

COCKPIT CHECKLIST	
Preflight inspection	COMPLETED
A/C doc & papers	ABOARD
Seat & seatbelts	CHECKED
Cabin doors	CLOSED & LOCKED
Circuit breakers	CHECKED
Avionic master	OFF
Magneto switch	OFF
Battery & alternator	ON
Fuel selector valve	BOTH
Fuel quantity	CHECKED
COCKPIT CHECKLIST COMPLETED	

BEFORE START CHECKLIST	
Beacon	ON
Parking brake	SET
BEFORE START CL COMPLETED	

STARTING ENGINE LIST	
Carburetor heat	COLD
Mixture	RICH
Propeller area	CLEAR
Throttle	PUMP ONCE OR TWICE
Ignition switch	START
Throttle	1000 RPM
Oil pressure	CHECK
Low voltage light	CHECK
Suction	CHECK
ENGINE START LIST COMPLETED	

AFTER START CHECKLIST	
Avionic master	ON
Radio & nav setting	SET
Gyro	SET
Altimeter	SET
Clock	SET
AFTER START CL COMPLETED	

TAXI CHECKLIST	
Taxi light	ON
Brakes	CHECKED
Flight instruments	CHECKED
Flight controls	FREE & CORRECT
Wing flaps	CHECKED AND SET
TAXI CL COMPLETED	

ENGINE RUN-UP LIST	
Parking brake	SET
Engine instruments	IN LIMITS
Elevator & rudder trim	SET FOR T/O
Throttle	1700 RPM
-Magnetos	CHECK
-Carburetor heat	CHECK
-Suction	CHECK
Throttle	1000 RPM
ENGINE RUN-UP LIST COMPL.	

TAKE OFF BRIEFING	
Type of take off/ runway	-/-
Departure route / altitude	-/-
V _R	55 KT
Emergency briefing	PERFORMED

BEFORE T/O CHECKLIST	
Engine run up	COMPLETED
Magnetos	BOTH
Mixture	RICH
Carburetor heat	COLD
Elevator & rudder trim	SET FOR T/O
Wing flaps	SET
Fuel selector	BOTH
Doors & windows	CLOSED
Gyro	SET
Nav setting	COMPLETED
Take off briefing	COMPLETED
BEFORE T/O COMPLETED	

CLEARED FOR T/O CHECKLIST	
Transponder	ALT
Landing lights	ON
Pitot heat	ON
Gyro	CHECKED
CLEARED FOR T/O CL COMPL.	

AFTER T/O CHECKLIST	
Flaps	UP
Power	SET
Landing/taxi lights	OFF
Altimeters	SET
AFTER T/O CL COMPLETED	

CRUISE CHECKLIST	
Power	SET
Mixture	-/
Trim	SET
AFTER T/O CL COMPLETED	

APPROACH CHECKLIST	
Fuel selector valve	BOTH
Mixture	RICH
Carburetor heat
Gyro	CHECKED
Altimeters	SET
V _{REF} /V _{TGT}	-/
Approach briefing	COMPLETED
APPROACH CL COMPLETED	

FINAL CHECKLIST	
Flaps	SET
Landing / taxi lights	ON
FINAL CHECKLIST COMPLETED	

AFTER LANDING CHECKLIST	
Transponder	STAND BY
Carburetor heat	OFF
Flaps	UP
Landing lights	OFF
Pitot heat	OFF
Trims	NEUTRAL
AFTER LANDING CL COMPLETED	

PARKING & SHUTDOWN LIST	
Parking brake	SET
Avionic master	OFF
Throttle	1000 RPM
All switches & lights	OFF
Mixture	CUT OFF
Ignition switch	OFF
Battery & alternator	OFF
Controllock	INSTALL
PARK. & SHUTDOWN LIST COMPL.	

OPERATIONAL DATAS

V _{NE}	160 KT
V _{NO}	128 KT
V _A	97 KT
V _{FE}	85 KT
V _R	55 KT
V _X	72 KT
V _Y	80 KT
V _{REF}	70 KT
V _{TGT}	V_{REF}+1/2 WIND + GUST