

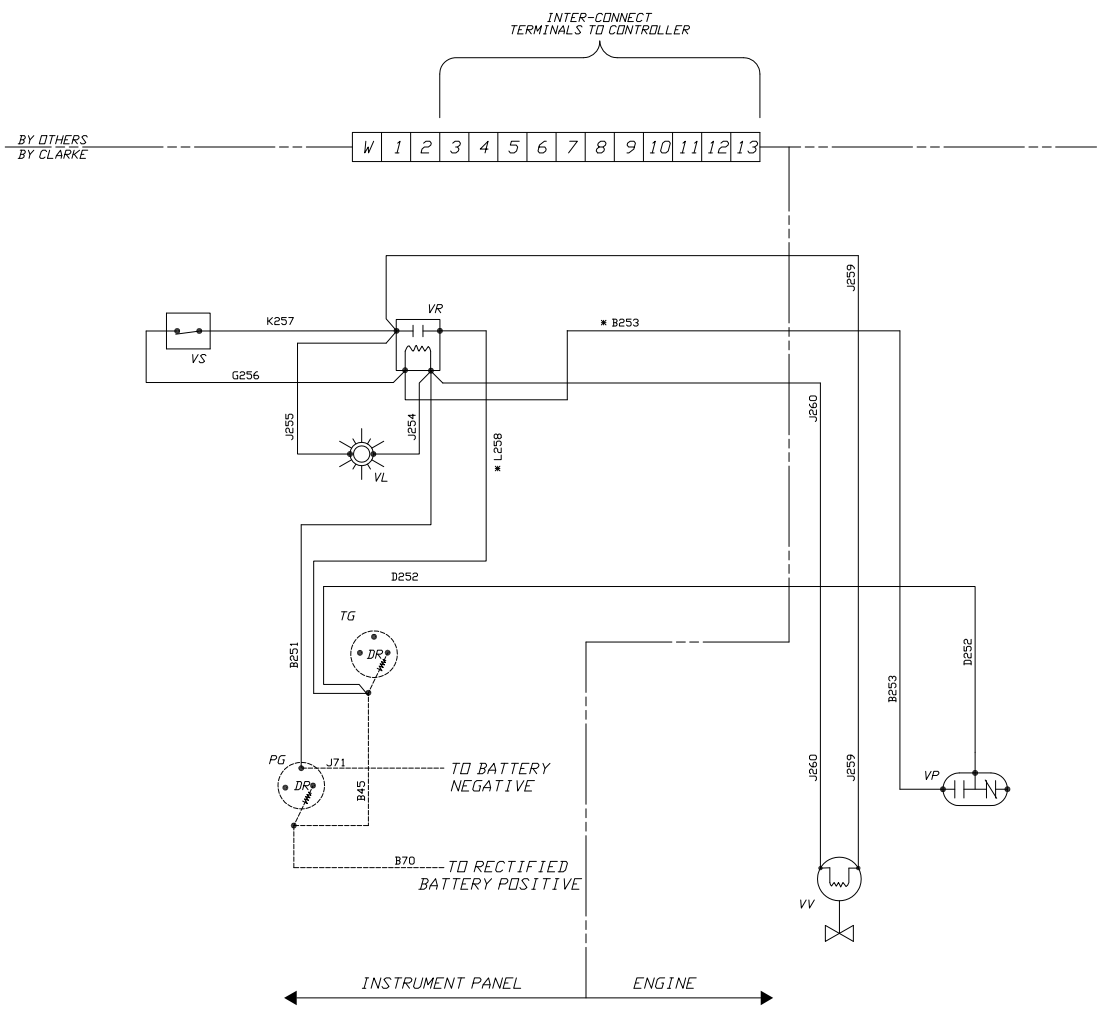
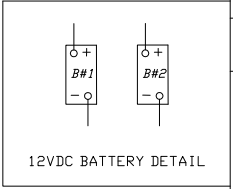
C07959		REV B	1		
SYM	REVISION	ECNH	DRWN	APVD	DATE
A	ISSUED DRAWING	268	KJK	KTE	27MAR04
B	CHANGED CONTACT POINTS FOR * B253, AND * L258	268	ACH	KTE	14APR04

LEGEND

AB - ALTERNATOR BRIDGE	PL - TURBO PRELUBE SOLENOID
AL - ALTERNATOR	PS - PRESSURE SENDER(LUBE)
AM - AUTOMATIC MODE POSITION	R3 - REMOTE RUN RELAY N. D.
B1 - BATTERY #1	SC1 - STARTER CONTACTOR BATT#1
B2 - BATTERY #2	SC2 - STARTER CONTACTOR BATT#2
BB - BATTERY BRIDGE	SI - STARTER ISOLATOR
BI - BATTERY ISOLATOR	ST - STARTER
C1 - CRANK(MANUAL) SWITCH-BATT#1	SW#1 - CRANK TERMINATE
C2 - CRANK(MANUAL) SWITCH-BATT#2	SW#2 - OVERSPEED
CB - COOLANT BRIDGE	TG - TEMPERATURE GAUGE(WATER)
DR - DROPPING RESISTOR(24V ONLY)	TH - TACHOMETER - HOURMETER
GS - GOVERNOR SOLENOID	TS - TEMPERATURE SENDER(WATER)
MM - MANUAL MODE POSITION	V1 - VOLTMETER / BATT#1
MP - MAGNETIC PICK-UP	V2 - VOLTMETER / BATT#2
MS - MODE SELECTOR	VL - PLD OVERPRESSURE LAMP
DP - OIL PRESSURE 20#	VR - PLD OVERPRESSURE RELAY
OS - OVERSPEED RESET N. C.	VS - PLD OVERPRESSURE RESET, N. C.
OV - OVERSPEED VERIFY @ 67%	VP - PLD OVERPRESSURE SWITCH
PG - PRESSURE GAUGE(LUBE)	VV - PLD 3 WAY VALVE
	WS - WATER SOLENOID VALVE
	WT - WATER TEMPERATURE N. D. SW 205* F

COLOR CODE

A - WHITE	G - BLUE
B - RED	I - PINK
C - ORANGE	J - BLACK
D - YELLOW	K - BROWN
E - GREEN	L - GRAY
F - GREEN	M - PURPLE
G - BLUE	



24 VOLT SYSTEM SHOWN

- NOTES:
1. THE ABOVE WIRING DIAGRAM ONLY INCLUDES WIRING FOR PLD OPTION.
  2. FOR JU4H AND JU6H MODEL ENGINES, REFERENCE C07575 (ETR) OR C07862 (ETS) FOR STANDARD ENGINE WIRING
  3. FOR JW6H MODEL ENGINES, REFERENCE C07602 (ETR) OR C07861 (ETS) FOR STANDARD ENGINE WIRING
  4. FOR VMFP MODEL ENGINES, REFERENCE C07671 FOR STANDARD ENGINE WIRING

CONTROLLED DRAWING

This is a registered part with FWUL for use on an approved/ listed fire pump driver. No substitutions are allowed. Consult engineering prior to and regarding any change.

<small>THIS DRAWING AND THE INFORMATION HEREIN ARE OUR PROPERTY AND MAY BE USED BY OTHERS ONLY AS AUTHORIZED BY US. UNPUBLISHED - ALL RIGHTS RESERVED UNDER THE COPYRIGHT LAWS.</small> <small>UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:</small> DECIMAL: .X ± .01, .XX ± .005, .XXX ± .0025 FRACTIONAL: 1/16 ± .001, 1/8 ± .0015, 3/16 ± .002, 1/4 ± .0025, 3/8 ± .003, 1/2 ± .005, 3/4 ± .0075 ANGULAR: ± .005	DRAWN: S. KORENBLIT DATE: 31OCT03 ENGR: KJKUNKLER CHECK:	<h1>CLARKE</h1> <p>WIRING DIAGRAM, PLD OPTION ADDITIONAL WIRING TO STANDARD</p>	SIZE: C PART NO.: C07959 REV: B
	INSPECT: N SERIES CODE: MP SCALE: NONE UNITS: NONE		SHEET: 1 OF 1

REV B C07959