

POWER SETTING TABLE – T.C.M. TSIO 360E SERIES

PRESS. ALT. FEET	STD. ALT. TEMP. °C	45% POWER (APPROX. 16.1 GPH FUEL CONS.)					55% POWER (APPROX. 18 GPH FUEL CONS.)					
		RPM	2000	2100	2200	2300	2000	2200	2300	2400	2500	2575
		MANIFOLD PRESSURE – INCHES MERCURY										
S.L.	15		27.6	26.4	25.6	24.6	31.8	29.6	28.4	27.0	26.0	25.6
2000	11		26.8	25.6	25.0	24.0	30.8	28.5	27.6	26.4	25.4	25.0
4000	7		26.0	25.0	24.0	23.4	29.8	28.0	27.0	25.8	25.0	24.6
6000	3		25.0	24.4	23.6	22.8	29.0	27.4	26.4	25.2	24.4	24.0
8000	-1		24.6	23.6	22.8	22.3		26.6	25.6	24.8	24.0	23.8
10000	-5		23.8	23.0	22.4	21.8		26.0	25.0	24.2	23.6	23.2
12000	-9		23.0	22.4	21.7	21.0		25.0	24.4	23.8	23.0	22.8
14000	-13		22.6	21.8	21.0	20.6		24.5	23.8	23.0	22.6	22.4
16000	-17			21.0	20.4	20.0		24.0	23.4	22.6	22.0	22.0
18000	-21				19.8	19.4			22.8	22.0	21.0	21.7
20000	-25					18.8				21.6	20.8	21.0
22000	-28										20.6	20.8
24000	-33										20.4	20.4
25000	-34										20.0	20.0

To maintain constant power, add approximately 1% for each 6°C above standard, subtract approximately 1% for each 6°C below standard.

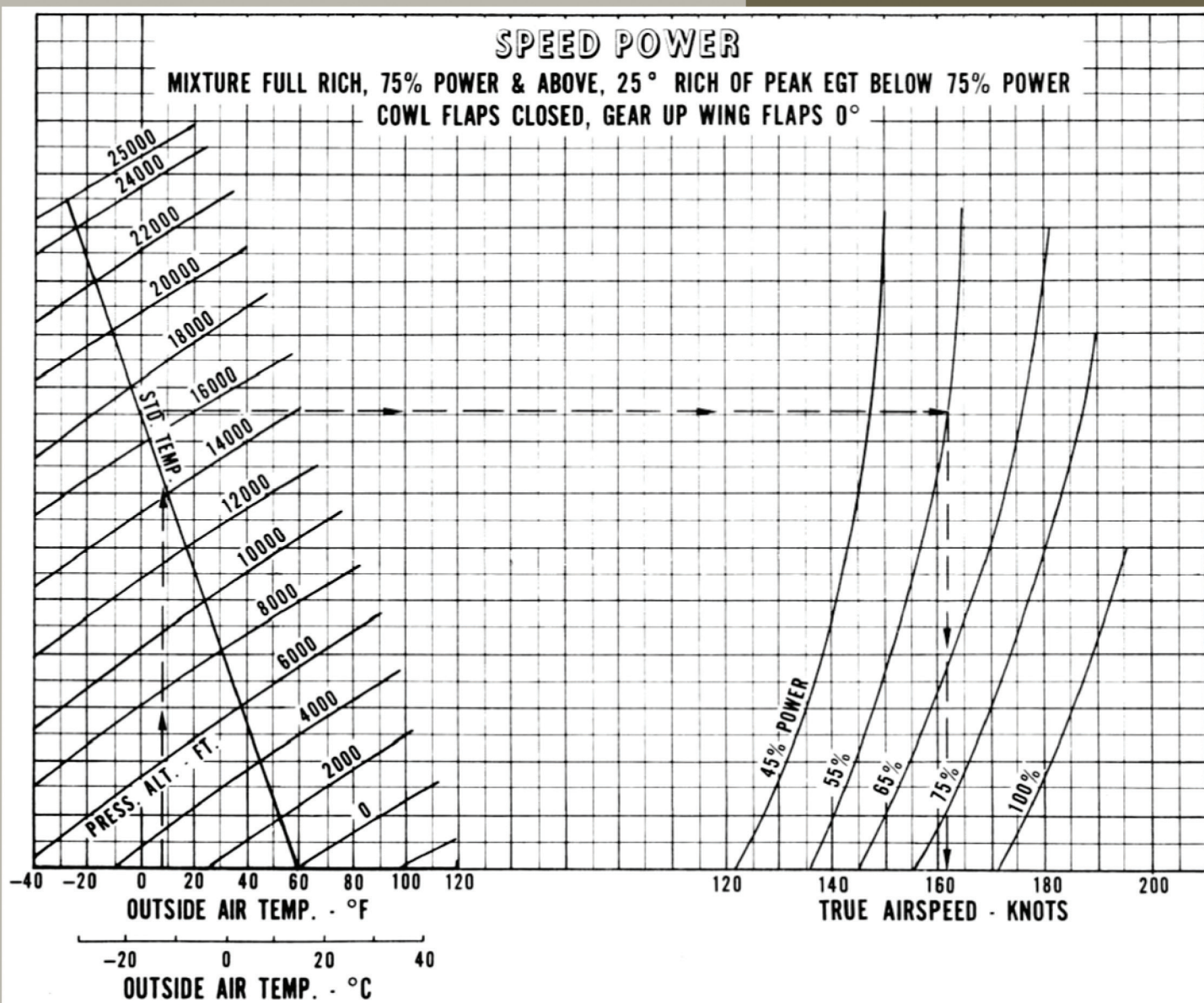
NOTE: Full throttle manifold pressure values may not be obtainable when atmospheric conditions are non-standard.

POWER SETTING TABLE – T.C.M. TSIO 360E SERIES

PRESS. ALT. FEET	STD. ALT. TEMP. °C	65% POWER * (APPROX. 20.5 GPH FUEL CONS.)					75% POWER (APPROX. 23.6 GPH FUEL CONS.)				
		RPM	2200	2300	2400	2500	2575	2300	2400	2500	2575
		MANIFOLD PRESSURE – INCHES MERCURY									
S.L.	15		33.5	32.0	30.6	29.8	29.2	35.5	34.0	33.0	32.8
2000	11		32.8	31.5	30.0	29.0	28.8	35.0	33.4	32.6	32.0
4000	7		32.0	30.8	29.6	28.6	28.2	34.4	32.8	32.0	31.6
6000	3		31.4	30.0	29.0	28.0	27.8	33.6	32.0	31.4	30.9
8000	-1		30.6	29.6	28.4	27.6	27.4	33.0	31.6	30.8	30.3
10000	-5			28.8	27.8	27.0	27.0	32.4	31.0	30.2	29.8
12000	-9			28.0	27.2	26.6	26.4	31.6	30.4	29.8	29.3
14000	-13			27.4	26.6	26.0	26.0		29.8	29.2	29.0
16000	-17			26.7	26.0	25.8	25.6		29.4	28.8	28.6
18000	-21				25.6	25.2	25.0			28.4	28.3
20000	-25					24.8	24.8				28.0
22000	-28					24.4	24.4				
24000	-33						24.0				
25000	-34										

To maintain constant power, add approximately 1% for each 6°C above standard, subtract approximately 1% for each 6°C below standard.

NOTE: Full throttle manifold pressure values may not be obtainable when atmospheric conditions are non-standard.



Example:

OAT: 8°F

Pressure altitude: 16,500 ft.

Power: 55%

True airspeed: 161 knots