

Preliminary Cockpit Preparation

Seat Belts ON
Flight Controls CHECK
Throttle CLOSE
Landing Light OFF
Engine Anti-Ice OFF
Hydraulics POWER
High Pressure Fuel Lever ON
Low Pressure Fuel Switch OPEN
Circuit Breakers ALL IN
Bus Bars SPLIT
Altimeter SET
Instruments CHECK

Engine Start

Battery GROUND
Central Warning Panel lights CHECK
Central Warning Panel lights PRESS TO TEST
Ignition Switch TEST
Ignition Switch OFF
Fuel CHECK
Collective DOWN
Rotors CLEAR
Starter ON
Main Rotor CHECK TURNING BY 25% N1
Oil Pressure INCREASING
Ignition Switch NORMAL
Starter DISENGAGED BY 58% N1
Throttle OPEN
Engine Instruments CHECK
Generator ON
Battery FLIGHT

Engine Warm Up

Hydraulic System CHECK
Anti-Ice CHECK
Throttle Idle N1 CHECK
Throttle FULLY OPEN

Pre-Take-Off

Fuel CHECK
Temperatures and Pressures GREEN
Instruments SET AND ALIGNED
Central Warning Panel Lights CHECK OUT
Exterior Lights SET
Interior Lights SET
Radio SET
Doors CLOSED (IF SHOWN)
Throttle FULLY OPEN

Take Off

Collective INCREASE
Temperatures and Pressures GREEN
Rotor RPM GREEN ARC
Cyclic AS REQD
Rotation AS REQD
Initial Climb 60 KIAS

Cruise

Fuel CHECK
Central Warning Panel Lights CHECK OUT
Temperatures and Pressures GREEN
Heading Indicator ALIGNED
Altimeter SET
Anti-Ice AS REQD

Approach

Approach Speed 50 KIAS
Descent Rate 500 FT/MIN

Landing

Flare AT 50FT
Collective INCREASE

Engine Shut Down

Generator OFF
Ignition Switch OFF
Collective DOWN
Throttle CLOSE
Low Pressure Fuel Switch SHUT
High Pressure Fuel Lever OFF
Rotor RPM CHECK
Battery GROUND

Parking

Rotor Brake ON
Instruments CHECK
Hydraulics OFF
Engine Anti-Ice OFF
Throttle CLOSE
Landing Light OFF
External Lights OFF
Internal Lights OFF
Battery OFF