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# 37-PC HARNESS AND PIGTAIL #'S

## HARNESSES

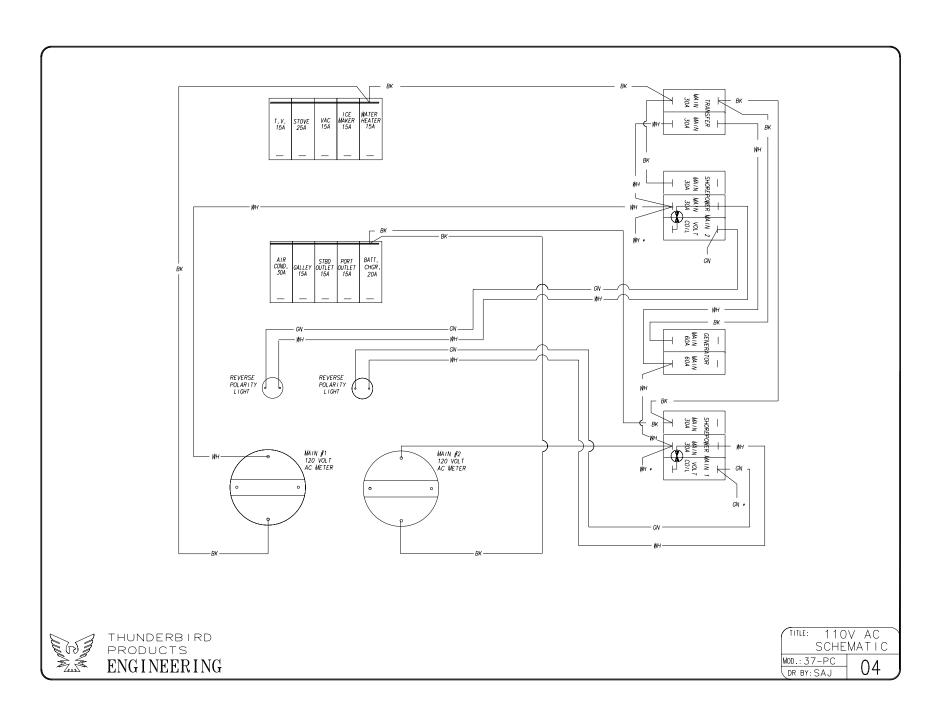
120V	AC139590
220V	AC139591
DECK	HARNESS
HULL	HARNESS

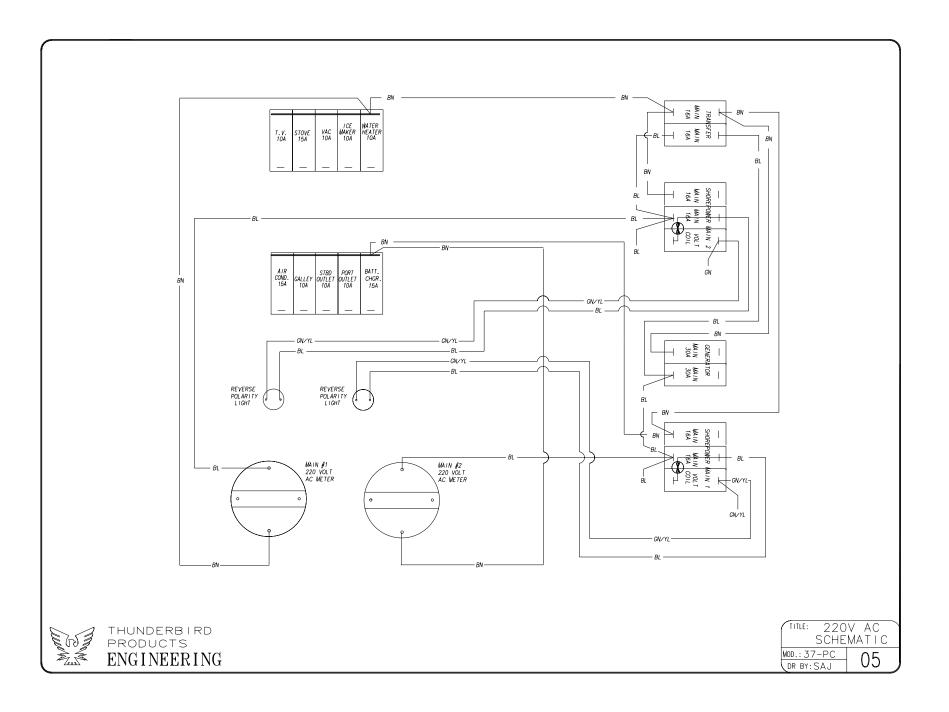
## PIGTAILS

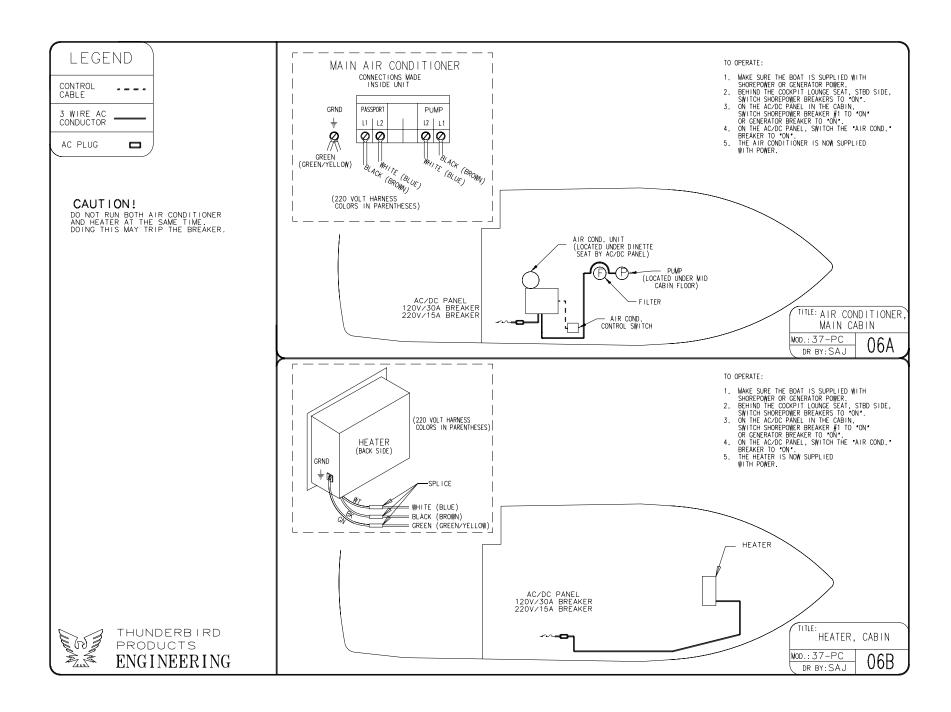
	170500
AC/DC PANEL 120V	
AC/DC PANEL 220V	
AC/DC PANEL 12V	139261
ACCESSORY PANEL	
AFT CIRCUIT BREAKER	
DASH CIRCUIT BREAKER #1	141740
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ENGINE HATCH	
FIRE SYSTEM	
FIRE_SYSTEM LOOP	
GALLEY	141860
GALLEY AC 120V	139594
GALLEY AC 220V	139595
HEAD PIGTAIL	
IGNITION	
INSTRUMENT PANEL LEFT	1/1862
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INSTRUMENT PANEL LOWER	
L-PAD	103447
L-PAD LOOP	.65262
RADAR ARCH	
SPOTL I GHT	
TRIM SWITCHES	
V-BERTH	142009

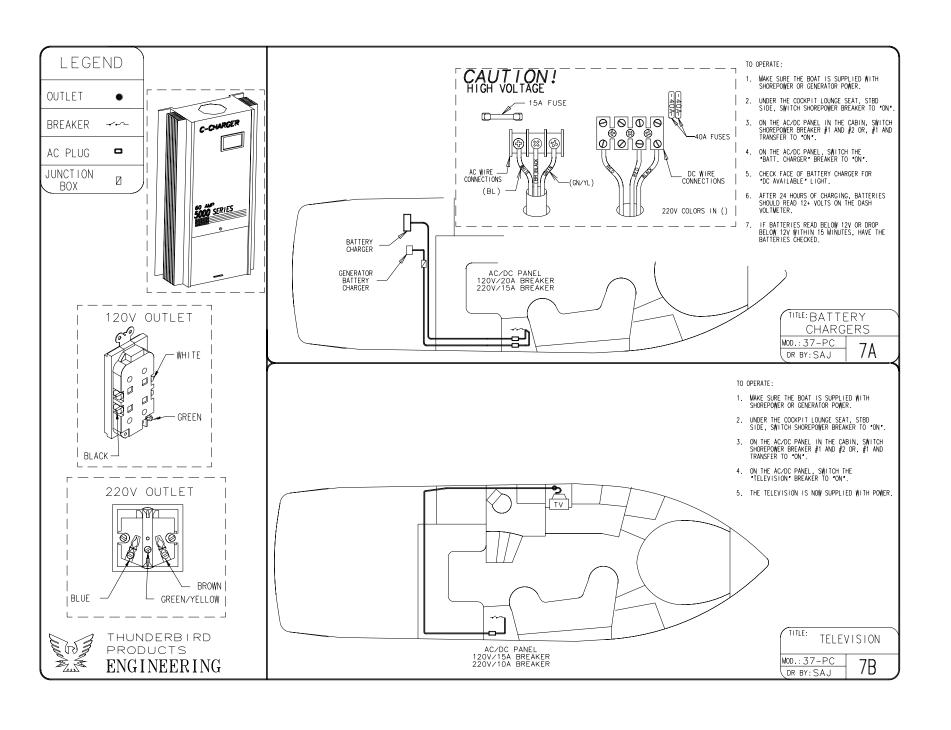
TITLE: HARNESSESS & PIGTAILS MOD.: 37-PC

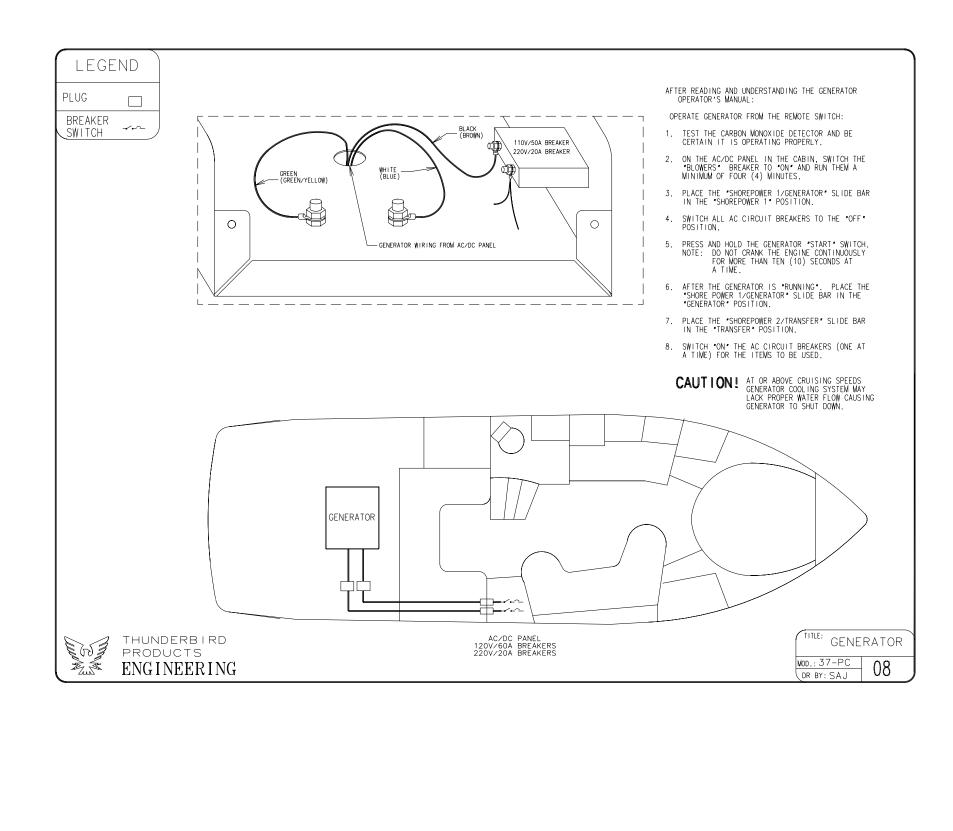


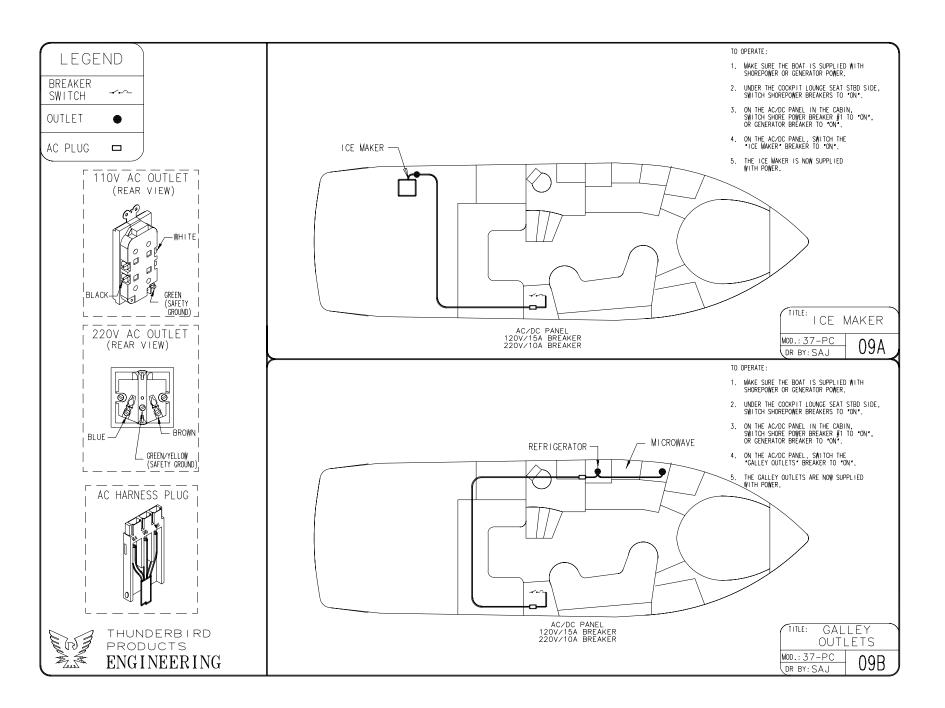


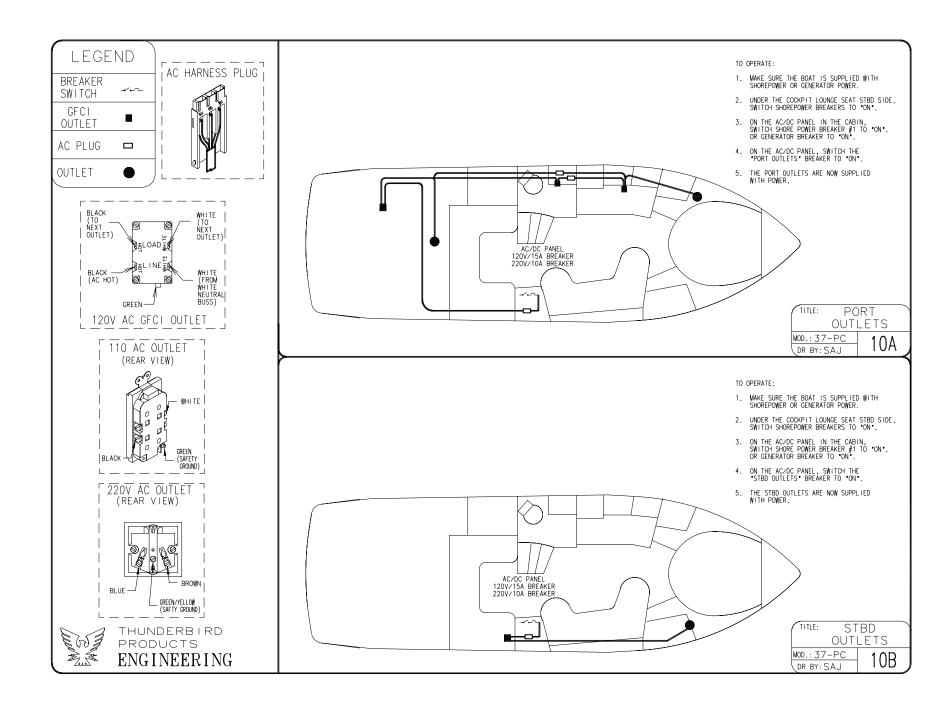


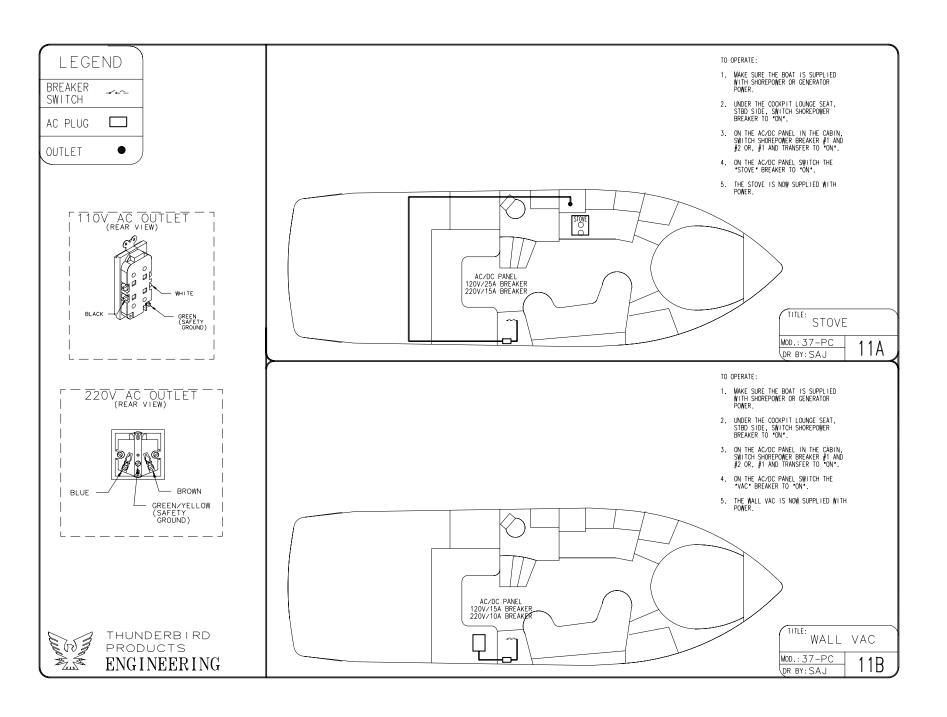


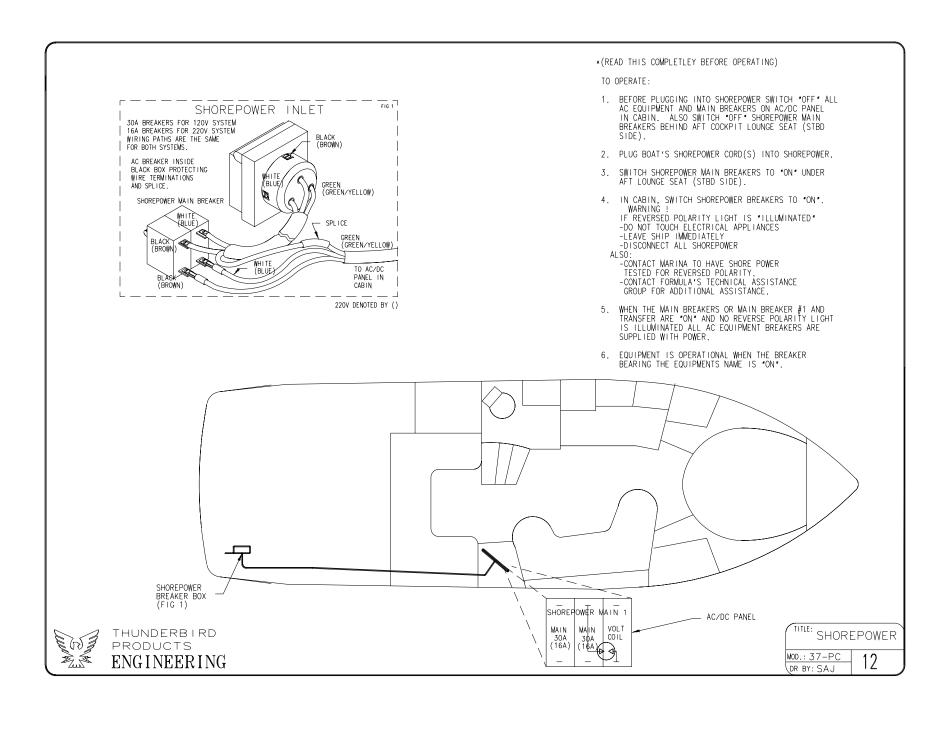


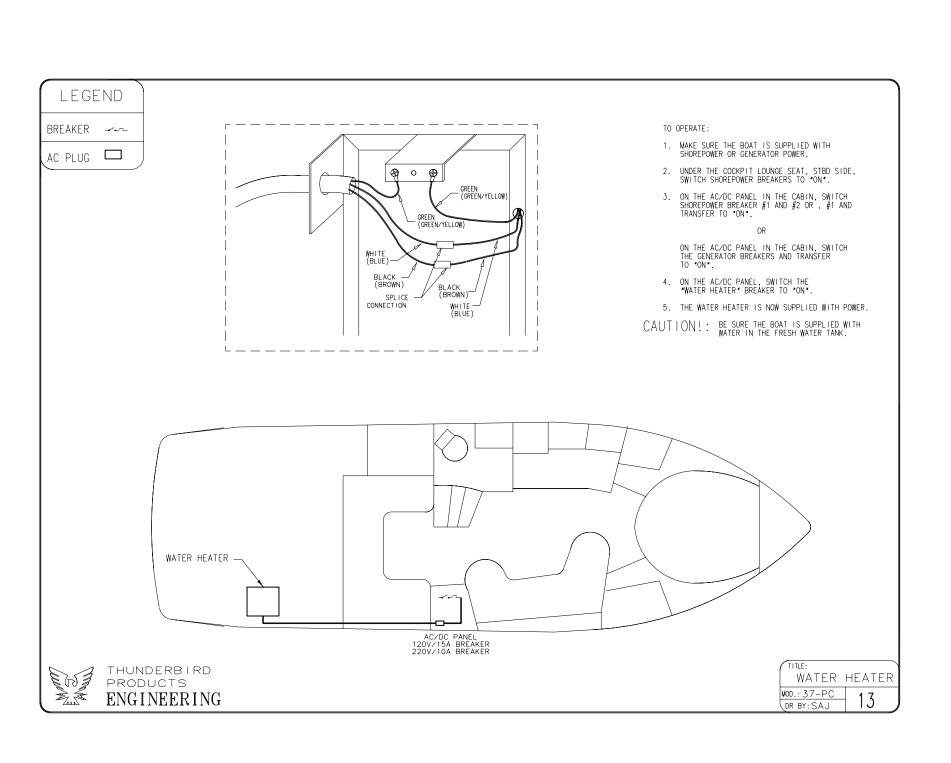


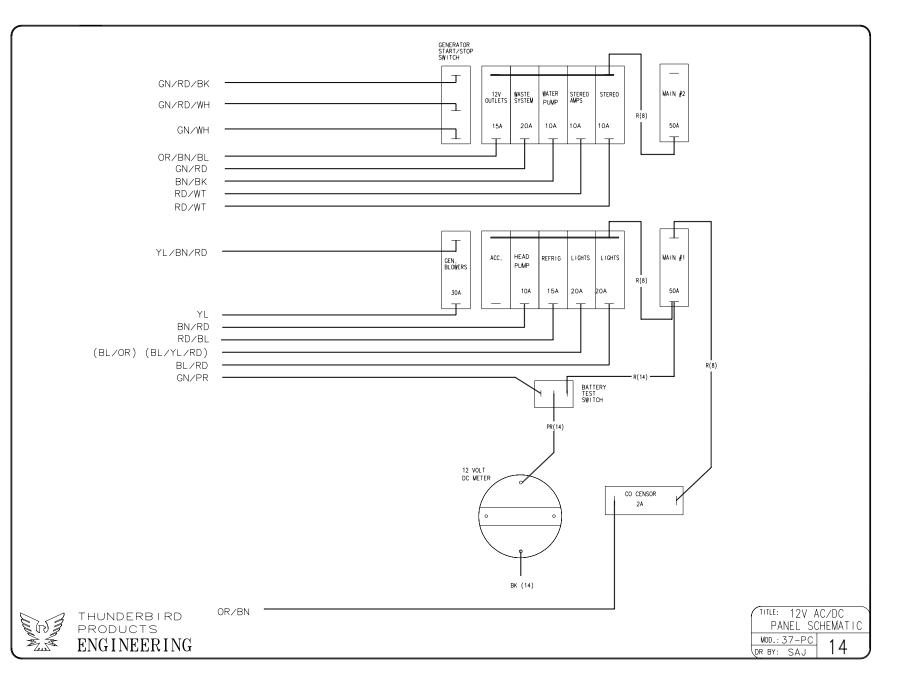


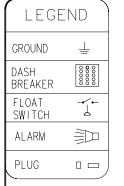


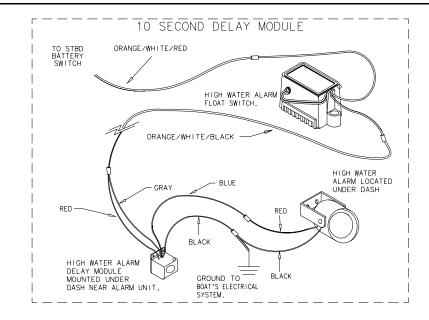












#### TO OPERATE:

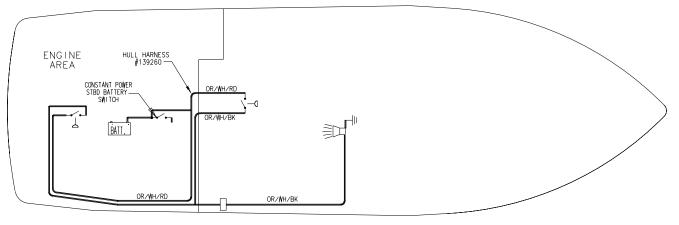
1. HIGH WATER ALARM IS CONNECTED TO STBD BATTERY SWITCH, LOCATED UNDER DAY HATCH.

#### NOTE:

THE BATTERY SELECTOR SWITCH DOES NOT NEED TO BE SWITCHED TO "ON" FOR THE HIGH WATER ALARM TO WORK.

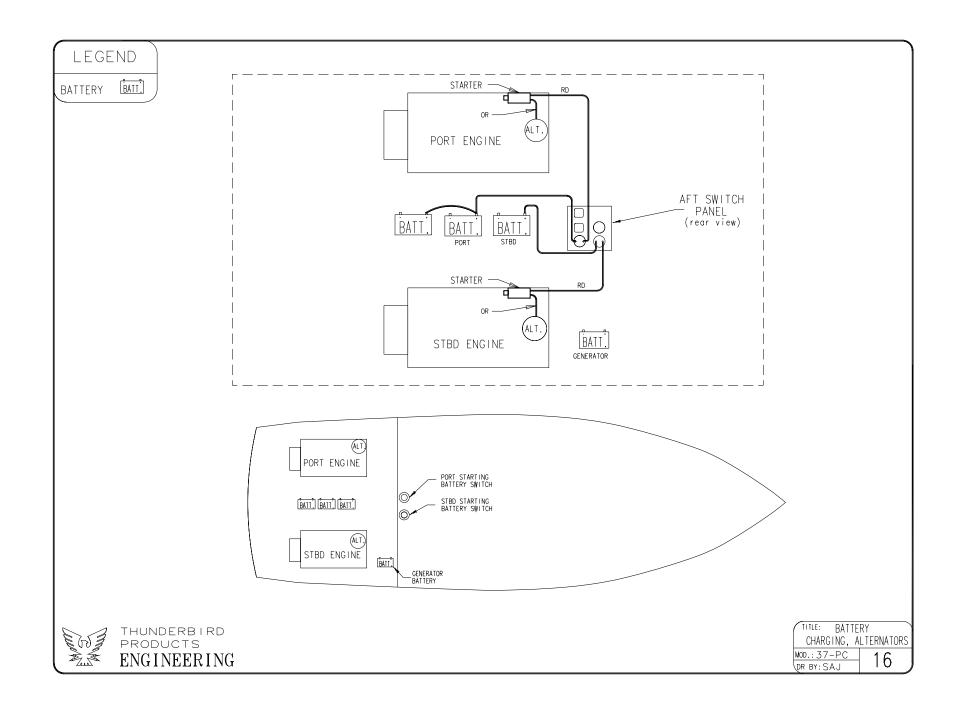
WHEN WATER IN THE ENGINE BILGE OR CABIN IS AT A LEVEL THAT MAY REQUIRE MANUAL PUMPING, THE UNDER DASH ALARM WILL SOUND.

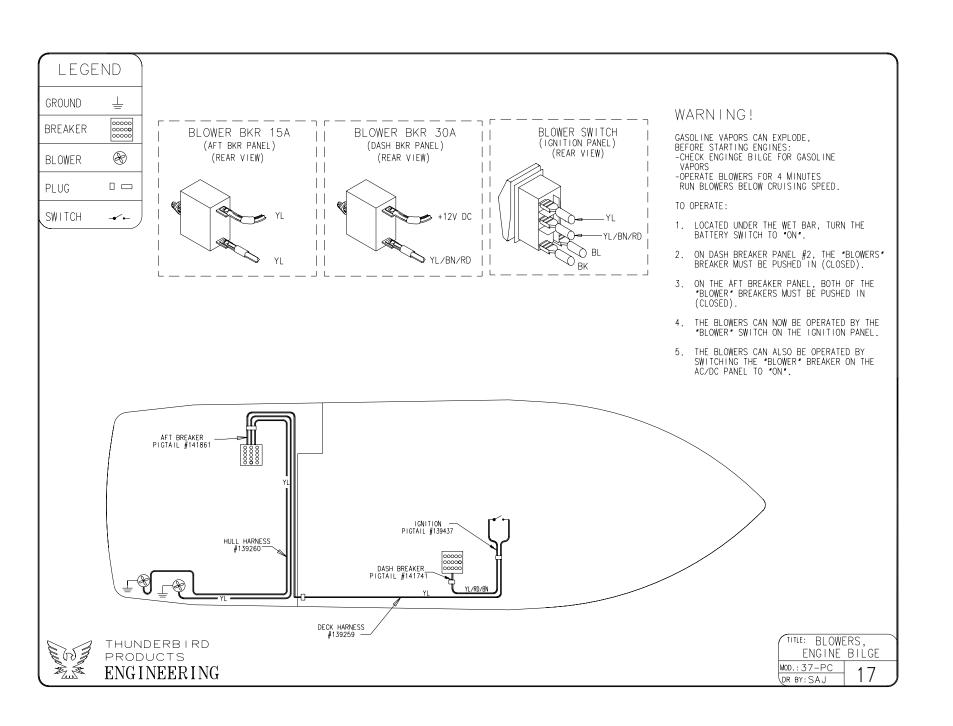
- WHEN ALARM SOUNDS:
  1. CHECK ENGINE ROOM AND CABIN FOR HIGH WATER.
- 2. CHECK BILGE PUMPS TO SEE IF THEY ARE FUNCTIONING PROPERLY.
- CONSULT MARINA'S SERVICE DEPARTMENT OR CALL FORMULA'S TECHNICAL ASSISTANCE GROUP.

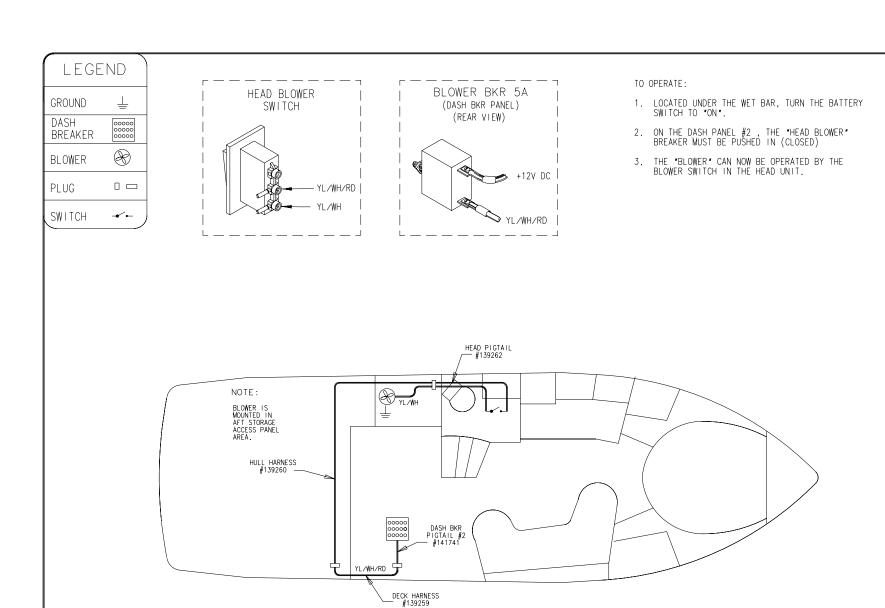




TITLE: HIGH WATER ALARM MOD.: 37-PC 15 DR BY: SAJ







THUNDERBIRD

ENGINEERING

PRODUCTS

BLOWER,

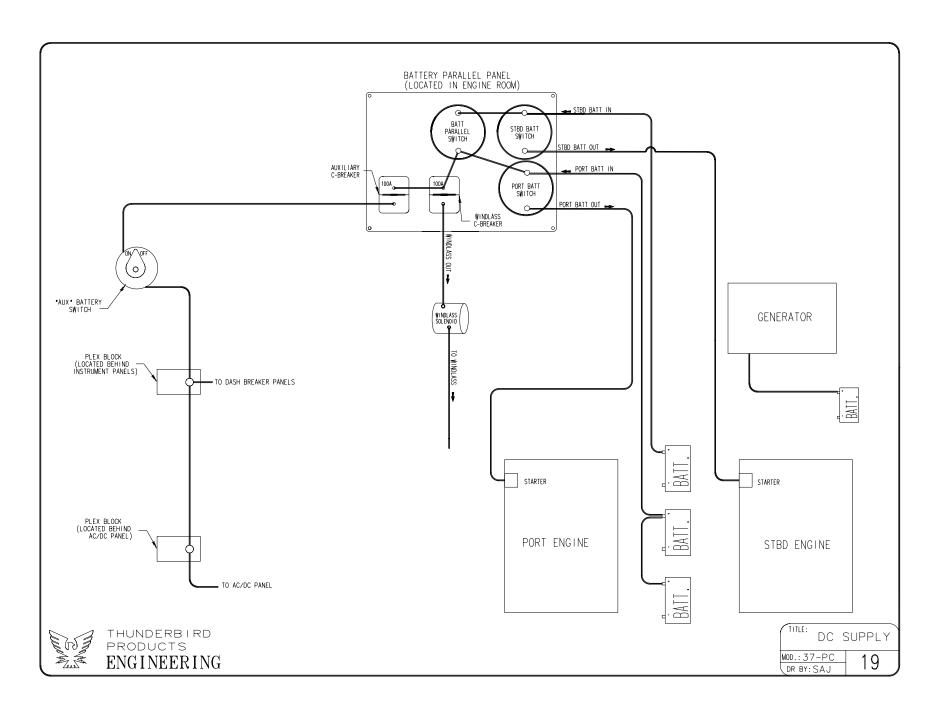
HEAD

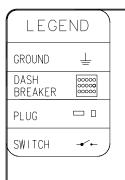
18

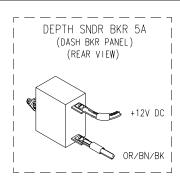
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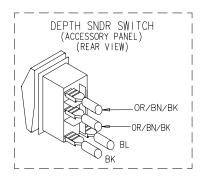
Mod.: 37-PC

DR BY: SAJ



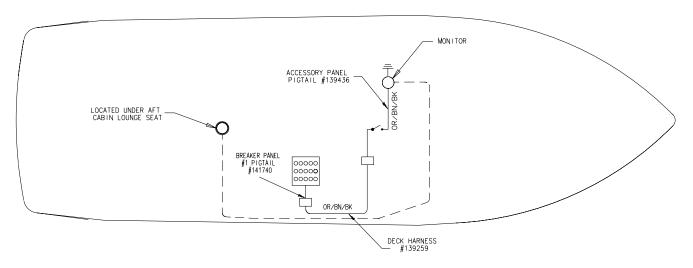






#### TO OPERATE:

- 1. LOCATED UNDER THE WET BAR, TURN THE BATTERY SWITCH TO "ON"  $^{\prime\prime}$
- ON DASH BREAKER PANEL #1, THE 'DEPTH SOUNDER' BREAKER TO MUST BE PUSHED IN (CLOSED).
- 3. THE DEPTH SOUNDER CAN NOW BE OPERATED BY THE \*DEPTH\* SWITCH ON THE ACCESSORY PANEL.



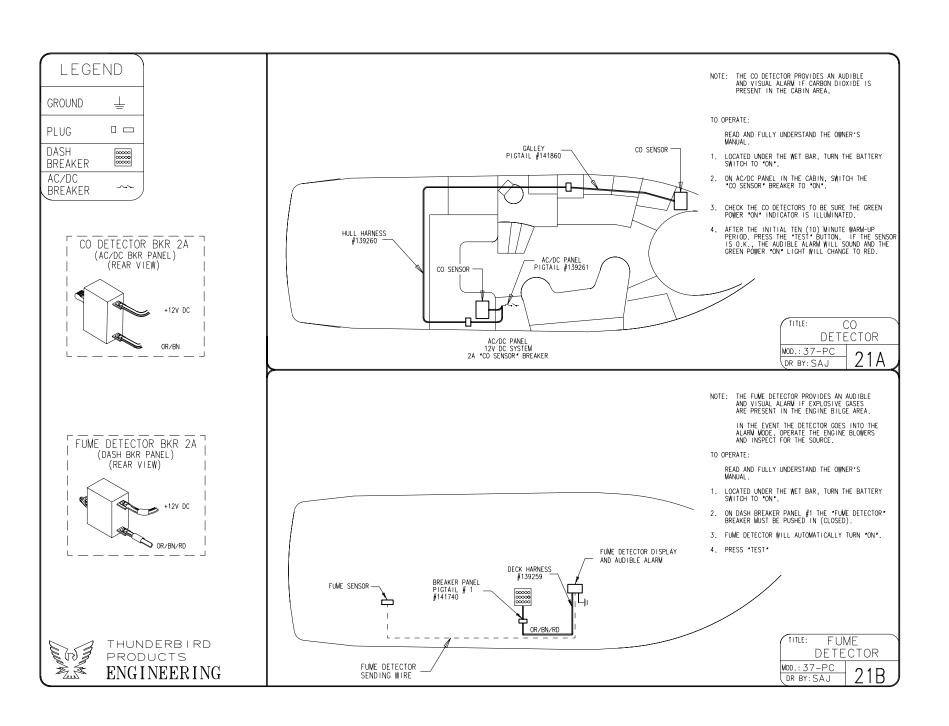


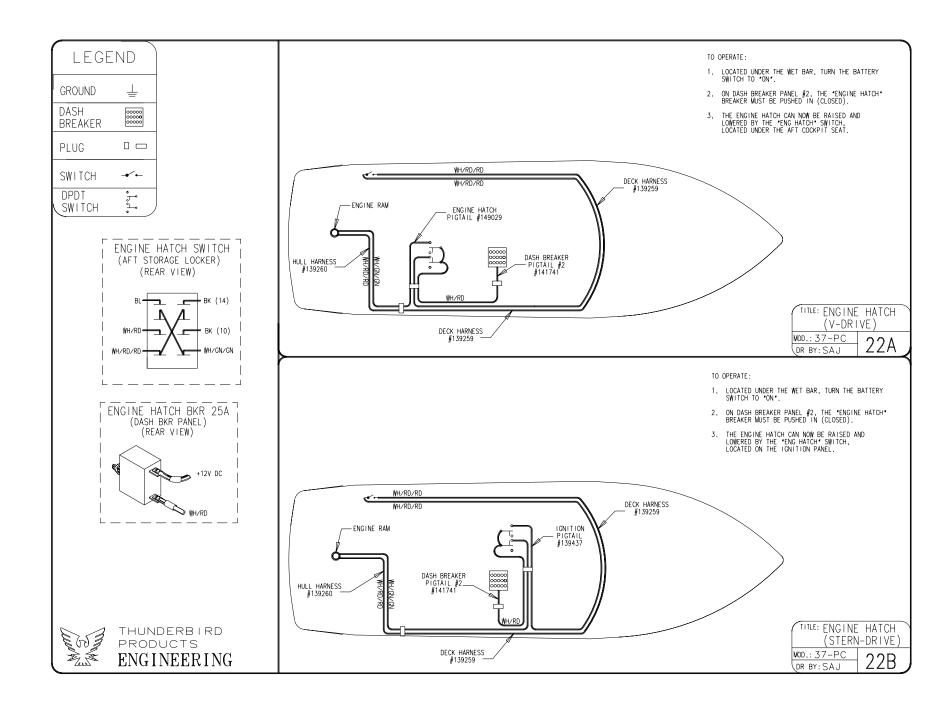
TITLE: DEPTH SOUNDER

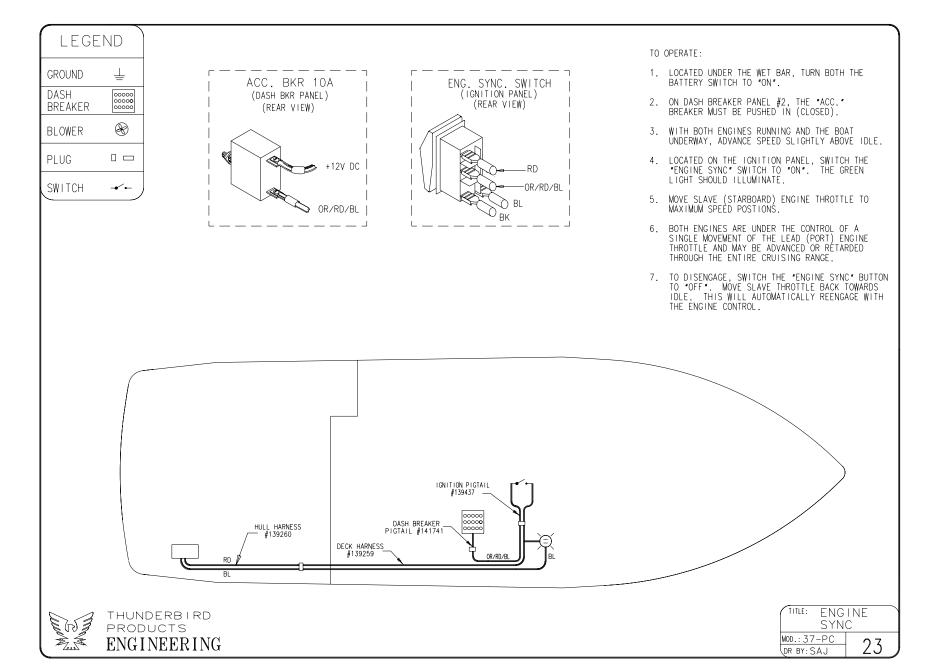
MOD.: 37-PC

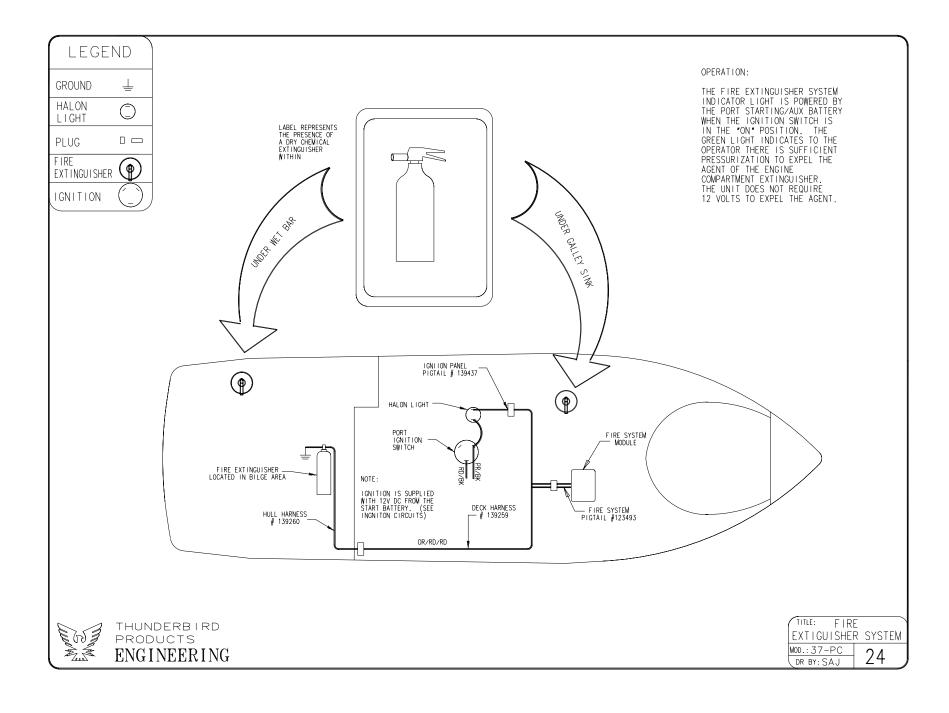
DR BY: SAJ

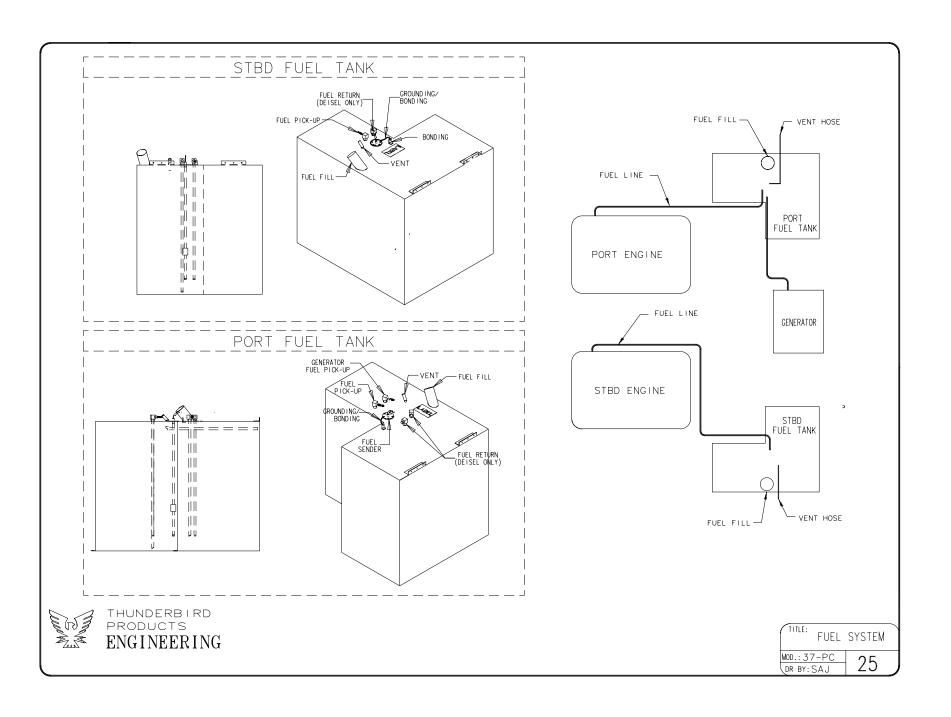
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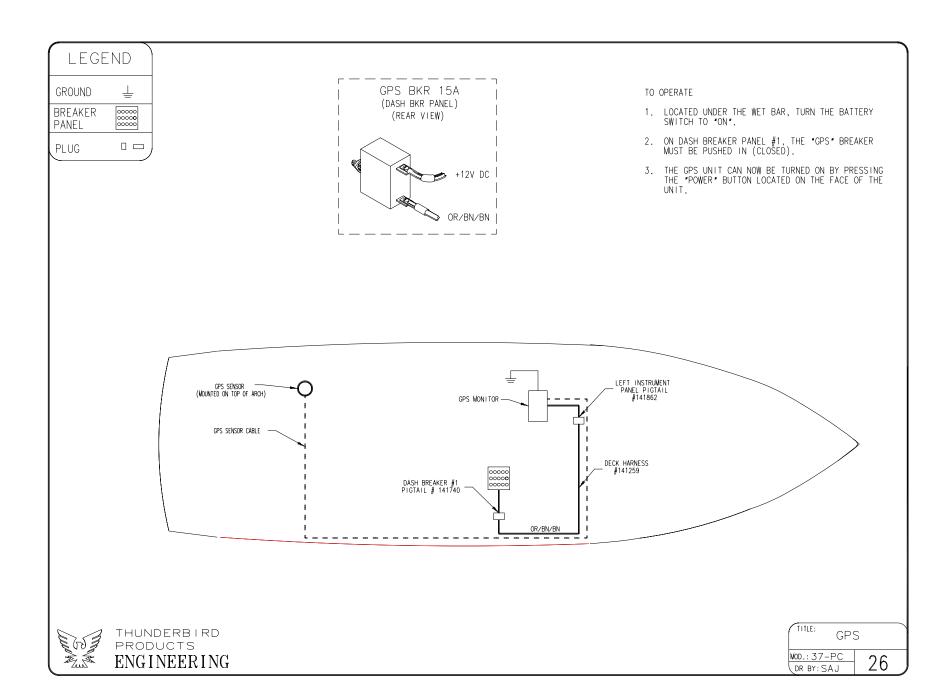


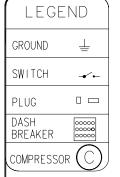




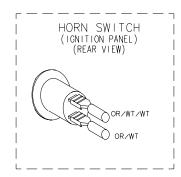






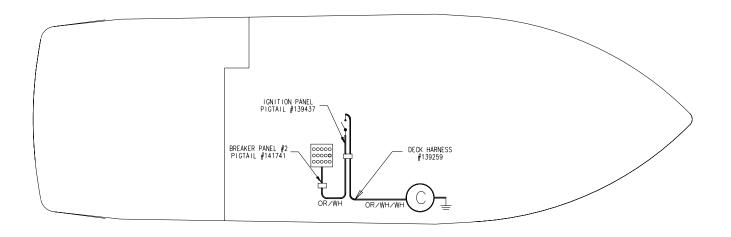






#### TO OPERATE:

- 1. LOCATED UNDER THE WET BAR, TURN THE BATTERY SWITCH TO "ON".
- 2. ON DASH BREAKER PANEL #2, THE \*HORN\* BREAKER MUST BE PUSHED IN (CLOSED).
- 3. THE HORN CAN NOW BE OPERATED BY THE "HORN" SWITCH ON THE IGNITION PANEL.

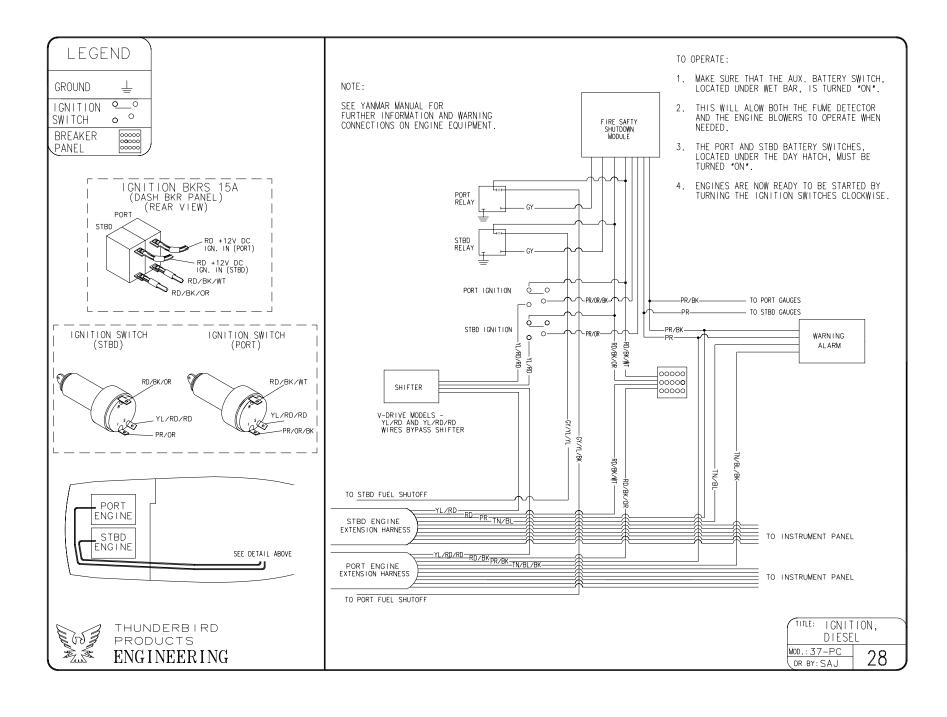


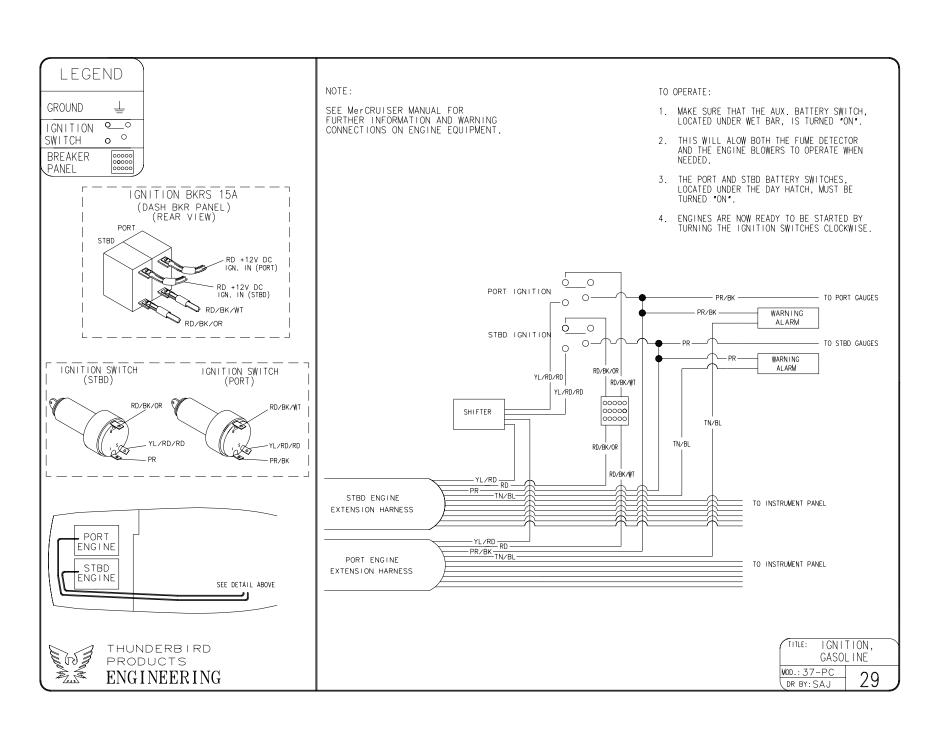


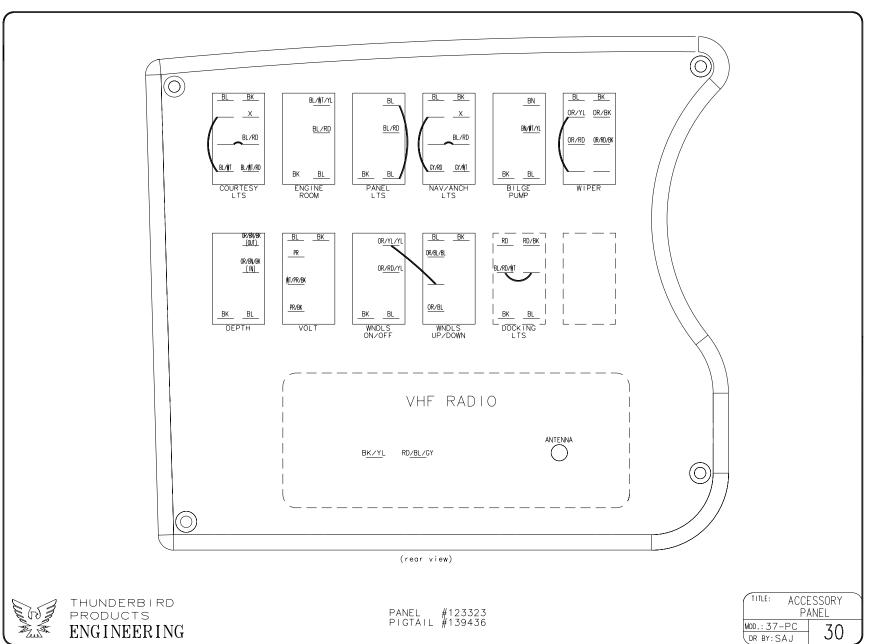
TITLE: HORN

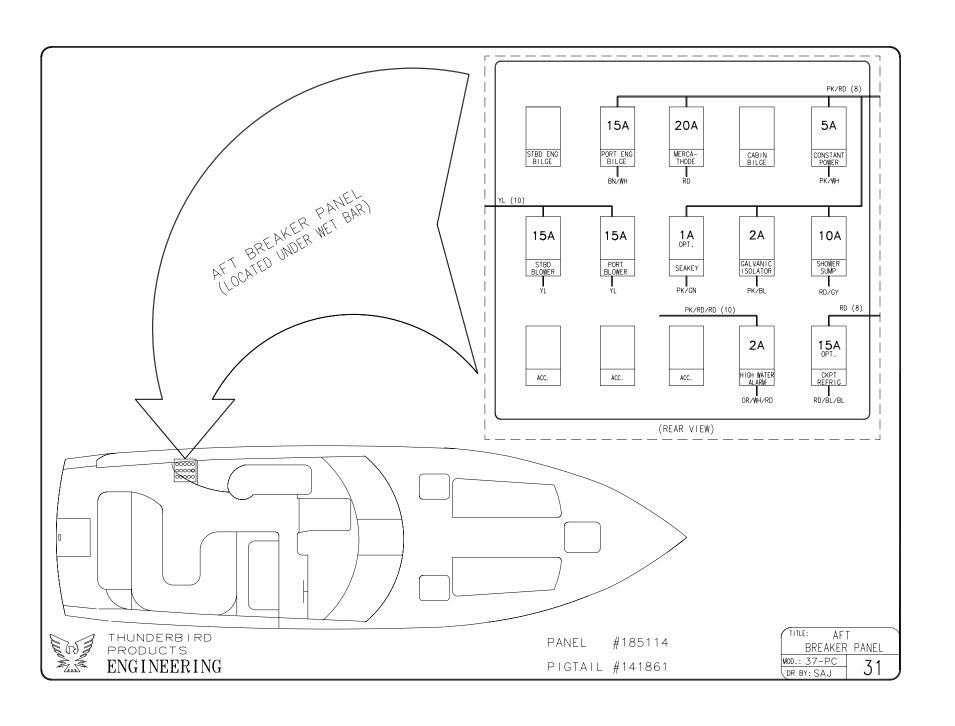
MOD.: 37-PC DR BY: SAJ

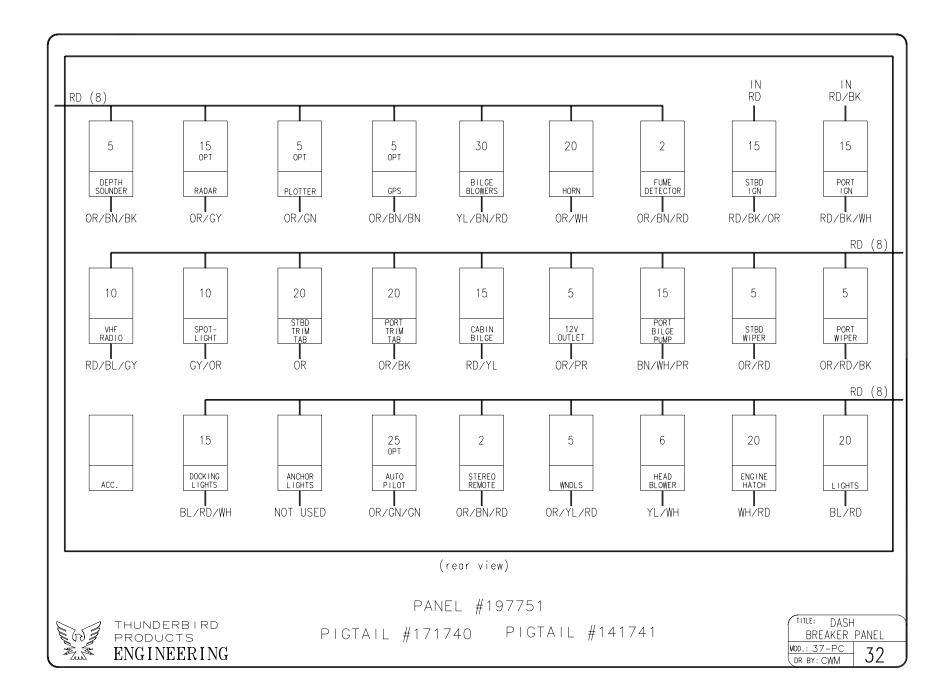
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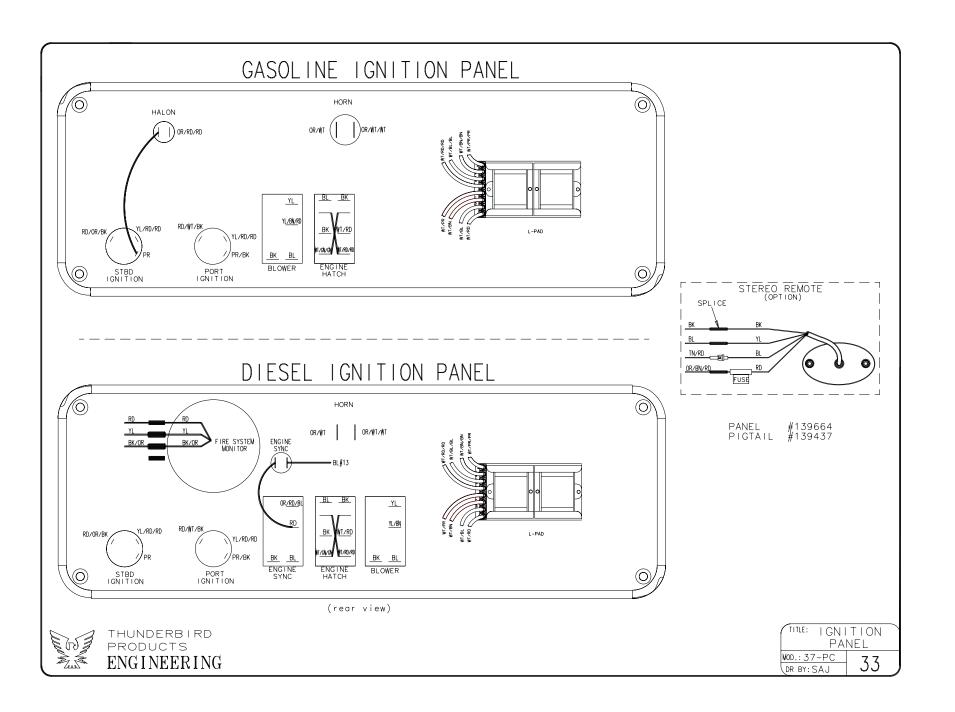








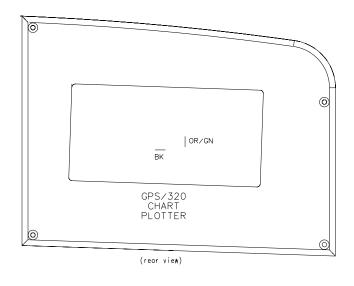


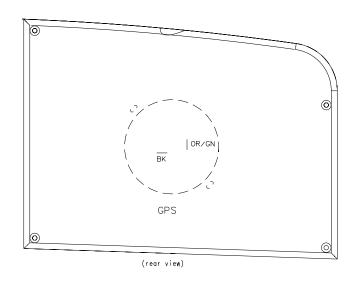


### NOTE:

THE LEFT INSTRUMENT PANEL IS BUILT IN ONE OF THREE OPTIONS.

- 1. WITH A RAYMARINE 320 CHARTPLOTTER
- 2. WITH A RAYMARINE GPS SYSTEM
- 3. WITHOUT ANY ELECTRONICS MOUNTED ON PANEL.



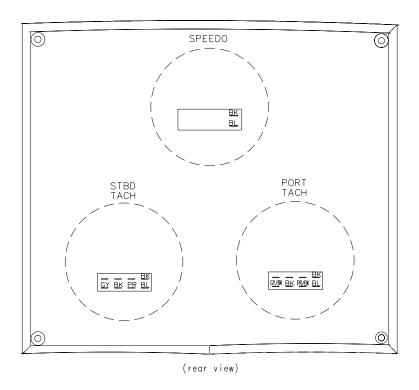




PANEL #139661 PIGTAIL #141862 TITLE: UPPER LEFT INSTRUMENT

MOD.: 37-PC
DR BY: SAJ

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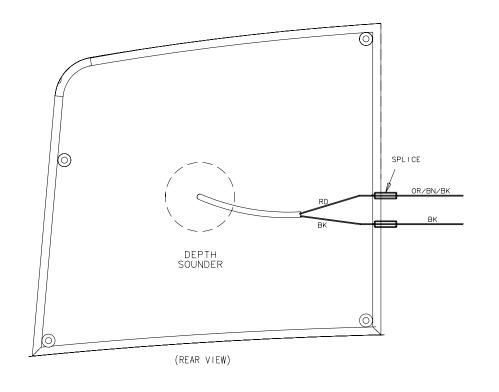
NOTE: ALL CONNECTIONS DENOTED 'BL' ARE CONNECTED IN PARALLEL TO THE PANEL LIGHT SWITCH ON THE ACCESSORY PANEL



PANEL #139657 PIGTAIL #141865 TITLE: UPPER MID INSTRUMENT

WOD.: 37-PC
DR BY: SAJ

35





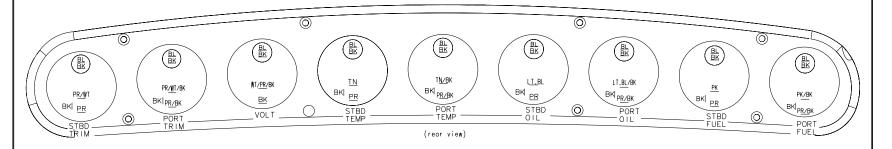
PANEL #139662 PIGTAIL #141863

TITLE: UPPER RIGHT INSTRUMENT

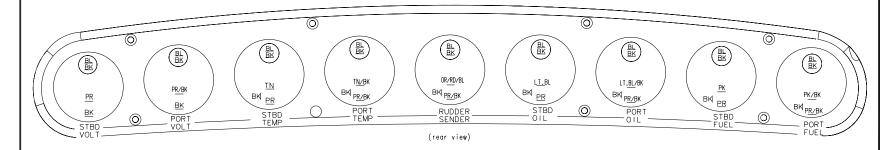
MOD.: 37-PC DR BY: SAJ 36

NOTE: ALL CONNECTIONS DENOTED BL ARE CONNNECTED IN PARALLEL TO THE PANEL LIGHTS SWITCH ON THE ACCESSORY PANEL.

## STERN DRIVE



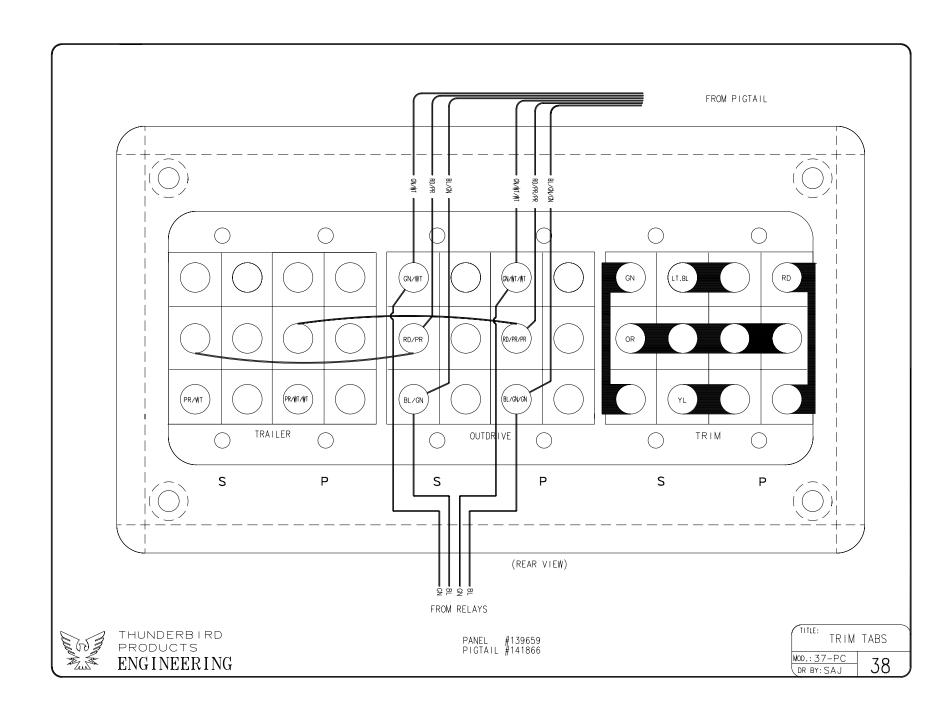
## V-DRIVE

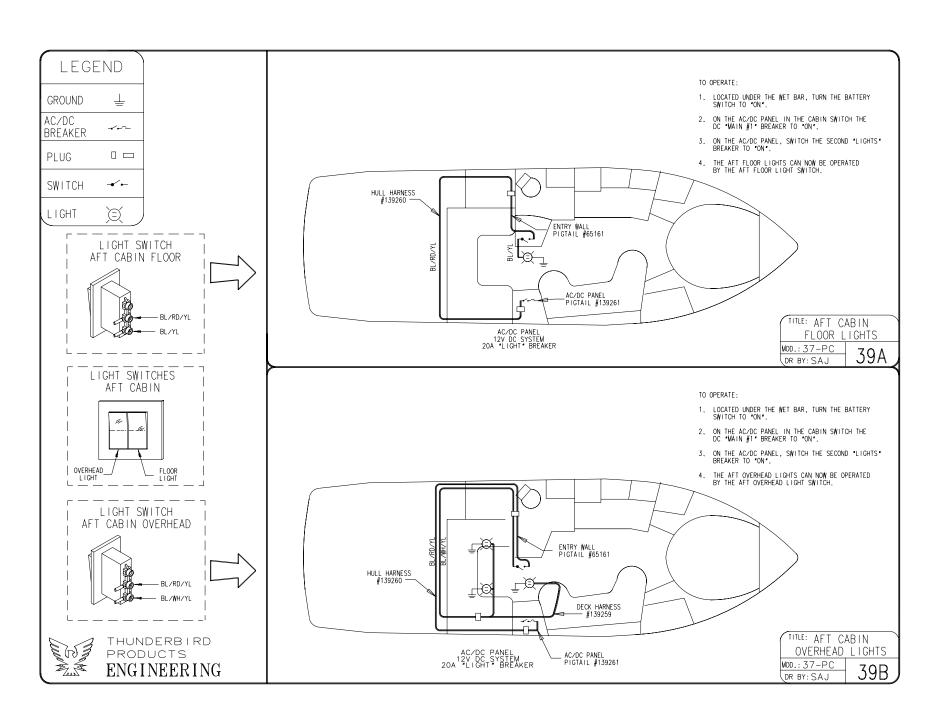


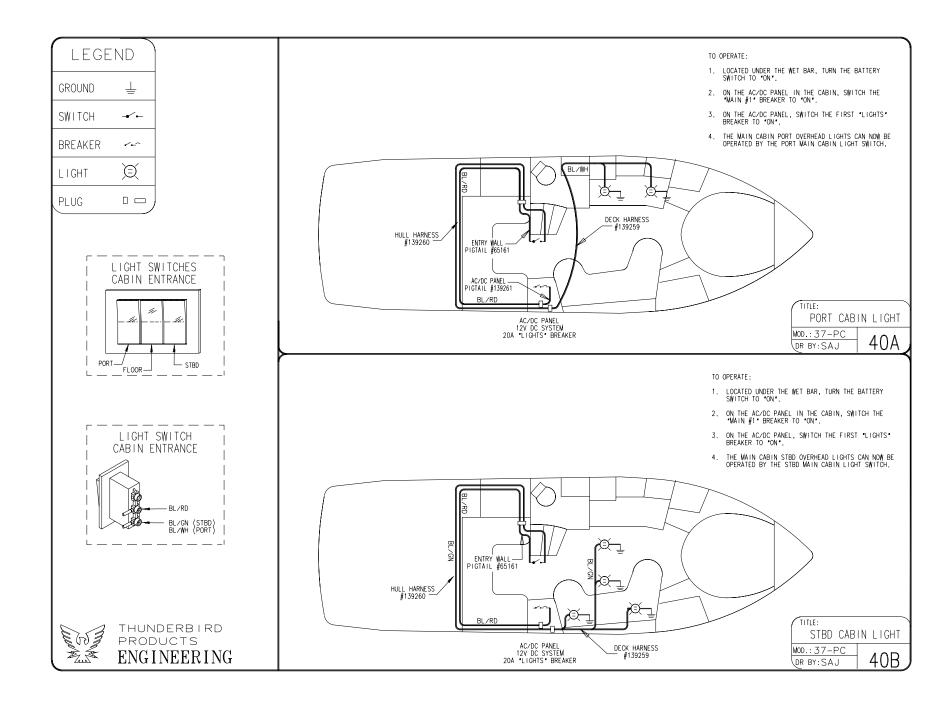


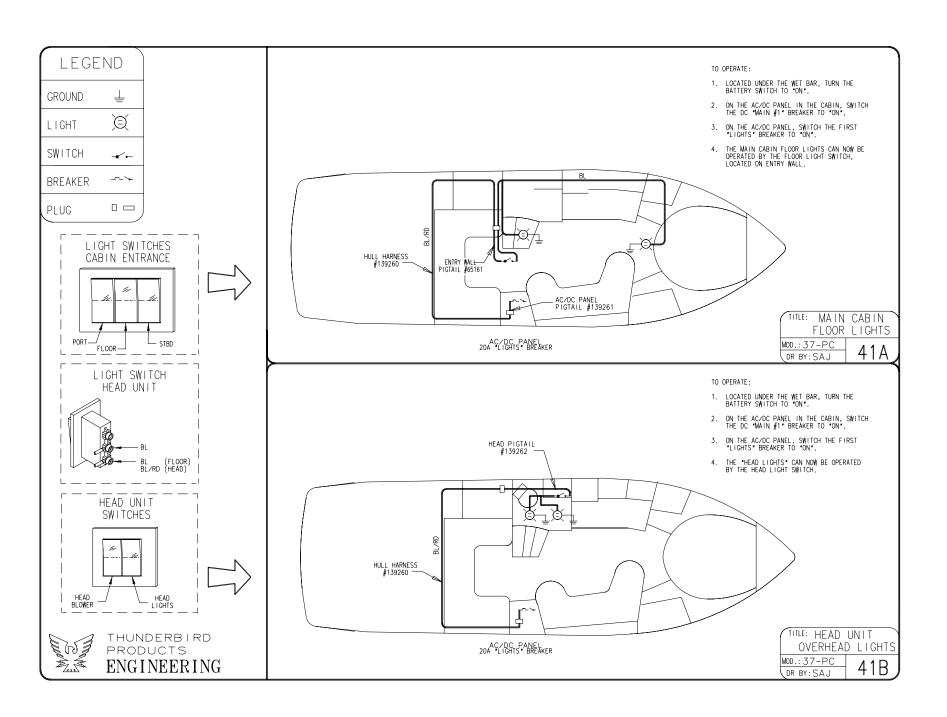
PANEL #123320 PIGTAIL #141864 TITLE: LOWER
INSTRUMENT PANEL
MOD.: 37-PC
DR BY: SAJ

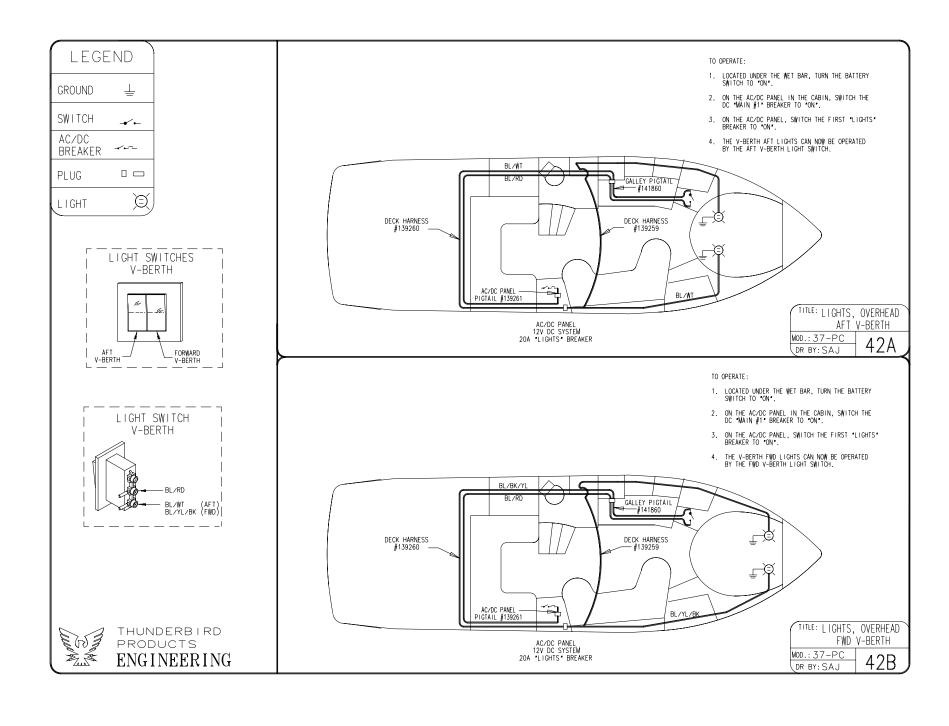
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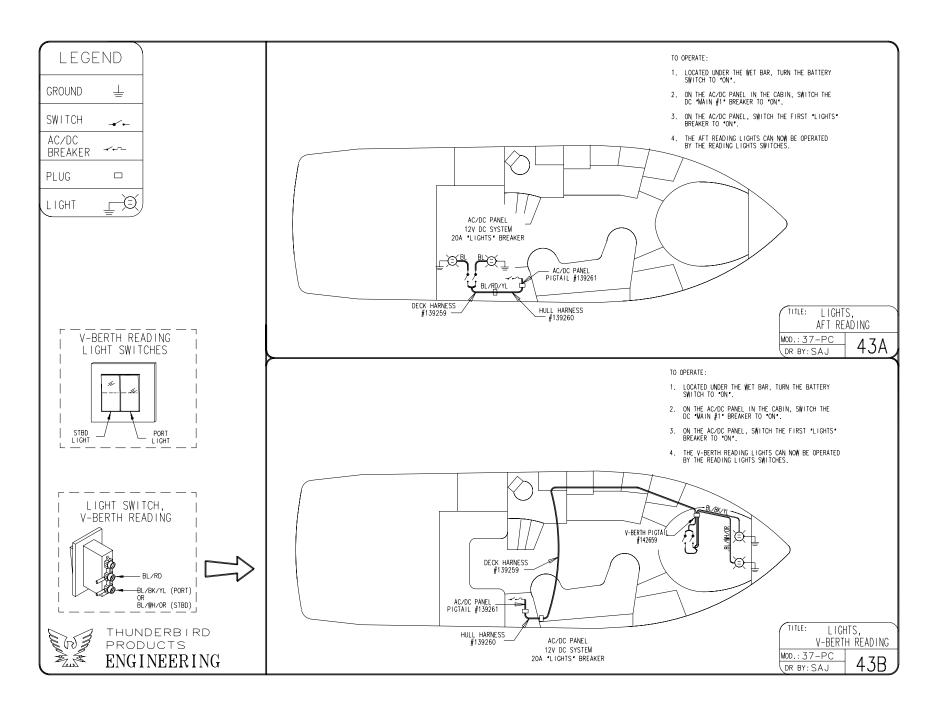


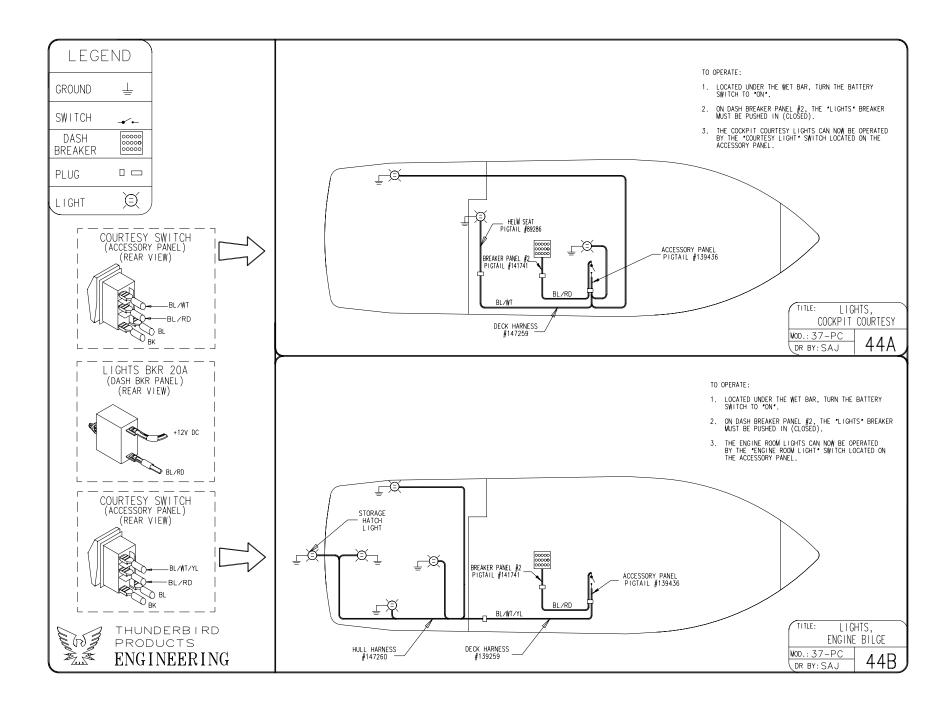


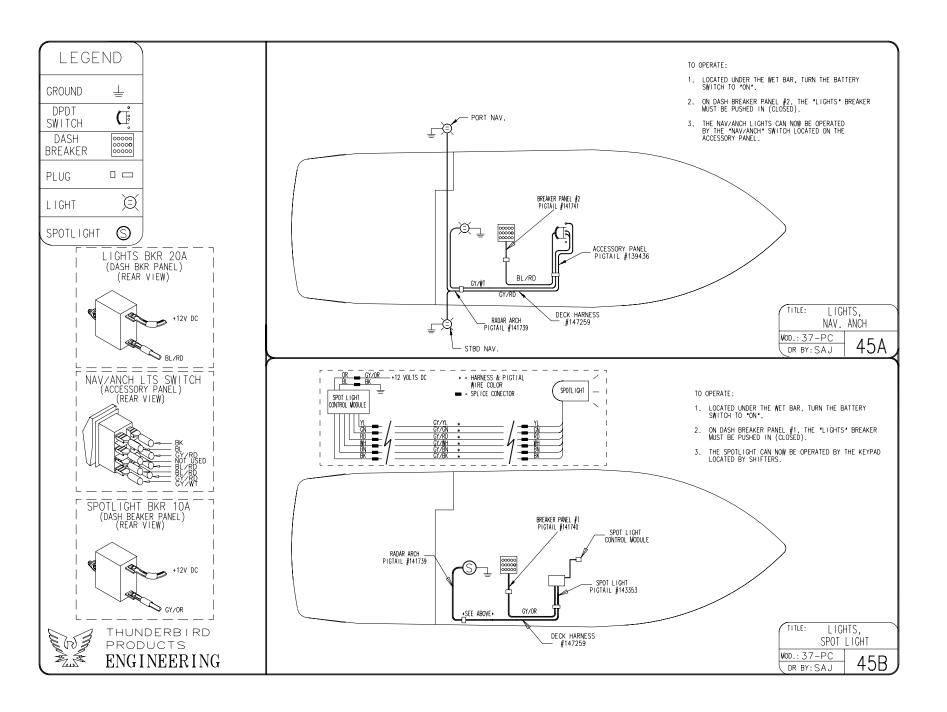


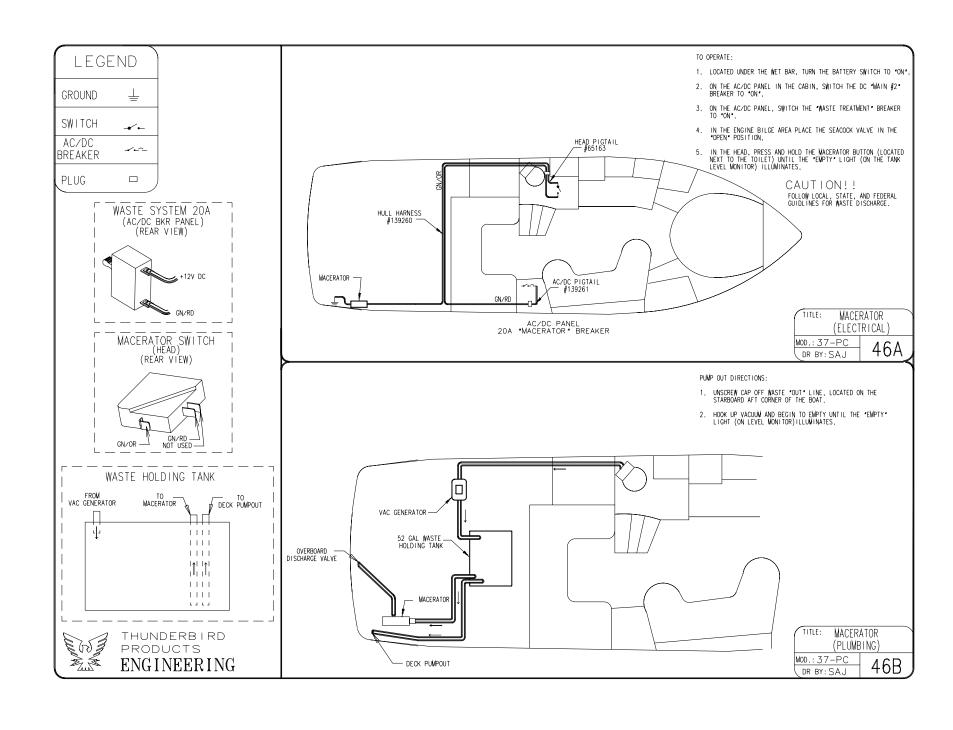


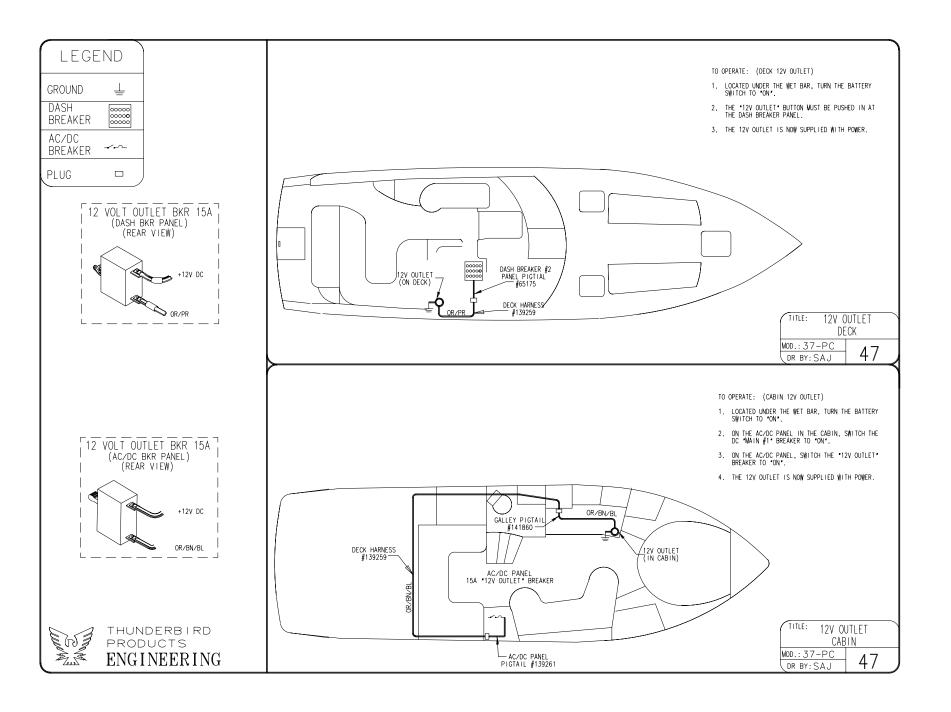


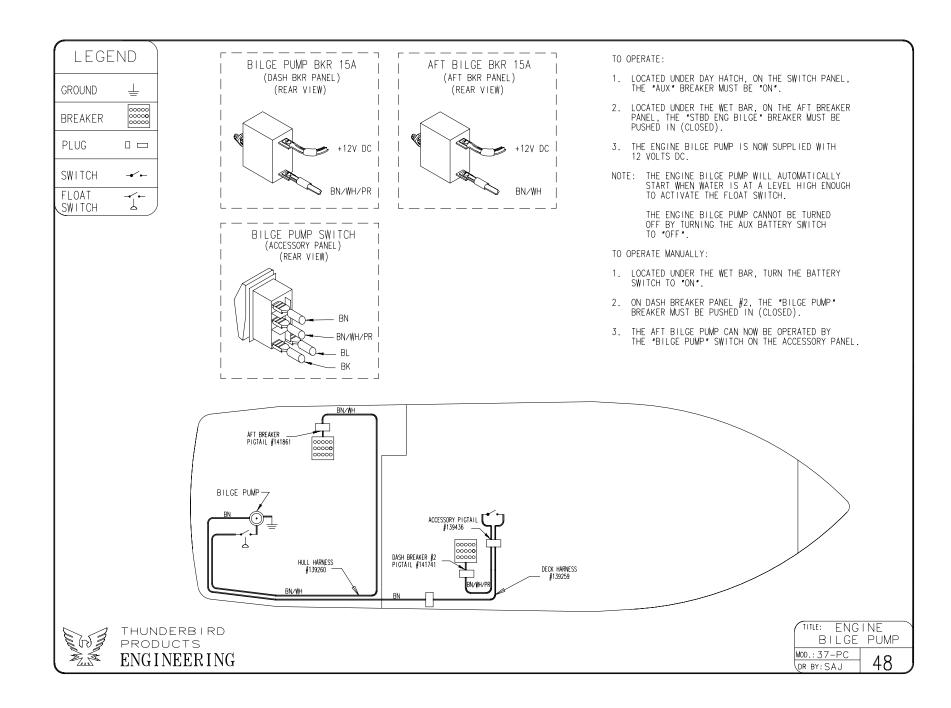


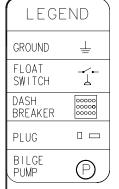


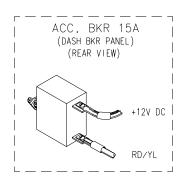










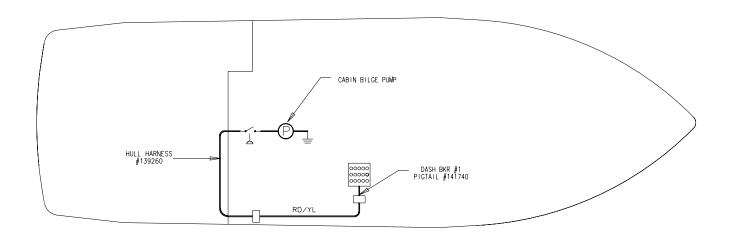


## TO OPERATE:

- 1. ON THE DASH BREAKER, THE "CABIN BILGE" BREAKER MUST BE PUSHED IN (CLOSED).
- 2. THE CABIN BILGE PUMP IS NOW SUPPLIED WITH 12 VOLTS DC.

NOTE: THE CABIN BILGE PUMP WILL AUTOMATICALLY START WHEN WATER IS AT A LEVEL HIGH ENOUGH TO ACTIVATE THE FLOAT SWITCH.

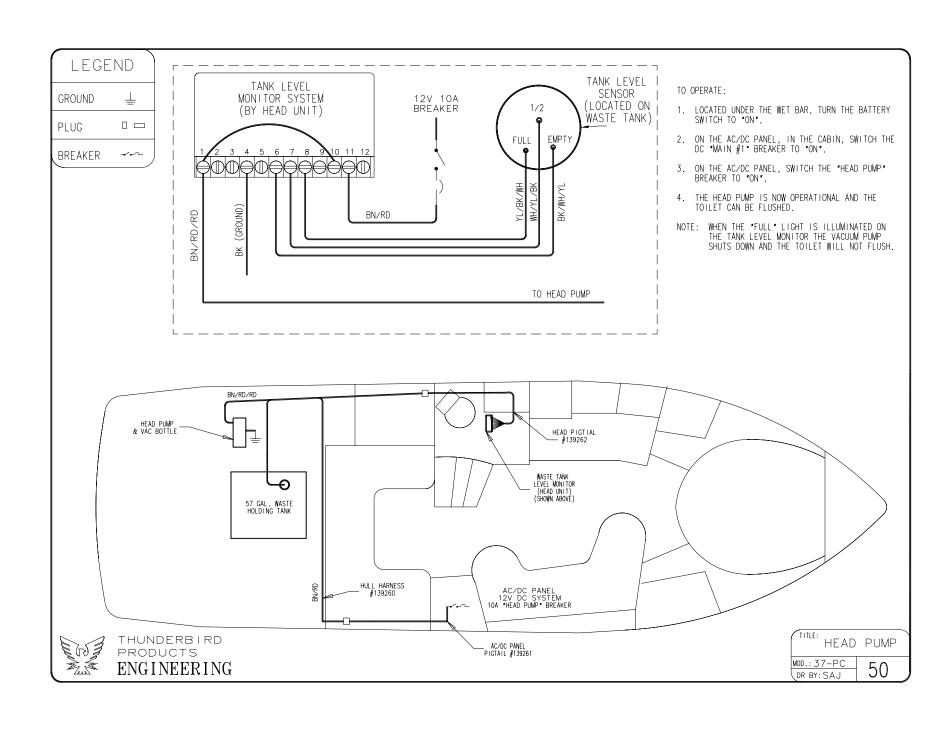
THE CABIN BILGE PUMP CAN NOT BE TURNED OFF BY TURNING THE AUX BATTERY SWITCH TO "OFF".

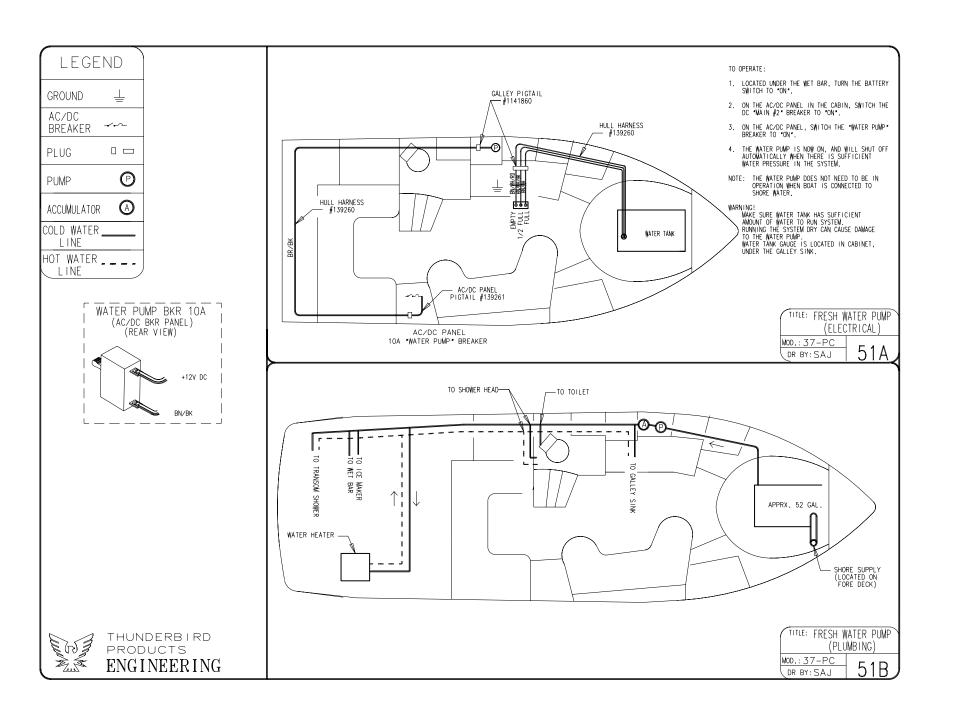


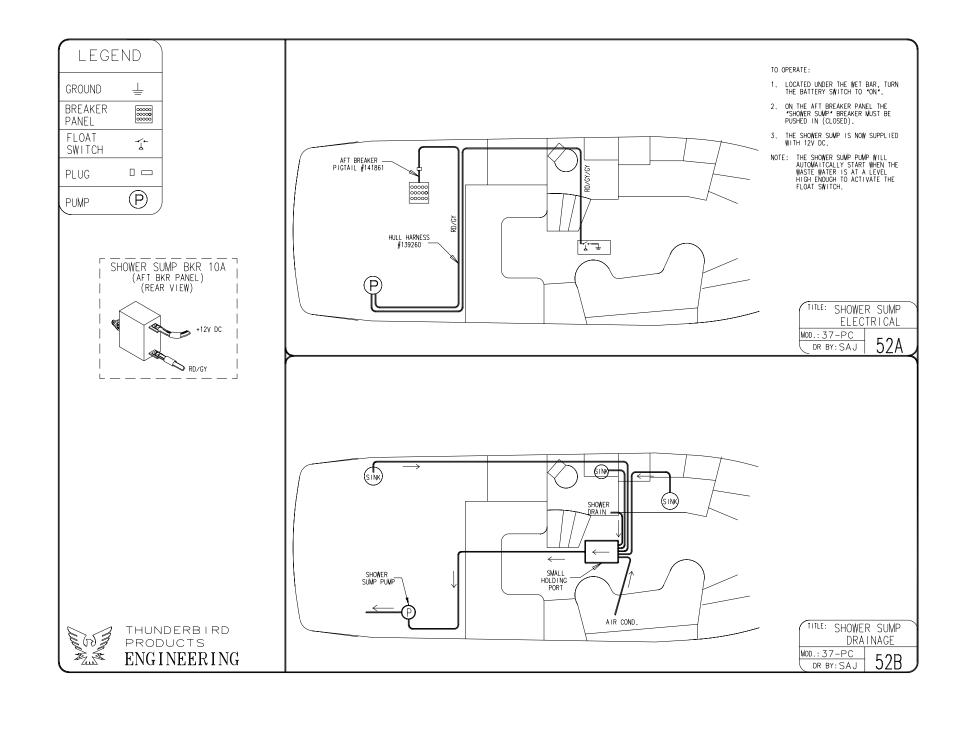


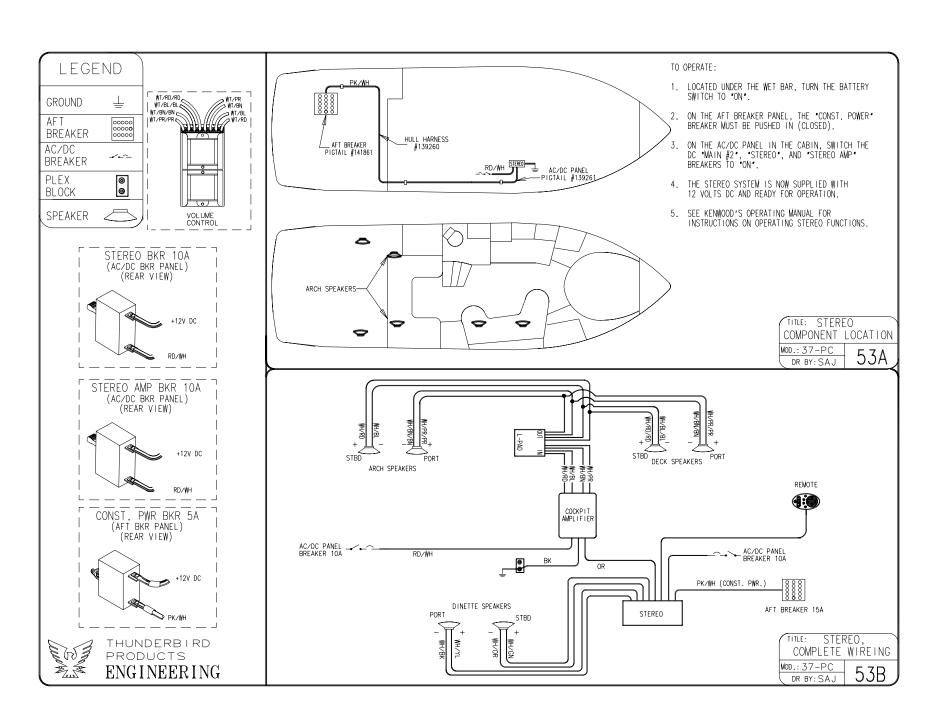
TITLE: CABIN BILGE PUMP

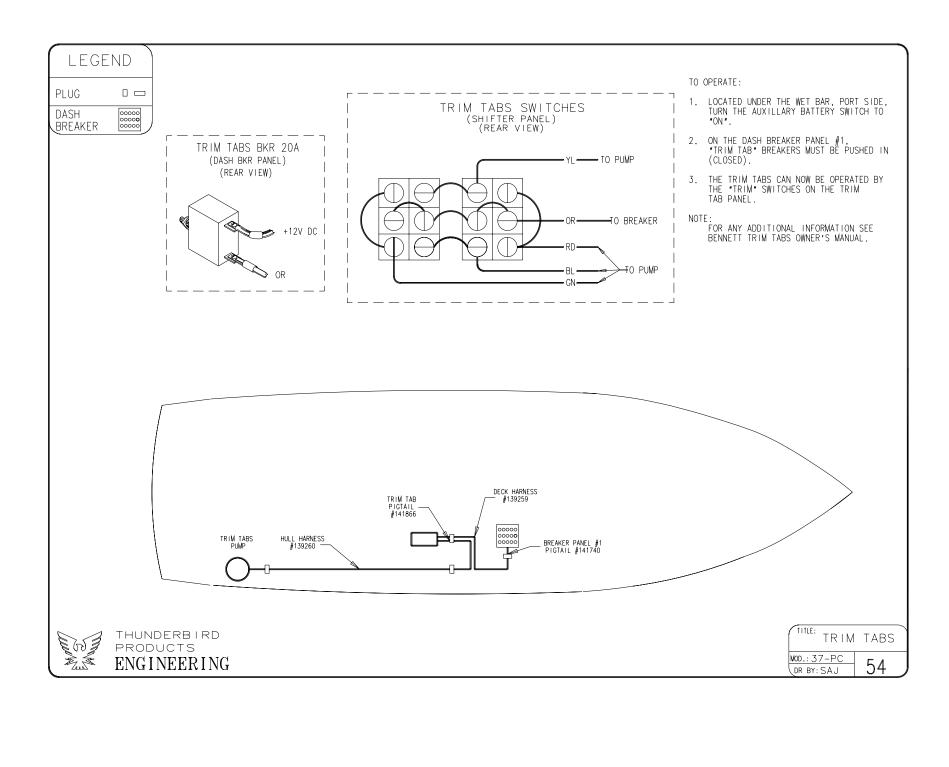
MOD.: 37-PC DR BY: SAJ 49

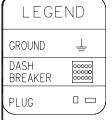


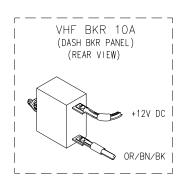






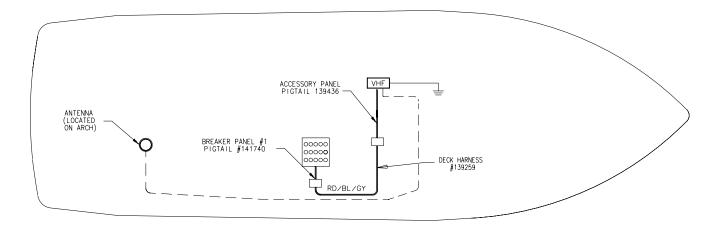






## TO OPERATE:

- 1. LOCATED UNDER THE WET BAR, TURN THE BATTERY SWITCH TO "ON".
- 2. ON DASH BREAKER PANEL #1, THE "VHF RADIO" BREAKER MUST BE PUSHED IN (CLOSED).
- 3. THE VHF RADIO IS NOW SUPPLIED WITH 12V DC. SEE RAYTHEON'S OPERATER'S MANUAL FOR OPERATOR INSTRUCTIONS.





VHF RADIO

MOD.: 37-PC DR BY: SAJ 5

