

# 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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