

PIPER 1979 PA-28-201T TURBO DAKOTA

ENGINE MAKE/MODEL:	CONT. TSIO-360-FB
HORSEPOWER:	200
TBO HRS.:	1800
PROPELLER:	CONST. SPD.
LANDING GEAR TYPE:	TRI/FIXED
GROSS WEIGHT (LBS.):	2900
EMPTY WEIGHT (LBS.):	1579
USEFUL LOAD (LBS.):	1321
FUEL (GALS.):	72
WINGSPAN:	35 FT. 5 IN.
OVERALL LENGTH:	25 FT.
HEIGHT:	7 FT. 7 IN.
WING AREA (SQ. FT.):	170
SEATING CAPACITY:	4
CABIN WIDTH (IN.):	42
CABIN HEIGHT (IN.):	49
BAGGAGE CAPACITY (LBS.):	200

PERFORMANCE

CRUISE SPEED (KTS.):	
75% POWER:	156
65% POWER:	151
MAX RANGE (W/ RESERVE) (NM):	
75% POWER:	729
65% POWER:	766
FUEL CONSUMPTION (GPH):	
75% POWER:	12.0
65% POWER:	10.8
ESTIMATED ENDURANCE (65% POWER WITH 1-HR. RESERVE):	5 HRS. 30 MINS.
STALL SPEED (GEAR, FLAPS DOWN) (KNOTS):	58
BEST RATE OF CLIMB (FPM):	902
SERVICE CEILING (FT.):	20,000
TAKEOFF GROUND ROLL (FT.):	963
LANDING GROUND ROLL (FT.):	861