

STARTVORBEREITUNG

Pax Briefing.....	PERFORMED
Gepäck.....	SECURED
hintere Tür.....	CLOSED AND LOCKED
Seitenruderpedale.....	ADJUSTED
Gurte.....	FASTENED
Trimmung.....	TAKEOFF POSITION
Alternate Air.....	CLOSED
Alternate Static Valve.....	CLOSED
Avionics Master.....	OFF
Essential Bus.....	OFF
Steuerung.....	FREE AND CORRECT
Kabinenhaube vorn.....	CLOSED AND LOCKED

ANLASSEN

Hauptschalter (BAT).....	ON
Strobe.....	ON
Gas.....	3 CM
Propeller.....	FULL FORWARD
Gemisch.....	LEAN
Bremsen.....	HOLD
Propellerbereich.....	CLEAR
Benzinpumpe.....	ON

nur bei kaltem Motor:

Gemisch.....	FULL RICH 2 – 5 SECONDS THEN LEAN
Gas.....	BACK TO 1 CM

Zündung.....	START
Gemisch bei Anspringen.....	QUICKLY FORWARD
Anlasser max. 10 sec betätigen, 20 sec Pause !	

MOTOR LÄUFT

Gas.....	1000 RPM
ALT Master.....	ON
Benzinpumpe.....	OFF
Amperemeter.....	GREEN
Öldruck.....	GREEN IN 15 SECONDS

kein Öldruck:..... **IDLE - CUT OFF !!!**

Gemisch	1 INCH BACK TO LEAN
Benzindruck	GREEN, 14 PSI MINIMUM
Motorinstrumente	GREEN
Annunciator Panel	CHECK CLEAR
Avionics Master	ON
Transponder	7000 / STANDBY
Funk	SET, CHECK, CALL
Parkbremse	RELEASE

TAXI

Bremsen	CHECK
Instrumente	CHECK

ABBREMSEN

Parkbremse	SET
Bremsen	HOLD
Benzinhahn	FULLER TANK
Öltemperatur	CHECK GREEN
Öldruck	CHECK GREEN
Propeller	FULL FORWARD
Gas	1800-1900 RPM
Gemisch	MAX POWER (INCREASING RPM)
Zündschalter	LEFT/BOTH/RIGHT/BOTH (MAX DROP 175 RPM MAX DIFFERENCE 50 RPM)
Propeller	CYCLE 3 TIMES (MAX DROP 500 RPM)
Ladestrom	CHECK
Gemisch	MAX POWER + 1 INCH
Motorinstrumente	CHECK GREEN
Gas	IDLE TEST
Gas	1000 RPM
Alternate Air	TEST
Annunciator Panel	CHECK CLEAR

ABFLUGCHECK

Gurte.....	FASTENED
Kabinenhauben vorn, hinten.....	CLOSED AND LOCKED
Tankinhalt.....	CHECK
Benzinhahn.....	CHECK FULLER TANK
Motorinstrumente.....	CHECK GREEN
Pitot-Heizung.....	CHECK, THEN OFF
Annunciator Panel.....	CHECK CLEAR
Strobe.....	CHECK ON
ALT/BAT Master.....	CHECK ON
Zündung.....	CHECK BOTH
Instrumente (Kreisel,QNH).....	SET
Transponder.....	7000 ON VFR
Landescheinwerfer.....	AS REQUIRED
Benzinpumpe.....	ON
Klappen.....	TAKEOFF POSITION
Trimmung.....	TAKEOFF POSITION
Steuerung.....	FREE AND CORRECT
Gemisch.....	MAX POWER + 1 INCH
Propeller.....	FULL FORWARD
Parking Break.....	RELEASE

START

Gas.....	FULL FORWARD, > 2660 RPM
bei 60 kts.....	ROTATE <u>SLIGHTLY</u>
Climb Speed.....	70 KTS (OR AS REQUIRED)
Takeoff Time.....	LOGGED

500 feet AGL:

Propeller.....	2400 RPM
Klappen.....	UP
Climb Speed.....	70 KTS (OR AS REQUIRED)

1000 feet AGL:

Benzinpumpe.....	OFF
Landescheinwerfer.....	OFF
Climb Speed.....	80 KTS (OR AS REQUIRED)

REISEFLUG NACH TABELLE UND CHT / EGT

Gas.....	AS DESIRED (20 - 22")
Propeller.....	1800-2400 RPM
Gemisch.....	LEAN AS REQUIRED (CHT / EGT!)
Benzinhahn.....	FULLER TANK (MAX DIFF!)

Benzinpumpe.....	ON - IN HIGH ALTITUDE
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Queranflug (oder früher!):

ALT/BAT Master	CHECK ON
Zündung	CHECK BOTH
Motorinstrumente	CHECK GREEN
Sicherungen	ALL IN
Landescheinwerfer	ON
Benzinpumpe	ON
Benzinhahn	FULLER TANK
Gemisch	RICH
Propeller	2400 RPM
Gurte	FASTENED
Gas	REDUCE (12 inHg)
Klappen	TAKEOFF POSITION (<108 KTS)

Endanflug:

Klappen	LANDING POSITION (<91 KTS)
Airspeed	70 KTS
Gemisch	RICH
Propeller	FULL FORWARD

Durchstarten:

Gas	FULL FORWARD
Klappen	TAKEOFF POSITION
Airspeed	70 KTS

Abrollen:

Gas	1000 RPM (OR AS REQUIRED)
Klappen	UP
Landescheinwerfer	OFF
Benzinpumpe	OFF
Gemisch	1 INCH BACK TO LEAN
Landing Time	LOGGED

ABSTELLEN / PARKEN:

Funk 121.5 MHz	CHECK (ELT)
Avionics Master	OFF
alle elektr. Verbraucher	OFF
Gas	1000 RPM
Kurzschluss	CHECK
Gemisch	LEAN - CUT OFF
Zündung	OFF
ALT/BAT Master	OFF
Schlüssel abziehen	

Handbremse, Schloss, Keile, Vertäuen nach Bedarf