

# NORMAL CHECKLIST CESSNA C 172 R

# WESTFLUG AACHEN

## PREFLIGHT

Outside check..... completed  
 Inside Check ..... completed  
 Batterie & Alternator ..... on  
 Fuel Selector ..... Both

## ENGINE START

Master switch..... on  
 Beacon ..... on  
 Throttle ..... 0,5cm open  
 Mixture ..... rich  
 Electr. Pump..... cold – 5 sec, warm – 1 sec  
 Mixture .....lean  
 Propeller area.....clear  
 Engine starter .....Start  
 Mixture ..... rich, as soon as engine running  
 Oilpressure ..... green arc  
 Amps Meter ..... checked

## AFTER STARTING ENGINE

Avionic Master Switch ..... on  
 Annunciator Panel..... checked  
 All Instruments ..... set & checked

## DURING TAXIING

Brakes ..... checked  
 Instruments..... checked  
 Controls ..... check free

## RUN - UP

Magnetos .....checked @ 2000 RPM  
 Oil pressure.....checked @ 2000 RPM  
 Suction .....checked @ 2000 RPM  
 Idle Speed .....checked, then 1000 RPM

## BEFORE TAKEOFF

Dep. & Emer. Briefing ..... completed  
 Magnetos ..... Both  
 Trim..... neutral  
 Mixture ..... rich  
 Doors & Windows ..... closed  
 Flaps..... set

## CLEARED FOR TAKEOFF

Strobes .....on  
 Transponder.....ALT  
 Directional Gyrol.....geprüft

## SPEEDS

$V_X$  .....60 KIAS  
 $V_Y$  .....79 KIAS  
 Cruise Climb .....80 KIAS  
 $V_{REF}$  Flaps 40° .....62 KIAS  
 $V_{REF}$  Flaps 0° .....67 KIAS  
 Best Glide .....65 KIAS

This Checklist is a summary from the Pilots Operating Handbook, and as such does not replace the normal procedures.

## AFTER TAKEOFF

Flaps.....up  
 Throttle..... max Power

## BEFORE LANDING

Appr. Briefing.....completed  
 $V_{REF}/V_{TGT}$ .....\_/\_Kts  
 Fuel Selector ..... Both  
 Mixture ..... rich

## FINAL

Mixture ..... rich  
 Flaps..... set

## AFTER LANDING

Transponder ..... SBY  
 Flaps.....up  
 Strobes..... off

## SHUTDOWN

Avionic Master Switch ..... off  
 Mixture ..... lean  
 Magnetos..... off  
 All Lights & switches ..... off  
 Parking Brake.....as required