

## 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

Engine .....Idle  
Cyclic Control Stick.....Centered  
Mixture .....Cut-Off  
Ignition Switch ..... Off  
Main Rotor Pitch (Raise Collective)..... Increase  
Generator Switch ..... Off  
Master Battery ..... Off