



The Standard

ALLPROGRAFFI LOG

ASA-SA-1

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YEAR:	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
DATE		Empty Weight	Empty C.G.	Useful Load	Remarks
		N712AZ I certify that the logs for N712AZ were lost and some entries were recovered and are attached to the aircraft records. The aircraft had a condition inspection on 12-12-09 and was certified safe to operate on that date by me.			
		I certify that N712AZ has been inspected in accordance with the scope and detail of appendix D Part 43 and was found to be in a condition safe to operate. R. D. Rounds 2607980 AP			
		04-01-2010 Tach time 72.4 [REDACTED]			
		04-17-2011			
		N71AZ Tach 100 TTAFE 100 Prop since new/CH			
		Aircraft cleaned and lubed. ELT check 91.209(d) ok			
		Batts due 04-2013 I certify that this aircraft has been inspected in accordance with the scope and detail of Appendix D Part 43 FAR and found to be in a condition safe to operate. [REDACTED] AP			

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YEAR:	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
DATE		Empty Weight	Empty C.G.	Useful Load	Remarks
		I certify that N712AZ has been inspected in accordance with the scope and detail of appendix D Part 43 and was found to be in a condition safe to operate. R.D. Rounds [REDACTED] AP			
		03-01-2012 Tach time 105.9 [REDACTED]			
11-3-2016		Smith Cub Serial 04076 Reg# 712AZ Tach 00.0			
		Disassembled aircraft after nose over accident. Replaced damaged ribs, spars, drag struts, leading edge and trailing edges in both wings with new. Replaced firewall tubes and front windshield pillar tube in fuselage. Replaced vertical fin and rudder. Recovered tail section of fuselage, both wings, left aileron, rudder and left door with Polyfiber process and painted with Ranthane white and Tennessee red. Replaced nose bowl, cowl and boot cowl. Fit new windshield.			
		Steve Pierce [REDACTED] A&P [REDACTED]			



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YEAR: _____ 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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Date 11/03/16 Tach 0.0 TTAF 124.60 N712AZ

Reassembled aircraft by installing and rigging wings, flaps, ailerons, elevator, and rudder. Fit and installed new top, side, door glass. Fit and installed new engine baffling. Installed and tested avionics and engine monitor system, Installed new *Catto* 84x43 propeller, Installed new 31" *Alaska Bushwheel* main tires and tail wheel assy. Installed new *Odyssey* PC-680 battery. Performed an annual inspection per FAR 43-D and and check lists, opened all inspection covers, lubricated all controls and pulleys, repacked wheel bearings, flushed and bled brakes, serviced brake reservoirs, drained and cleaned fuel strainer, replaced induction air filter element, replaced ELT batteries and remote switch battery and tested ELT in accordance with FAR91.207(d)- batteries due Dec. 2018. (see new weight and balance dated 10/28/16)

I certify that this aircraft has been inspected in accordance with the manufacturers maintenance and inspection procedures and was found to be in a condition for safe operation.

R. Richmond A&P

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YEAR: 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.)
12/1/16	5.0			I certify that the preceding flight test has been conducted and the aircraft is satisfactory throughout its useful life or span, and throughout its maneuvers to be executed, its performance characteristics are as described and is safe for operation. The following aircraft performance data has been provided: the test results: $V_{SO} = 22 \text{ KTS}$, $V_X = 40$, $V_Y = 74 \text{ KTS}$ at the weight 2300 lbs and CG. Data stored in the ARJUN web by DTD 10/16

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ENGINE LOG

ASA-SE-1

Engine Record General Information

TELEDYNE MATTITUCK TMX EXPERIMENTAL AC ENGINE

Manufacturer LYCOMING

Model O-360 180 HP

Serial 30-6

Type Certificate

This engine is currently installed in aircraft N712AZ

Minimum Octane Fuel 100

Oil Grade: Summer 80 Winter 100

Magneto Time 25°

Point Setting

Firing Order

Spark Plug Gap

Manufacturer recommended overhaul at hours



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03-01-2012 N 71AZ 105.9 SMOH Engine cleaned, lubed, inspected. Compressions all above 70 timing ok. Oil changes and filters changed at 25 hr intervals since construction. R.D. Rounds [REDACTED] AP [REDACTED]

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ENGINE LOG
EF5-1

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PARTS INSTALLED AT SUDDEN STOP INSPECTION

MATTITUCK TMX O-360, S/N 30-6 SUDDEN STOP INSPECTION WITH THE FOLLOWING PARTS INSTALLED:

QTY	DESCRIPTION	MANUFACTURER	MODEL	PART NO.	SERIAL NO.	CONDITION
1	BRACKET, ALTERNATOR	LYCOMING	N/A	07A21443	N/A	INSPECTED
1	LINK, ALTERNATOR ADJ.	ECI	N/A	AEL75380	N/A	INSPECTED
1	STRAP, LIFTING	ECI	N/A	AEL60803-2	N/A	INSPECTED
1	ACCESSORY HOUSING	ECI	N/A	AEL65141	N/A	INSPECTED
1	ADAPTER, VACUUM PUMP	E.C.I.	N/A	AEL61098	N/A	INSPECTED
1	ADAPTER, OIL FILTER	E.C.I.	N/A	AEL22771	N/A	INSPECTED
1	OIL FILTER	CHAMPION	N/A	CH48108-1	N/A	NEW
1	GASKET, OIL FILTER	E.C.I.	N/A	AEL22778	N/A	NEW
1	CARBURETOR	PRECISION	MA-4-5	Oct-78	75438615	CONTINUED TIME
1	STARTER RING GEAR	ECI	N/A	AEL16471	N/A	INSPECTED
1	STARTER	SKY-TEC	149-NL	N/A	FN-420683	CONTINUED TIME

THE ENGINE IDENTIFIED ABOVE HAS BEEN INSPECTED FOR A SUDDEN STOP, WAS REPAIRED AS NECESSARY IN ACCORDANCE WITH CURRENT FEDERAL AVIATION ADMINISTRATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ENGINE CRANKCASE WAS MODIFIED, AT THE TIME OF MAJOR OVERHAUL, IAW STC SE01954SE BY INSTALLING AN O-RING SEAL. PERTINENT DETAILS OF THIS WORK ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER 53932. DATED 08/10/12.

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INSPECTION & MAINTENANCE RECORD

DATE

TOTAL
TIME

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

Date 11/03/16 Tach 0.0 N712AZ

Performed a 100 hour inspection per FAR 43-D, and TMX O-360 service manual and check lists, checked compressions, #1 78/80, #2 78/80, #3 78/80, #4 78/80, drained oil and changed filter, serviced with 7 quarts Phillips 20w50 oil, installed 4 new UREM40E spark plugs, adjusted mag timing, installed a Pmag in right position and 4 NGK BR8ES spark plugs, checked induction and exhaust systems for leaks, cracks, and looseness, engine run-up and ops checked good- no leaks noted.

I certify that this engine has been inspected in accordance with a 100 Hour inspection and was determined to be in an airworthy condition.

R. Richmond A&I

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