

# Ikarus C42B : OO-I08



Ver. 22072023

## Startup

## CHECKLIST

EXTERNAL CHECKS	COMPLETED
SAFETY BELTS	SECURED
DOORS	CLOSED/LOCKED
(SAFETY PIN RECOVERY SYSTEM	REMOVED)
ELECTRICAL EQUIPMENT.....	OFF
BRAKES	SET
FUEL VALVE	OPEN
CIRCUIT BREAKERS	CHECK IN
MASTER SWITCH	ON
THROTTLE	IDLE
FUEL PUMP.....	ON (5 SEC)
PROP Area	CLEAR
MAGNETO'S	ON
CHOKE	AS REQUIRED
ENGINE	START
OIL PRESSURE.....	CHECK
COM	ON
NAV	ON
STROBE	ON
POSI	ON
USB	ON, if needed
RADIO.....	ON    FREQ CHECKED
INTERCOM	ON
TRANSPONDER	ON    MODE ACS    CODE 7000
ALTIMETER	SET
INSTRUMENTS	CHECKED

!! Don't TAXI unless the Flymap system is fully active and calibrated!!

## TAXI

BRAKES	TEST
CONTROL STICK	IN THE WIND OR DIVE AWAY

## BEFORE TAKE OFF

BRAKES	SET
CONTROLS	FREE
TRIM	TEST / NEUTRAL
FLAPS	TEST /TAKE OFF
LANDING LIGHT.....	ON
FUEL PUMP	ON

CHT	CHECKED
OIL TEMP	MIN 50°C
OIL PRESS	CHECKED
ENGINE.....	3500 RPM (In case of the first flight of the day) 4000 RPM (In case the motor is still on temp)
MAGNETO'S	CHECKED
CARBU HEAT	CHECKED (ON, FOR MIN 15 SEC)
ENGINE INSTRUMENTS	CHECKED
THROTTLE	IDLE

#### AFTER TAKE OFF

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

#### BEFORE LANDING

#### DOWNWIND

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LANDING LIGHTS	ON
FUEL PUMP	ON
CARBURATOR HEAT	ON (SHORT FINAL : OFF)
ENGINE INSTRUMENTS	CHECKED

#### BEFORE LANDING

#### FINAL

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SPEED	MIN 95 KMH / MAX115 (FLAPS 1)
FLAPS	1 (FINAL; FULL → SPEED MAX 105)

#### SHUT DOWN

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BRAKES	SET
FLAPS	IN
ELECTRICAL EQUIPMENT	OFF
ENGINE	2500 RPM for 15 secs (Spark plug cleaning)
MAGNETO'S.....	OFF
COUNTER	NOTED OPS TIME
MASTER SWITCH	OFF
MASTER SWITCH KEY	REMOVED
(SAFETY PIN RECOVERY SYSTEM	INSTALLED)
BRAKES.....	OFF

Last pilot of the day ? PLEASE, Clean the OO-I08

