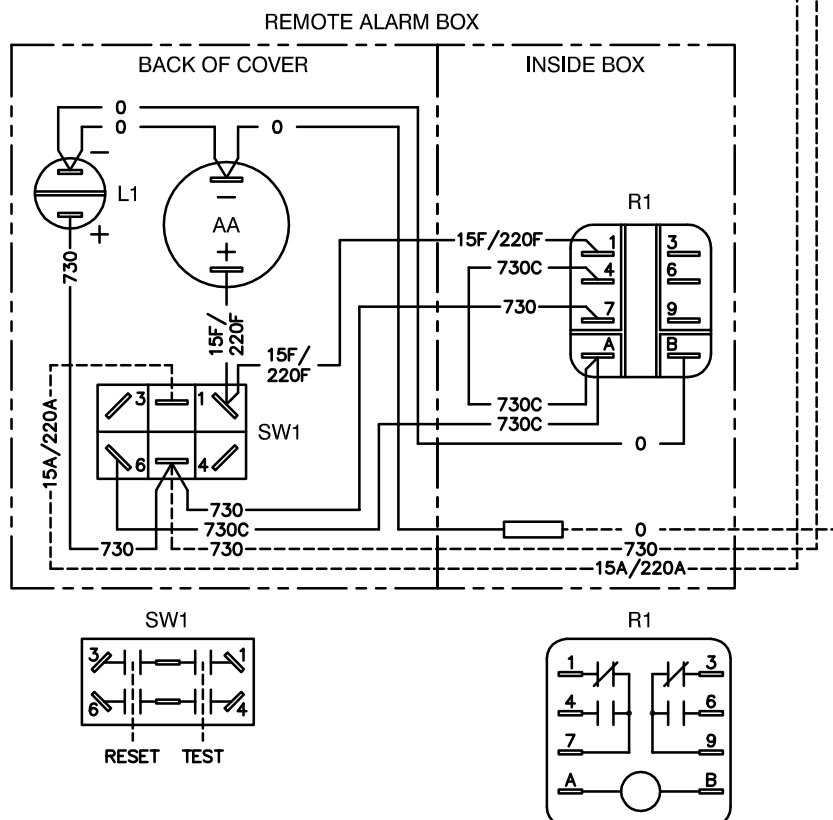
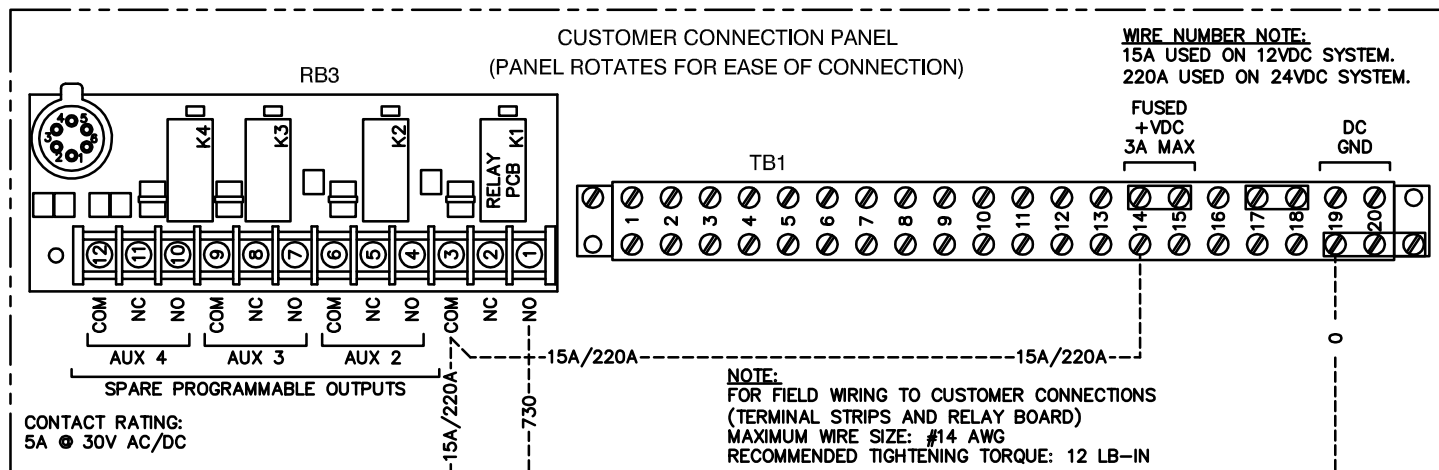


HIGH FUEL LEVEL REMOTE ALARM BOX

*** UNITS PRIOR 1ST QUARTER 2011 ***

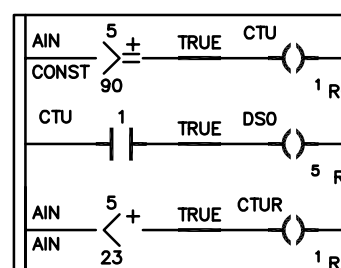
FOR GENERATORS WITH CUSTOMER CONNECTIONS
LOCATED INSIDE ALTERNATOR CONNECTION BOX



LEGEND

AA - AUDIBLE ALARM
L1 - LIGHT
R1 - RELAY
RB3 - RELAY BOARD
SW1 - TOGGLE SWITCH
TB2 - TERMINAL BLOCK

ILC PROGRAM: 0J7654-C.ILC



PROGRAMMING NOTE:
THE H-PANEL MUST HAVE THE ABOVE
ILC PROGRAM (0J7654) ADDED, TO
ACTIVATE THE REMOTE ALARM BOX.
(SEE MANUAL 0G2837 FOR DETAILS)
AI# 23 MUST BE REPROGRAMMED FOR
USE WITH ILC TO ALLOW FOR HYSTERESIS.

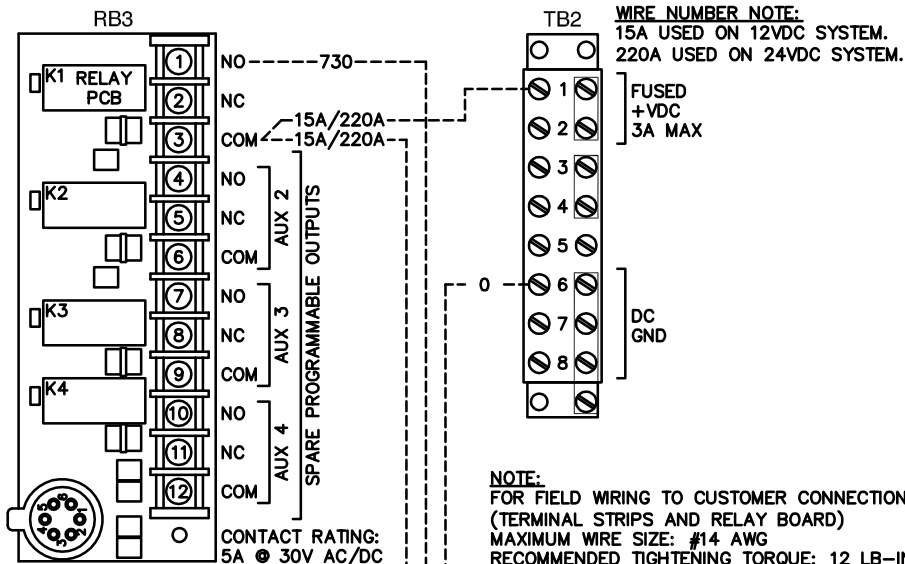
HIGH FUEL LEVEL PROGRAM
THE ALARM WILL ACTIVATE WHEN THE
FUEL LEVEL IN THE TANK IS ABOVE 90%
OF CAPACITY.

HIGH FUEL LEVEL REMOTE ALARM BOX

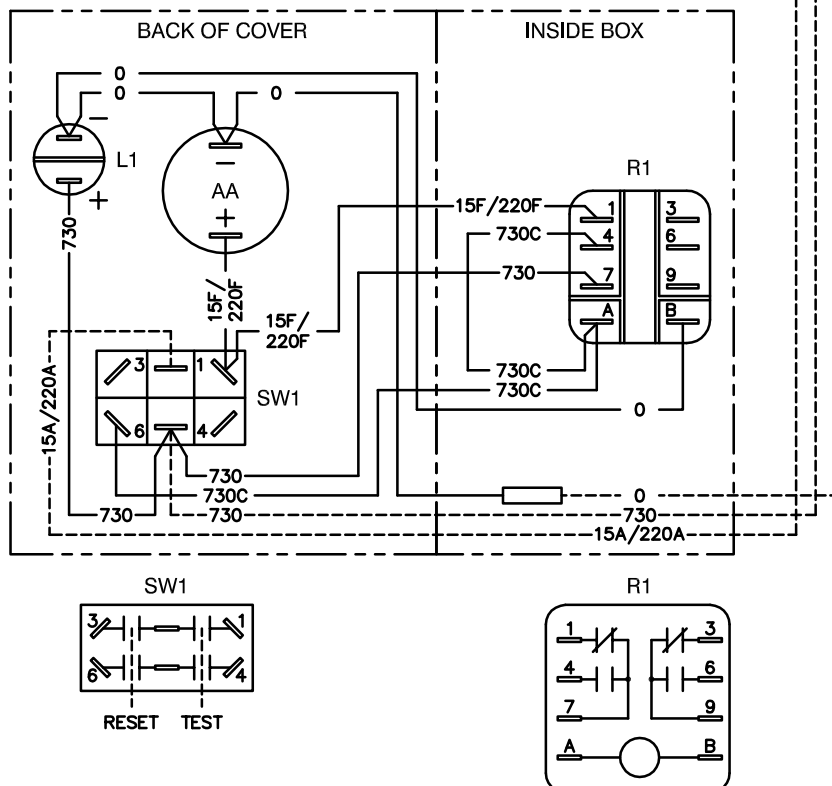
*** UNITS AFTER 1ST QUARTER 2011 ***

FOR GENERATORS WITH LOW VOLTAGE CUSTOMER CONNECTION BOX
(BOX LOCATED UNDER CONTROL PANEL)

LOW VOLTAGE CUSTOMER CONNECTION BOX



REMOTE ALARM BOX

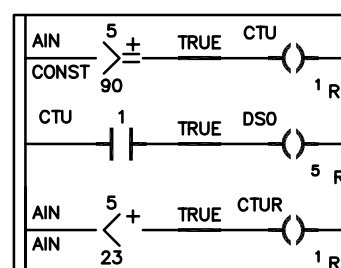


--- CUSTOMER WIRING
— FACTORY WIRED

LEGEND

AA - AUDIBLE ALARM
L1 - LIGHT
R1 - RELAY
RB3 - RELAY BOARD
SW1 - TOGGLE SWITCH
TB2 - TERMINAL BLOCK

ILC PROGRAM: 0J7654-C.ILC



PROGRAMMING NOTE:
THE H-PANEL MUST HAVE THE ABOVE ILC PROGRAM (0J7654) ADDED, TO ACTIVATE THE REMOTE ALARM BOX. (SEE MANUAL 0G2837 FOR DETAILS)
AI# 23 MUST BE REPROGRAMMED FOR USE WITH ILC TO ALLOW FOR HYSTERESIS.
HIGH FUEL LEVEL PROGRAM
THE ALARM WILL ACTIVATE WHEN THE FUEL LEVEL IN THE TANK IS ABOVE 90% OF CAPACITY.

H-100 PROGRAMMING NOTES:

- "GENLINK-DCP" PROGRAM IS REQUIRED TO CHANGE THE FOLLOWING ANALOG INPUT CHANNEL (AI) CONFIGURATION TO MATCH WHAT IS SHOWN BELOW.

Analog Input Channel Identification				Analog Input Processing				
Channel ID	23			Coefficient 1	85			
Display Text	90% ALARM HYST			Coefficient 2	0			
Units Text	%			Coefficient 3	0			
Event Logging				Function				
Event set point 0				Calibration 1.0000				
Event Comparison GT				Scaling 1.0000				
				*Analog Input Source				
				Analog Input Source Built-In Analog Input				
ALARM/WARNING CONFIGURATION ----- Note: GT = Greater Than LT = Less Than								
	DISABLE	LT	GT	SETPOINT	DELAY SECTION			
					A	B	NONE	
ALARM 1	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	0	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="checkbox"/>
ALARM 2	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	0	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="checkbox"/> Dial-out on Alarms
WARNING 1	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	0	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="checkbox"/>
WARNING 2	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	0	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="checkbox"/> Dial-out on Warnings
LT/GT TYPE		ALWAYS ENABLED		ALWAYS ENABLED				
Common Settings								
<input type="checkbox"/> Sensor Failure Check		Hysteresis		0		Delay A		0.0 sec
<input type="checkbox"/> Shutdown on Sensor Failure						Delay B		0.0 sec
Prev		Next		Go to ...		23		Print
								Refresh
								Apply
								Close
								Help

ANALOG INPUT #23 (DI#23) - 90% ALARM HYST

- AI#23 IS USED WITH NEW 90% FUEL FILL ALARM .ILC PROGRAMS TO GIVE .ILC A HYSTERESIS ADJUSTMENT TO ELIMINATE DIESEL FUEL THERMAL EXPANSION AND CONTRACTION ISSUES SURROUNDING THE 90% FUEL LEVEL ALARM WHICH TRIPPED ANYTIME IT TRIGGERED AT 90%.
- AI#23 DEFAULT SETTING IS 85 WHICH IS 85%. THIS CAN BE ADJUSTED AS NEEDED.
- THE 90% ALARM .ILC RELAY WILL REMAIN LATCHED TILL IT IS LESS THAN THE AI# 23 VALUE.
- NOTE FOR ALL PERKINS UNITS: AI# 23 WILL BE PROGRAMMED FOR "FUEL TEMP" WHICH IS NOT NEEDED FOR OPERATION OF UNIT. THIS "FUEL TEMP" CAN BE RELOCATED TO ANOTHER OPEN ANALOG INPUT. ON H-PANELS AI# 6 OR 8 MAY BE AVAILABLE, AS NEEDED. AI#23 NEEDS TO BE PROGRAMMED AS SHOWN ABOVE IN ORDER FOR PROPER OPERATION OF 90% ALARM .ILC OPERATIONS.
- * "ANALOG INPUT SOURCE" SECTION IS PRESENT ONLY WHEN UNIT HAS AN ENGINE THAT COMMUNICATES THRU CANBUS. IF PRESENT, CHANGE TO "Built-In Analog Input".

THIS PAGE IS LEFT INTENTIONALLY BLANK.