LN-BGQ / LN-BTS	
BEFORE START	
Preflight InspectionCOI	MPLETE
Aircraft Documents ON	
Aircraft Log DI / HO	LD ITEM
Tow Rod / Wheel Blocks RE	MOVED
Parking Brake	
Doors CLOSED & LA	
Passenger Briefing COI	
Seats / Belts / Harness ADJUST	
ELT	
Circuit Breakers	
Electrical Equipment	
Avionics	
Autopilot	
Carburetor Heat	
Fuel Selector LOWE	STIANK
STARTING ENGINE	
Engine Fire Procedure	
Throttle OF	
Master Switch	
Annunciator Panel	
Beacon / Strobe Lights	ON
Mixture FL	JLL RICH
Prime AS RE	QUIRED
Electrical Fuel Pump	ON
Fuel Pressure	
Starter E	
Throttle	
Oil pressure	
Primer	
Electrical Fuel Pump	
Fuel Pressure / Quantity	
Avionics	
Radio	
TransponderAL	
Gyro	
NAV Lights ON as	required
TAXI CHECK	
Mixture	LEAN
Brakes / Steering	. CHECK
Turn Coordinator	CHECK
Gyro / Compass	. CHECK
GROUND CHECK	
Parking brake	SET
ATIS	
Altimeter	
Clearance & Start-upR	
Transponder	
Flight Controls FREE & C	
Flight Instruments	NORMAL
Fuel Quantity	CHECK
Fuel Selector CHANGE TO F	
Trim SET FOR 1	
Flaps CHEC	CK & SET

Mixture	PICH
Throttle	
Magnetos	
Max drop 175 RPM, max (	
Vacuum	
Alternator	
Oil Temp / Pressure	
Carburetor Heat	
Throttle	
Mixture  Departure / Engine Failure	
	Procedure BRIEF
BEFORE TAKE-OFF	HD / 40 do
Flaps	
Landing / Strobe Lights	
Electrical Fuel Pump	
Mixture	
Gyro	SET
CRUISE	
Power	
Mixture	
Electrical Fuel Pump	
Landing Lights	OFF
BEFORE LANDING	
Seats / Belts / Harness	ADJUST & LOCK
Landing Light	ON
Electrical Fuel Pump	ON
Fuel Selector	PROPER TANK
Mixture	RICH
Primer	
Carburetor Heat	AS REQUIRED
	(OFF when on short final)
GO AROUND PROCEDUR	
Throttle	
Carburetor Heat	
Flaps	
Climb Speed	
Flaps 10 degre	
	safe altitude and 65 KIAS)
AFTER LANDING	sale allitude and 03 KIAO)
Flaps	PETPACT
Electrical Fuel Pump	
Landing- / Strobe Light	
Mixture	
SHUTDOWN	LEAN
Parking Brake	OFT
Transponder	
Avionics	
Throttle	IDLE
Magnetos	CHECK GROUNDING
Mixture	
Magnetos	
Beacon / Lights	
Master Switch	
Control Wheel Lock	AS REQUIRED

FIRE DURING START UP		
IF ENGINE DOES NOT START		
Engine	CRANK	
Mixture		
Throttle	OPEN	
> Secure engine		
IF ENGINE STARTS		
Engine RPM	1700 RPM for 2 min	
Mixture		
> Secure engine		
Electrical Fuel Pump	OFF	
Fuel Selector	OFF	
Magnetos	OFF	
Master Switch		
Fire Extinguisher	READY	
ENGINE FAILURE DURING TAKE	E OFF	
ON RUNWAY		
Throttle	RETRACT	
Brake	APPLY	
IMMEDIATELY AFTER TAKEOFF		
Airspeed		
Throttle	RETRACT	
Mixture	IDLE CUTOFF	
Flaps	FULL	
Magnetos	OFF	
Fuel Selector	OFF	
LAND	STRAIGHT AHEAD	
ELT		
Radio		
Master Switch		
Doors		
ENGINE FAILURE DURING FLIG		
Airspeed		
Fuel Selector	CHANGE	
Carburetor Heat		
Electrical Fuel Pump		
Mixture	FULL RICH	
Primer		
Magnetos		
(or START if propeller has stopped)		
Fuel Pump OFF (ON if Fuel F	Press. drops to zero)	
EMERGENCY LANDING		

Mixture ...... Fuel Selector ... Magnetos ..... Flaps ..... Master Switch .....

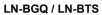
Seatbelts ...... Doors .....

ENGINE FIRE IN FLIGHT	
Mixture	IDLE CUTOFF
Fuel Selector	OFF
Fuel Pump	OFF
Cabin Air / Heat	OFF
> Go to Emergency Land	fing checklist.
ELECTRICAL FIRE	
Master Switch	OFF
Cabin Heat / Defroster	OFF
Fire Extinguisher	ACTIVATE
Cabin	VENTILATE
ALTERNATOR FAILURE	
Master Switch (ALT only)	OFF
Alternator Circuit Breaker	CHECK IN
Master Switch ALT	ON
> No charge	REDUCE
	ELECTRICAL LOAD
LAND	AS SOON AS POSSIBLE

- Takeoff and Climb-out Procedure

  Full throttle
  2300 RPM minimum
  All green on engine instruments
  Airspeed alive
  Rotate at 55 KIAS
  Climb speed 75 KIAS
  Flaps UP at safe altitude
  Start turn at 500 feet AGL

Vs0	44 KIAS
Vs1	50 KIAS
Vx	63 KIAS
VY	79 KIAS
Va @ 2325 Lbs	111 KIAS
Va @ 1531 Lbs	88 KIAS
VL/D	65 KIAS
VR	55 KIAS
Fuel capacity 50 Gal	- 300 Lbs / 189 L - 136 Kg
Usable fuel	
Fuel at filler-neck	17 Gal / 128 L
Oil capacity	8 Quarts
Minimum oil level	5 Quarts
Max T/O weight	





Ruben Stenevik 26.06.19

.... 75 KIAS .. IDENTIFY .... MAYDAY

......MAYDAY
......ON
.....7700
. IDLE CUTOFF
.....OFF

..... FULL ..... OFF

.. TIGHTEN .. UNLATCH