

CGR Configuration Worksheet Supplement

Upgrade Package Information

Name: _____ Tail Number: _____

This worksheet determines what is required for the conversion harness. This conversion harness is provided as part of the upgrade and allows easy connection from your old E.I. instrument's connection plug to the CGR's EDC. Note: For non-E.I. instruments new connectors may be provided in lieu of a pre-wired connection, extra wiring work may be required. Please provide your current instrument installation information below.

Engine Analyzer Instrument

Identify the instrument you are upgrading from:

☐ Electronics International **UBG-16** ☐ Electronics International **SR-8A** ☐ Electronics International **US-8A** ☐ Other * Manufacturer: _____
☐ **SR-8** ☐ **US-8** Model: _____



* If other, please **supply the instrument wiring diagram** along with this page for proper pin placement.

E.I. Instrument Serial Number: _____

Please list all functions besides EGT/CHT that are currently connected to your instrument. Provide the pin location and corresponding function. (Example: L7: Oil Pressure, L8: Oil Temp)

Current EGT/CHT Information

Number of EGT Probes: _____

EGT Probe Wire Type

☐ Type K Thermocouple
☐ Other (please specify): _____

Number of CHT Probes: _____

CHT Probe Wire Type

☐ Type K Thermocouple
☐ Type J Thermocouple
☐ Other (please specify): _____

Do you have a single CHT gasket probe that needs to be replaced? ☐ Yes ☐ No

Wire Length

Standard wire length for the conversion harness is 3 feet. This will be the distance between your old instrument and the CGR's EDC. Please specify below the wire length necessary for your installation.

☐ Standard 3 feet wire length.
☐ Custom wire length (please specify): _____ feet
Additional \$30/ft for any length over standard.

Fuel Flow Instrument (if applicable)

Identify the instrument you are upgrading from:

☐ Electronics International **FP-5L** ☐ Electronics International **FP-5** ☐ Other * Manufacturer: _____



Model: _____

* If other, please **supply the instrument wiring diagram** along with this page for proper pin placement.

E.I. Instrument Serial Number: _____

For FP-5/5L instruments, what is currently connected to your Aux/PSI channel? (Write "N/A" if nothing.)

K-Factor

Specify your current K-Factor: _____