

Aircraft Record General Information

Manufacturer Piper Model PA-18
Serial 18-4568 Registration Number N3670P

Date of Manufacture _____

Engine(s) currently installed:

Manufacturer Lycoming Model O-320-B1A Serial L-832-39/C

Manufacturer ~~Lycoming~~ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer McCawley Model 1A175/GM8242
Serial _____ Serial A5H23030

HUB Model _____

Blade Model _____

Blade Model _____

Serial _____

Serial _____

Serial _____

Serial _____

Serial _____

Serial _____

Serial _____

Serial _____

Serial _____

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N3670P

Piper PA-18

S/N 18-4568

June 28, 2016 Tach reads 399.6 Total Time airframe 4827.4 Aircraft disassembled for repair and recover. Replaced fuselage with new Univair Aircraft replacement fuselage per **STC#SA4095NM**. Installed the following STC's per Cub Crafters Inc. : **STC#SA00750SE** Installation of Boot Cowl and firewall assembly, **STC#SA00415SE** Installation of Cub Crafters fuel system kit, **STC#SA00495SE** Replacement of floor boards (see 337 dated 06-28-2016). Installed **STC# SA00997CH** installation of Wipaire Inc. 2000 lb. gross weight modification, installed **STC#SA02094AK** F. Atlee Dodge rear seat heater, Installed **STC#SA4615NM** welded fuselage float strut attachment fittings (see 337 dated 06/28/2016). Installed Northern Airframes, LLC. **STC#SA2318NM** brake booster assemblies, Installed ABI, LLC. 31x13x6 tires per **STC#SA01015SE** (see 337 dated 06/28/2016). Installed the following STC's from Rubbert Aviation Services: **STC#SA03035CH** Installation of lower cowling and air box assembly, and **STC#SA03034CH** Installation of new engine baffling assembly (see 337 dated 06/28/2016).

Replaced left and right wings with Dakota Cub Aircraft left wing assembly (part no. DC14394) and Dakota Cub Aircraft right wing assembly (part no. DC14394-1). Replaced left and right ailerons with Dakota Cub aircraft right aileron assembly (part no. DC42585-1) and Dakota Cub left aileron assembly (part no. DC42585). Installed the following new parts: 2 aileron cables (P/N U40123-076), all flap cables, both landing light lenses (P/N 12532-002), right rear lift strut (P/N AF89498-02 Lifetime Sealed Strut), both front lift struts (P/N AF89497-2 Lifetime Sealed Struts), replaced MicroAeroDynamics vortex generators with new Micro AeroDynamics Micro VG Kit P/N 5045-1 (see 337 dated 6/07/2002), pitot tube assembly P/N U13764-000, Curtis drain valves P/N CCA-2600.-----

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				<p>Installed following new parts in fuselage and gear: engine mount P/N U12351-015, McCauley propeller P/N 1A175/GM8242 (see 337 dated 12/1/1999), air dome P/N U15007-000, nose cowl P/N 13716-000S, fabricated new top cowl and side cowls, replaced all cowling fasteners with new, upper cowl support channels P/N U12362-003, upper and lower Thrustline lugs P/N FH40 and FH40-13 (see 337 dated 05/01/2009), lower cowl support channels P/N SE-1, spinner assembly P/N U14422-A, carb heat cable(McFarlane) P/N MC454-120, mixture control cable(McFarlane) P/N MC600-72, ducting for carb heat and cabin heat, Skytec Starter P/N 122-NL. Installed new rudder pedal springs, LH rudder pedal P/N U40842-004, firewall blanket, trim wire P/N 42664, side panels covered with Charcoal Grospoint fabric (see fabric burn cert.), fabricated upper wing root panels, rear seat back frame assy P/N 12244-000, front shoulder harness attach bracket P/N 3232-1, window channels, windows and skylights (from Great Lakes Aero Products), windshield (from LP Aero), wing root fairings, fuselage stringers, rudder P/N U40622-007, vertical stabilizer P/N U40592, elevators P/N U12770, steering arm P/N U1140A, Com antenna P/N CI-121. Installed new park brake valve P/N U4500-A1 on right brake, installed new flexible brake lines, installed new shock cords P/N 1280-HD, and shock cord covers. Replaced pulleys, fairleads on fuselage as necessary. Recovered wings, ailerons, flaps, rudder, elevators, horizontal stabilizers and fuselage with fabric per Air-Tech STC#7965SW. Aircraft finished with Air-Tech Coatings Products and painted with Juneau White (ATCHSM#00015) and #311 Red (ATCHSM #000151) – (see 337 dated 06/28/2016). Aircraft assembled using new hardware at wing spar to fuselage, struts to wing, struts to fuselage, engine mount to fuselage, tail surfaces and gear to fuselage, ailerons and flaps to wings, all hardware per PA-18 parts catalog. Aircraft rigged per PA-18 owners manual. Aircraft equipment list updated, aircraft weighed, and new weight and balance computed (see aircraft flight manual). ELT inspected in reference to 91.207 (d) operational check normal. Batteries replaced – ELT battery exp. 12/2020. Completed AD search (see AD compliance record in maintenance manual). I certify that this aircraft has been inspected in accordance with FAR 43 appendix D scope and detail for a 100hr inspection and is determined to be airworthy.</p>

TxAero Aircraft Service _____

Ronald B. Card A&P _____

END

YEAR 20 <u>16</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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June 29, 2016		Tech Reads	400.0	Inspected aircraft after rebuild. I have inspected this aircraft in accordance with FAR 43 appendix "D" Scope and detail of a annual inspection and is approved for return to service. TTAF 4827.8 Aircraft test flown, test flight normal, _____ _____ AP: _____ IA _____ End _____
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MAKE: Piper
 MODEL: PA-18
 S/N: 18-4568
 REG. NO: N3670P
 WORK ORDER: 1575

CFD Integration, LLC dba CFDI Aero

5088 Sabre Drive
 Denton, TX 76207
 Phone: 940-442-5232

DATE: 9/1/2017
 A/C TSN: 4924.2
 TACH: 496.4

Airframe Entries

(1) This aircraft was inspected in accordance with FAR 43 appendix d. The following maintenance was performed.... (4) Inspected ELT in accordance with FAR 91.207(d) Batteries due July 2019.... (5) Cleaned and lubricated airframe components as required.... (6) Install new retaining nut for circuit breaker installed next to battery.... (7) Removed right and left side brake caliper and replaced o-rings with new P/N MS287755-222, bench bled calipers and installed, Replaced all brake pads and installed new brake discs.... (8) Replaced worn tail wheel bearings and races with new P/N 13286, 13287. Serviced and safetied as required... (9) Cleaned ELT of corrosion and inspect as required.... (11) Install ADEL clamp on oil pressure sending unit.... (12) Removed and reinstalled pilots seat pan spring.... (19) Re-sealed Carb and cabin heat control cables at firewall.... (20) Re-installed door seal under interior retaining panels.... (21) Stop drilled crack on right side upper door window at forward binding brace and filled hole with clear RTV.... (22) Removed left side window assembly and removed and reinstalled window flashing rivets.... (24) Installed belly tank filler neck ADEL clamps.... (25) Installed anti-chafe tape under right and left aileron turnbuckles.... (26) Replaced worn chafe tape on jury strut mounting brackets with new.... (28) Checked flight control and wing rigging in accordance with the Piper PA-18 maintenance manual as well as supplemental information provided by Dakota XXX, no defects noted, all flight surfaces are within spec.... (29) Installed new EGT gauge P/N:10-01355 and new probe. performed test run and function test, tested good at this time.... (30) I certify this aircraft has been inspected in accordance with an annual/100 hour inspection and has been determined to be in an airworthy condition at this time. No new or recurring AD's due at this time.

DATE: 9/1/2017

SIGNED:

Tim Fellego, IA: IA

Work Order: 1575

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MAKE: Piper
MODEL: PA-18
S/N: 18-4568
REG. NO: N3670P

DATE: 10/1/2018
A/C TSN: 4982.5
TACH: 554.7

Airframe Entries

This aircraft was inspected in accordance with FAR 43 appendix d. The following maintenance was performed. Inspected ELT in accordance with FAR 91.207(d) Batteries due July 2019. Cleaned and lubricated airframe components as required. Cleaned, inspected and greased all wheel bearings. I certify this aircraft has been inspected in accordance with an annual/100 hour inspection and has been determined to be in an airworthy condition at this time. No new or recurring AD's due at this time.

DATE: 10/1/2018

SIGNED: [REDACTED]

Tim Fellegy, A&P: IA [REDACTED]

Tech Aero Avionics, LLC 2080 Skylane Hangar E4 Denton, TX 76207 CRS# JYJR029Y
LOG ID# 3319 18-July-2019 WO# 5457
N3670P S/N 18-4568 PIPER PA-18 TACH 587.2

Pg 1 / 1

**** ITEM # 5457-1 GDL 82 ****

DISCREPANCY: ADS-B

ACTION: INSTALLED NULITE RINGS ON ALTIMETER, AIRSPEED, VSI AND TACHOMETER INSTRUMENTS. REPLACED SAI 340 P/N 305-171-00 S/N 114 WITH P/N 306171-20 S/N 1329. CALIBRATED AS NEEDED AND TESTED FOR OPERATION. INSTALLED GA 35 GPS ANTENNA P/N 013-00235-00 S/N 144283 AND GDL 82 ADS-B TRANSMITTER P/N 011-03946-40 S/N 4PF000457 REFERENCING CURRENT MANUFACTURER'S INSTALLATION MANUALS. TESTED GTX 327 TRANSPONDER S/N 83730713 IAW FAR 43 APPENDIX F, AND FAR 43 APPENDIX E, PARAGRAPH C, AS REQUIRED BY FAR 91.413. THE INSTALLED ADS-B OUT SYSTEM WAS SHOWN TO MEET THE EQUIPMENT PERFORMANCE REQUIREMENTS OF 14 CFR SECTION 91.227.

THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED IAW CURRENT FAA REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE.

[REDACTED]
JYJR029Y TREVOR SMITH

7-18-19

Date

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YI 12-18-2019 Piper PA18 N3670P Serial # 18-4568 Tach 599.3 TTAF 5029.1

Completed Annual Inspection this date. Inspected ELT IAW FAR91.207d(1-4), batteries due Feb 2027. Installed AK-450 remote with new battery. Replaced brake master cylinders with Steve's Brakes IAW STC SA01516SE. Welded holes rubbed in right exhaust stack and adjusted cowl rails for clearance. Fit #3 rear baffle around cylinder head. Fit inter cylinder baffle between #2 and #4 cylinder around cylinder head. Rerouted fuel transducer wires around exhaust. Installed standoffs between starter wire and mixture cable. Repaired throttle cable clamp, rigged and installed extra safety device. Removed tail wheel, replaced races and bearings in wheel. Replaced dowel pin in fork and thrust washer. Installed tail wheel with new nut and bolt. Tightened tail spring to fuselage hardware. Serviced main wheel bearings.

Steve Pierce [REDACTED] A&P/IA [REDACTED]

Alterations
Number of
specific entries.)