

STALL SPEEDS

ASSOCIATED CONDITIONS:

Gross Weight = 2740 LBS.

Forward CG

Power - Idle

Stall Speeds are indicated
airspeeds in MPH & KNOTS
and assume zero instrument
error.

NOTE

Maximum altitude loss during stall
recovery is approximately 290 feet

WEIGHT LBS.	ASSOCIATED CONDITIONS		Stall Speeds - MPH/KNOTS			
			Angle of Bank			
			0°	20°	40°	60°
2740	Flaps & Gear Up	MPH	72	74	82	99
		KNOTS	63	64	71	86
	Flaps 15° Gear Down	MPH	66	68	76	95
		KNOTS	57	59	66	83
	Flaps 33° Gear Down	MPH	63	65	73	89
		KNOTS	55	57	63	77

EXAMPLE:

Given: Weight 2740 LBS.
 Landing Gear Down
 Flaps 33°
 Angle of Bank 20°

Find: Stall Speed 57 KIAS
 65 MPH IAS