

Piper PA-28-181 Archer 1977



Valuation Date: August 4, 2025

Average retail value
\$102,000

Adjusted retail value
\$151,149.20

Saved Valuation Details

Aircraft registration number: N47706
Aircraft serial number: 28-7890122
Last Update Date: July 29, 2025

Single Engine Piston	Engine Takeoff Power: Lyc 180hp O-360-A4M
Serial Number Range: 28-7790001 through -90607	Engine TBO Hours: 2000
Average Retail Trend Since Previous Quarter: \$0	Overhaul Cost: \$36,000

Revision: 2025 Q2

Item	Average Retail Price	Average Wholesale Price
Published Rates	\$102,000.00	\$84,000.00
Total Airframe Hours: 4082	\$6,732.00	\$5,544.00
Engine 1 SMOH Hours: 599.6	\$7,207.20	\$7,207.20
Add for Value - DME	\$2,970.00	\$1,670.00
Add for Value - Cntry 21	\$7,280.00	\$5,460.00
Custom Adjustments - Paint	\$5,000.00	\$5,000.00
Custom Adjustments - Custom Sheepskin Seat Covers	\$850.00	\$850.00
Custom Adjustments - Custom Bruces Cover	\$1,150.00	\$650.00
Custom Adjustments - PMA 5000B Intercom	\$2,900.00	\$1,750.00
Avionics - G5(2)	\$5,190.00	\$3,892.50
Avionics - GNC 355(1)	\$8,145.00	\$6,108.75
Avionics - KX 170B (silver)(1)	\$1,725.00	\$1,293.75
Total	\$151,149.20	\$123,426.20

Factory New List Prices

Factory New List Standard Price	\$25,610
Factory New List Average Equip Price	\$35,560

Base Average Equipment

1000 SMOH; ADF; ADs complied; AFTT +/- 10% of avg; auto flite; compression 85% of new; Dual nav-com; enc alt; full panel; G/S; good paint & interior; marker beacon; no DH; orig logs; xpdr

Appraisal Points

Low tapered wing

Historical Pricing Trends



Historical Average Retail

Model Year	Q1	Q2	Q3	Q4
1982	\$0	\$0	\$0	\$26,000
1983	\$27,000	\$27,000	\$27,000	\$26,000
1984	\$27,000	\$27,000	\$26,000	\$27,000
1985	\$27,000	\$28,500	\$28,500	\$29,000
1986	\$29,000	\$30,000	\$30,000	\$30,000
1987	\$30,000	\$30,000	\$30,500	\$30,500
1988	\$30,000	\$31,500	\$31,500	\$32,500
1989	\$32,500	\$34,500	\$34,500	\$35,500
1990	\$35,500	\$36,500	\$36,500	\$37,500
1991	\$37,500	\$38,500	\$39,500	\$40,500
1992	\$40,500	\$40,500	\$40,500	\$41,000
1993	\$41,000	\$43,000	\$43,500	\$44,000
1994	\$44,500	\$46,500	\$46,500	\$47,500
1995	\$48,500	\$50,500	\$55,000	\$51,500
1996	\$51,500	\$55,500	\$55,500	\$55,500

1997	\$54,500	\$55,000	\$55,000	\$55,000
1998	\$55,000	\$55,000	\$57,000	\$57,000
1999	\$57,500	\$57,000	\$55,000	\$57,000
2000	\$59,000	\$59,500	\$59,500	\$63,500
2001	\$64,500	\$64,500	\$64,500	\$65,000
2002	\$60,000	\$60,000	\$60,000	\$60,000
2003	\$60,000	\$61,000	\$61,000	\$61,000
2004	\$61,000	\$61,000	\$61,000	\$61,000
2005	\$62,000	\$62,000	\$62,000	\$62,000
2006	\$60,000	\$60,000	\$60,000	\$57,000
2007	\$57,000	\$52,000	\$50,000	\$49,000
2008	\$49,000	\$49,000	\$47,000	\$47,000
2009	\$47,000	\$42,000	\$42,000	\$42,000
2010	\$42,000	\$42,000	\$42,000	\$44,000
2011	\$44,000	\$44,000	\$44,000	\$44,000
2012	\$44,000	\$44,000	\$44,000	\$44,000
2013	\$44,000	\$42,000	\$42,000	\$42,000
2014	\$42,000	\$42,000	\$42,000	\$42,000
2015	\$42,000	\$42,000	\$42,000	\$42,000
2016	\$42,000	\$42,000	\$40,000	\$40,000
2017	\$40,000	\$40,000	\$40,000	\$40,000
2018	\$40,000	\$40,000	\$40,000	\$40,000
2019	\$40,000	\$42,000	\$42,000	\$44,000
2020	\$44,000	\$44,000	\$44,000	\$44,000
2021	\$44,000	\$44,000	\$54,000	\$97,000
2022	\$97,000	\$97,000	\$97,000	\$97,000
2023	\$97,000	\$92,000	\$92,000	\$92,000
2024	\$87,000	\$87,000	\$87,000	\$102,000
2025	\$102,000	\$102,000	\$0	\$0

Historical Average Wholesale

Model Year	Q1	Q2	Q3	Q4
1982	\$0	\$0	\$0	\$20,100
1983	\$20,900	\$20,900	\$20,900	\$20,100
1984	\$20,900	\$20,900	\$20,100	\$20,900
1985	\$20,900	\$22,100	\$22,100	\$22,500
1986	\$22,500	\$23,400	\$23,400	\$23,400

1987	\$23,400	\$23,400	\$23,800	\$23,800
1988	\$23,400	\$24,600	\$24,600	\$25,400
1989	\$25,400	\$26,900	\$26,900	\$27,800
1990	\$27,800	\$28,600	\$28,600	\$29,400
1991	\$29,400	\$30,200	\$30,900	\$31,900
1992	\$31,900	\$31,900	\$31,900	\$32,200
1993	\$32,200	\$33,800	\$34,200	\$34,600
1994	\$35,000	\$36,700	\$36,700	\$37,500
1995	\$38,300	\$40,000	\$44,000	\$41,000
1996	\$40,800	\$44,000	\$44,000	\$44,000
1997	\$43,000	\$44,000	\$44,000	\$44,000
1998	\$44,000	\$44,000	\$45,000	\$45,000
1999	\$46,000	\$45,000	\$44,000	\$45,000
2000	\$47,000	\$47,000	\$47,000	\$51,000
2001	\$52,000	\$52,000	\$52,000	\$52,000
2002	\$48,000	\$48,000	\$48,000	\$48,000
2003	\$48,000	\$49,000	\$49,000	\$49,000
2004	\$49,000	\$49,000	\$49,000	\$49,000
2005	\$50,000	\$50,000	\$50,000	\$50,000
2006	\$48,000	\$48,000	\$48,000	\$45,000
2007	\$45,000	\$41,000	\$39,600	\$38,700
2008	\$38,700	\$38,700	\$37,100	\$37,100
2009	\$37,100	\$33,000	\$33,000	\$33,000
2010	\$33,000	\$33,000	\$33,000	\$34,600
2011	\$34,600	\$34,600	\$34,600	\$34,600
2012	\$34,600	\$34,600	\$34,600	\$34,600
2013	\$34,600	\$33,000	\$33,000	\$33,000
2014	\$33,000	\$33,000	\$33,000	\$33,000
2015	\$33,000	\$33,000	\$33,000	\$33,000
2016	\$33,000	\$33,000	\$31,500	\$31,500
2017	\$31,500	\$31,500	\$31,500	\$31,500
2018	\$31,500	\$31,500	\$31,500	\$31,500
2019	\$31,500	\$33,000	\$33,000	\$34,600
2020	\$34,600	\$34,600	\$34,600	\$34,600
2021	\$34,600	\$34,600	\$43,000	\$79,000

2022	\$79,000	\$79,000	\$79,000	\$79,000
2023	\$79,000	\$75,000	\$75,000	\$75,000
2024	\$71,000	\$71,000	\$71,000	\$84,000
2025	\$84,000	\$84,000	\$0	\$0

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