

OPTIONAL WIRING

11/9/72
DRG. No. TP-165

THIS LIST OF OPTIONS AND THE SIZE AND COLOR OF THE ELECTRICAL WIRING FOR THEM APPLIES TO THE FOLLOWING BOATS;

PEARSON 39, HULL # 43 AND UP.

PEARSON 36, HULL # 54 AND UP.

PEARSON 35, HULL # 239 AND UP.

✓ PEARSON 33, HULL # 228 AND UP.

PEARSON 10M

OPTIONAL WIRING

11/9/11

DRG. NO. TP-453

DESCRIPTION	WIRE SIZE	COLOR	REMARKS.
SPEEDOMETER	#12	PURPLE	
WIND AND VELOCITY	#12	TAN	SAME ON ALL SUCH INSTRUMENTS
DEPTH SOUNDER, POWER TO HEAD	#12	GRAY	
RADIO TELEPHONE	#10	ORANGE	
COMPASS	#12	WHITE	ON RUNNING LIGHT CIRCUIT
CONVERTER	#10	RED	TO BATTERIES,
ELECTRICAL BILGE PUMP.	#12	BROWN	ON PUMP CIRCUIT
STEREO TAPE SYSTEM SPEAKERS	#16	ORANGE	
PRESSURE H/C WATER SYSTEM			
PRESSURE PUMP.	#12	BROWN	ON PUMP CIRCUIT.
HOT WATER HEATER	#10	BLACK	} 110 VOLT.
	#10	WHITE	
CHART LIGHT	#12	DK. BLUE	ON INTERIOR LIGHT CIRCUIT.

11/9/72

DRG. NO. TP-46B

DESCRIPTION	WIRE SIZE	COLOR	REMARKS.
MAGNET HEAD LIGHT	#12	WHITE	
SPREADER LIGHTS	#12	YELLOW	
ADDITIONAL 110V OUTLETS	#12	BLACK	
	#12	WHITE	
	#12	DK. GREEN	
SUMP PUMP	#12	BROWN	ON PUMP CIRCUIT
SHORE POWER SYSTEM, 110V	#10	BLACK	
	#10	WHITE	
	#10	DK. GREEN	
ADDITIONAL 12V BATTERIES	#2	RED	BATTERY CABLE

MODEL P.33
HULL # 269

DATE 12-27-74

Occasionally the national shortage of vinyl and copper will cause us to substitute colors. Deviations from the normal color code system used on this boat are noted below.

Deviations From Option Wiring Diagram

Description (STD Options)	Wire Size	Color	S U B S T I T U T I O N S	Wire Size	Color
Speedometer	#12	Purple			
Wind and Velocity	#12	Tan			
Depth Sounder, Power to Head	#12	Grey			
Radio Telephone	#10	Orange			
Compass	#12	White			
Converter	#10	Red			
Electrical Bilge Pump	#12	Brown			
Stereo Tape System Speakers	#16	Orange			
Pressure H/C Water System Pressure Pump	#12	Brown			
Hot Water Heater	#10	Black			
	#10	White			
Chart Light	#12	Dk. Blue			
Weather Light	#12	White			
Spreaders Lights	#12	Yellow			
Additional 110V Outlets	#12	Black			
	#12	White			
	#12	Dk. Green			
Water Pump	#12	Brown			
Shore Power System, 110V	#10	Black			
	#10	White			
	#10	Dk. Green			
		Red			

MODEL _____

HULL _____

STANDARD WIRING VIA COLOR CODE SYSTEM

Description STD Engine	Wire Size	Color	S U B S T I T U T I O N	Wire Size	Color	
Engine grounds, return circuits, grounded current conductors	#6 #8 #10 #12 #16	Black				
Engine wires from battery, battery to solenoid, ignition switch to ammeter	#8 #10 #12	Red				
Switch to solenoid, navigation lights, switch to lights	#6 #10 #12	White				
Alternator field, alternator field to regulator	#12	Light Green				
Alternator charge light, pumps, switch to pumps	#10 #12	Brown				
Engine - instrument feed instrument common feed	#12	Purple				
Engine - Oil Pressure	#12	Light Blue				
Engine - Water Temperature	#12	Tan				
Engine - Tachometer	#12	Gray				
Engine - Fuel Gauge	#12	Pink				
Non-Current grounds bonding system	#6 #8 #10	Dark Green				
Cabin and instrument lights	#12	Dark Blue				
Spot and/or docking lights	#12	Yellow				
Engine- accessory feed, accessory common feed	#8 #10 #12 #16	Orange				

PEARSON YACHTS
DIV. CHRYSLER ALLIED INDUSTRIES

MODEL _____

HULL # _____

SPECIAL OPTIONS

DESCRIPTION		WIRE SIZE	COLOR
<i>Blower</i>		<i>#12</i>	<i>GREEN</i>

PEARSON YACHTS
DIV. GRUMMAN ALLIED INDUSTRIES

MODEL P-33
 HULL 269

DATE 1/3

SPAR LOFT

Occasionally the national shortage of vinyl and copper will cause us to substitute colors. Deviations from the normal color code system used on this boat noted below.

Description	Wire Size	Color	S U B S T I T U T I O N S	Wire Size	Color		
Bow	#12	White					
	#12 <i>ok</i>	Black					
Spreader	#12	Yellow					
	#12	Black					
Masthead	#12	White					
	#12	Black					
Deck	#12	Yellow					
	#12	Black					