

NORMAL CHECKLIST

LN-FOB

BEFORE START

1. Preflight inspection	COMPLETE
2. Passenger briefing	COMPLETE
3. Papers	ON BOARD
4. Maps & flightplan	READY
5. Tow rod/chocks	REMOVED
6. Parking brake	SET
7. Seats and belts	ADJ/LOCKED
8. Radio/el. equipment	OFF
9. Circuit breakers	CHECKED
10. ELT	ARMED

START ENGINE

1. Fuel selector	LOWEST TANK
2. Mixture	RICH
3. Carburettor heat	OFF
4. Prime	DONE
5. Throttle (1cm)	SET
6. Master	ON
7. Anti coll. light	ON
8. Fuel pump	ON
9. Propeller area	CLEAR
10. Engine fire brief	COMPLETE
11. Starter	ENGAGE

AFTER START

1. Throttle	1200 RPM
2. Oil pressure	CHECK
3. Fuel pump	OFF
4. External lights	ON
5. Radio/intercom	ON
6. ATIS	RECEIVED
7. Altimeter	SET
8. Clearance	RECEIVED

TAXI

1. Landing light	ON
2. Brakes	CHECK
3. Gyro	CHECK

RUN-UP

1. Landing light	OFF
2. Parking brake	ON
3. Throttle	1700 RPM
4. Magnetos	CHECK
5. Carburettor heat	CHECK
6. Engine instruments	CHECK
7. Ammeter	CHECK
8. Suction gauge	CHECK
9. Idle	CHECK

BEFORE TAKE-OFF

1. Cabin door	LOCKED
2. Flight controls	FREE
3. Flight instruments	SET
4. Fuel selector	FULLEST TANK
5. Trim	SET
6. Flaps	CHECK/SET
7. Carburettor heat	OFF
8. Landing light	ON
9. Fuel pump	ON
10. Magnetos	BOTH
11. Transponder	ALT
12. TO/emergency brief	COMPLETE

LINE UP

1. Mixture	RICH
2. Gyro	CHECK

V_R 70 MPH

V_X 76 MPH

V_Y 87 MPH

CLIMB

1. Flaps	UP
2. Fuel pump	OFF
3. Fuel pressure	CHECK
4. Landing light	OFF

CRUISE

1. Cruise power	SET
2. Mixture	SET
3. Fuel selector	SET
4. Engine instruments	CHECK
5. Gyro	CHECK

DESCEND

1. Mixture	RICH
2. Altimeter	SET

LANDING

1. Carb heat	AS REQ
2. Landing light	ON
3. Fuel pump	ON
4. Master	ON
5. Mixture	RICH
6. Primer	LOCKED
7. Magnetos	BOTH
8. Fuel selector	FULLEST TANK
9. Seatbelts	ON
10. Brakes	CHECK

FINAL

1. Flaps	FULL
2. Carburettor heat	OFF

AFTER LANDING

1. Flaps	UP
2. Fuel pump	OFF
3. Transponder	ON

SHUT DOWN

1. Landing light	OFF
2. Radio/external lights	OFF
3. Transponder	OFF
4. Throttle	800 RPM
5. Magnetos	CHECK
GROUNDING	
6. Throttle	1200 RPM
7. Mixture	CUT-OFF
8. Magnetos	OFF/KEY OUT
9. Anti coll. light	OFF
10. Master	OFF

Airspeeds & limitations

V_R	70 MPH
V_X	76 MPH
V_Y	87 MPH
V_{FE}	125 MPH
V_{S0}	58 MPH
V_{S1}	65 MPH
V_{LD}	85 MPH

(Best glide)

Max X-wind 17 KTS (20 MPH)