



SE-FBE

C172

2022-01-29

GREEN – AIRCRAFT STANDING STILL; “READ AND DO”
BLUE – AIRCRAFT IN MOTION; “CHECKLIST”
GREY - IFR
RED – EMERGENCY CHECKLIST

BEFORE ENGINE START	
AIRCRAFT DOCUMENTS	CHECKED
PREFLIGHT INSPECTION	PERFORMED
TACHO TIME	NOTED
SEAT BELTS	ON
PASSENGER BRIEFING	PERFORMED
BRAKES	SET
FUEL SELECTOR	BOTH
AVIONICS	OFF
ELECTRICAL EQUIPMENT	OFF
CIRCUITS BREAKERS	CHECKED
CARBURETOR HEAT	OFF
MIXTURE	RICH
BATTERY MASTER	ON
PRIMER	2 STROKES & LOCKED
THROTTLE	½ - 1 CM
BEACON	ON
PROPELLER AREA	CLEAR

AFTER ENGINE START	
ENGINE RPM	MAX 1000 RPM
OIL PRESSURE	CHECKED
ELECTRICAL LOAD & LOW VOLTAGE LIGHT	CHECKED
AVIONICS	ON

TAXI	
BRAKES	CHECKED
FLIGHT INSTRUMENTS	CHECKED

BEFORE TAKE OFF	
OIL TEMPERATURE	CHECKED GREEN
ENGINE RPM	1700 RPM
MAGNETOS	(125/50) CHECKED
CARBURETOR HEAT	CHECKED
VACUUM PRESSURE	(4.9-5.1Hg) CHECKED
ENGINE INSTRUMENTS	CHECKED
LOW VOLT LIGHT	CHECKED
ENGINE	IDLE – 1000 RPM
DIRECTIONAL GYRO	SET
ALTIMETERS	SET QNH
FLIGHT CONTROLS	CHECKED FREE
ELEVATOR TRIM	SET
FLAPS	SET
DOORS & WINDOW	CLOSED
EMERGENCY CHECKLIST	REPEAT
-----ATC CLEARANCE-----	
NAV AIDS	SET
DEPARTURE BRIEFING	PERFORMED

LINE UP	
MIXTURE	RICH
LANDNING LIGHT	ON
PITOT HEAT	AS REQUIRED
TRANSPONDER	ALT
ROTATE	55 KTS



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CLIMB	
SPEED	70-80 KTS
FLAPS	UP
ENGINE INSTRUMENTS	CHECKED
LANDNING LIGHT	OFF

CRUISE	
CRUISE POWER	SET
MIXTURE	SET
FUEL SELECTOR	AS REQUIRED

DESCEND	
NAV AIDS	SET
APPROACH BRIEFING	PERFORMED
CARCURETOR HEAT	AS REQUIRED
MIXTURE	SLOWLY RICH

LANDNING	
FUEL SELECTOR	BOTH
MIXTURE	RICH
CARBURETOR HEAT	ON
LANDNING LIGHT	ON
SPEED ON FINAL	60- 65 KTS

AFTER LANDNING	
CARBURETOR HEAT	OFF
LANDING LIGHT	OFF
PITOT HEAT	OFF
TRANSPONDER	STBY
FLAPS	UP

PARKING	
AVIONICS	OFF
MIXTURE	IDLE CUT OFF
MAGNETOS	OFF (KEY OUT)
BEACON LIGHT	OFF
ELECTRICAL EQUIPMENT	OFF
BATTERY MASTER	OFF
ATS FLIGHT PLAN	CLOSED
TACHO TIME	NOTED

EMERGENCY CHECKLIST	
AIR SPEED	65 KTS
FIELD	OPEN TERRAIN
FUEL SELECTOR	BOTH
MIXTURE	RICH
CARBURETOR HEAT	ON
PRIMER	LOCKED
MAGNETOS	CHECKED BEST
EMG MESSAGE	SEND (121.500)
TRANSPONDER	7700