

PREPARED	NAME L. Pazmany	AUG 1995	PAZMANY AIRCRAFT CORPORATION — SAN DIEGO — CALIFORNIA —	MODEL NO.	PL-9
CHECKED			ENGINEERING CHANGE NOTICE #4	REPORT NO.	
APPROVED			OPERATING LIMITATIONS	PAGE NO.	1

## AIRSPEEDS

THE FOLLOWING IS A LIST OF CALCULATED, CALIBRATED AIRSPEEDS (C.A.S.) LIMITATIONS AT A GROSS WEIGHT OF 1,800 LBS AND A 150 HP SUBARU LEGACY 2.2 LTS ENGINE. THESE OPERATING AIRSPEEDS WILL BE CORROBORATED OR CHANGED AS A RESULTS OF FLIGHT TESTING WITH A MORE POWERFULL ENGINE.

STALL SPEED (FLAP EXTENDED) -  $V_{50} = 31.2$  MPH  
 STALL SPEED (FLAP RETRACTED) -  $V_{51} = 48.5$  MPH  
 MAX SPEED (FLAP EXTENDED) -  $V_{FE} = 56.2$  MPH  
 MAX CRUISE SPEED -  $V_{NO} = 108.0$  MPH  
 NEVER EXCEED SPEED -  $V_{NE} = 146.0$  MPH  
 MANEUVERING SPEED -  $V_A = 112.0$  MPH

## AIRSPEED INDICATOR MARKINGS (MPH.)

