EXPLENATIONS

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 & ALTERNATOR	ON
PRIMER	2-6 STROKES & LOCKED
THROTTLE	½ - 1 CM
ANTI COLLISION LIGHT	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
ENGINE RPM	1700 RPM
MAGNETOS	(125/50) CHECKED
CARBURETOR HEAT	CHECKED
VACUUM PRESSURE	(4.9-5.1Hg) CHECKED
ENGINE INSTRUMENTS	CHECKED
WARNING LIGHTS	CHECKED
ENGINE	IDLE – 1000 RPM
DIRECTIONAL GYRO	SET
ALTIMITERS	SET QNH
FLIGHT CONTROLS	CHECKED FREE
ELEVATOR TRIM	SET
FLAPS	SET
DOORS & WINDOWS	CLOSED
EMERGENCY CHECKLIST	REPEAT
---------------------------*ATC CLEARANCE*---------------------------	
NAV AIDS	SET
DEPARTURE BREIFING	PERFORMED

LINE UP

MIXTURE	RICH
LANDNING & STROBE LIGHTS	ON
PITOT HEAT	ON
TRANSPONDER	ALT
ROTATE	55 KTS

CLIMB

SPEED	70-80 KTS
FLAPS	UP
ENGINE INTRUMENTS	CHECKED
LANDNING LIGHTS	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
STROBE LIGHTS	OFF
PITOT HEAT	OFF
TRANSPONDER	STBY
FLAPS	UP

PARKING

AVIONICS	OFF
MIXTURE	IDLE CUT OFF
MAGNETOS	OFF (KEY OUT)
ANTI COLLISION LIGHT	OFF
ELECTRICAL EQUIPMENT	OFF
BATTERY MASTER & ALTERNATOR	OFF
ATS FLIGHT PLAN	CLOSED
TACHO TIME	NOTED

EMERGENCY CHECKLIST

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

| TRANSPONDER | 7700 |
| ELT | ACTIVATE |