

REFERENCE ONLY

THE

THIS ELECTRONIC VERSION
OF THE POM/AFM IS
NOT APPROVED TO
REPLACE ANY OPERATING
INFORMATION REQUIRED
BY THE REGULATIONS.

cherokee **ARROW**

PILOT'S OPERATING MANUAL



BY



This manual is incomplete without an APPROPRIATE FAA APPROVED AIRPLANE
FLIGHT MANUAL and an APPROPRIATE WEIGHT AND BALANCE REPORT.

SECTION II

PROCEDURES

A. SYSTEM OPERATIONS

1. The stall-warning system is inoperative with the master switch off.
2. The electric fuel pump must be on for both landing and takeoff.

3. [REDACTED] This system will also prevent retraction of the landing gear by normal means when the airspeed - power values are below a predetermined minimum. (See Item 5, Procedures Section.) To override this system or to hold the emergency gear lever in the override up position without maintaining manual pressure on the emergency gear lever, pull the lever full up and push the latch pin in. To release the override, pull lever up to disengage latch pin, then release lever. [REDACTED]

*Approximately 105 mph IAS at any altitude, power off.

WARNING

Panel light dimmer switch must be off to obtain gear lights full intensity during daytime flying. When aircraft is operated at night and panel light dimmer switch is turned on, gear lights will automatically dim.

4. Landing gear position indication and warning lights:
 - (a) [REDACTED]
 - (1) In flight, when the throttle is reduced to where the manifold pressure is approximately 14 inches of mercury or below, and the gear selector switch is not in the down position.
 - (2) [REDACTED]
 - (3) On the ground, when the master switch is on and the gear selector switch is in the up position.

NOTE

On aircraft which are not equipped with the backup gear extender an additional switch is installed which activates the warning horn and light whenever the flaps are extended beyond the approach position (10°) and the landing gear are not down and locked.

- (b) The three green lights on the instrument panel operate individually as each associated gear is locked in the extended position.