PRE EXTERNAL
Documents - CHECK
Control Locks - REMOVE
Keys - ON DASH
Fire Extinguisher - Check
First Aid Kit - Check
Avionics - OFF
Master- ON
Flaps - DOWN
Fuel - ON
Beacon - ON
Nav. Lights - ON (night)
Landing Light - ON (night)
Lights - CHECK
Master - OFF

EXTERNAL
Fuel - VISUALLY CHECK
Oil - CHECK
Gear - CHECK
Control Surface - CHECK
Pitot-Static Port - CHECK
Rudder Lock - REMOVE
Cowl Plugs - REMOVE
Ext. Cord - REMOVE

PRE START
Switches - OFF
Brakes - SET
Chocks - STOWED
Pre-flight - COMPLETE
Passenger Briefing
Seat Belts - ADJUST
Avionics - OFF
Electrics - OFF
Circ. Break - IN
Fuel - ON

START
Mixture - RICH
Carb Heat - OFF
Throttle – SET (1/4 INCH)
Primer - AS REQ'D
Master - ON
Prop area - CLEAR
Ignition - START

AFTER START
Oil Press - GREEN
Throttle - 1000 RPM
Flaps - UP (Stages)
Beacon - ON
Electrics - AS REQ'D
Avionics - ON / TEST
Instruments - CHECK
Brakes - TEST

RUN UP
Brakes - SET
Area - CLEAR
Fuel - ON & QTY
Temp/Press - GREEN
Throttle - 1700 RPM
Mags - 125 / 50 RPM
Amp - CHECK
Suction - 4.6 - 5.4 ″Hg
Carb Heat - ON
Mixture - CHECK
Throttle - SLOW IDLE
Carb Heat - OFF
Throttle - 1000 RPM

PRE TAKE OFF
Seat Belts - SECURE
Doors & Win - SECURE
Instruments - CHECK
Primer - IN & LOCKED
Master - ON
Mags - ON BOTH
Carb Heat - OFF
Mixture - RICH
Flaps - AS REQ'D
Trim - SET T/O
Controls - FREE
ATIS - COPY
Taxi Clearance

RUNWAY CHECK
Time - NOTE
Transponder - ALT
Ldg Light - ON
H.I.- CHECK
Power - CHECK

POST TAKE OFF
Flaps - UP (300' AGL)
Temp/Press - GREEN
Ldg Light - OFF

PRELANDING
Primer - IN & LOCKED
Master - ON
Mags - ON BOTH
Temp/Press - GREEN
Ldg Light - ON
Carb Ht - ON
Mixture - RICH
Fuel - ON
Seat Belts - CHECK
Brakes - TEST

POST LANDING
CLEAR OF RUNWAY
Flaps - UP
Carb Heat - OFF
Ldg Light - OFF
Transponder - STBY
TAXI CLEARANCE

SHUTDOWN
Brakes - SET
Throttle - 1000 RPM
Temp/Press - GREEN
ELT - CHK 121.5 Mhz
Avionics - OFF
Throttle - SLOW IDLE
Live Mag - CHECK
Throttle - 1000 RPM
Electrics - OFF **(Beacon ON)**
Mixture - ICO
Mags - OFF
Key - ON DASH
Master - OFF
Controls - LOCKED
Chocks - IN PLACE
Brakes - OFF
Aircraft - TIE DOWN
Ext. Cord - PLUG IN
Cowl Plugs - IN
Rudder Lock - ON