1975 Piper Cherokee Archer I SOLD!!!

Specifications

Price	$ 118,000.00
Year	1975
Serial	28-7505158
Registration	N33565
TTAF	7619.45
Ad Type	Under Contract
Location	New Braunfels, TX
Type	Sold
Summary	SOLD!! Must go to a Good Home, well taken care of 1975 PA- 180 ARCHER-I HANGARED!!!!
Airframe Details:	: No KNOW NDH : No CORROSION : CORROSION TREATED : EDDY INSPECTION N/A TO THIS MODEL : WHEEL PANTS : TROBES : TOW BAR : WHEEL CHALKS : EXTERIOR CABIN COVER : DUAL TOW BRAKES
Engine Detail	: -LYCOMING -O-360 -1797.45 SMOH : -STRONG COMPRESSION
Avionics	: - NO 1- NAV/COM GARMIN 430 WASS : - NO 2- KX-175B W GS: : -DUAL G5'S : - ELT- ACK TECHNOLOGIES : - JPI - 830 W/FF : - AUTOPILOT PIPER 3B (HEADING AND ROLL) : - CLOCK :- INDIVIDUAL EQUIPMENT FAN : - STRATUS ESG ENCODER :- ADSB : - ELEVATOR TRIM : - ELECTRIC ALERON TRIM : - GARMAN 340 4 PLACE INTERECOM : - VERTICAL CARD COMPASS :- BACK LIGHT STEAM GAUGES WITH DIMMER SWITCH

Exterior	RED/WHITE (AIRTEX) 2001 7-10 SHOW'S WELLS
Interior:	RED/WHITE FABRIC SEATS AND SIDE PANELS 7-10 GREY CARPET BAS PILOT AND PASSEGER 4 POINT SHOULDER HARNESSES FIRE EXTINGUISHER
Maintenance:	ALL LOGS SINCE NEW
Addition Features, Equipment or Comments	(meticulous maintenance, oil analysis done every oil change and engine cylinder borescope at annuals)

Broker

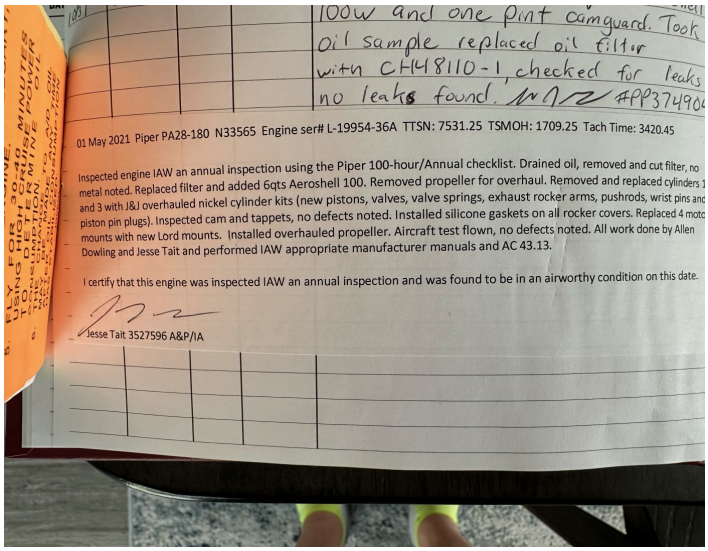
Name	Vaughn West
Email:	vaughn.w@usaaircraft.com
Designation	Area Aircraft Broker
Address	185 Miles Ave NW Canton, OH 44708, Canton, OH 44708 United States
Telephone:	(330) 445-9583
Mobile:	330-445-9583
Skype:	-

Images

Exterior

Interior

Avionics



100W and one Pint Camguard. Took
oil sample replaced oil filter
with CH48110-1, checked for leaks
no leaks found. #PP374904

01 May 2021 Piper PA28-180 N33565 Engine ser# L-19954-36A TTSN: 7531.25 TSMOH: 1709.25 Tach Time: 3420.45

Inspected engine IAW an annual inspection using the Piper 100-hour/Annual checklist. Drained oil, removed and cut filter, no metal noted. Replaced filter and added 6qts Aeroshell 100. Removed propeller for overhaul. Removed and replaced cylinders 1 and 3 with J&J overhauled nickel cylinder kits (new pistons, valves, valve springs, exhaust rocker arms, pushrods, wrist pins and piston pin plugs). Inspected cam and tappets, no defects noted. Installed silicone gaskets on all rocker covers. Replaced 4 motor mounts with new Lord mounts. Installed overhauled propeller. Aircraft test flown, no defects noted. All work done by Allen Dowling and Jesse Tait and performed IAW appropriate manufacturer manuals and AC 43.13.

I certify that this engine was inspected IAW an annual inspection and was found to be in an airworthy condition on this date.

Jesse Tait 3527596 A&P/IA

BLUE SKIES AVIATION
1982 Airport Dr. San Marcos, TX 78666
Hangar: 512-392-7035 Mobile: 512-905-9449

N33565 Engine 04/01/15 Tach: 3005.26 TTE: 7116.06
TSOH: 1294.06

Changed oil with 7 qts of Aeroshell 100 straight mineral oil. Replaced oil filter with CH48110-1. Removed, cleaned, re-gapped, inspected and tested spark plugs. Replaced cylinders # 2 &4 with ne OEM Lycoming Steel cylinders PN: 05K21104. Checked for proper valve clearances. Replaced rocker shafts. Replaced primer line on cylinder #4. Replaced exhaust gaskets on cyl 1& 3. tightened and safetied oil filler neck. Checked timing of magnetos to engine. Torqued valve covers. Inspected ignition harness. Inspected hoses. Inspected engine mount and vibration isolators for cracks and damage. Inspected engine accessories for proper installation and operation. See AD log for AD's I certify that this engine was inspected I.A.W. FAR 43(d) and the AMM annual inspection check list and found this engine to be in airworthy condition.

Shaune Maycock A&P 3012939 I.A.

AIRWORTHI

Feb. 25, 2021 W/O 19853

Overhaul Sensenich Propeller (DWG: 76EM8S5-0-60) (S/N: 20001K) I/A/W Sensenich manual SPRM590. Mechanic making installation must comply with FAR 43.9. Repair Station DM2R773K certifies this propeller is airworthy with respect to the work performed.

SIGNED:
San Antonio Propeller Service

N33565 Propeller 01/10/2020 Tach: 3371.68 PTT: 5871.88
TSOH: 3190.84

Checked blades for nicks and cracks. Checked blades for proper tracking. See AD log for AD's. I certify that this propeller has been inspected I.A.W FAR 43 (d) and the AMM Annual inspection check list and was found to be in airworthy condition.

Gary Hentschel A&P 3283257 I.A.

01 May 2021 Piper PA28-180 N33565 Propeller S/N: 21000K TSN: 5921.25 TSMOH: 0.00 Tach Time: 3420.45

Inspected propeller IAW an annual inspection using the Piper 100-hour/Annual checklist. Removed propeller for ov San Antonio Propeller Service. Reinstalled propeller and ran up, static RPM within limits, no defects noted. All worl Allen Dowling and Jesse Tait and performed IAW appropriate manufacturer manuals and AC 43.13.

I certify that this engine was inspected IAW an annual inspection and was found to be in an airworthy condition on

Jesse Tait 3527596 A&P/IA

RECORDING TACH TIME

epairs and Alteratio
and Certificate Number
s for other specific entrie

BLUE SKIES AVIATION
1982 Airport Dr. San Marcos, TX 78666
512-392-7035 www.blueskiesaviation.aero

N33565 08/03/2023 Engine Tach: 3492.24 ETT: 3373.82
TSOH: 1781.04

Replaced all spark plugs with factory new spark plugs. Checked timing of magnetos to engine. Performed a hot compression check: #1 76/80, #2 70/80 #3 78/80 #4 76/80. Inspected ignition harness and accessories for proper installation an operation. Replaced cabin heat scat duct and missing adel clamp and hardware. Replaced front muffler with a factory new muffler from Aerospace Welding Minneapolis, Inc. I certify that this engine was inspected I.A.W. FAR 43 (d) and the AMM Annual Inspection check list and was found to be in airworthy condition.

Gary Hentschel A&P 3283257 I.A.

P/N 27933 S/N 391400
TESTED 8-2-23 BY EM

CAL ALT	ALT READS	CAL ALT	ALT READS
-1000	-1015	14000	13935
0	-10	16000	15940
500	495	18000	17945
1000	1000	20000	19975
2000	1998	25000	
3000	2995	30000	
4000	3990	35000	
6000	5975	40000	
8000	7960	45000	
10000	9945	50000	
12000	11938		

P/N 65(ATT) S/N 4520122286
TESTED 8-2-23 BY EM

CAL ALT	ALT READS	CAL ALT	ALT READS
-1000	-1000	14000	14010
0	0	16000	16020
500	500	18000	18020
1000	1000	20000	20030
2000	2002	25000	
3000	3002	30000	
4000	4002	35000	
6000	6005	40000	
8000	8005	45000	
10000	10005	50000	
12000	12010		

P/N 65(HSI) S/N 4520122272
TESTED 8-2-23 BY EM

CAL ALT	ALT READS	CAL ALT	ALT READS
-1000	-990	14000	13995
0	+10	16000	15995
500	510	18000	17995
1000	1010	20000	19995
2000	2010	25000	
3000	3010	30000	
4000	4010	35000	
6000	6005	40000	
8000	8000	45000	
10000	10000	50000	
12000	12000		

N33565

✓ PT43 APPX E. AIRDATACOMP 65(HSI) S/N 4520122272 TO 20 KFT
✓ PT43 APPX E. RT. ALT. 5924P-3 S/N 391400 TO 20 KFT
✓ PT43 APPX E. ALT. ENC. SSD120 S/N 124395 TO 20 KFT
— PT43 APPX E. ALT. ENC. N/A S/N N/A TO N/A KFT
✓ PT43 APPX E., A. STATIC SYSTEM TESTED ON 8-3-23

FOR DETAILS SEE WO NO. 27933 DATED 8-3-23
The required tests and inspection, as marked, were performed in accordance with current approved procedures and the equipment and/or systems used complied with all requirements.

SIGNED
CERT NO. 3279745
MCKEE AVIONICS,INC. SAN MARCOS, TEXAS 78666
CRS-EEKR429K

N33565

TACH TIME | SERVICE | Technician or Repair Facility. (See back pages for other specific

BLUE SKIES AVIATION
1982 Airport Dr. San Marcos, TX 78666
512-392-7035 www.blueskiesaviation.aero

N33565 Airframe 08/03/2023 Tach: 3492.24 TTAF: 7603.04

Opened all inspection panels, inspected skin, ribs and stringers for damage and corrosion. Inspected control cables and pulleys for damage and proper operation. Inspected spar and struts. Lubricated airframe. Cleaned fuel strainer, replaced strainer and fuel cap gaskets. Replaced air inlet filter. Tested ELT I.A.W FAR 91.207 (d). Replaced ELT battery, next due 08/2025. Charged and performed capacitance check of battery. Inspected all interior and exterior lights for operation. Inspected exhaust for leaks. Resealed left brake caliper and bled brake system. Replaced cabin heat duct and missing adel clamp. C/W AD's: 76-07-12 R1 by testing ignition switch. I certify that this aircraft was inspected I.A.W FAR 43 (d) and the AMM Annual Inspection check list inspection checklist and was found to be in airworthy condition.

Gary Hentschel A&P 3283257 I.A.

TACH TIME		SERVICE	Technician or Repair Facility. (*See* back pages for other specific ...

BLUE SKIES AVIATION

1982 Airport Dr. San Marcos, TX 78666

512-392-7035 www.blueskiesaviation.aero

N33565 Airframe 08/03/2023 Tach: 3492.24 TTAF: 7603.04

Opened all inspection panels, inspected skin, ribs and stringers for damage and corrosion. Inspected control cables and pulleys for damage and proper operation. Inspected spar and struts. Lubricated airframe. Cleaned fuel strainer, replaced strainer and fuel cap gaskets. Replaced air inlet filter. Tested ELT I.A.W FAR 91.207 (d). Replaced ELT battery, next due 08/2025. Charged and performed capacitance check of battery. Inspected all interior and exterior lights for operation. Inspected exhaust for leaks. Resealed left brake caliper and bled brake system. Replaced cabin heat duct and missing adel clamp. C/W AD's: 76-07-12 R1 by testing ignition switch. I certify that this aircraft was inspected I.A.W FAR 43 (d) and the AMM Annual Inspection check list inspection checklist and was found to be in airworthy condition.

Gary Hentschel

Gary Hentschel A&P 3283257 I.A.

BLACKSTONE LABORATORIES

OIL REPORT

LAB NUMBER: P18937 UNIT ID: N33565
REPORT DATE: 12/13/2021 CLIENT ID: 162964
CODE: 63/68 PAYMENT: CC Visa

UNIT

MAKE/MODEL: Lycoming O-360-A1A
FUEL TYPE: Gasoline Unleaded
ADDITIONAL INFO: 1975 Piper PA-28-180, E/N: L-19994-36A, 28-7305128, Cylinders/Cyl

OIL TYPE & GRADE: Aeroshell W100 Plus (AD)
OIL CHANGE INTERVAL: 10 Hours

CLIENT

[redacted]

PHONE
FAX
ALT PHONE:
EMAIL: aldoaving3@gmail.com

COMMENTS

ALLEN: Thanks for mentioning the recent top-end work. These results are consistent with an engine that has 2 new nicked cylinders and the rest of the cylinders are showing signs of wear. Aluminum and copper are from break-in, with extra silicon from sealers and gasket material. The aluminum and copper are probably wear, or maybe this amount of nickel will end up being the new norm for N33565. We'll keep an eye on it. Iron and chromium are slightly higher than normal, but should steady or improve in coming reports. Aluminum, copper, and silicon are expected to go down from here.

ELEMENTS IN PARTS PER MILLION

Date/Hours Old	19	36	19	17	20	30	
Units on Unit	1,749						UNIVERSAL AVERAGES
Sample Date	11/16/2021	10/24/2020	6/14/2020	4/14/2019	12/15/2018	8/31/2018	
Hours/Days Change	2 / 29	1 / 94	0 / 86	0 / 180	0 / 260	1 / 48	
ALUMINUM	15	11	9	8	6	14	6
CHROMIUM	3	3	1	4	3	9	3
IRON	36	43	40	32	29	52	25
COPPER	15	8	6	4	2	25	21
LEAD	0	0	0	0	0	0	0
TIN	2484	3141	2318	1961	1961	2372	3052	3164
MOLYBDENUM	3	2	1	1	0	1	2	1
NICKEL	3	1	1	1	1	1	2	1
MANGANESE	20	6	4	3	3	5	3	0
SILVER	1	0	0	0	0	0	0	0
VANADIUM	0	0	0	0	0	0	0	0
TITANIUM	0	0	0	0	0	0	0	0
BORON	0	1	0	0	0	1	1	1
SODIUM	19	7	5	8	3	4	4	8
CALCIUM	170	118	158	162	162	195	155	20
PHOSPHORUS	198	164	86	158	145	117	80	811
ZINC	5	5	5	6	5	6	5	8
BARIUM	0	0	0	0	0	0	0	0

Values Shaded/Bold Are Outside Of Normal Limits

PROPERTIES

SUS Viscosity @ 210°F	93.5	95-108	95.1	90.3	90.1	92.4	98.8
Kinematic Viscosity @ 100°C	10.6	17.0-21.8	19.2	18.05	18.06	18.56	19.88
Flashpoint in °F	480	>400	>400	>400	>400	>400	470
Fuel %	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5
Water %	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Insolubles %	0.3	<0.6	0.4	0.4	0.4	0.4	0.4
TBN							
TAN							
ISO Code							

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE.

416 E. PETTIT AVE. FORT WAYNE, IN 46806 (260) 744-2380 www.blackstone-labs.com

©COPYRIGHT BLACKSTONE LABORATORIES 2021
LIABILITY LIMITED TO COST OF ANALYSIS