

EXECUTIVE 21

MODEL M20F



OWNERS MANUAL

OPERATE THIS AIRCRAFT ONLY – ① after reading
owners manual ② with owners manual on board
③ after you are fully qualified & understand all of
the aircraft operating characteristics & limitations

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POH1194

MOONEY AIRCRAFT. INC.



FIGURE 4

STALL SPEED V_s BANK ANGLE

GROSS WEIGHT 2740 LBS.; I.A.S. MPH; POWER OFF

FLAP SETTING	0° BANK	20° BANK	40° BANK	60° BANK
0° (Flaps Up)	68	71	80	98
15° (Take Off)	64	67	76	93
33° (Landing)	62	65	74	90

FIGURE 5

MAXIMUM RANGE

The speed at which the M20F is most efficient (i.e. the Ratio of Lift to Drag is at a Maximum) is 104 MPH INDICATED AIRSPEED, Gear & Flaps Up. Flying at this airspeed will give maximum range under zero wind conditions.

GLIDE RANGE

Landing gear and flaps up, no wind, 2740 lbs. gross weight.

