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 United States
Telephone:	(330) 445-9583
Mobile:	330-445-9583
Skype:	-

Images

Exterior













Interior





Avionics

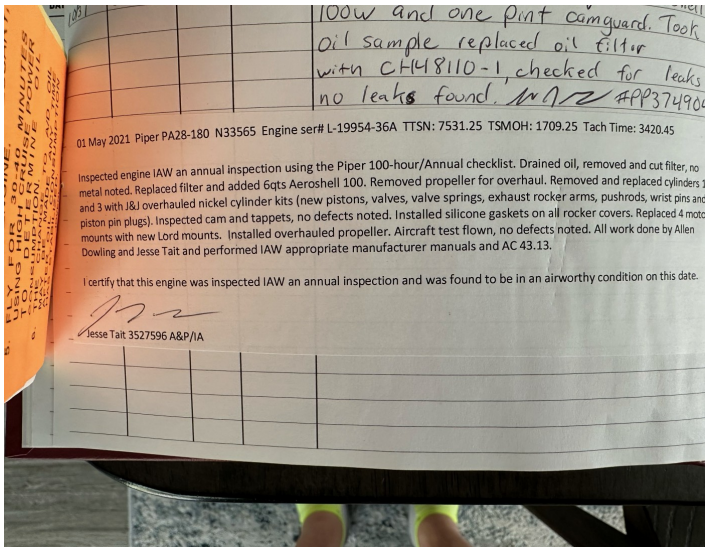


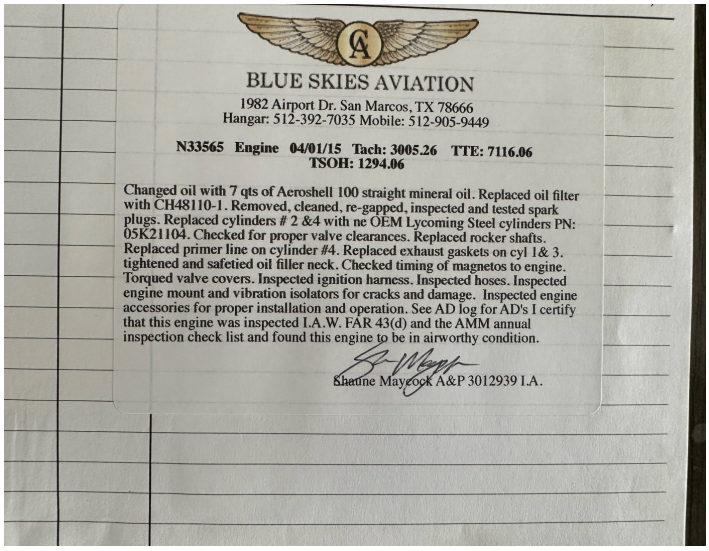





N33565
GARMIN
GARMIN
ALT
VERTICAL SPEED




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

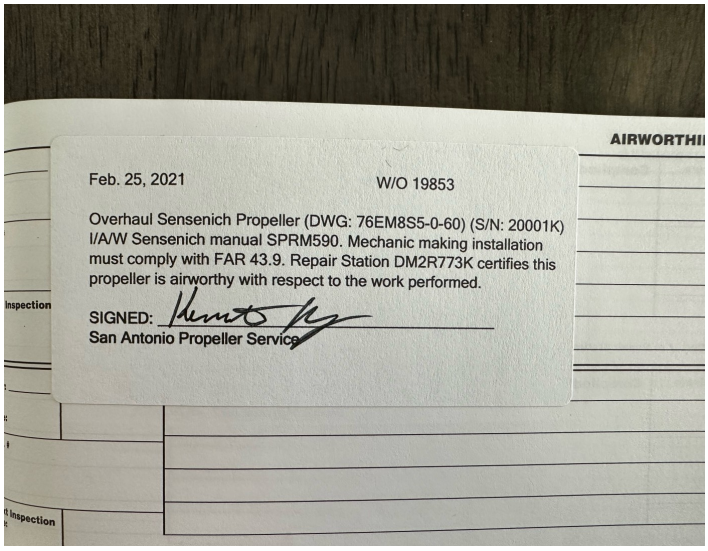


BLUE SKIES AVIATION
1982 Airport Dr. San Marcos, TX 78666
Hangar: 512-392-7035 Mobile: 512-905-9449

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.

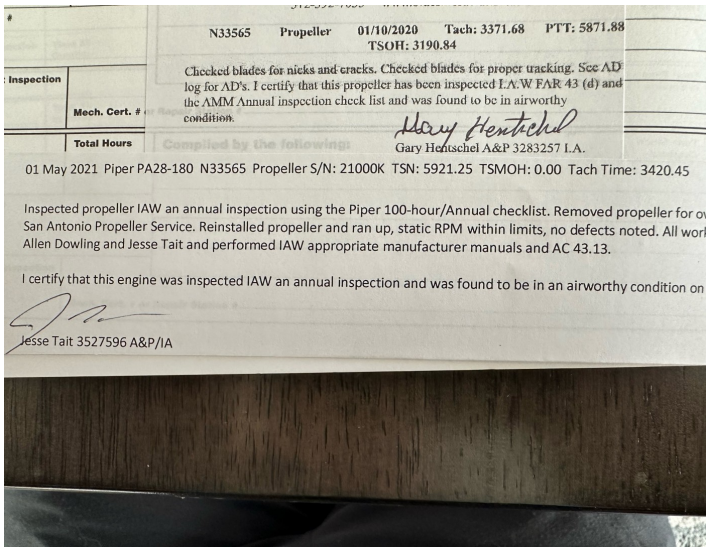


AIRWORTHI

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.

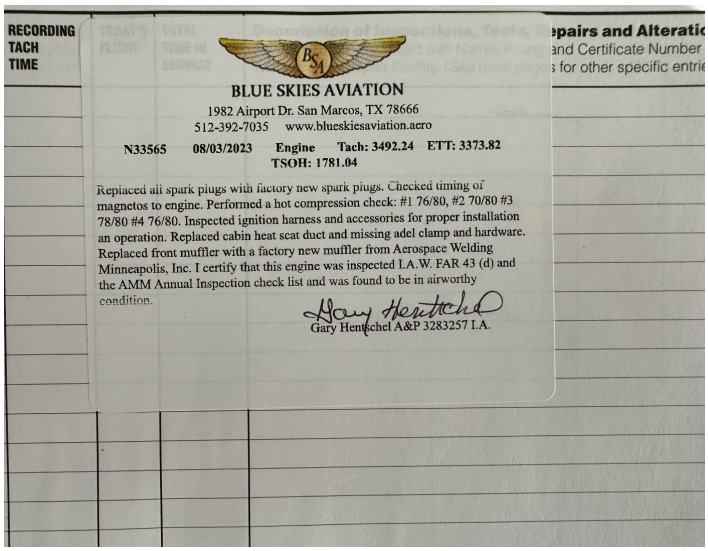
Gary Hentschel A&P 3283257 I.A.

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



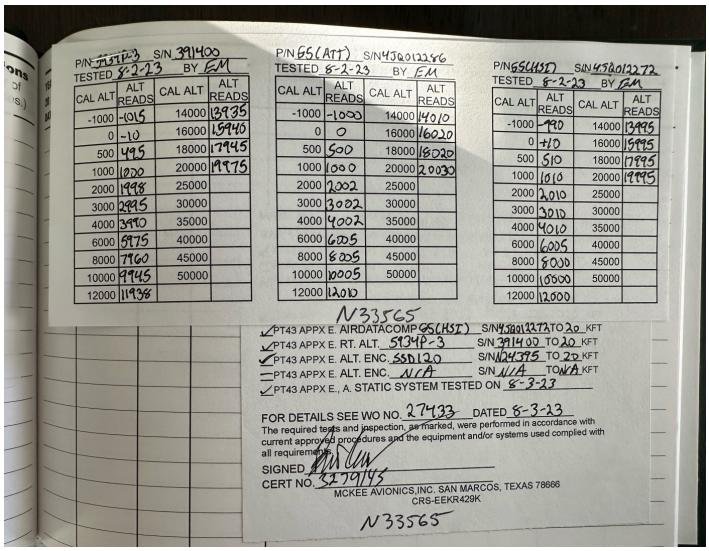
RECORDING TACH TIME

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 10773-3 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 45201227B6
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 45201227A
TESTED 8-2-23 BY EM

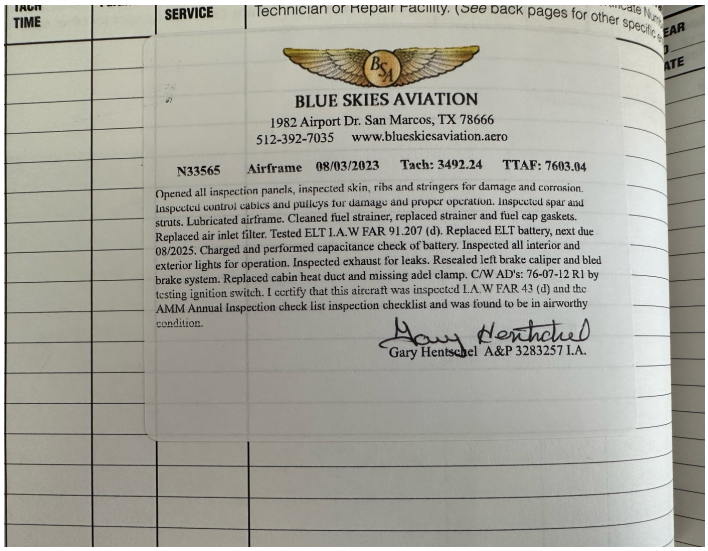
CAL ALT	ALT READS	CAL ALT	ALT READS
-1000	-990	14000	13995
0	+10	16000	15995
500	510	18000	17995
1000	1010	20000	19995
2000	2010	25000	
3000	3010	30000	
4000	4010	35000	
6000	6005	40000	
8000	8000	45000	
10000	10000	50000	
12000	12000		

N33565

✓PT43 APPX E. AIRDATACOMP 65(HSI) S/N 45201227A TO 20 KFT
✓PT43 APPX E. RT. ALT. 5124P-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...	...EAR ...D ...ATE

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: 192964
CODE: 63/68 PAYMENT: CC: Visa

UNIT
MAKE/MODEL: Lycoming O-360-A1A OIL TYPE & GRADE: Aeroshell W100 Plus (AD)
FUEL TYPE: Gasoline (Leaded) OIL USE INTERVAL: 10 Hours
ADDITIONAL INFO: 1975 Piper PA 28-180, E/N: L-19954-36A, 28-7505158, 2 nickel cyl

CLIENT
[redacted]
PHONE:
FAX:
ALT PHONE:
EMAIL: aldowling81@gmail.com

COMMENTS
ALLEN: Thanks for mentioning the recent top-end work. These results are consistent with an engine that has 2 new nickel cylinders settling in. Some of the extra metal (namely aluminum and copper) are probably from break-in, with extra silicon from sealers and gasket material. The extra nickel might also be from break-in, or maybe this amount of nickel will end up being the new norm for N33565. We'll keep an eye on nickel as things settle in, looking for it to hold steady or improve in coming reports. Aluminum, copper, and silicon are expected to go down from here.

ELEMENTS IN PARTS PER MILLION

		UNIT / LOCATION AVERAGES						UNIVERSAL AVERAGES
MI/HR on Oil	10		35	15	17	20	30	
MI/HR on Unit	1,749							
Sample Date	11/16/2021		10/24/2020	6/14/2020	4/14/2019	12/15/2018	8/31/2018	
Make Up Oil Added	2 qts		1 qt	0 qts	0 qts	0 qts	1 qt	
ALUMINUM	15	11	9	8	6	14	6	5
CHROMIUM	6	8	4	4	3	9	3	4
IRON	38	53	40	32	28	52	25	21
COPPER	15	8	6	4	3	5	5	6
LEAD	2484	3141	2338	1961	1961	2972	3402	3104
TIN	3	1	2	1	0	1	2	1
MOLYBDENUM	3	1	1	1	1	2	1	0
NICKEL	20	6	4	3	3	5	3	1
MANGANESE	1	1	1	1	0	1	0	0
SILVER	0	0	0	0	0	0	0	0
TITANIUM	0	0	0	0	0	0	0	0
POTASSIUM	0	1	1	1	1	1	1	1
BORON	0	1	0	0	2	1	0	1
SILICON	18	7	5	8	4	6	4	6
SODIUM	3	2	2	3	2	2	3	1
CALCIUM	170	118	158	162	161	168	135	26
MAGNESIUM	1	1	1	1	1	1	1	1
PHOSPHORUS	1081	164	90	158	145	117	80	611
ZINC	5	5	5	6	5	6	5	8
BARIUM	0	0	0	0	0	0	0	0

PROPERTIES

		Values Should Be*					
SUS Viscosity @ 210°F	93.5	86-105	95.1	90.3	90.1	92.4	98.0
cSt Viscosity @ 100°C	18.81	17.0-21.8	19.21	18.05	18.00	18.56	19.88
Flashpoint in °F	490	>460	480	470	485	465	470
Fuel %	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5
Antifreeze %	-		-	-	-	-	-
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