

Before Engine Start

Flight Controls Check
Cyclic Control Stick Centered
Mixture Control Rich
Carburetor Heat Control Cold

Engine Start

Master Battery On
Generator Switch On
Fuel Switch On
Throttle Slightly Above Idle
Mixture Rich
Starter DEPRESS
Ignition Switch Both

After Engine Start

Engine Idle
Oil Pressure Check 65 PSI
Throttle Increase
Engine RPM 2200 RPM
Oil Temperature Check 40 C Minimum
Throttle Increase
Engine RPM 3100 RPM

Magneto Test

Engine RPM Check
Ignition Switch Select L
Engine RPM Value Drop Check
Ignition Switch Both
Engine RPM Value Check Returns to Normal
Ignition Switch Select R
Engine RPM Value Drop Check

Hover

Clearance Obtain
Hover Taxi Slowly

Take Off

Collective Increase
Cyclic Forward
Rotation 30 KIAS Then Apply Backward Cyclic to Climb
Climb Speed 45-50 KIAS

Cruise

Engine Temperatures and Pressures Check
Carburetor Heat Control As Required
Fuel Quantity Check

Approach

Approach Speed 50 KIAS
Carburetor Heat Control As Required
Descent Rate 500 FT/MIN

Landing

Flare At 50 FT
Collective Increase

Taxi In

Clearance Obtain
Hover Taxi Slowly

Parking

EngineIdle
Cyclic Control Stick.....Centered
MixtureCut-Off
Ignition Switch Off
Main Rotor Pitch (Raise Collective)..... Increase
Generator Switch Off
Master Battery Off