

## **CGR-30 Combo** Configuration Worksheet

Cankmar Name       Arcraft Make       Arcraft Make       Arcraft Make       Arcraft Make         Hmail:       Arcraft Make       Facult Make       Facult Tal 8:         How:       Engine Make       Facult Make       Macraft Tal 8:         Standard wire length Shipped with all instruments is 8 feet.       Engine Make       Conference filtions of Conference (10)         Extends 12° cable length (300 add1 Hauge) (2, charge if Twin CGR Pege)       Include a 0.8180-5(599). Can dup to 2 weeks to lead time.         IMPORTATE       For each order, this worksheet MUST be completed and submitted, along with the following items:         1. Specific page from your POH/AFM:       Include an 8180-5(599). Can dup to 2 weeks to lead time.         1. Specific page from your POH/AFM:       Include a Certification of Conference:         1. Specific page from your POH/AFM:       Include a Certification of Conference:         1. Specific page from your POH/AFM:       Include a Certification of Conference:         1. Specific page from your POH/AFM:       Include a Certification of Conference:         2. Any D/STCS/AFM to all affect up oge fore the page after it.       Include a Certification of Conference:         1. Specific page from your POH/AFM:       Index if Specific page fore your pot page after it.         2. Any D/STCS/AFM to all affect your pot page after it.       Include your page after it.         3. Concery color phots of the primary ga	Ge	eneral Info	rmation										
Phone:       Engine Make:       # of Cylinders         Engine Model:       Max H0:       Max H0:         Standard wire length shipped with all instruments is 8 feet.       Other certificate of Conformance (\$10)         Extends to 20' cable length (\$20) addit 1-dengo) (2x charge if Twis CFR Pkg)       Include an 8130-3 (\$99). Can add up to 2 weeks to lead time.         IMPORTANT       For each order, this worksheet MUST be completed and submitted, along with the following items:         1. Specific page from your POII/APM:       Include an 8130-3 (\$99). Can add up to 2 weeks to lead time.         IMPORTANT       For each order, this worksheet MUST be completed and submitted, along with the following items:         2. Specific page from your POII/APM:       Include an 8130-3 (\$99). Can add up to 2 weeks to lead time.         IMPORTANT       For each order, this worksheet MUST be completed and submitted, along with the following items:         3. Scheep color photos of the primary gages to type before it and the page after it.       Integration of the primary gages in your alreaft panel (optional, but helpful).         Ignition Configuration       2 Mags       1 Mag + 1 SureFly       1 Mag + Electronic       Other:         Function       The CGR-30 Combo can display up to 29 functions. The first 3 functions are pre-selected below. Select the remaining functions by Selections:       mumbering them 4 through 29. All functions are included in the kit price except for the CO betector. Is price is indicated below.         S	Cu	stomer Name	:	Aircraft Ma	ke:					Aircraft Serial #:			
Image: Section 2         Image: Model:         Max HP:           Standard wire length shipped with all instruments is 8 feet.         Cher certification options:         Include a Certificate of Conformance (S10)           Extend to 12 cable length (S20 add 1 darge) (2x darge if Twia CGR Pkg)         Include an S10-3 (59). Conduct of Conformance (S10)           Extend to 20 value length (S20 add 1 darge) (2x darge if Twia CGR Pkg)         Include an S10-3 (59). Conduct of Conformance (S10)           Image: Section 2         Section 2         weeks to lend time.           INPORTANT         For each order, this worksheet MUST be completed and submitted, along with the following items:           1. Specific page from your POH/AFM:         Include an S10-3 (59). Conduct items:           2. Any ADV/STCS/AFMs that affect the original power plant instrument markings.         3.           3. Closeng color photos of the primary gauges in your aircraft panel (optional, but helpful).         Function           Faution:         The CGR-30 Combo can display up to 29 functions. The first 3 functions are pre-selected below. Select the remaining functions by Selections:           1         RPM         Induction Air Temp (AIT)         Fu           2         EGT - All Cylinders         Fr         C         Compressor Discharge Temp (CDT)         F           3         CHT - All Cylinders         F         C         Compressor Discharge Temp (CDT)         F <t< td=""><td>Em</td><td>iail:</td><td></td><td>Aircraft Mo</td><td>del:</td><td></td><td></td><td></td><td></td><td>Aircraft Tail #:</td></t<>	Em	iail:		Aircraft Mo	del:					Aircraft Tail #:			
Standard wire length shipped with all instruments is 8 feet.       Other certification options:         Extend to 12' cable length (25:0 addt? lenge) (2x duage if Twin CGR Pkg)       Declude a Certificate of Conformance (310)         Include a N130-3 (990). Can add up to 2 weeks to lead time.       Include a Certificate of Conformance (310)         INPORTANT       For each order, this worksheet MUST be completed and submitted, along with the following items:         1. Specific pages from your POI/AFM	Pho	one:		Engine Mak	ke:					# of Cylinders:			
Image: Second				Engine Mod	iel:					Max HP:			
Extend to 20' cable length (\$500 addit charge) (2x darge if Twin CGR Pag)       Include an \$130-3 (\$99). Can add up to 2 weeks to lead time.         INPORTANT       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         • POH/AFM Cover Page       • Done Plantific Page Information Maching and the page after it.         • Dower Plantific Pages Informating Sugges in your aircraft panel (optional, but helpfu).       Society (options of the primary gauges in your aircraft panel (optional, but helpfu).         Imition Configuration:       2 Mags       1 Mag + 1 SureFly       1 Mag + Electronic       Other:         Function       The CGR-30 Combo can display up to 29 functions. The first 3 functions are pre-selected below. Select the remaining functions by solectors:       mumbering them 4 through 29. All functions are included in the kit price except for the CO Detector. Its price is indicated below.         ***       If the Lining       Function       ***       Turbine Intel Temp (TT)       ***       ***         ***       If the Lining       Function       ***       ***       Induction Air Temp (IAT)       ***       ***         ***       If the Lining       Function       ***       ***       Induction Air Temp (IAT)       ***       ***       ***         ***       RPM       Other       Compressor biockar	Sta	andard wire	l e length shipped with all instruments is 8 f	feet.		Oth	er c	ertificatio	n options:				
INPORTANT         INPORTANT         For each order, this worksheet MUST be completed and submitted, along with the following items:         I. Specific pages from your POH/AFM:         POHAPM Cover Page         Page Copyright Systems         Page Copyright Systems         Systems         2 Mags         1 Mag + 1 SureFly         1 Mag + 1 SureFly         1 Mag + 1 SureFly         1 Mag + 2 Mags         1 Mag + 1 SureFly         1 Mag + 2 Mags         1 Mag + 1 SureFly         1 Mag + 2 Mags         1 Mag + 1 SureFly         1 Mag + 1 SureFly         I Mag + 1 SureFly	_				- ·				· · · · ·	·			
1. Specific pages from your POH/AFM:         • POH/ABC C2 # 26         • POH/ABC C2 # 26         • POH/ABC C2 # 26         • Power Planet Operations Dags and the page before it and the page sfore it.         2. Any ADx/STCx/AFMs that affect the original power plant instrument markings.         3. Closeup color photos of the primary gauges in your aircraft panel (optional, but helpfal).         Ignition Configuration:       2 Mags       1 Mag + 1 SureFly       1 Mag + Electronic       Other:         Function       The CGR-30 Combo can display up to 29 functions. The first 3 functions are pre-selected below. Select the remaining functions by numbering them 4 through 29. All functions are included in the kit price except for the CO Detector. Its price is indicated below. <sup>8</sup> / <sub>2</sub> Has Limits        Function <sup>9</sup> / <sub>2</sub> C <sup>1</sup> / <sub>2</sub> EGT - All Cylinders <sup>9</sup> / <sub>2</sub> F <sup>1</sup> / <sub>2</sub> Has Limits           Function <sup>1</sup> / <sub>2</sub> EGT - All Cylinders <sup>9</sup> / <sub>1</sub> F <sup>1</sup> / <sub>2</sub> C <sup>2</sup> / <sub>1</sub> RPM <sup>1</sup> / <sub>1</sub> Has Limits <sup>1</sup> / <sub>1</sub> Has Limits <sup>1</sup> / <sub>1</sub> Has Limits <sup>1</sup> / <sub>2</sub> EGT - All Cylinders <sup>1</sup> / <sub>1</sub> F <sup>1</sup> / <sub>1</sub> C		Extend to 20	J' cable length (\$500 addt'l charge) (2x charge if	Twin CGR Pl	Include an 8130-3 (\$99). Can add up to 2 weeks to lead time.								
PON/APA Cover Page     Piguet/Page entors Limitations Page and the page lefter it and the page after it.     Power Plant/Engine Instrument Markings and the page before it and the page after it.     Power Plant/Engine Instrument Markings and the page before it and the page after it.     Power Plant/Engine Instrument Markings and the page before it and the page after it.     Power Plant/Engine Instrument Markings and the page before it and the page after it.     Power Plant/Engine Instrument Markings and the page after it.     Power Plant/Engine Instrument Markings and the page after it.     Power Plant/Engine Instrument Markings and the page after it.     Any DAS/TCS/AFMs that affect the original power plant instrument markings.     Close of or botos of the primary gauges in your aircraft panel (optional, but helpful).     Image and its page before it and the page after it.     Power Plant/Engine Instrument Markings and the page after it.     Any DAS/TCS/AFMs that affect the original power plant instrument markings.     Close of or botos of the primary gauges in your aircraft panel (optional, but helpful).     Image after it.     Power Plant/Engine Instrument Markings and the page after it.     Power Plant/Engine Instrument Markings and the page after it.     Any DAS/TCS/AFMs that after the original power plant instrument markings.     Close of the primary gauges in your aircraft panel (optional, but helpful).     If the CGR-30 Combo can display up to 29 functions. The first 3 functions are pre-selected below. Select the remaining functions by numbering them 4 through 29. All functions are included in the kit price except for the CO Detector. Its price is indicated below.     If the Limits     If the Limits     If the CGR-30 Combo can display up to 29 functions. The first 3 functions are pre-selected below. Select the remaining functions by numbering them 4 through 29. All functions are included in the kit price except for the CO Detector. Its price is indicated below.     If the Limits     Poul Flow, Airc	IN	<b>IPORTAN</b>	T For each order, this worksheet MU	ST be com	plet	ed a	nd s	ubmittee	l, along with the followi	ng items:			
The CGR-30 Combo can display up to 29 functions. The first 3 functions are pre-selected below. Select the remaining functions by numbering them 4 through 29. All functions are included in the kit price except for the CO Detector. Its price is indicated below.         and the colspan="2">Turbine Inter term (TTT)       Price is indicated below.         and term (resNo)       Function       and term (resNo)       Function         and term (resNo)       Function       and term (resNo)       Function         and term (resNo)       Function       and term (resNo)       Price is indicated below.         and term (resNo)       Function       and term (resNo)       Function         and term (resNo)       Function       and term (resNo)       Compressor Discharge Temp (CDT)       Price is complex term (PST)       OAT in °C<	2.	<ul> <li>POH/AFM</li> <li>Engine/Op</li> <li>Power Plan</li> <li>Any ADs/S'</li> </ul>	I Cover Page perations Limitations Page and the page before it a nt/Engine Instrument Markings and the page befo <b>TCs/AFMs that affect the original power p</b> l										
Selections:       numbering them 4 through 29. All functions are included in the kit price except for the CO Detector. Its price is indicated below.         Image: Selections:       Function       Image: Selections:       Function         Image: Selections:       Function       Image: Selections:       Function       Image: Selections:       Function       Image: Selection:       Function       Function         Image: Selection:       Function       Image: Selection:       Function       Function       Image: Selection: S	Igr	nition Con	<b>figuration:</b> 2 Mags 1 Mag + 1	SureFly	1	Mag	g + :	Electronio	c Other:				
Selections:       numbering them 4 through 29. All functions are included in the kit price except for the CO Detector. Its price is indicated below.         1       Rention       Itas Limits       Function         1       RPM       Turbine Inlet Temp (TIT)       "F       "C         2       CEGT - All Cylinders       "F       C       Induction Air Temp (TIT)       "F       "C         3       CHT - All Cylinders       "F       "C       Induction Air Temp (TIT)       "F       "C         3       CHT - All Cylinders       "F       "C       Turbine Inlet Temp (TIT)       "F       "C         3       CHT - All Cylinders       C       Turbine Inlet Temp (IAT)       "F       "C         4       Manifold Pressure       G       Compressor Discharge Temp (CDT)       F       "C         6       Fuel Flow, Aircraft W/Fuel Pump       OAT in °C         6       Estimated Fuel (Must have Fuel Flow)       Cabin Temperature <th< td=""><td>Fu</td><td>nction</td><td>The CGR-30 Combo can display up to 29</td><td>9 functions</td><td>. The</td><td>e firs</td><td>st 3 f</td><td>unctions</td><td>are pre-selected below. Se</td><td>elect the remaining functions by</td></th<>	Fu	nction	The CGR-30 Combo can display up to 29	9 functions	. The	e firs	st 3 f	unctions	are pre-selected below. Se	elect the remaining functions by			
1       RPM       Turbine Inlet Temp (TIT)       PF       PC         2       EGT - All Cylinders       PF       PC       Induction Air Temp (LAT)       PF       PC         3       CHT - All Cylinders       PF       PC       Compressor Discharge Temp (CDT)       PF       PC         4       Manifold Pressure       G-Meter (Does not have Peak Hold feature.)       OAT in °F       PC         6       Fuel Flow, Gravity Feed, No Fuel Pump       OAT in °F       OAT in °C         7       Fuel Flow, Aircraft w/Puel Pump       OAT in °C         8       Fuel Flow, Aircraft w/Pressure Carb       Horsepower (Requires MP) (Only For CGR-30P)         9       Estimated Fuel (Must have Fuel Flow)       Cabin Pressure       Psi       Prig         9       Fuel Pressure for Turbocharged Aircraft       Psi       Dat       Cabin Temperature       Pi       Pi       PC         9       Fuel Tank 1       CO Detector (additional S695)       Condeter (Requires RPM)**       Pi													
2       EGT - All Cylinders <sup>o</sup> F <sup>o</sup> C       Induction Air Temp (IAT) <sup>o</sup> F <sup>o</sup> C         3       CHT - All Cylinders <sup>o</sup> F <sup>o</sup> C       Compressor Discharge Temp (CDT) <sup>o</sup> F <sup>o</sup> C         3       CHT - All Cylinders <sup>o</sup> F <sup>o</sup> C       Compressor Discharge Temp (CDT) <sup>o</sup> F <sup>o</sup> C         4       Fuel Flow, Gravity Feed, No Fuel Pump       OAT in <sup>o</sup> F <sup>o</sup> C           6       Fuel Flow, Aircraft w/Fuel Pump       OAT in <sup>o</sup> C <sup>o</sup> C GR-30P)         6       Estimated Fuel (Must have Fuel Flow)       Cabin Pressure <sup>o</sup> Pi <sup>o</sup> C         7       Fuel Pressure (Must have Fuel Pump) <sup>o</sup> Psi <sup>o</sup> C Cabin Differential Pressure <sup>o</sup> Pi          6       Fuel Pressure for Turbocharged Aircraft <sup>o</sup> Psi <sup>o</sup> C Cabin Temperature <sup>o</sup> F <sup>o</sup> C         7       Fuel Tank 1 <sup>o</sup> C Concertor (additional \$695) <sup>O</sup> C Concertor (additional \$695)         8       Fuel Tank 3 <sup>To</sup> monior more than 4 tanks, contact E.I. <td< td=""><td>Function #</td><td></td><td>Function</td><td></td><td></td><td></td><td>Function #</td><td></td><td>I</td><td>Function</td></td<>	Function #		Function				Function #		I	Function			
3       CHT - All Cylinders       °F       °C       Compressor Discharge Temp (CDT)       °F       °C         Manifold Pressure       G-Meter (Does not have Peak Hold feature.)         Fuel Flow, Gravity Feed, No Fuel Pump       OAT in °F         Fuel Flow, Aircraft w/Fuel Pump       OAT in °C         Fuel Flow, Aircraft w/Pressure Carb       Horsepower (Requires MP) (Only For CGR-30P)         Estimated Fuel (Must have Fuel Flow)       Cabin Pressure       psi         Fuel Pressure (Must have Fuel Plomp)       psi       otar         Fuel Pressure for Turbocharged Aircraft       psi       otar         Fuel Tank 1       CO Detector (additional \$695)         Fuel Tank 2       Each tank counts as a function.       Local Time**         Fuel Tank 3       To monitor more than 4 tanks, contact E.I.       Zulu Time**         Oil Pressure       psi       bar       Tach Time (Requires RPM)**         Oil Temp       °F       °C       Flight Time (Requires RPM)**         Oil Temp       °F       °C       Flight Time (Requires RPM)**         AMPS       Annunciator/Other Function 1:       Annunciator/Other Function 2:         Ant 4       Engine Time (Requires RPM)       Si         Volts       12V       24V       Annunuciator/Other Function 3:      <	1		RPM			ĺ			Turbine Inlet Temp (T	TT) <sup>°</sup> F <sup>°</sup> C			
Manifold Pressure       G-Meter (Does not have Peak Hold feature.)         Fuel Flow, Gravity Feed, No Fuel Pump       OAT in °F         Fuel Flow, Aircraft w/Fuel Pump       OAT in °C         Fuel Flow, Aircraft w/Pressure Carb       Horsepower (Requires MP) (Only For CGR-30P)         Estimated Fuel (Must have Fuel Flow)       Cabin Pressure         Fuel Pressure (Must have Fuel Pump)       psi         Paul Pressure (Must have Fuel Pump)       psi         Bar       Cabin Differential Pressure         Fuel Pressure for Turbocharged Aircraft       psi         Fuel Tank 1       CO Detector (additional \$695)         Fuel Tank 2       Each tank counts as a function.       Local Time**         Fuel Tank 3       To monitor more than 4 tanks, contact E.I.       Zulu Time**         Oil Pressure       psi       bar       Tach Time (Requires RPM)**         Oil Temp       °F       °C       Flight Time (Requires RPM)**         Oil Temp       °F       °C       Flight Time (Requires RPM)**         AMPS       Annunciator/Other Function 1:       Annunciator/Other Function 3:         Vac       Annunciator/Other Function 4:       Annunciator/Other Function 5:         Hydraulic Pressure       psi       bar       Annunciator/Other Function 6:			EGT - All Cylinders						Induction Air Temp (I	,			
Fuel Flow, Gravity Feed, No Fuel Pump       OAT in °F         Fuel Flow, Aircraft w/Fuel Pump       OAT in °C         Estimated Fuel (Must have Fuel Flow)       Cabin Pressure         Fuel Pressure (Must have Fuel Pump)       psi         psi       "Hg         Fuel Pressure (Must have Fuel Pump)       psi         psi       "Hg         Cabin Pressure       psi         Fuel Pressure for Turbocharged Aircraft       psi         psi       "Hg         CO Detector (additional \$695)         Fuel Tank 1       CO Detector (additional \$695)         Fuel Tank 2       Each tank counts as a function.         Fuel Tank 3       To monitor more than 4 tanks, contact E.I.         Zulu Time**       Engine Time (Requires RPM)**         Oil Pressure       psi         oil Temp       °F         °F       °C         Volts       12V         AMPS       Annunciator/Other Function 1:         AMPS       Annunciator/Other Function 3:         Vac       Annunciator/Other Function 4:         Vac       Annunciator/Other Function 5:         Hydraulic Pressure       psi         psi       bar	3		·	□°F	°C								
Fuel Flow, Aircraft w/Fuel Pump       OAT in °C         Fuel Flow, Aircraft w/Pressure Carb       Horsepower (Requires MP) (Only For CGR-30P)         Estimated Fuel (Must have Fuel Flow)       Cabin Pressure       psi       "Hg         Fuel Pressure (Must have Fuel Pump)       psi       bar       Cabin Differential Pressure       psi       "Hg         Fuel Pressure for Turbocharged Aircraft       psi       bar       Cabin Temperature       °F       °C         Fuel Tank 1       CO Detector (additional \$695)         Fuel Tank 2       Each tank counts as a function.       Local Time**         Fuel Tank 3       To monitor more than 4 tanks, contact E.I.       Zulu Time**         Fuel Tank 4       Engine Time (Requires RPM)**         Oil Pressure       psi       bar       Tach Time (Requires RPM)**         Oil Temp       °F       °C       Flight Time (Requires RPM)         Volts       12V       24V       Annunciator/Other Function 1:         AMPS       Annunciator/Other Function 3:       Annunciator/Other Function 4:         Vac       Annunciator/Other Function 5:       Hydraulic Pressure       psi       bar						_				ak Hold feature.)			
Fuel Flow, Aircraft w/Pressure Carb       Horsepower (Requires MP) (Only For CGR-30P)         Estimated Fuel (Must have Fuel Flow)       Cabin Pressure       psi       "Hg         Fuel Pressure (Must have Fuel Pump)       psi       bar       Cabin Differential Pressure       psi       "Hg         Fuel Pressure (Must have Fuel Pump)       psi       bar       Cabin Differential Pressure       psi       "Hg         Fuel Pressure for Turbocharged Aircraft       psi       bar       Cabin Temperature       °F       °C         Fuel Tank 1       CO Detector (additional \$695)       Each tank counts as a function.       Local Time**          Fuel Tank 2       Each tank counts as a function.       Local Time**            Fuel Tank 3       To monitor more than 4 tanks, contact E.I.       Zulu Time**            Gil Pressure       psi       bar       Tach Time (Requires RPM)**            Oil Pressure       psi       bar       Tach Time (Requires RPM)**            Volts       12V       24V       Annunciator/Other Function 1:              AMPS       Annunciator/Other Function 3:			• •	mp									
Estimated Fuel (Must have Fuel Flow)       Cabin Pressure       psi       "Hg         Fuel Pressure (Must have Fuel Pump)       psi       bar       Cabin Differential Pressure       psi       "Hg         Fuel Pressure for Turbocharged Aircraft       psi       bar       Cabin Temperature       °F       °C         Fuel Tank 1       CO Detector (additional \$695)       Colar Time**       Colar Time**       Colar Time**         Fuel Tank 2       Each tank counts as a function.       Local Time**       Zulu Time**         Fuel Tank 3       To monitor more than 4 tanks, contact E.I.       Zulu Time**       Colar Time (Requires RPM)**         Oil Pressure       psi       bar       Tach Time (Requires RPM)**       Colar Time (Requires RPM)**         Oil Temp       °F       °C       Flight Time (Requires RPM)       Annunciator/Other Function 1:         AMPS       Annunciator/Other Function 2:       Zul Annunciator/Other Function 3:       Zul Annunciator/Other Function 3:         Vac       Annunciator/Other Function 4:       Carb Temp       °F       °C         Hydraulic Pressure       psi       bar       Annunciator/Other Function 5:       Image: Superature sup			Fuel Flow, Aircraft w/Fuel Pump										
Fuel Pressure (Must have Fuel Pump)       psi       bar       Cabin Differential Pressure       psi       "Hg         Fuel Pressure for Turbocharged Aircraft       psi       bar       Cabin Temperature       °F       °C         Fuel Tank 1       CO Detector (additional \$695)         Fuel Tank 2       Each tank counts as a function.       Local Time**         Fuel Tank 3       To monitor more than 4 tanks, contact E.I.       Zulu Time**         Oil Pressure       psi       bar       Tach Time (Requires RPM)**         Oil Temp       °F       °C       Flight Time (Requires RPM)         Volts       12V       24V       Annunciator/Other Function 1:         AMPS       Annunciator/Other Function 2:       Annunciator/Other Function 3:         Vac       Annunciator/Other Function 4:       Carb Temp       °F       °C         Hydraulic Pressure       psi       bar       Annunciator/Other Function 5:       Hydraulic Pressure       psi       bar			,										
Fuel Pressure for Turbocharged Aircraft       psi       bar       Cabin Temperature       0°F       0°C         Fuel Tank 1       CO Detector (additional \$695)         Fuel Tank 2       Each tank counts as a function.       Local Time**         Fuel Tank 3       To monitor more than 4 tanks, contact E.I.       Zulu Time**         Fuel Tank 4       Engine Time (Requires RPM)**         Oil Pressure       psi       bar         Oil Temp       °F       °C         Volts       12V       24V         AMPS       Annunciator/Other Function 1:         AMPS       Annunciator/Other Function 3:         Vac       Annunciator/Other Function 4:         Hydraulic Pressure       psi       bar				,					Cabin Pressure				
Fuel Tank 1       CO Detector (additional \$695)         Fuel Tank 2       Each tank counts as a function.       Local Time**         Fuel Tank 3       To monitor more than 4 tanks, contact E.I.       Zulu Time**         Fuel Tank 4       Engine Time (Requires RPM)**         Oil Pressure       psi       bar         Volts       12V       24V         AMPS       Annunciator/Other Function 1:         AMPS (includes FM-VA-3 Module)       Annunciator/Other Function 3:         Vac       Annunciator/Other Function 4:         Carb Temp       °F       °C         Hydraulic Pressure       psi       bar			Fuel Pressure (Must have Fuel Pump)	psi [		_			Cabin Differential Pre				
Fuel Tank 2       Each tank counts as a function.       Local Time**         Fuel Tank 3       To monitor more than 4 tanks, contact E.I.       Zulu Time**         Gil Pressure       psi       bar       Tach Time (Requires RPM)**         Oil Temp       °F       °C       Flight Time (Requires RPM)         Volts       12V       24V       Annunciator/Other Function 1:         AMPS       Annunciator/Other Function 2:       Annunciator/Other Function 3:         Vac       Annunciator/Other Function 4:       Annunciator/Other Function 5:         Hydraulic Pressure       psi       bar       Annunciator/Other Function 6:		ļ	0	psi	ba	r			-				
Fuel Tank 3       To monitor more than 4 tanks, contact E.I.       Zulu Time**         Gil Pressure       psi       bar       Tach Time (Requires RPM)**         Oil Temp       °F       °C       Flight Time (Requires RPM)         Volts       12V       24V       Annunciator/Other Function 1:         AMPS       Annunciator/Other Function 2:       Annunciator/Other Function 3:         Vac       Annunciator/Other Function 4:       Annunciator/Other Function 5:         Hydraulic Pressure       psi       bar       Annunciator/Other Function 6:									,	nal \$695)			
Fuel Tank 4       Engine Time         Oil Pressure       psi         oil Temp       °F         °F       °C         Flight Time (Requires RPM)**         Volts       12V         12V       24V         Annunciator/Other Function 1:         AMPS         2nd AMPS (includes FM-VA-3 Module)         Vac         Vac         Carb Temp         °F       °C         Hydraulic Pressure       psi         bar       Annunciator/Other Function 5:         Hydraulic Pressure       psi													
Oil Pressure       psi       bar       Tach Time (Requires RPM)**         Oil Temp       0°F       0°C       Flight Time (Requires RPM)         Volts       12V       24V       Annunciator/Other Function 1:         AMPS       Annunciator/Other Function 2:       Annunciator/Other Function 3:         Vac       Annunciator/Other Function 4:       Annunciator/Other Function 5:         Hydraulic Pressure       psi       bar       Annunciator/Other Function 6:				iks, contact l	E.I.								
Oil Temp       O'F       O'C       Flight Time (Requires RPM)         Volts       12V       24V       Annunciator/Other Function 1:         AMPS       Annunciator/Other Function 2:       Annunciator/Other Function 3:         2nd AMPS (includes FM-VA-3 Module)       Annunciator/Other Function 3:         Vac       Annunciator/Other Function 4:         Carb Temp       O'F       O'C         Hydraulic Pressure       psi       bar		ļļ			_				8	,			
Volts       12V       24V       Annunciator/Other Function 1:         AMPS       AMPS (includes FM-VA-3 Module)       Annunciator/Other Function 2:         Vac       Annunciator/Other Function 4:         Carb Temp       °F       °C         Hydraulic Pressure       psi       bar										,			
AMPS       Annunciator/Other Function 2:         2nd AMPS (includes FM-VA-3 Module)       Annunciator/Other Function 3:         Vac       Annunciator/Other Function 4:         Carb Temp       °F       °C         Hydraulic Pressure       psi       bar			•			-			<u> </u>				
2nd AMPS (includes FM-VA-3 Module)       Annunciator/Other Function 3:         Vac       Annunciator/Other Function 4:         Carb Temp       °F       °C         Hydraulic Pressure       psi       bar				12V	24	V							
Vac       Annunciator/Other Function 4:         Carb Temp       °F       °C       Annunciator/Other Function 5:         Hydraulic Pressure       psi       bar       Annunciator/Other Function 6:													
Carb Temp       °F       °C       Annunciator/Other Function 5:         Hydraulic Pressure       psi       bar       Annunciator/Other Function 6:			· · · · · · · · · · · · · · · · · · ·	ile)									
Hydraulic Pressure     psi     bar     Annunciator/Other Function 6:													
			-		_								
			•							ction 6:			

\*\* 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.

Electronics _										
W International Inc.					Aircraft Tail #:					
Dim the CGR as rheostat voltage is increased.       (Option) CP-1A LED Intensity Control Pot additional \$72 charge         Dim the CGR as rheostat voltage is decreased.       (Option) CP-1A LED Intensity Control Pot additional \$72 charge         Add Automatic Dimming Control Sensor (ADC-1).										
AMPS (if selected)	Battery Current (Am	meter) Alternator/	Generator Cur	rent (Loa	admeter) 🗌 Oth	er:				
Use the included 100-	·Amp Shunt.									
Use the included 300-	Amp Shunt. Rarely required and	l reduces resolution to one amj	р.							
The aircraft's existing	shunt will be used. Value is	Amps a	t	mV.						
2nd AMPS (if selected) Battery Current (Ammeter) Alternator/Generator Current (Loadmeter) 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 a	t	mV.						
Fuel Flow (if selected):	Fuel Flow (if selected):       Total Usable Fuel:       Units:       (Choose either US Gallons, Liters, Pounds, or British/Imperial Gallons)									
Fuel Tank Configuration	n (if selected)			Units:	Choose US Gallons, Liters, Pounds, or Bri/Imp Gallons	Type:	Choose Feed or Transfer			
Fuel Tank 1 Name:		Usable Fuel Level:		Units:		Type:				
Fuel Tank 2 Name:		Usable Fuel Level:		Units:		Type:				
Fuel Tank 3 Name:		Usable Fuel Level:		Units:		Type:				
Fuel Tank 4 Name:		Usable Fuel Level:		Units:		Type:				
Fuel Tank Sensor Type: Bus Voltage: 12V	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: (\$540/sensor)										
E.I. P-300C Capacitiv	e Sensor Quantity:	(\$500/sensor)								
CHT Probe Type (if sele For additional probe option contact E.I. Support	s 3/8' Piggy-Bac 18mm Under S	w-in (E.I. Model: P-100) ck Gasket for Tanis Heat Spark Plug Gasket-Style robe with A-101 adaptor	ers (E.I. Model (E.I. Model: P	: P-102-3 -102-18)	3/8)					
TIT Probe Type (if selec	□ 1/8" NPT, w/ 8 □ 7/16-20, w/ 8'	w/ 8' cable (E.I. Model: 1 8' cable (E.I. Model: P-1 cable (E.I. Model: P-11 8' cable (E.I. Model: P-1	11) 2)							



Aircraft Tail #:

## Annunciators\*

Each annunciator requires a VI-221 interface, these are included in each instrument kit. Annunciator signals are wired into the EDC-33P which converts all of the engine and aircraft system signals into serial data. Please ensure that there are adequate channels on your EDC-33P for your annunciators.

Name (7 Character Max)								Pilot or Aircraft Activated?	<b>ON-State Color**</b> (Red, Yellow, Green, Blue, White)	<b>ON-State Voltage***</b> (12V, 24V, Bus, 0V, Ground or Open)	<b>OFF-State Color**</b> (Red, Yellow, Green, Blue, White, Black)	<b>OFF-State Voltage***</b> (12V, 24V, Bus, 0V, Ground or Open)	
40	1		.1	<u> </u>		1 .	1	• • • • •	1: : 1 Dl	C 1 4 1			

\*Depending on the functions selected, annunciator positions may be limited. Please contact us for details.

\*\*Any Reds & Yellows must be specified by supporting documentation.

\*\*\* When a voltage (such as 12V, 24V, Bus, or 0V) is chosen in either the ON or OFF state, the opposing state can only be 'Ground' or 'Open." The exception is "0V" and "Open" can be opposing states (but not "0V" and "Ground").

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-30 Combo and flying the aircraft.						
Completed by: Owner Pilot Technician Other						
Printed Name Signature Date Date Hand Signature or Encrypted Digital Signature required.						