

AIRCRAFT DESCRIPTION

Registration No. N55162

Model: PA 28-140 Popular Name: Cherokee

Serial No.: 28-7325315 Type Certificate No.: 2A13

Colors: SEE WEIGHT AND BALANCE

Engine Manufacturer: Lycoming Propeller Manufacturer: Jensenich

Original Engine Model: O-320-E3D Original Propeller Model: 74Dm6-0-58

Serial Numbers: Single L-33282-27A Hub or Serial Number: Single K-35126

Left _____

Left _____

Right _____

Right _____

Blade Numbers

Left

Right

Section 1: Airframe Log

DATE / /	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
CARRIED FORWARD							

Date 04/28/2022 tach reads 630.6 N55162 m# PA28-140 S#28-7325315 ELT 09/2023

100hrs inspection completed on this date as per Piper service manual and FAR 43 APPENDIX "D". Removed cowlings, fairings, inspection panels, and interior as required to service and inspect aircraft. Inspect and lubed flight controls. Inspect wing spars and attach points. Inspect and service landing gear. All other routine maintenance performed at this time. Complied with far 91.201d elt ops ck ok new battery due 09/2023. Checked AD's for compliance. I certify this aircraft has been inspected IAW an 100hrs inspection and has been found to be in an airworthy condition on this date.

Weldon Christian AP [REDACTED] IA

Date 07/09/2022 tach reads 728.2 N55162 m# PA28-140 S#28-7325315 ELT 09/2023

100hrs inspection completed on this date as per Piper service manual and FAR 43 APPENDIX "D". Removed cowlings, fairings, inspection panels, and interior as required to service and inspect aircraft. Inspect and lubed flight controls. Inspect wing attach points. Inspect and service landing gear. All other routine maintenance performed at this time. Complied with far 91.201d elt ops ck ok new battery due 09/2023. Checked AD's for compliance. I certify this aircraft has been inspected IAW an 100hrs inspection and has been found to be in an airworthy condition on this date.

Weldon Christian AP [REDACTED] A

Date 10/17/2022 tach reads 0758.3 N55162 M#PA28-140 S# 28-7325315 ELT 09/2023

Annual inspection completed on this date as per PA28 service manual and FAR 43 APPENDIX "D". Removed cowlings, fairings, inspection panels and interior as required to service and inspect aircraft. Inspected and lubed landing gear, replaced left main tire and tube with new. Inspected brake system and replaced both left and right brake linings with new. INspected and lubed all flight controls to include ailerons, flaps rudder and stabilator hinges, pulleys bell cranks, and rod ends. All other routine maintenance performed at this time. Checked AD's thru AD 20-24-05 main wing spar corrosion for compliance (see AD list for compliance records). Complied with far 91.207d ELT ops ok battery due 09/2023. I certify this aircraft has been inspected in accordance with the requirements of an annual inspection and has been found to be in an airworthy condition on this date.

Weldon Christian AP [REDACTED] A

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TOTALS

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Reconstructed
engine logbook
for N55162. 12/17/21

ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N55162

Engine Manufacturer Lycoming

Model PA-28-P40

Serial No. 28-7325315

Date installed on aircraft _____

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

- | | |
|--------------------------------|-------------------------------|
| ☐ Right | ☐ Left |
| ☐ Front | ☐ Rear |



(All applicable information must be filled in)

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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
				TOTALS brought forward from previous page

Date 04/28/2022 tach reads 603.6 N55162 m# PA28-140 S#28-7325315 ELT 09/2023

100hrs/annual inspection completed on this date as per Piper service manual and FAR 43 APPENDIX "D". Drain oil and inspect the screen . Fill the engine with oil . Remove spark plugs and clean and inspect. Check mag timing . Compression test results as follows-

#1 74/80 #2 73/80 #3 75/80 #4 76/80 . Inspect exhaust system , engine controls , engine mounts and flexible lines. Inspected propeller , hub , blades , and spinner backplate. Check propeller tracking . All other routine maintenance performed at this time. I certify this engine and propeller have been inspected IAW an 100hrs inspection and have been found to be in an airworthy condition on this date.

Weldon Christian AP [REDACTED] IA

Date 07/09/2022 tach reads 728.2 N55162 m# PA28-140 S#28-7325315 ELT 09/2023

100hrs/annual inspection completed on this date as per Piper service manual and FAR 43 APPENDIX "D". Drain oil and inspect the screen . Fill the engine with oil . Remove spark plugs and clean and inspect. Check mag timing . Replaced exhaust system w/new. Compression test results as follows- #1 74/80 #2 74/80 #3 76/80 #4 75/80 . Inspect engine controls , engine mounts and flexible lines. Inspected propeller , hub , blades , and spinner backplate. Check propeller tracking . All other routine maintenance performed at this time. I certify this engine and propeller have been inspected IAW an 100hrs inspection and have been found to be in an airworthy condition on this date.

Weldon Christian AP [REDACTED] IA

Date 10/17/2022 tach reads 0758.3 N55162 M#PA28-140 S# 28-7325315 ELT 09/2023

Annual inspection completed on this date as per PA28 service manual and FAR 43 APPENDIX "D". Drained oil and replaced oil filter w/new. Filled engine with 8 qts Phillips 20/50 XC and one pint of camguard . clean inspect and gap spark plugs , replaced #1 & #3 bottom plugs with new. Checked mag timing and tested leads. Inspected exhaust system and repaired carb heat shroud by riveting in patches where screw holes were damaged. Replaced all four rocker box cover gaskets with new . Replaced crankshaft seal with new. Replaced brackett air filter element with new. Replaced scat hose from back of engine baffle to fuel pump with new. Inspected oil cooler and hoses. Compression test results as follows -#1 76/80 #2 74/80 #3 72/80 #4 73/80 . Inspected engine mount and engine controls. Check fuel screens. All other routine maintenance performed at this time. I *Certify this engine has been inspected in accordance with the requirements of an annual inspection and has been found to be in an airworthy condition on this date.*

Weldon Christian AP [REDACTED] IA

TOTALS-Carry forward to next page

PROPELLER LOG

1. Make
2. Model
3. Specification Number
4. Date of Manufacture
5. Hub Serial Number
6. Blades

(a) Design No.

(b) Blade Serial Numbers:

(1)

(2)

(3)

(4)

(5)

(c) Pitch Settings

(1) Basic

(2) High

(3) Low

(4) Reverse

Piper

PA-28-140

Cherokee

1973

74DM6-0-50

K35126



Section 4A: Propeller Service and Maintenance Record

DATE / /		TIME RUN HOURS MIN		TOTAL TIME SINCE OVERHAUL HOURS MIN		DESCRIPTION OF WORK PERFORMED: (INSPECTION, REPAIRS, REPLACEMENT)
BROUGHT FORWARD						
1. Approving Civil Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 20136	
4. Organization Name and Address: TEXAS AIRCRAFT PROPELLER & ACCESS 7RDR559C 1711 CR 130 - Pearland, Texas 77581					5. Work Order/Contract/ Invoice Number: 20136	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status / Work:	
1	Propeller	74DM6-0-50	1	K35126	OVERHAULED	
12. Remarks: Overhauled IAW Sensenich manual SCRM 478 Service Bulletin 15A; 17						
13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.			14a. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/ Authorization No.:		14b. Authorized Signature:		14c. Approval/ Certificate No.:
						7RDR559C
13d. Name (Typed or Printed):		13e. Date (m/d/y): 00/00/00		14d. Name (Typed or Printed): Joseph D. Kohler		14e. Date (dd/mm/yyyy): 08/MAR/2022

REG: N551262
M/N PA-28-140
S/N 28-7325315

AMERI FLIGHT SCHOOL

DATE: 03 / 10 / 2022
TACH: 590.10
HOBBS: 1249.90
TTSOH: 0.0

- SPINNER AND PROPELLER REINSTALLED AFTER OVERHAUL OF PROPELLER WAS COMPLETED. INSTALLATION AND CHECKOUT WAS IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS. TOTAL TIME SINCE OVERHAUL RESET TO 0.0 HOURS.

SIGNED  MALIK NASEEM A&P 3537170

Date 10/17/2022 tach reads 0758.3 N55162 M#PA28-140 S# 28-7325315 ELT 09/2023

Annual inspection completed on this date as per PA28 service manual and FAR 43 APPENDIX "D". Propeller was removed to allow replacement of crankshaft seal and was reinstalled as per PA28-140 service manual . torqued and safetied . inspected blades, hub and spinner back plate. Ck propeller tracking. I certify this propeller has been inspected as per the requirements of an annual inspection and has been found to be in an airworthy condition on this date.

Weldon Christian AP  IA

THIS TOTAL		
PREVIOUS TOTAL BROUGHT FORWARD		
TOTAL SINCE NEW		

CARRY TOTALS FORWARD to Top of Next Page