steirische motorflugunion

WORDING DURING THE TRAFFIC CIRCUIT KATANA 80/100

NOTE: *Passages printed in italics are not to call out. - They are describing actions or they are giving details.*

ON LINE-UP POSITION:

Runway heading **...** - CHECKED *(DG according magnetic orientation of RWY)*
Auxiliary fuel pump - CHECKED ON

TAKEOFF AND CLIMB OUT:

Time - **...**
Takeoff power *(High RPM/Full throttle)*
Engine instruments - CHECKED / Speed - RISING
51 KTS / Rotation
60 KTS / Positive climb / Brakes

Acceleration to 70 KTS *(300 FT GND)*
65 KTS / Flaps - UP
70 KTS / Propeller - TOP OF GREEEN ARC *(2400 RPM/2260 RPM)*
Auxiliary fuel pump - OFF
Landing light - OFF

TRANSITION TO LEVEL FLIGHT:

Approaching **...** FT *(-100 FT)*
Starting level off *(-30 FT)*
Throttle - 24 IN / Propeller - 2100 RPM

APPROACH CHECK:

Abeam
Carburetor heat - ON
Propeller - TOP OF GREEN ARC *(2400 RPM/2260 RPM)*
Throttle - IDLE
Speed within WHITE ARC / Flaps - APP
70 KTS / Starting descent with 12 IN *(Advance with a very slow throttle movement! - 22 IN for extended downwind and holdings)*
Auxiliary fuel pump - ON
Landing light - ON

Approach sector - CLEAR

FINAL CHECK:

Flaps - LDG
Propeller - HIGH RPM
60 KTS / *Increase descending attitude*

TOUCH-AND-GO LANDING:

Flaps - T/O
Carburetor heat - OFF
Takeoff power *(High RPM/Full throttle - start very slowly!)*
51 KTS / Rotation
60 KTS / Positive climb / Brakes

GO AROUND FROM LOW HEIGHT:

Takeoff power *(High RPM/Full throttle - start very slowly!)*
Carburetor heat - OFF
Flaps - T/O
60 KTS / Rotation

by Erich Nagy 2010