

Checkliste

PH-BAW TB 9 SN: 1470

Basic empty weight: 678,90 kg / 1.493 lbs

SPEEDS & INFO

V1/Vr	65 kts
Vs	58 kts
Vso	50kts
Va	122 kts
Vy	78 kts
Vx	67 kts
Xwind	25 kts
Vne	165 kts
Vdownw	85 kts flaps 1
Vbase	80 kts flaps ldg
Vfinal	70 kts flaps ldg
Vbestglide	86 kts

MTOW = 2337 lbs / 1.060 kg

MLW = 2337 lbs / 1.060 kg

Total tank capacity = 41,7 US Gall. / 158 l

Useable fuel = 40,2 US Gall. / 152 l

US Gall. to liters x 3,78

Liters to US Gall. x 0,26

ENGINE FAILURE

SPEED	86 kts
MAIN SWITCH	ON
FUEL PUMP	ON
CARB HEAT	WARM
THROTTLE	CLOSED
MIXTURE	RICH
FUEL SELECTOR	SWITCH TANKS
PROCEDURE	REVIEWED
START ENGINE	IF NOT
MIXTURE	IDLE CUT OFF
FUEL SELECTOR	OFF
MAGNETO SWITCH	OFF
FLAPS	LANDING
SEAT BELTS	SECURED
MAYDAY CALL	COMPLETED
MASTER SWITCH	OFF
AFTER LDG	ALL SWTS OFF
ABANDON AIRCRAFT	

BEFORE ENGINE START:

PREFLIGHT INSPECTION	COMPLETED
TOW BAR	REMOVED
SEATS AND BELTS	FASTENED
PAPERS & CHARTS	ON BOARD/CHKD
DOORS	CLOSED
PARKING BRAKE	SET
CIRCUIT BREAKERS	CHECKED
ALL SWITCHES	OFF
POSITION	CLEAR

STARTING ENGINE:

FUEL SELECTOR	OPEN
CARB. HEAT	COLD
THROTTLE	1/4 OPEN
MIXTURE	RICH
MASTER SWITCH	ON
BEACON LIGHT	ON
FUEL PUMP	ON / CHECK PRESS.
OUTSIDE	CLEAR
ENGINE	START
THROTTLE	1.000 RPM
OIL PRESSURE	GREEN
STARTER WARNING LIGHT	OFF
FUEL PUMP	OFF / CHECK PRESS.

AFTER ENGINE START:

ALTERNATOR SWITCH	ON
TURN COORDINATOR	ON
VOLTMETER	GREEN SECTOR
ALARM PANEL TEST	PERFORMED
AVIONICS MASTER	ON
POWER FLARM	ON
FUEL QUANTITY	CHECKED
FUEL SELECTOR	FULLEST TANK
FLIGHT INSTRUMENTS	SET & CHECKED
CONTROLS	FREE & CORRECT
FLAPS	UP & CHECKED

TAXI:

BRAKES	CHECK
GYRO'S	CHECK

RUN UP:

PARKING BRAKE	SET
THROTTLE	2.000 RPM
CARB. HEAT	CHECKED
MAGNETO SWITCH	L THEN BOTH R THEN BOTH

Max. RPM drop each is 175 rpm

Max. diff each is 50 rpm

SUCTION	CHECKED
ENGINE INSTRUMENTS	CHECKED
THROTTLE	1.000 RPM

BEFORE TAKE OFF:

ALTIMETER	SET
DIRECTIONAL-GYRO	SET
FUEL QUANTITY	CHECKED
AVIONICS	SET
MAGNETOS	BOTH
TRIMS	TAKE OFF
CARB. HEAT	AS NEEDED
MIXTURE	FULL RICH
FLAPS	T/O
THROTTLE FRICTON	SET
SEAT / BELTS	CHECKED
DOORS	CLOSE & LOCKED
CONTROLS	FREE
FUEL PUMP	ON
FUEL SELECTOR	FULLEST TANK
TRANSPONDER	MODE S
APPROACH SECTOR	CLEAR

RUNWAY ITEMS:

WIND / COMPASS / D-GYRO	CHECKED
LANDING LIGHTS	AS REQUIRED
POWER CHECK	2.700 RPM

AFTER TAKE OFF:

ENGINE INSTRUMENTS	GREEN
FUEL PUMP	OFF
LANDING LIGHTS	AS REQUIRED
FLAPS	UP
CARB. HEAT	AS NEEDED
THROTTLE	MAX. POWER
MIXTURE	RICH

CRUISE:

ENGINE INSTRUMENTS	GREEN
THROTTLE	SET
MIXTURE	AS NEEDED
ALTIMETER	CHECKED

DOWNWIND / APPROACH:

SEATS / BELTS	FASTENED
FUEL PUMP	ON / CHECK PRESS.
LANDING LIGHTS	AS REQUIRED
CARB. HEAT	AS NEEDED
THROTTLE	SET
MIXTURE	RICH
FLAPS	1

BASE:

FLAPS	FULL
SPEED	80 KTS

FINAL:

FLAPS	CHECKED
SPEED	70 KTS

AFTER LANDING:

TRANSPONDER	STBY
FUEL PUMP	OFF
LANDING LIGHTS	OFF
CARB. HEAT	COLD
FLAPS	UP
TRIM	T/O

SHUT DOWN:

PARKING BRAKE	SET
THROTTLE	1.000 RPM
AVIONIC MASTER	OFF
POWER FLARM	OFF
MIXTURE	IDLE CUT OFF
BEACON LIGHT	OFF
MAGNETOS	OFF
MASTER SWITCH	OFF
ALTERNATOR SWITCH	OFF
CONTROL LOCK	INSTALLED