

PREPARED	PIPER AIRCRAFT CORP. DEVELOPMENT CENTER, VERO BEACH, FLA.	Airplane Flight Manual Model PA-28-140
CHECKED		
APPROVED	REPORT VB-160	PAGE <u>7 of 7</u>

2. Procedures

Section

(Cont'd)

8. (AutoControl III Installation Only)

I Limitations: AutoPilot off during takeoff and landing.

II Procedures:

a. Normal Operation - Refer to Manufacturer's Operation Manual.

b. Emergency

1. In case of malfunction, disengage manual controls.

2. In emergency, pilot may be overpowered manually.

3. In cruise configuration malfunction, 3 seconds delay results in 60° bank and 100 ft. altitude loss.

4. In approach configuration malfunction, 1 second delay results in 10° bank and 0 ft. altitude loss.

3. Performance

Section

All performance is given for a weight of 2150 pounds.

Loss of altitude during stalls can be as great as 200 feet, depending on configuration and power.

Stalling speeds, in MPH, power off, versus angle of bank
(Calibrated Airspeed):

Angle of Bank	0	20	40	50	60
Flaps Up	64	66	73	80	91
Flaps Down	55	--	--	--	--