

## IKARUS C42

### START UP

EXTERNAL CHECK	COMPLETED
SAFETY BELTS	SECURED
DOORS	CLOSED/ LOCKED
<b>SAFETY PIN RECOVERY SYSTEM</b>	<b>REMOVED</b>
ELECTRICAL EQUIPMENT	OFF
BRAKES	SET
FUEL VALVE	OPEN
MASTER SWITCH	ON
GPS	OFF
THROTTLE	IDLE
FUEL PUMP	ON (5 SEC)
PROP	CLEAR
MAGNETO'S	ON
CHOKE	AS REQUIRED
ENGINE	START
<b>OIL PRESSURE</b>	<b>CHECK</b>
STROBE LIGHT	ON
NAVIGATION LIGHTS	ON
RADIO/TRANSP./INTCOM/GPS	ON

### TAXI

BRAKES	TEST
ALTIMETER	SET
INSTRUMENTS	CHECKED

**BEFORE TAKE OFF**

BRAKES	SET
CONTROLS	FREE
<b>TRIM</b>	<b>NEUTRAL</b>
FLAPS	TEST / TAKE OFF
LANDING LIGHT	ON
FUEL PUMP	ON
CHT	CHECKED
OIL TEMP	MIN 50°C
OIL PRESS	CHECKED
ENGINE	3500 RPM
MAGNETO'S	CHECKED
CARBU HEAT	CHECKED (ON FOR MIN 15 s.)
ENGINE INSTRUMENTS	CHECKED
THROTTLE	IDLE

**AFTER TAKE OFF**

ENGINE INSTRUMENTS	CHECKED
SPEED	110 KMH
FLAPS	IN (MIN 300 FT)
LANDING LIGHT	OFF
FUEL PUMP	OFF
SPEED	120 KMH

**BEFORE LANDING**

LANDING LIGHT	ON
FUEL PUMP	ON
CARBURATOR HEAT	ON (S. FINAL; OFF)
SPEED	MIN 90 KMH/ MAX 115
FLAPS	1 (FINAL; FULL)

**SHUT DOWN**

BRAKES	SET
ELECTRICAL EQUIPMENT	OFF
MAGNETO'S	OFF
MASTER SWITCH	OFF
<b>SAFETY PIN RECOVERY SYSTEM</b>	<b>INSTALLED</b>