthy condition at this time.				
Neff Dee				Signature
			END	
8-1-14		258.9		R/R 452-572 ALT BELT AND 452-573 A/C BELT.
				BY OWNER
				Returned to service
			END	
3-22-15	2088.9	284.1		CHANGED OIL + FILTER. R+R STRAINER.
				CLEANED + REPLACED SAFETY WIRE.
				9 QT. EXXON ELITE 20-50
				END
FAA - PMA This tag certifies that Sky-Tec Model No. <u>149-NL</u> Serial No. <u>FN-161596</u> was manufactured new on <u>20 Apr 2015</u> by Sky-Tec under the authority of FAA-PMA No. PQ0852SW Supplement No. <u>7</u> in accordance with Sky-Tec's FAA-Approved Quality System (14CFR Part 21, Subpart K). This article has been determined to be airworthy. For installation eligibility see www.skytecair.com/eligibility.htm Installed on <u>N 43576</u> by <u>[redacted]</u> (Aircraft) (Mechanic)				
				6-15-2015

TOTALS—Carry forward to next page

3923
Aerospace Welding Minneapolis Inc.
1045 Gemini Road
Eagan, MN 55121
(651) 379-9888

FAA-PMA Approved

Approved Replacement for:
Piper 68796-00

Part Number:
A68796-00

Model Installation Eligibility:
PA32-300 S/N 32-40000
thru 32-7540198

QA-16

40536
Aerospace Welding Minneapolis Inc.
1045 Gemini Road
Eagan, MN 55121
(651) 379-9888

FAA-PMA Approved

Part Number:
A68793-00

Approved Replacement for:
Piper 68793-00

Model Installation Eligibility:
PA-32-300 S/N 32-40000 thru
32-7540198

QA-16

40537
Aerospace Welding Minneapolis Inc.
1045 Gemini Road
Eagan, MN 55121
(651) 379-9888

FAA-PMA Approved

Part Number:
A68793-00

Approved Replacement for:
Piper 68793-00

Model Installation Eligibility:
PA-32-300 S/N 32-40000 thru
32-7540198

QA-16

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