

Piper Arrow IV

PA-28RT-201

N3023K

4 passenger.

VFR/IFR trainer

Complex/High Performance trainer

Engine: Lycoming IO-360-CIG engine.
200 Horse power.

Fuel: 100LL
Fuel Capacity: 72 useable
Oil: 8qts. 6qts. (Aeroshell W100)

Max takeoff weight: 2750 lbs.
Useful Load: lbs.
Max Baggage Area Weight: 200 lbs.

Cruise speed 75% power: 161 mph
Cruise range (No Reserve) 1068smi
7.9 hrs

Service Ceiling: ft.

“V speeds”		Knots(Miles Per Hour (MPH))			
V _r	70(81)	V _x	77(89)	V _y	87(100)
V _{so}	53(61)	V _s	59(68)	V _g	71(82)
V _a	100(115)	V _{no}	149(171)	V _{fe}	108(124)
V _{ne}	190(219)	V _{ref}	85(98)	V _{ref30}	74(85)
V _{lo}	130(150)	V _{le}	130(150)	V _{lr}	109(125)

Cruise performance:

2200rpm	22.8”mp	117kts.	9.1gph	55% power
2500rpm	22.8”mp	131kts	10.8gph	65% power
2500rpm	full mp	140kts	12.4gph.	75% power