

# NORMAL PROCEDURES



## CRUISE

1. Power ..... As Required (75% max)
2. Elevator Trim ..... Adjust
3. Mixture ..... Lean

## BEFORE LANDING

1. Seats, Belts, Shoulder Harness ..... Secured
2. Mixture Control ..... Full Rich
3. Landing Light (Night Only) ..... On
4. Carburetor Heat ..... On
5. "GUMPS" ..... (Short Final) Check
5. Carburetor Heat ..... Off (Push In) on Short Final

## AFTER LANDING

1. Wing Flaps ..... Up
2. Mixture ..... Lean
3. Carburetor Heat ..... Checked Off (Push In)
4. Transponder ..... Standby or Off (Code 1200)
5. Radios ..... As Required
6. Landing Light / Strobes ..... Off

## ENGINE SHUTDOWN

1. Avionics Master / Radios ..... Off
2. Throttle ..... 1500 RPM for 10 Seconds
3. Mixture Control ..... Idle Cut-Off
4. Ignition Switch ..... Off
5. Master Switch ..... Off
6. Rotating Beacon ..... On
7. Navigation Lights ..... Off
8. Record Hobbs & Tach Times ..... Complete Card
9. Gust Lock ..... Install
10. Seat Belts ..... Fastened
11. Propeller Lock ..... Installed and Locked

- EFA Company ..... 123.5
- Hanscom ATIS ..... 124.6
- Hanscom Tower ..... 118.5
- Hanscom Ground ..... 121.7



# EMERGENCY PROCEDURES

## ENGINE FAILURES

### DURING TAKEOFF ROLL

1. Throttle ..... Idle
2. Brakes ..... Apply
3. Wing Flaps ..... Retract
4. Mixture ..... Idle Cut Off
5. Ignition ..... Off
6. Master Switch ..... Off

### IMMEDIATELY AFTER TAKEOFF

1. Airspeed ..... Best Glide
2. Fuel Selector Valve ..... Push Down and Rotate to Off
3. Mixture ..... Idle Cut Off
4. Ignition ..... Off
5. Wing Flaps ..... As Required
6. Master Switch ..... Off
7. Cabin Door ..... Unlatch
8. Land ..... Straight Ahead

### IN FLIGHT

#### Restart Procedure\*

1. Airspeed ..... Best Glide
2. Carburetor Heat ..... On
3. Fuel Selector Valve ..... Both
4. Mixture ..... Rich
5. Primer ..... Locked
6. Ignition Switch ..... Both (Start – if propeller is stopped)

\* Fly toward an emergency landing area in case restart is unsuccessful.