Power Setting Table - Lycoming Model IO-360-C Series, 200 HP Engine

Press. Alt Feet	Std. Alt Temp Deg. F	Std. Alt Temp Deg. C	110HP = 55% Rated RPM & MAN. PRESS 2100	110HP = 55% Rated RPM & MAN. PRESS 2400	130HP = 65% Rated RPM & MAN. PRESS 2100	130HP = 65% Rated RPM & MAN. PRESS 2400	150HP = 75% Rated RPM & MAN. PRESS 2400	Press. Alt Feet
SL	59	15	22.9	20.4	25.9	22.9	25.5	SL
1,000	55	13	22.7	20.2	25.6	22.7	25.2	1,000
2,000	52	11	22.4	20.0	25.4	22.5	25.0	2,000
3,000	48	9	22.2	19.8	25.1	22.2	24.7	3,000
4,000	45	7	21.9	19.5	24.8	22.0	24.4	4,000
5,000	41	5	21.7	19.3	FT	21.7	FT	5,000
6,000	38	3	21.4	19.1	--	21.5	--	6,000
7,000	34	1	21.2	18.9	--	21.3	--	7,000
8,000	31	-1	21.0	18.7	--	21.0		8,000
9,000	27	-3	FT	18.5	--	FT		9,000
10,000	23	-5	--	18.3				10,000
11,000	19	-7	--	18.1				11,000
12,000	16	-9	--	17.8				12,000
13,000	12	-11	--	17.6				13,000
14,000	9	-13	--	FT				14,000

To maintain constant power, correct manifold pressure approximately 0.16" Hg for each 10 deg. F variation in inlet air temperature from standard altitude temperature. Add manifold pressure for air temperatures above standard; subtract for temperatures below standard.

*All figures from Piper Arrow Pilot Operating Manual