

## LN-YDM NORMAL CHECKLIST

### BEFORE START

PRE-FLIGHT INSPECTION	COMPLETE
DOCUMENTS	CHECK/SIGN
PASSENGER BRIEF	COMPLETE
TOW ROD/WHEEL BLOCKS	REMOVED
PARK BRAKE	SET
SEATBELTS	ADJUST
TRIM	NEUTRAL
CONTROLS	FREE/CORRECT
FLAPS	CHECK OPERATION
OIL COOLER FLAPS	PULL-TO-CLOSE
CIRCUIT BREAKERS	CHECK IN
PARASHUTE/BRIS	ARMED

### START

MAIN MASTER SWITCH	ON
IGN KEY SWITCH	ON FIRST POSITION
IBBS	ON
AVIONICS SWITCH	ON
RADIO/COM	OFF
ACL/STROBE	ON
FUEL SELECTOR	LEFT/RIGHT TANK
THROTTLE	IDLE
CHOCKE	AS REQ.
MAGNETOS	ON L/R
EL.FUEL PUMP	ON/PRESS/OFF
WARNING LIGHTS	PUSH TO TEST
PROPELLER AREA	CLEAR
STARTER	ENGAGE
CHOCKE	OFF (After 15-30sec)
THROTTLE RUN-UP	2500-3000 RPM
OIL PRESSURE	CHECK

### AFTER START

RADIO	ON (Set Freq/Vol)
ALTIMETERS	SET QNH
AUTOPILOT	AS REQ.
TRANSPONDER	ON/ALT (VFR 7000)

### TAXI

BRAKES/STEERING	CHECK
TURN COORDINATOR	CHECK
GYROS/AHRS	CHECK

### RUN-UP

FUEL SELECTOR	PROPER TANK
PROPELLER GOVERNOR	SET 5700RPM FOR TAKE-OFF
BRAKES	SET
THROTTLE	4000 RPM
ENGINE INSTRUMENTS	GREEN
MAGNETOS	CHECK L/R (Max 300rpm drop)
FUEL PRESSURE	CHECK
THROTTLE	2200-2500 RPM
WARNING LIGHTS FUEL	CHECK

### BEFORE TAKE-OFF

CANOPY	CLOSED
FLAPS	10° SET
EL.FUEL PUMP	ON/PRESS
MAGNETOS	BOTH ON
ENGINE OIL TEMP	MIN 50°C
T/O-CLIMB-EMERGENCY	BRIEF
COMPASS	CHECK RWY HDG

### CRUISE

FLAPS	UP 0°
EL.FUEL PUMP	OFF/PRESS
LIGHTS	AS REQ.
THROTTLE RPM 4700-5200rpm	SET
ENGINE MAP	20-25IN/Hg MAX CONT.
ENGINE INSTRUMENTS	GREEN RANGE
FUEL BALANCE	CHECK

### BEFORE LANDING

THROTTLE	IDLE OR AS REQ.
PROPELLER GOVERNOR	5700RPM
EL.FUEL PUMP	ON/PRESS
FUEL SELECTOR	L/R TANK
LANDING LIGHTS	ON
AUTOPILOT	OFF
FLAPS	FULL FLAPS 45°

### AFTER LANDING

FLAPS	FLAP UP 0°
EL.FUEL PUMP	OFF
LIGHTS	AS REQ.

### SHUT-DOWN

PARK BRAKE	SET
RADIO/COM	OFF
AVIONIC	OFF
AUTOPILOT	OFF
MAGNETOS	OFF
FLIGHT TIME	NOTE FLIGHT LOG TIME
TACHO/HOBBS	NOTE ENGINE HOURS
IGN KEY SWITCH	OFF
MAIN MASTER SWITCH	OFF
IBBS	OFF
PARASHUTE/BRIS	SECURE
CLOSE FLIGHT PLAN	CLOSED
CLEAN UP AIRCRAFT	