

## SHORTLY BEFORE LANDING

- (8) Mixture ..... IDLE CUTOFF
- (9) Fuel Shut-off Valve ..... CLOSED
- (10) Ignition Switch ..... OFF
- (11) Flaps ..... as required
- (12) GEN/BAT Master Switch ..... OFF

## ENGINE INOPERATIVE

Perform emergency landing according to paragraph 3.3.3.

**(c) Engine Failure during Flight**

## ENGINE RUNNING ROUGHLY

- (1) Mixture ..... FULL RICH
- (2) Alternate Air ..... OPEN
- (3) Fuel Shut-off Valve ..... OPEN
- (4) Fuel Pump ..... ON
- (5) Ignition Switch ..... cycle L - BOTH - R - BOTH
- (6) Throttle ..... at present position
- (7) No improvement ..... reduce throttle to minimum required power, land as soon as possible.

**4.4.9 Cruise**

- (a) Fuel Pump ..... OFF
- (b) Throttle ..... as required
- (c) Mixture ..... lean to 25° F rich of peak EGT.  
DO NOT lean by EGT above  
75% power
- (d) Wing Flaps ..... CRUISE
- (e) Trim ..... as required
- (f) Engine Gauges ..... check

**4.4.10 Descent**

- (a) Flight Instruments and Avionics ..... adjust
- (b) Fuel Pump ..... ON
- (c) Mixture ..... FULL RICH
- (d) Throttle ..... as required

**CAUTION**

**ADJUST DESCENT PROFILE (ANGLE, AIRSPEED, AND POWER) AS REQUIRED TO AVOID ENGINE SHOCK COOLING.**

**NOTE**

To achieve a fast descent:

- Throttle ..... IDLE
- Wing Flaps ..... CRUISE
- Airspeed ..... 118 KIAS