

<u>ENGINE HARNESS:</u>			
<u>WIRE COLOR</u>	<u>#</u>	<u>DUTY</u>	
YELLOW-RED	7	STARTER RELAY	
GRAY	2	TACH	
BLACK	1	GROUND	
RED	6	HOT FROM BAT	
PURPLE	5	IGN. SWITCH ON	
BLUE	8	OIL SEND (to oil gauge)	
TAN	3	WATER TEMP SEND (to water temp gauge)	
BROWN-WHITE	10	ALARM SEND	
<u>SWITCH PAN:</u>			
<u>#</u>	<u>OPERATION</u>	<u>WIRE INFO</u>	<u>SWITCH TYPE</u>
1	HORN	#16 SWITCH TO HORN	SPST-MOM
2	REAR PUMP	#21 SWITCH TO PUMP #1 AUTO - OFF- MANUAL	SPDT
3	FRONT PUMP	#2 SWITCH TO PUMP #2 AUTO - MANUAL	SPST
<u>WIRE LOCATION/ROUTING:</u>			
<u>CABLE #</u>		<u>DESCRIPTION</u>	<u>FUSE LOCATION</u>
1		BLOWER TO FIRE RELAY	KEY SW
2		BILGE PUMP #2 TO SWITCH	HOUSE

3		FUEL SEND TO SWITCH PORT		
4		FUEL SEND TO SWITCH STAR		
5		BILGE FLOAT SWITCH TO HIGH WATER ALARM		
6		BILGE PUMP #2 TO INDICATOR LIGHT		
7		FORWARD PANEL POSITIVE FEED #8	ENGINE	
8		FORWARD PANEL NEGATIVE FEED #8		
9		BATTERY VOLTAGE, FROM SWITCH TO GUAGE		
10		KEY SWITCH TO GAUGE POWER LEAD	KEY SW	
11		FUEL GAUGE FROM SWITCH TO GAUGE		
12		LIGHTS-SWITCH TO FUSE PANEL	HOUSE	
13		LIGHTS-SWITCH TO LIGHTS, PORT		
14		LIGHTS-SWITCH TO LIGHTS, STAR		
15		LIGHTS-SWITCH TO LIGHTS, STERN		
16		HORN-SWITCH TO HORN		
17		SPARE FROM ENGINE PANEL TO DASH		
18		BATTERY VOLTAGE FROM HOUSE PANEL TO SWITCH	HOUSE	
19		HOUSE FUSE PANEL TO 12V REC AT DASH	HOUSE	
20		HIGH WATER ALARM TO HOUSE PANEL	HOUSE	
21		BILGE PUMP #1 TO SWITCH, RED-MAN;BLK-AUTO	HOUSE	
22		FUME DETECTOR TO HOUSE PANEL	HOUSE	
23		FIRE EXTINGUISHER TO FIRE SYSTEM RELAY		
24		BILGE PUMP #1 TO ENGINE FUSE PANEL GND - BLK ONLY		
25		SPARE WIRE FROM ENGINE ROOM TO INSTRUMENT PANEL		
26		HORN SWITCH TO HOUSE PANEL	HOUSE	
27		SHIP BATTERY TO CABLE #2 AND BILGE PUMP #2 FLOAT - SINGLE RED CONDUCTOR		
28		KEY SWITCH TO FIRE SYSTEM RELAY - IGNITION		
29		KEY SWITCH ACC TO FIRE SYSTEM RELAY - BLOWER		