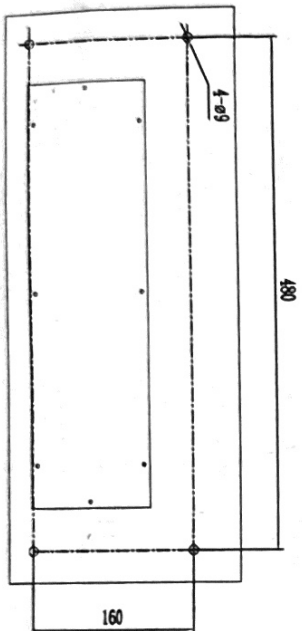
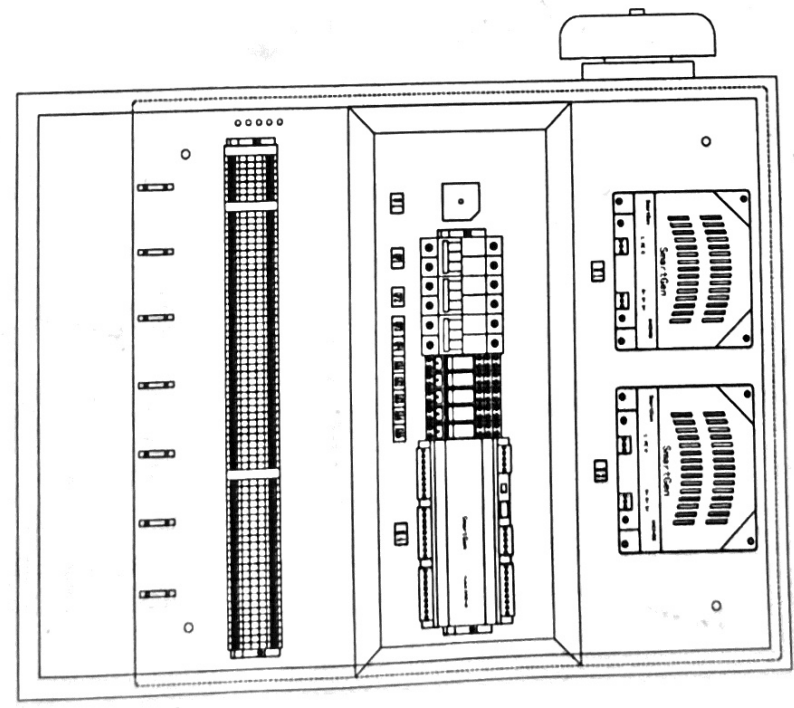
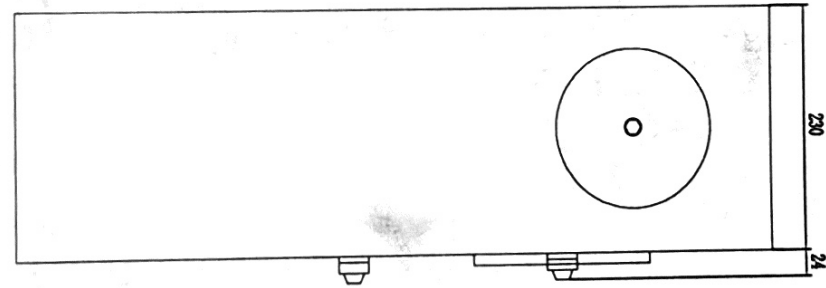
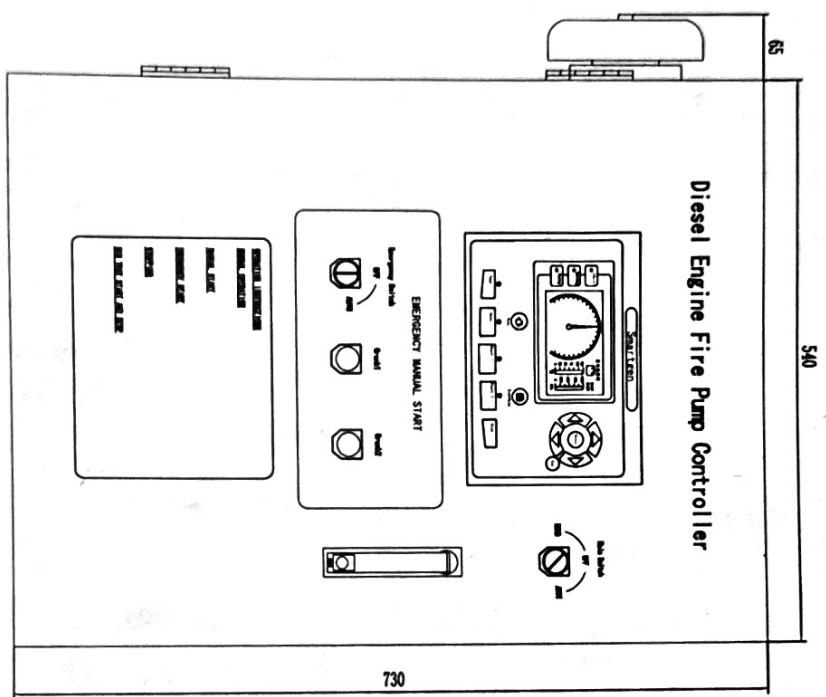
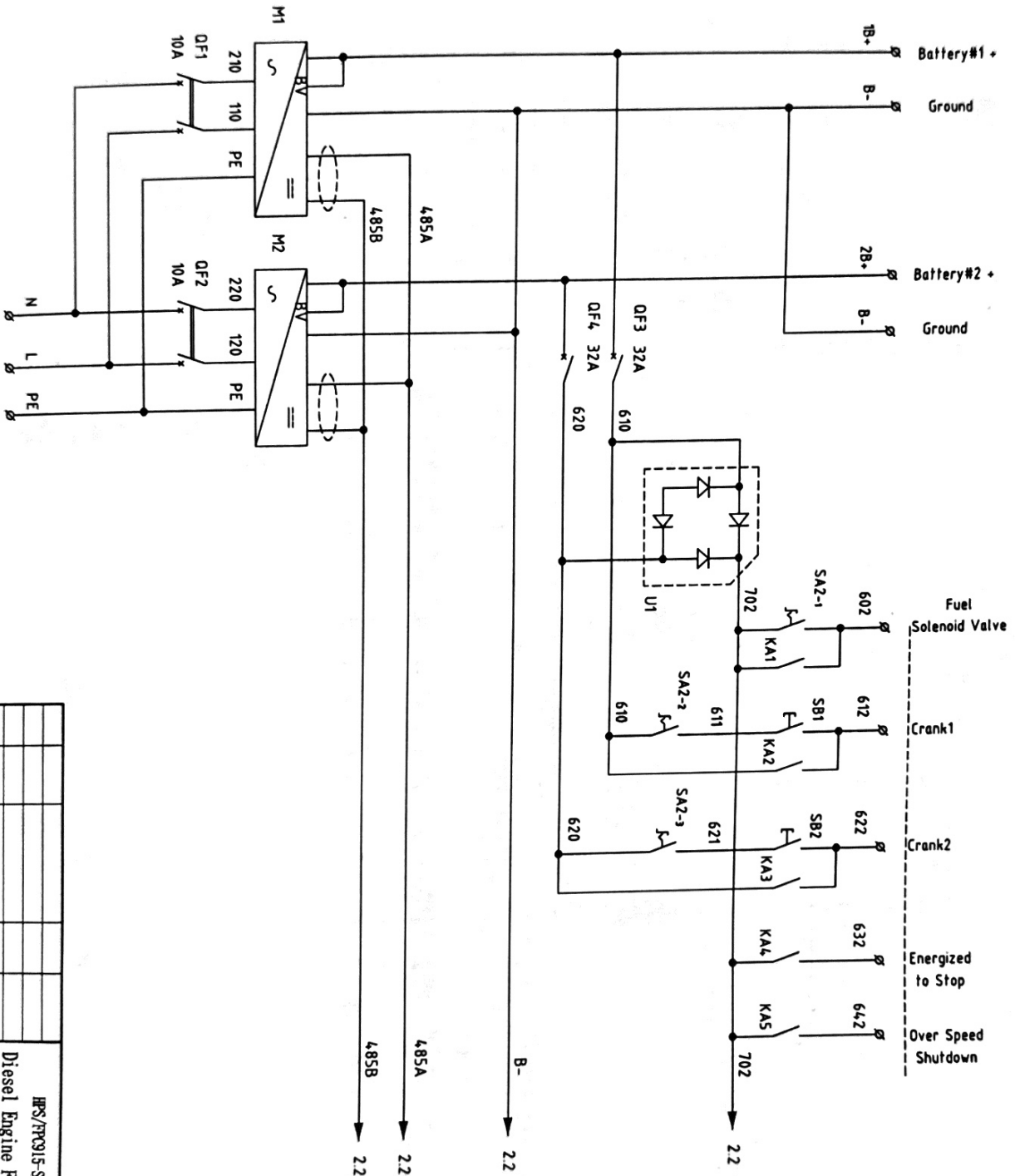


8183829-AI-ZZ



HPS/FC915-S01 (b)				Diesel Engine Fire Pump Controller				General Assembly Diagram			
Mark	Quantity	File Number	Sign	Date	Stage	Weight	Preparation	ZZ-TV-G2P381a			
Design					S						
Check											
Craft					Total: 1	Page: 1					

(a) 18C7L3-YY-7Z



Mark	Quantity	File Number	Sign	Date	Stage	Height	Proportion
Design					S		
Check							
Craft							
HPS/PC915-S01 (b)					Diesel Engine Fire Pump Controller		
ZZ-7Y-GYL381 (a)					Electric Schematic Diagram		
Total: 4					Page: 1		

Automatic start settings:

- a) When pipe pressure is lower than set value, start automatically, When pipe pressure arrives set value, stop automatically;
 - b) When Remote Auto Start (always close) open, start automatically (only transfer to Off mode can stop);
 - c) When Deluge Valve Start (always close) open, start automatically (only transfer to Off mode can stop);
 - d) When Remote Manual Start (always open) close, start automatically (only transfer to Off mode can stop);
 - e) Scheduled start: Over time start, stop after the operation for the set time;
 - f) Test start: start after pressed the Test button, stop after the operation for the set time, or Press the STOP button, or stop in Off mode;
- Note: After Auto start, a, b, c, d only can overspeed alarm stop, the others only can overspeed alarm but not stop;
- e) other alarm stop can occur when in operation which make pipe pressure lower to start by connecting to test magnetic valve.

Mark	Quantity	File Number	Sign	Date
Design		Drawing		
Check		Approve		
Craft				

HS/PC915-S01 (b)
Diesel Engine Fire Pump
Controller



Electric Schematic Diagram

ZZ-TY-GYL381 (a)

Room Temperature

Fuel Level

Water Pressure

Oil Pressure

Engine Magnetic Pickup

Deluge Valve Start

Remote Manu Start

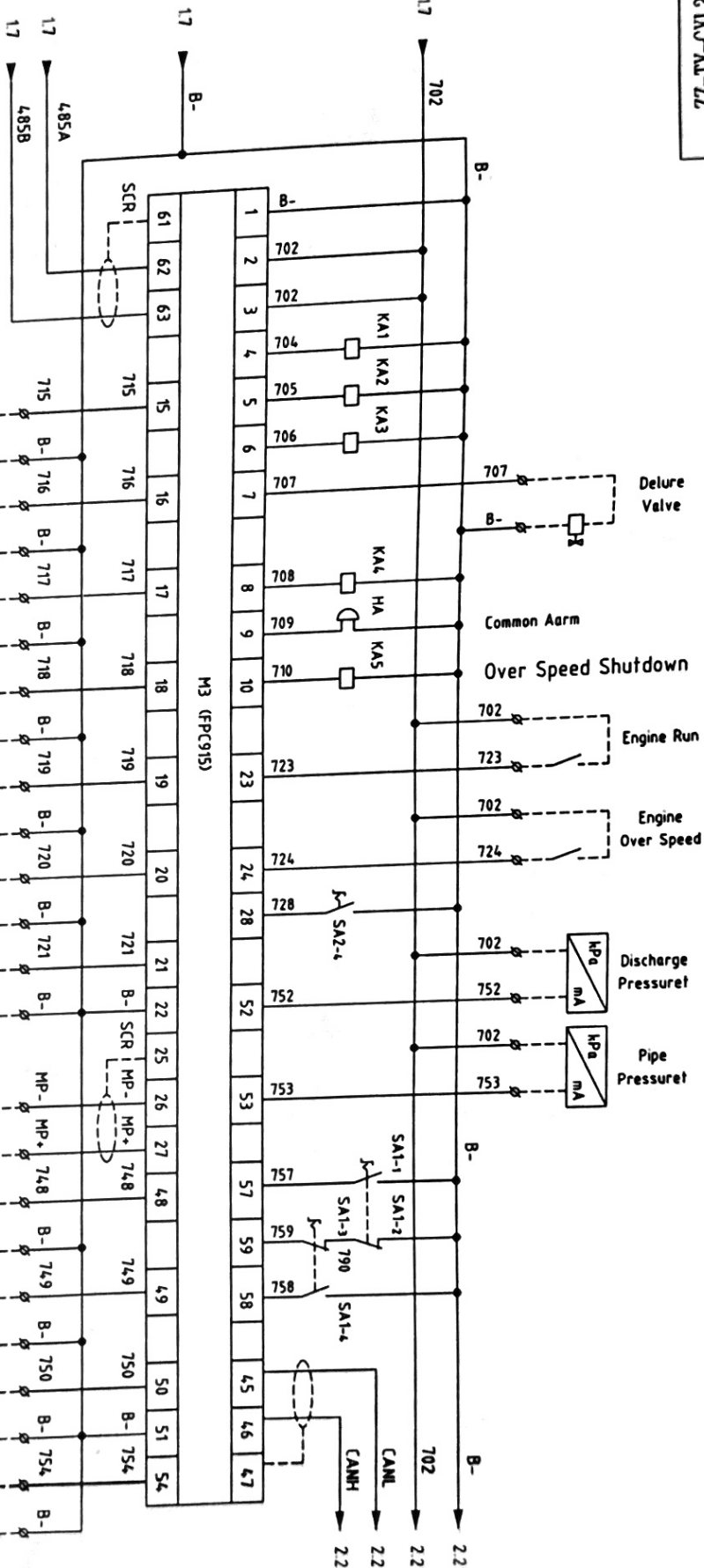
Remote Auto Start

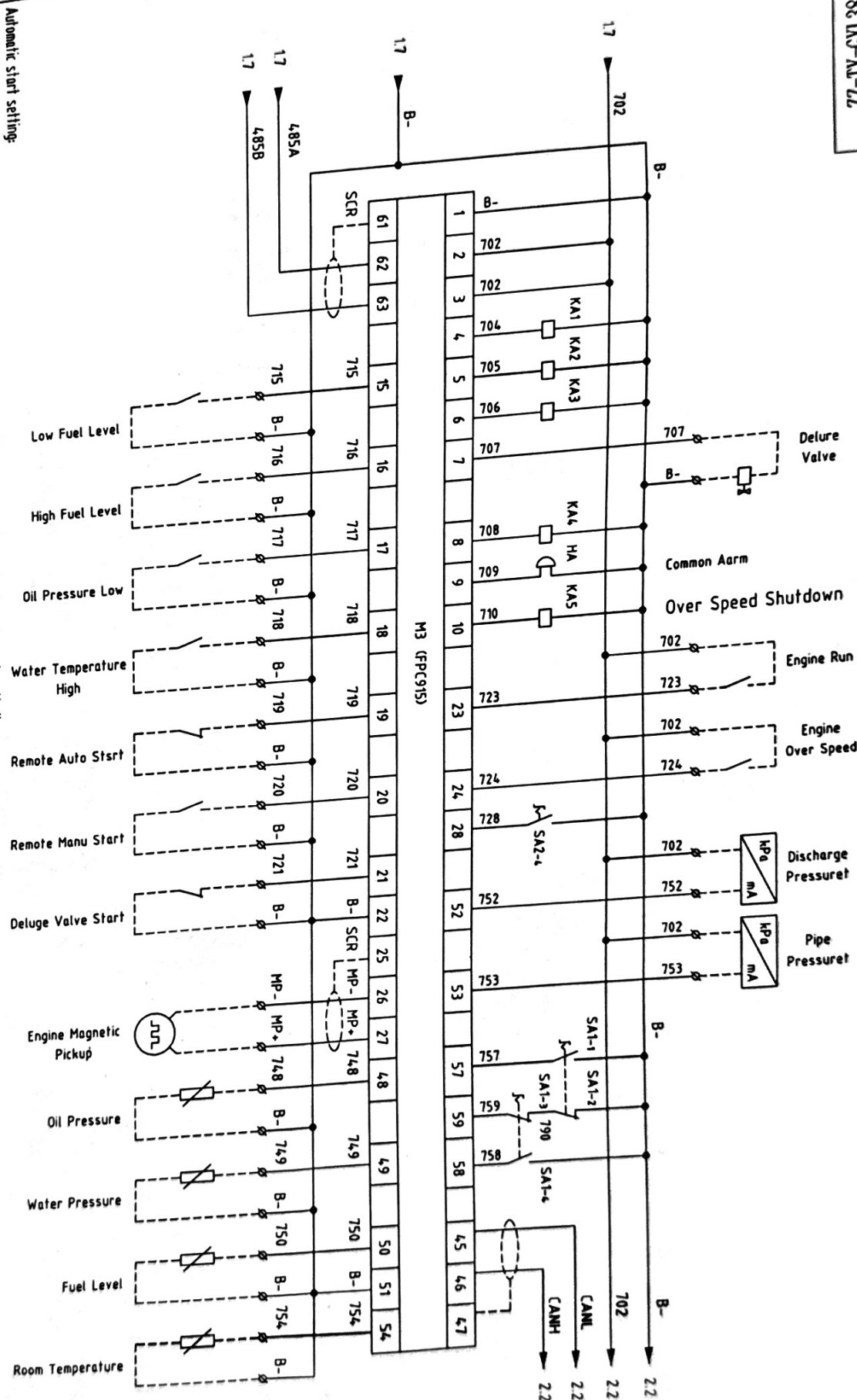
Water Temperature High

Oil Pressure Low

High Fuel Level

Low Fuel Level





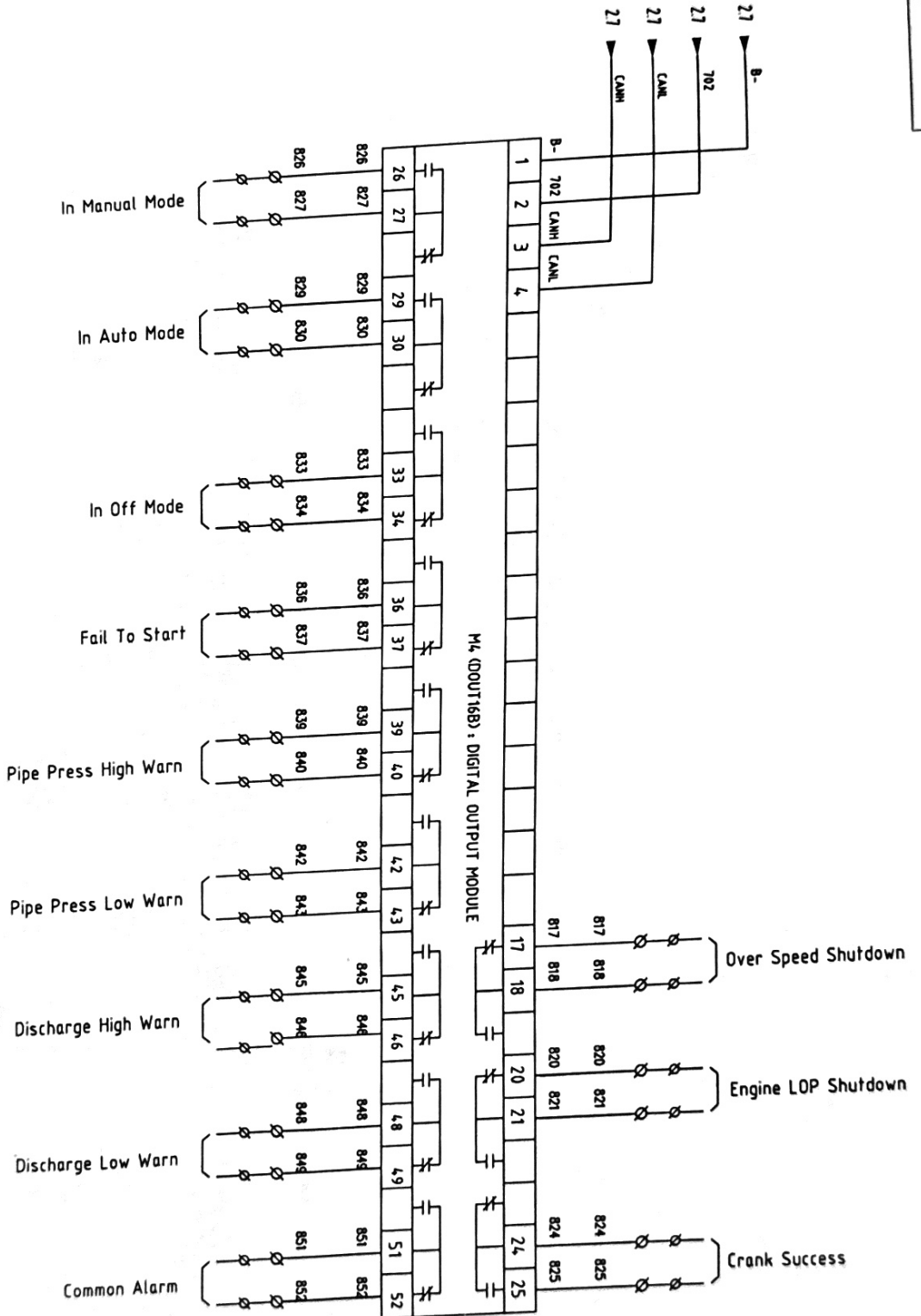
Automatic start settings:

- a) When pipe pressure is lower than set value, start automatically; When pipe pressure arrives set value, stop automatically;
 - b) When Remote Auto Start (always closed open, start automatically) only transfer to OFF mode, can stop;
 - c) When Deluge Valve Start (always closed open, start automatically) only transfer to OFF mode, can stop;
 - d) When Remote Manual Start (always open close, start automatically) only transfer to OFF mode, can stop;
 - e) Scheduled start: Over time start, stop after the operation for the set time;
 - f) Test start: start after pressed the Test button, stop after the operation for the set time, or Press the STOP button, or stop in OFF mode;
- Note: After Auto start, a, b, c, d only can overspeed alarm stop, the others only can overspeed alarm but not stop.
- e, f other alarm stop can occur when in operation which make pipe pressure lower to start by connecting to test magnetic valve.

HPS/PC915-501 (b)				Diesel Engine Fire Pump Controller		Electric Schematic Diagram	
Mark	Quantity	File Number	Sign	Date	Stage	Weight	Page: 2
Design							
Check							
Craft							
Total: 4				Page: 2			

ZZ-TY-CYL381 (a)

(a) 183719-11-ZZ



Mark	Quantity	File Number	Sign	Date
Design				
Check				
Craft				

HPS/PC915-S01 (b)			
Diesel Engine Fire Pump Controller			
Stage	Weight	Proposed	Actual
S			
Total: 4			

ZZ-TV-GYL381 (a)	
Electric Schematic Diagram	



ZZ-TV-GYL381 (a)

