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_Y (best rate of climb) …….. V_{REF} (landing reference speed) ……..

V_{FE1} (max flap extended speed) …….. V_{FE2} (max flap extended speed) ……..

V_{SW} (stall warning speed) …….. V_A.(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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