

# KANARDIA Nesis / Emsis configuration form

Please, leave empty what is not needed! Do not forget to select units!

**Airplane Type/Name** .....

## Airspeed scale ranges

..... [ km/h, mph, kts ]  
yellow 1                      green                      yellow 2                      red                      select unit

White .....  
start                      end

V<sub>Y</sub> (best rate of climb) ..... V<sub>REF</sub> (landing reference speed) .....

V<sub>FE1</sub> (max flap extended speed) ..... V<sub>FE2</sub> (max flap extended speed) .....

V<sub>SW</sub> (stall warning speed) ..... V<sub>A</sub> (design maneuvering speed) .....

## Engine

### Engine RPM

..... [ RPM, % ]\*  
low limit (RED)                      yellow range                      green range                      yellow range                      high limit (RED)                      select unit

### Rotor RPM

..... [ RPM, % ]\*  
low limit (RED)                      yellow range                      green range                      yellow range                      high limit (RED)                      select unit

### CHT (number of CHTs: .....)

..... [ C, F ]  
low limit (RED)                      yellow range                      green range                      yellow range                      high limit (RED)                      select unit

### EGT (number of EGTs: .....)

..... [ C, F ]  
low limit (RED)                      yellow range                      green range                      yellow range                      high limit (RED)                      select unit

### Oil temperature

..... [ C, F ]  
low limit (RED)                      yellow range                      green range                      yellow range                      high limit (RED)                      select unit

### Coolant temperature

..... [ C, F ]  
low limit (RED)                      yellow range                      green range                      yellow range                      high limit (RED)                      select unit

### Airbox temperature

..... [ C, F ]  
low limit (RED)                      yellow range                      green range                      yellow range                      high limit (RED)                      select unit

### Gearbox temperature

..... [ C, F ]  
low limit (RED)                      yellow range                      green range                      yellow range                      high limit (RED)                      select unit

\*% are available for helicopters/gyrocopters only.

### Carburetor temperature

..... — ..... — ..... — ..... — ..... — ..... — ..... [ C , F ]  
low limit (RED)      yellow range      green range      yellow range      high limit (RED)      select unit

### Manifold Pressure

..... — ..... — ..... — ..... — ..... — ..... — ..... [inHg only]  
low limit (RED)      yellow range      green range      yellow range      high limit (RED)

### Oil pressure

..... — ..... — ..... — ..... — ..... — ..... — ..... [ bar, psi ]  
low limit (RED)      yellow range      green range      yellow range      high limit (RED)      select unit

### Fuel pressure

..... — ..... — ..... — ..... — ..... — ..... — ..... [ bar, psi ]  
low limit (RED)      yellow range      green range      yellow range      high limit (RED)      select unit

### Hydraulic pressure

..... — ..... — ..... — ..... — ..... — ..... — ..... [ bar, psi ]  
low limit (RED)      yellow range      green range      yellow range      high limit (RED)      select unit

### Fuel level 1

..... — ..... — ..... — ..... — ..... — ..... — ..... [ l, gal ]  
low limit (RED)      yellow range      green range      yellow range      high limit (RED)      select unit

### Fuel level 2

..... — ..... — ..... — ..... — ..... — ..... — ..... [ l, gal ]  
low limit (RED)      yellow range      green range      yellow range      high limit (RED)      select unit

### Total fuel level

..... — ..... — ..... — ..... — ..... — ..... — ..... [ l, gal ]  
low limit (RED)      yellow range      green range      yellow range      high limit (RED)      select unit

### Fuel flow

..... — ..... — ..... — ..... — ..... — ..... — ..... [ l/h, gal/h ]  
low limit (RED)      yellow range      green range      yellow range      high limit (RED)      select unit

### Electrical current

..... — ..... — ..... — ..... — ..... — ..... — ..... [A only]  
low limit (RED)      yellow range      green range      yellow range      high limit (RED)

### Voltage

..... — ..... — ..... — ..... — ..... — ..... — ..... [V only]  
low limit (RED)      yellow range      green range      yellow range      high limit (RED)

### Flap position

    
yes      no

### Trim position

    
yes      no

### Pitch

    
yes      no

### Roll

    
yes      no

### Compass position (MAGU)

    
nose      tail

### Cable lengths\*

GPS antenna	0.8m, 1.2m, 3.0m
OAT	..... cm
to Daqu	..... cm
to Magu	..... cm
to secondary unit	..... cm
	..... cm
	..... cm

\* from instrument panel to final position.

### Other

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.....

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