



General Information					
Customer Name:			Aircraft Tail #:		
Email:			Phone:		
Aircraft Make:	Aircraft Model:		Engine Mfr:		
Engine Model:	# of Cylinders:		Max HP:		
Standard wire length shipped with all instruments is 8 feet. <input type="checkbox"/> Extend to 12 feet cable length (\$250 additional charge) <input type="checkbox"/> Extend to 20 feet cable length (\$500 additional charge)			Other certification options: <input type="checkbox"/> Include a Certificate of Conformance (\$10) <input type="checkbox"/> Include an 8130-3 (\$195). Can add up to 2 weeks to lead time.		

**For each order, this worksheet MUST be completed and submitted, along with the following items:**

**1. Specific pages from your POH/AFM:**

- POH/AFM Cover Page
- Engine/Operations Limitations Page + the page before it and the page after it.
- Power Plant/Engine Instrument Markings + the page before it and the page after it.

**2. Any ADs/STCs/AFMs that affect the original power plant instrument markings.**

**\*\*\* Closeup color photos of the primary gauges in your aircraft panel (helpful but not required).**

**Function Selections:** The CGR can display up to 13 functions. The first 3 functions are pre-selected below. Select the remaining functions by numbering them 4 through 13. Indicate whether each selected function has limits defined for your aircraft. Limits are established in your POH/AFM as having yellow and/or red markings on the gauge. For functions 4 through 13 there may be no more than 5 functions with designated limits. All functions are included in the kit price except for the CO Detector. Its price is indicated below.

Function #	Has Limits (Y/N)	Function	Function #	Has Limits (Y/N)	Function
1	N/A	RPM			Carb Temp
2	N/A	EGT - All Cylinders			TIT
3	N/A	CHT - All Cylinders			Hydraulic Pressure
		Manifold Pressure			IAT
		Fuel Flow, Gravity Feed, No Fuel Pump			G-Meter (Does not have Peak Hold feature.)
		Fuel Flow, Aircraft w/Fuel Pump			OAT in °F
		Fuel Flow, Aircraft w/Pressure Carb			OAT in °C
		Fuel Pressure (Must have Fuel Pump)			Horsepower (Requires MP, RPM, EGT)
		Fuel Pressure for Turbocharged Aircraft			CDT
		Fuel Tank 1			Cabin Pressure
		Fuel Tank 2			Cabin Differential Pressure
		Fuel Tank 3			CO Detector (additional \$495)
		Fuel Tank 4			Local Time**
		Oil Pressure			Zulu Time**
		Oil Temp			Engine Time (Requires RPM)**
		Volts <input type="checkbox"/> 12V <input type="checkbox"/> 24V			Tach Time (Requires RPM)**
		AMPS			Flight Time (Requires RPM)
		2nd AMPS (includes FM-VA-3 Module)			

\*\* Local Time, Zulu Time, Engine Time and Tach Time are built in and are displayed in a submenu. You may still select them as functions to display on the main or secondary screen.

Aircraft Tail #:

**Dimming Control:**  Dim the CGR as rheostat voltage is increased.  
 Dim the CGR as rheostat voltage is decreased.  
 Add Automatic Dimming Control Sensor (ADC-1).

**AMPS (if selected)** Measurement of:  Battery Current  Alternator Current

Use the included 100-Amp Shunt.  
 Use the included 300-Amp Shunt. Rarely required and reduces resolution to one amp.  
 The aircraft's existing shunt will be used. Value is \_\_\_\_\_ Amps at \_\_\_\_\_ mV.

**2nd AMPS (if selected)** Measurement of:  Battery Current  Alternator Current  Other \_\_\_\_\_

Use the included 100-Amp Shunt.  
 Use the included 300-Amp Shunt. Rarely required and reduces resolution to one amp.  
 The aircraft's existing shunt will be used. Value is \_\_\_\_\_ Amps at \_\_\_\_\_ mV.

**Fuel Flow (if selected):** Total Usable Fuel: \_\_\_\_\_ Gallons.

Fuel Tank Configuration (if selected)				
Fuel Tank 1 Name:		Usable Fuel Level:		Units:
Fuel Tank 2 Name:		Usable Fuel Level:		Units:
Fuel Tank 3 Name:		Usable Fuel Level:		Units:
Fuel Tank 4 Name:		Usable Fuel Level:		Units:

**Fuel Tank Sensor Type:**  Resistive Sensor  E.I. P-300M Magnetic Sensor  E.I. P-300C Capacitive Sensor  
 CIES Volts  CIES Frequency  Penny Cap Capacitive or Other Sensor Type\*

**Bus Voltage:**  12V  24V

\*For Penny Cap & other probes contact E.I. Support to provide probe details.

**Fuel sensors are not included in the kit price. Do you need to purchase fuel sensors?**  Yes  No

E.I. P-300M Magnetic Sensor Quantity: \_\_\_\_\_ (\$395/sensor)  
 E.I. P-300C Capacitive Sensor Quantity: \_\_\_\_\_ (\$395/sensor)

**CHT Probe Type (if selected):**  3/8" - 24 Screw-in (E.I. Model: P-100). Standard in the instrument kit.  
 3/8" Piggy-Back Gasket for Tanis Heaters (E.I. Model: P-102-3/8)  
 18mm Under Spark Plug Gasket-Style (E.I. Model: P-102-18)

For additional probe options contact E.I. Support

**TIT Probe Type (if selected):**  Hose Clamp, w/ 6' cable (E.I. Model: P-110R)  1/4" NPT, w/ 6' cable (E.I. Model: P-114)  
 1/8" NPT, w/ 6' cable (E.I. Model: P-111)  
 7/16-20, w/ 6' cable (E.I. Model: P-112)

I (the undersigned) have entered and verified all of the information listed on this worksheet to be correct and I have supplied all required excerpts of the aircraft's POH/AFM, including any changes mandated by any AD's, Supplements and STC's. When necessary, I have checked with my FAA certified mechanic to insure all of the information listed above and all documents that I am supplying are correct.

I have verified that my aircraft make and model are listed on the applicable STC/AML for this instrument.

My aircraft is experimental or I am working with the FAA for installation approval.

**Any configuration changes after this form is submitted will incur a \$295 reconfiguration fee.** I understand there is important safety information in the Installation and Operating Instructions that must be read before installing the CGR-30P and flying the aircraft.

Completed by:  Owner  Pilot  Technician  Other \_\_\_\_\_

Printed Name \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

**Hand Signature or Encrypted Digital Signature required.**