



## Taxi

Taxi Area	free
Taxi Light	on
Power	ca. 1000 RPM (Bremsen schonen)
Parking brake	released

## Taxi Check

Brakes	checked (kurz nach dem Anrollen)
Steering	checked
Attitude Indicator	erected & stable
Directional Gyro / Compass	indicating left/right turn (increasing/decreasing)
Turn Coordinator	indicating left/right turn
Slip Indicator	left/right deflection

## Stop

Power	1000 RPM
Parking Brake	set
Taxi Light	off

## Line up

Approach sector, runway	free
Lights	on
Wind	checked
Runway	identified (richtige Piste ?)
Runway- / Gyro-heading	compared
Transponder	set 7000 or according ATC

## Start

Brakes / Full power	RPM checked
Brakes release	Bremsen ganz los lassen !
Speed rising	rising, 30, 40 Kts, ... checked (ready sein für einen Startabbruch)

## Climb out

Attitude	positive ROC, speed > V <sub>x</sub> (70 Kts)
Flaps	up (when clear of obstacles)

### *When reaching safety altitude (300 ft AAL)*

Speed	accelerate to v <sub>y</sub> (81 Kts)
Fuel pump	off, pressure checked
Landing light	as desired

### *Cruise climb above 2000 ft (AGL)*

Speed	90 Kts
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### Climb



Mixer  
Power  
Attitude  
Trim

rich / unter 75% Leistung (~ > 5000 ft)= 2 cm oder 125°F rich of peak  
full  
gleichzeitig mit dem Power setzen die Steigfluglage einnehmen

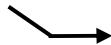
### Descend



Mixer  
Attitude  
Power  
Trim

je nach Flughöhe, den Mixer kontinuierlich reicher einstellen  
Sinkfluglage (nose down) einnehmen  
ev. Leistung reduzieren

### Level Off

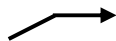


Level off einleiten  
Power  
Attitude  
Trim  
Mixer

Start ca. 10 % ROD vor der Höhe (also 50ft bei 500ft/min)  
65% Reiseleistung

unter 75% Leistung (~ > 5000 ft)= 1 cm oder 50°F rich of peak

### Level Off



Level off einleiten  
Attitude  
Power  
Trim  
Mixer

Start 10 % ROC vor der Höhe (also 50ft bei 500ft/min)

Reduktion auf 65% Reiseleistung wenn ca. 95 Kts (RPM beachten)

unter 75% Leistung (~ > 5000 ft)= 1 cm oder 50°F rich of peak

### Go around

Throttle  
Carburetor heater  
Attitude  
Flaps

full power (power nicht zu schnell setzen, ca. 2 Sekunden)  
off  
rotate to positive ROC (when speed established > 65 Kts)  
up (slowly retract, if speed is > Vx 70 Kts)

### Touch and Go

Throttle  
Attitude  
Flaps

full power  
rotate and accelerate to Vx (70 Kts)  
up (slowly retract)  
*(keine Manipulation an den Klappen während des Rollens)*

### Speed increment for landing

if wind speed or gust are  
> 10% of Vfinal

add 1/2 of the headwind component to Vfinal

z.B bei 10 Kts = 62 + 5 = 67 Kts