



## OPERATING LIMITATIONS (Continued)

### MANEUVERS

#### INTENTIONAL SPINNING PROHIBITED

Spin recovery technique -- forward stick and rudder against rotation, ailerons neutral.

Aileron Rolls: Entry speeds 150 to 180 mph raise the nose 20° to 30° above horizon and use full aileron travel with rudder to coordinate. Relax back pressure while inverted.

LOOPS: Entry speed 180 mph and 3.5G pull

### NORMAL OPERATIONS

TAKE OFF: Use brakes for directional control until rudder becomes effective. Raise nosewheel at 60 mph (IAS) and allow mains to fly off as speed increases. Use 15° flap for take off and initial climb segment. Take off climb at 90 mph.

APPROACH: Slow to 130 mph and deploy 15° flap. Carburetor heat on. Slow to 110 and deploy 50° flaps. Approach at 80 to 85 mph and idle power. Flare to nose high touch down at about 60 to 65 mph.