

•Before Start:	
Airplane	airworthy, papers
Weather	suitable
Baggage	weighed, secure
Weight and Balance	within limits
Navigation	flight planned
Charts / Nav. Equip	on board
Chocks	removed
Seat belts	fastened
•Starting Engine	
Brakes	set
Carburetor heat	OFF
Fuel selector	fullest tank
Radios	OFF
Throttle	1/4"cold, 1/2"hot
Master Switch	ON
Fuel Pump 1	check
Fuel Pump 2	check
Fuel Pump	ON
Beacon	ON
Mixture	rich
Primer	5-6 Times Primer Pump
	Lock Primer Pump
Prime	1-2 Times Throttle Lever
Prop Area	clear
Starter	engage (max. 10 seconds)
Throttle	1000 RPM
Oil Pressure	check
Annunciators	out
Fuel Pump	OFF
Avionics	ON
Radios	SET
Transponder	Standby
Circuit Brakers	check
•Taxiing	
Taxi area	clear
Throttle	open slowly
Brakes	check
Steering	check
AH,DG,TI	steady, turn, turn
•Run-up	
Area	clear
Mixture	Full Rich
Throttle	2000 RPM
Magnetos	max drop 175RPM
	max diff 50 RPM
Vacuum	5.0" Hg +/- .1
Oil Temp	check
Oil Pressure	check
Annunciator Panel	press (3 Lights)
Carburetor Heat	check
Fuel Pressure	check
Throttle	idle
RPM & Oilpressure	in Limits
Throttle	1000 RPM
Flaps	check
Controls	free
Before Takeoff	
Flight Instruments	check
Directional Gyro	set
Fuel selector	R/H Tank
Fuel Pump	ON
Engine gauges	check
Carburetor heat	OFF

Mixture	set
Primer	locked
Flaps	set
Trim tab	set
Seat belts	fastened
Seat backs	erect
Doors	latched
Transponder	Alt
Strobe & Landing Light	ON
Time	Notice
After Take Off	
Flaps	UP
Fuel Selector	Fullest Tank
Fuel Pump	OFF
Landing Light	OFF
Mixture	LEAN
•Approach and Landing	
Seat backs	erect
Seat belts	fastened
Mixture	rich
Landing Light	ON
Flaps	as required
Carburator Heat	ON
Fuel Pump	ON
Fuel Selector	R/H Tank
Vfe	102KIAS
75 KIAS turning base	
65-70 KIAS on final	
•After Landing	
Flaps	up
Transponder	STBY
Fuel pump	OFF
Strobes	OFF
Landing Light	as required
Time	Notice
•Stopping Engine / Parking	
Radios	OFF
Throttle	idle
Mixture	cut Off
Magnetos	OFF
All Switches	OFF
Parking Brake	as required
Control Wheel	as required
Tie Down	as required
After Landing Outside Check	

EDLN Frequencies:

ATIS.....	109,8
Ground (13.00-15.00 loc call Twr) ..	121.925
Tower.....	120.450
ILS 31.....	110.55
ILS 13.....	108.95
MHD.....	112.5
MHV.....	109,8
Useful Speeds:	
Vx.....	64 KIAS
Vy.....	76 KIAS
Vfe.....	102 KIAS
Vs0	49 KIAS
Vs1	55 KIAS
Vno	125 KIAS
Vne.....	154 KIAS
Va	113 KIAS-2550 lbs
Best glide	76 KIAS

Possible Fuel: max. 1% Alc
 Unleaded automotive Fuel DIN EN 228 ROZ98 max 1% Alc.
 Unleaded automotive Fuel ASTM D-439 91 Octan (ROZ+MOZ)/2
 Leaded automotive Fuel ASTM D-439 91 Octan (ROZ+MOZ)/2

Empty weight: 747,08kg 1647,03lb
 Arm: 221,960 cm 87,39 in
 Moment: 165821,904 kgcm 143933,95 lb x ir
 Arms: Pilot + Front Passenger: 204,5 cm 80,51 in
 Rear Seats: 300 cm 118,1 in
 Fuel: 241,3 cm 95 in
 Baggage: 362,7 cm 142,8 in
 MTOM: 1156kg 2550lbs
 Useful Load: 409kg 901,69 lbs