

# NORMAL CHECKLIST

# LN-FOB NORMAL CHECKLIST

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## PREFLIGHT

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

## BEFORE START

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

## AFTER START

1. Throttle	1200 RPM
2. Oil pressure	CHECKED
3. Fuel pump	OFF
4. Radios	ON
5. Transponder	STANDBY

## ENGINE RUN-UP (if convenient)

1. Throttle	1700 RPM
2. Magnetos (175/50)	CHECKED
3. Carburettor heat	CHECKED
4. Engine instruments	CHECKED
5. Ammeter	CHECKED
6. Suction gauge	CHECKED
7. Idle	CHECKED

## BEFORE TAXI

1. Taxi clearance	RECEIVED
2. Landing light	ON
3. Transponder	ON

## BEFORE TAKEOFF

1. Flight instruments	SET
2. Flight controls	CHECKED
3. Fuel selector	FULLEST TANK
4. Trim	SET
5. Flaps	CHECKED & SET
6. Carburettor heat	OFF
7. Fuel pump	ON
8. Mixture	RICH
9. Magnetos	BOTH
10. TO/emergency brief	COMPLETE

## LINE UP

1. Landing light	ON
2. Mixture	RICH
3. Transponder	ALT

GET ATIS &  
VFR CLEARANCE

V<sub>R</sub> 70 MPH  
V<sub>X</sub> 76 MPH  
V<sub>Y</sub> 87 MPH

## AFTER TAKEOFF

1. Flaps	UP
2. Landing light	OFF

## CRUISE

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

## CLIMB / DESCEND

1. Mixture	RICH
2. Altimeter	SET

## LANDING

1. Carburettor 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	LOCKED
10. Brakes	CHECKED

## FINAL

1. Carburettor heat	OFF
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## AFTER LANDING

1. Flaps	UP
2. Transponder	ON

## SHUT DOWN

1. Landing light	OFF
2. Throttle	800 RPM
3. Magnetos	CHECK
GROUNDING	
4. Throttle	1200 RPM
5. Mixture	CUT-OFF
6. Magnetos	OFF & KEY OUT
7. Radios	OFF
8. Transponder	OFF
9. Anti collision light	OFF
10. Fuel pump	OFF
11. Navigation lights	OFF
12. Master	OFF

## Airspeeds & limitations

V<sub>R</sub> 70 MPH  
V<sub>X</sub> 76 MPH  
V<sub>Y</sub> 87 MPH

V<sub>FE</sub> 125 MPH  
V<sub>SO</sub> 58 MPH  
V<sub>S1</sub> 65 MPH

V<sub>LD</sub> 85 MPH  
(Best glide)

Max X- 17 KTS  
wind (20 MPH)