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THUNDERBIRD
PRODUCTS
ENGINEERING

120V HARNESSES

AC.....118505
GALLEY AC.....118507

220V HARNESSES

AC.....118506
GALLEY AC.....118508

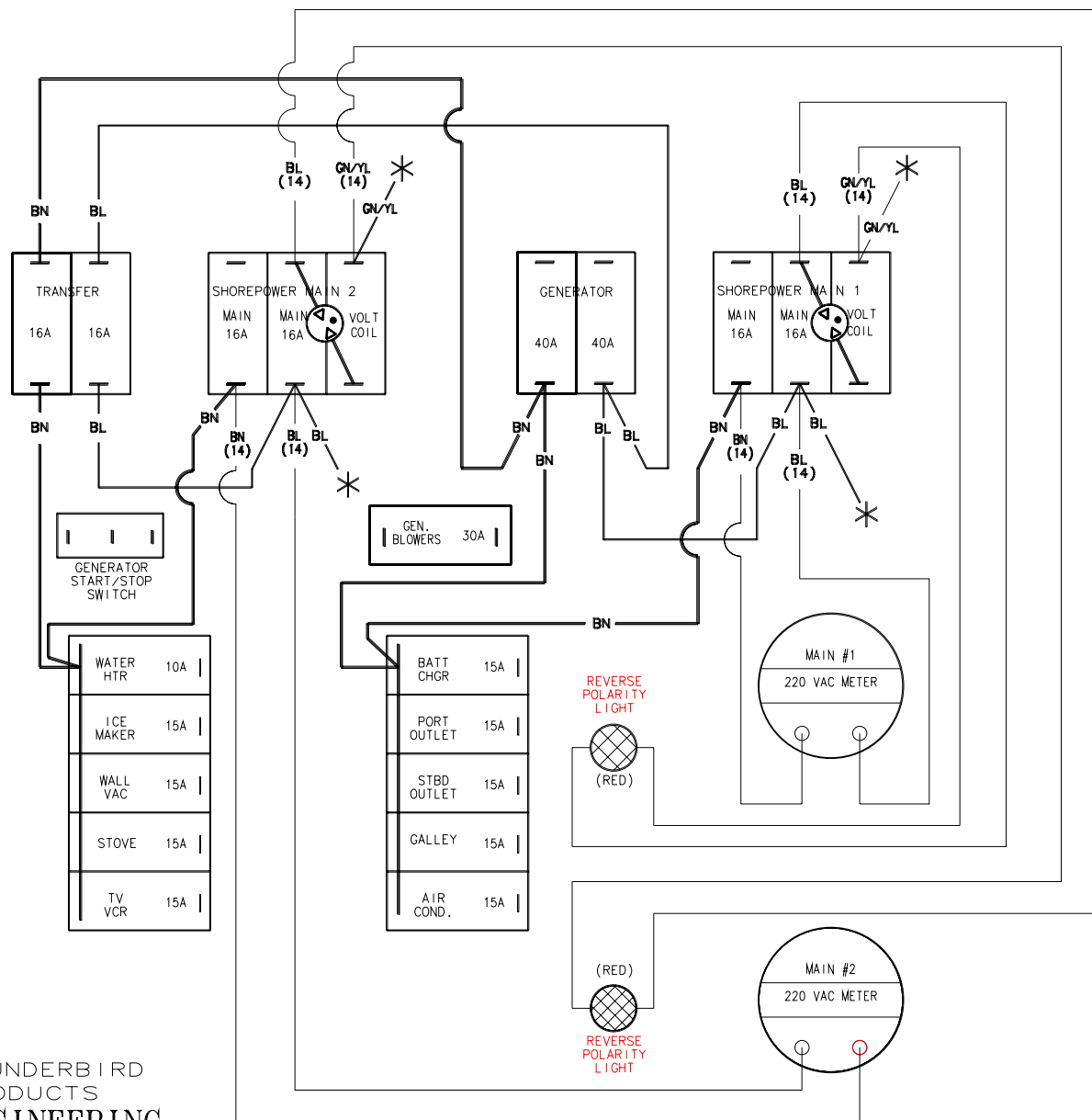
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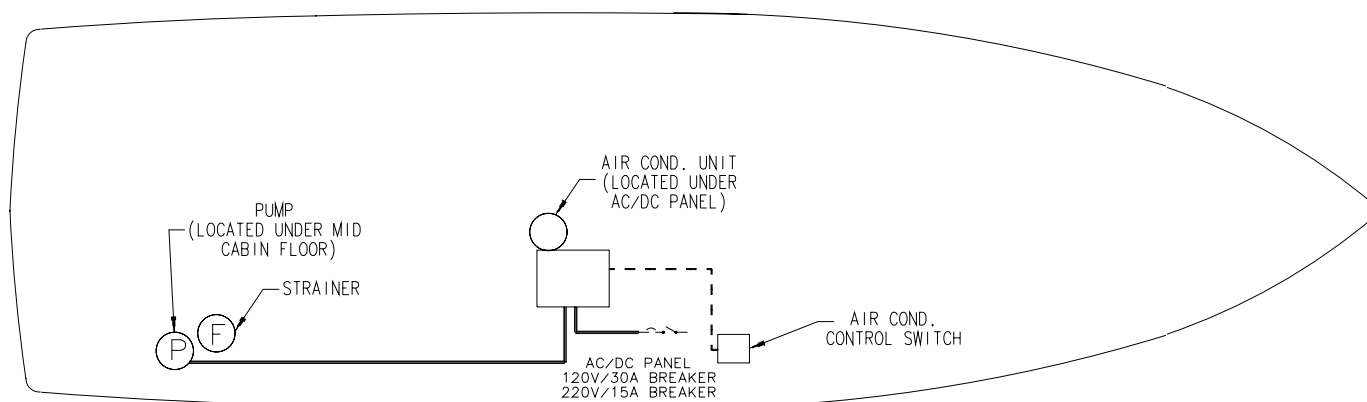
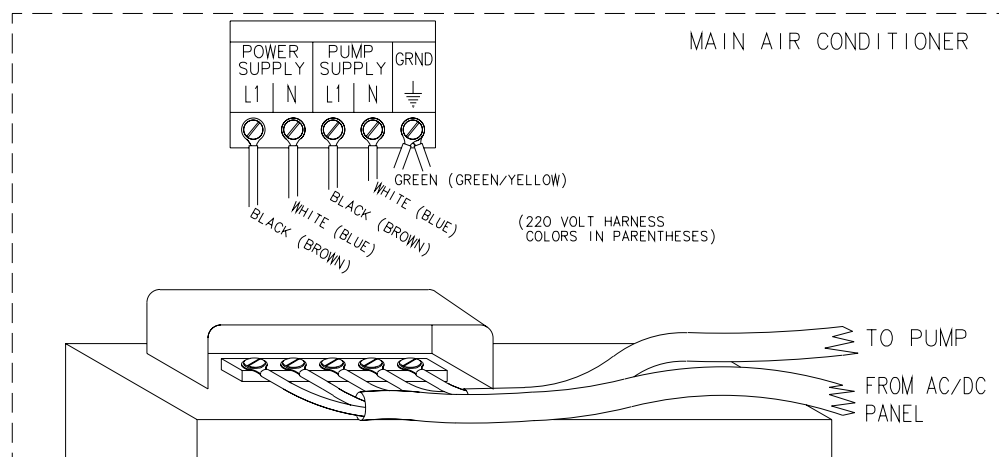


THUNDERBIRD
PRODUCTS
ENGINEERING

TITLE: 220V AC SCHEMATICS	
MOD.: 370 SS	05
DR BY: SAJ	

LEGEND

CONTROL CABLE - - - -
3 WIRE AC CONDUCTOR ————



TO OPERATE:

1. MAKE SURE THE BOAT IS SUPPLIED WITH SHOREPOWER OR GENERATOR POWER.
2. LOCATED UNDER THE COCKPIT'S AFT CORNER FLIP UP SEAT, SWITCH SHOREPOWER #1 & 2 MAIN BREAKERS TO "ON".
3. ON THE AC/DC PANEL IN THE CABIN, SWITCH SHOREPOWER BREAKER #1 TO "ON" OR GENERATOR BREAKER TO "ON".
4. ON THE AC/DC PANEL, SWITCH THE "AIR COND." BREAKER TO "ON".
5. THE AIR CONDITIONER IS NOW SUPPLIED WITH POWER.


NOTE: SEE MARINE AIR SYSTEMS OWNER'S MANUAL FOR OPERATING INSTRUCTIONS.




THUNDERBIRD
PRODUCTS
ENGINEERING

TITLE: AIR CONDITIONER,
MAIN CABIN
MOD.: 370 SS
DR BY: SAJ
06

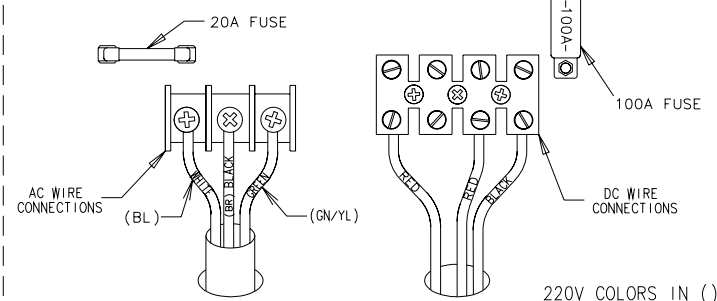
LEGEND

BREAKER 

3 WIRE AC CONDUCTOR 

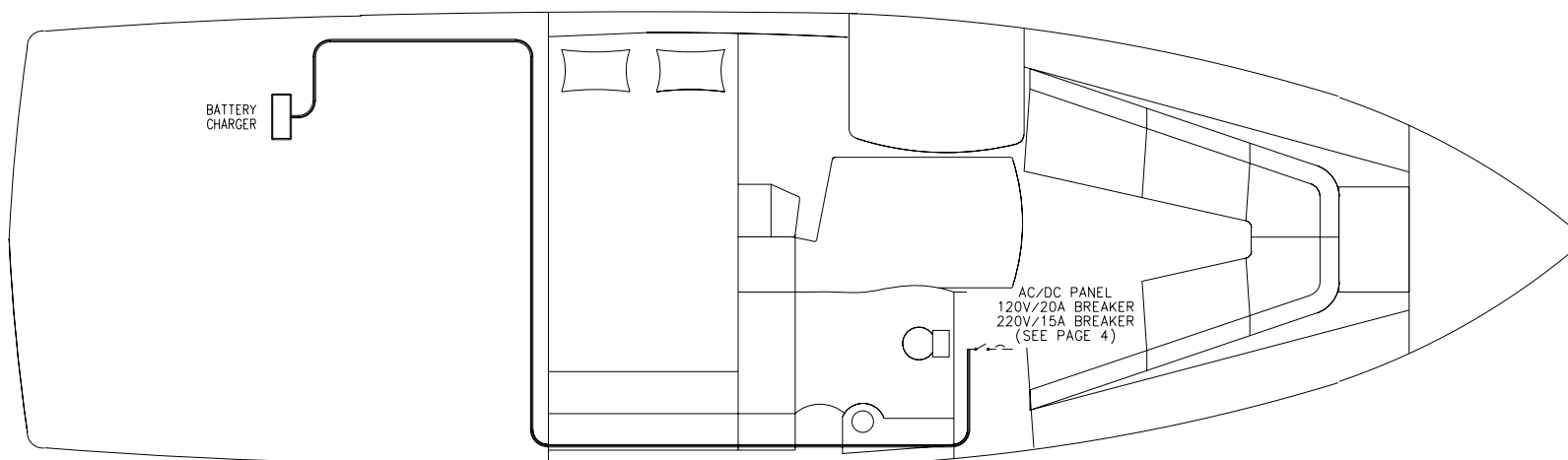


CAUTION!
HIGH VOLTAGE



TO OPERATE:

1. MAKE SURE THE BOAT IS SUPPLIED WITH SHOREPOWER OR GENERATOR POWER.
2. LOCATED UNDER THE COCKPIT'S AFT CORNER FLIP UP SEAT, SWITCH SHOREPOWER #1 & 2 MAIN BREAKERS TO "ON".
3. ON THE AC/DC PANEL IN THE CABIN, SWITCH THE "BATTERY CHARGER" BREAKER TO "ON".
4. CHECK FACE OF BATTERY CHARGER FOR GREEN LIGHT.
5. AFTER 24 HOURS OF CHARGING, BATTERIES SHOULD READ 12+ VOLTS ON THE DASH VOLTMETER.
6. IF BATTERIES READ BELOW 12V OR DROP BELOW 12V WITHIN 15 MINUTES, HAVE THE BATTERIES CHECKED.




THUNDERBIRD
PRODUCTS
ENGINEERING

TITLE: BATTERY
CHARGER

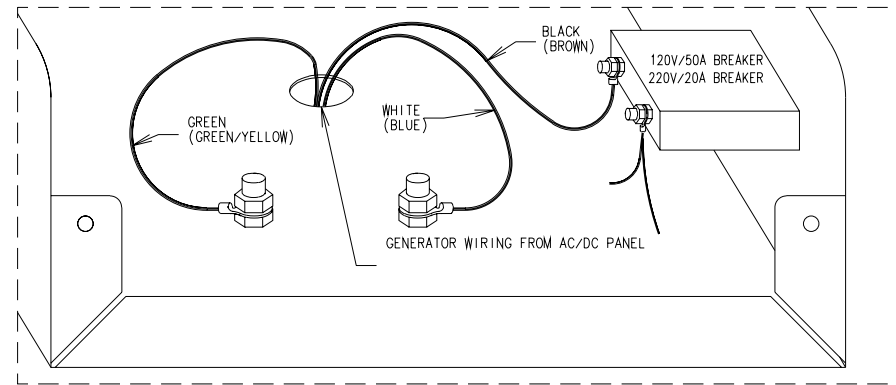
MOD.: 370 SS
DR BY: SAJ

07

LEGEND

PLUG 

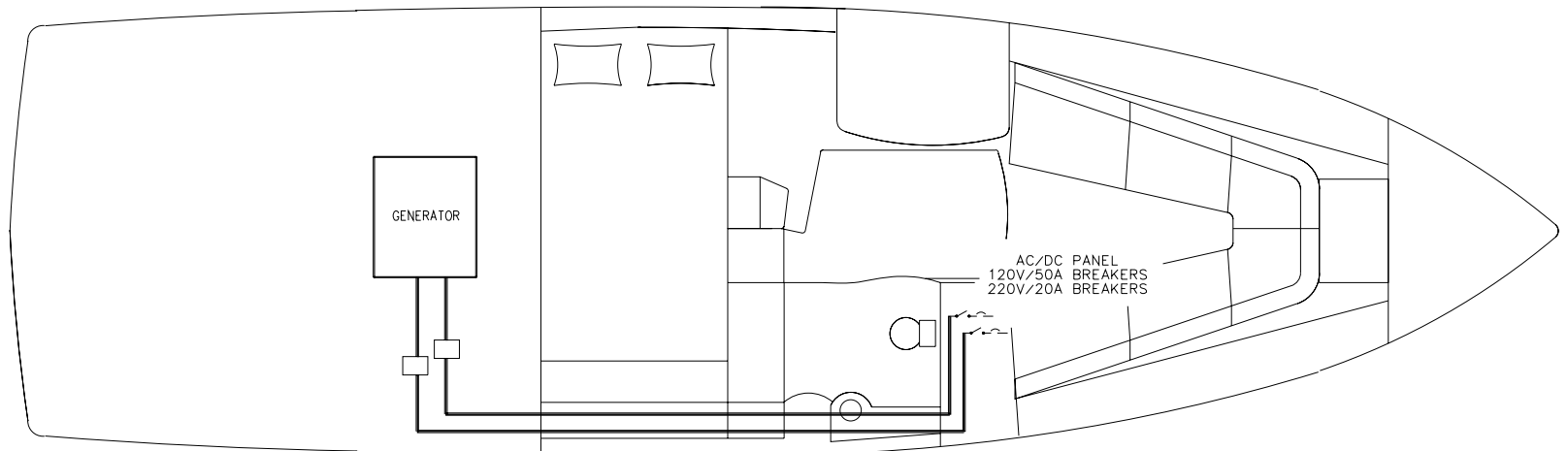
BREAKER SWITCH 



AFTER READING AND UNDERSTANDING THE GENERATOR OPERATOR'S MANUAL:

OPERATE GENERATOR FROM THE REMOTE SWITCH:

1. TEST THE CARBON MONOXIDE DETECTOR AND BE CERTAIN IT IS OPERATING PROPERLY.
2. ON THE AC/DC PANEL IN THE CABIN, SWITCH THE "BLOWERS" BREAKER TO "ON" AND RUN THEM A MINIMUM OF FOUR (4) MINUTES.
3. PLACE THE "SHOREPOWER 1/GENERATOR" SLIDE BAR IN THE "SHOREPOWER 1" POSITION.
4. SWITCH ALL AC CIRCUIT BREAKERS TO THE "OFF" POSITION.
5. PRESS AND HOLD THE GENERATOR "START" SWITCH. NOTE: DO NOT CRANK THE ENGINE CONTINUOUSLY FOR MORE THAN TEN (10) SECONDS AT A TIME.
6. AFTER THE GENERATOR IS "RUNNING", PLACE THE "SHORE POWER 1/GENERATOR" SLIDE BAR IN THE "GENERATOR" POSITION.
7. PLACE THE "SHOREPOWER 2/TRANSFER" SLIDE BAR IN THE "TRANSFER" POSITION.
8. SWITCH "ON" THE AC CIRCUIT BREAKERS (ONE AT A TIME) FOR THE ITEMS TO BE USED.



THUNDERBIRD
PRODUCTS
ENGINEERING

TITLE: GENERATOR

MOD.: 370 SS
DR BY: SAJ

08

LEGEND

BREAKER
SWITCH



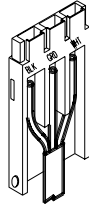
STANDARD
OUTLET



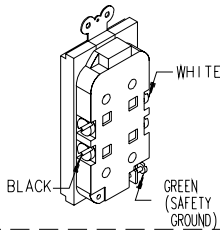
AC HARNESS
CONNECTION



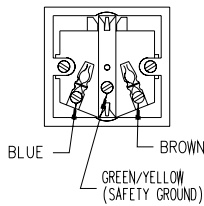
AC HARNESS PLUG



120V AC OUTLET
(REAR VIEW)



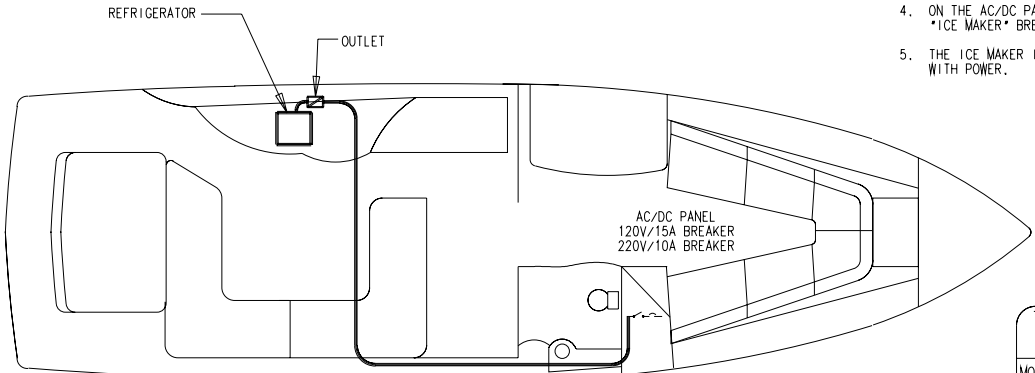
220V AC OUTLET
(REAR VIEW)



THUNDERBIRD
PRODUCTS
ENGINEERING

TO OPERATE:

1. MAKE SURE THE BOAT IS SUPPLIED WITH SHOREPOWER OR GENERATOR POWER.
2. BEHIND THE COCKPIT LOUNGE SEAT STBD SIDE, SWITCH SHOREPOWER BREAKERS TO "ON".
3. ON THE AC/DC PANEL IN THE CABIN, SWITCH SHOREPOWER BREAKER #2 TO "ON", OR GENERATOR BREAKER TO "ON".
4. ON THE AC/DC PANEL, SWITCH THE "ICE MAKER" BREAKER TO "ON".
5. THE ICE MAKER IS NOW SUPPLIED WITH POWER.



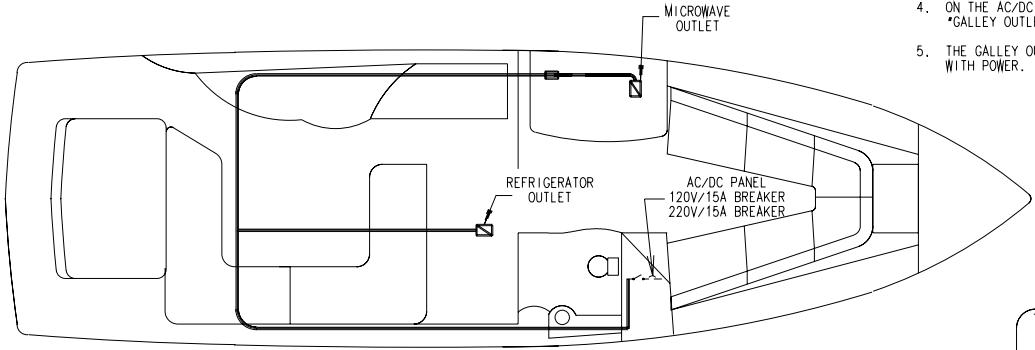
TITLE: ICE MAKER

MOD.: 370 SS
DR BY: SAJ

09A

TO OPERATE:

1. MAKE SURE THE BOAT IS SUPPLIED WITH SHOREPOWER OR GENERATOR POWER.
2. BEHIND THE COCKPIT LOUNGE SEAT STBD SIDE, SWITCH SHOREPOWER BREAKERS TO "ON".
3. ON THE AC/DC PANEL IN THE CABIN, SWITCH SHOREPOWER BREAKER #1 TO "ON", OR GENERATOR BREAKER TO "ON".
4. ON THE AC/DC PANEL, SWITCH THE "GALLEY OUTLETS" BREAKER TO "ON".
5. THE GALLEY OUTLETS ARE NOW SUPPLIED WITH POWER.



TITLE: GALLEY
OUTLETS

MOD.: 370 SS
DR BY: SAJ

09B

LEGEND

BREAKER
SWITCH



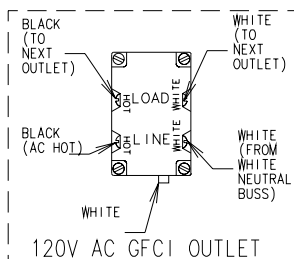
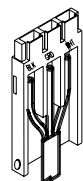
GFCI
OUTLET



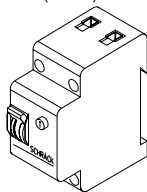
AC PLUG



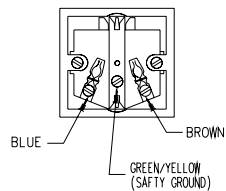
AC HARNESS PLUG



GFCI BREAKER 16A
(AC/DC BKR PANEL)
(230V)



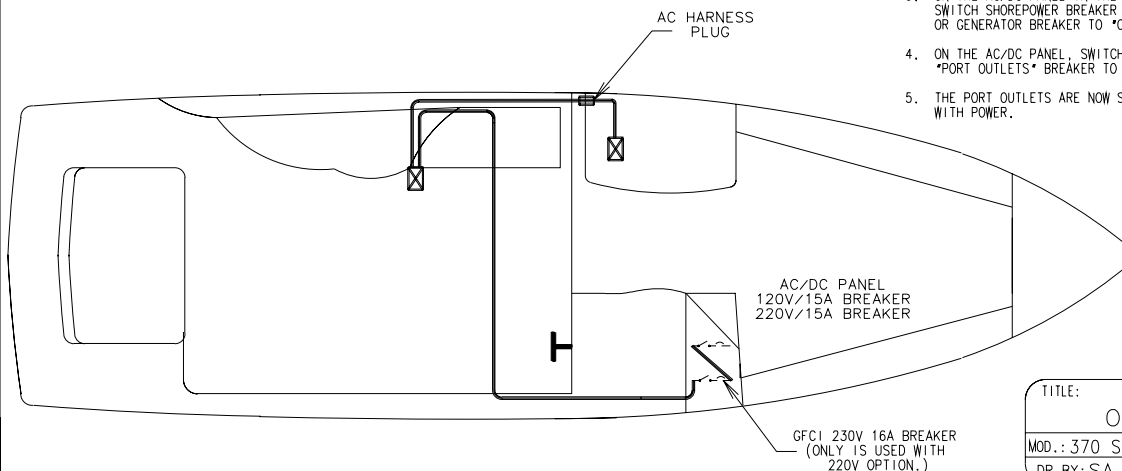
220V AC OUTLET
(REAR VIEW)



THUNDERBIRD
PRODUCTS
ENGINEERING

TO OPERATE:

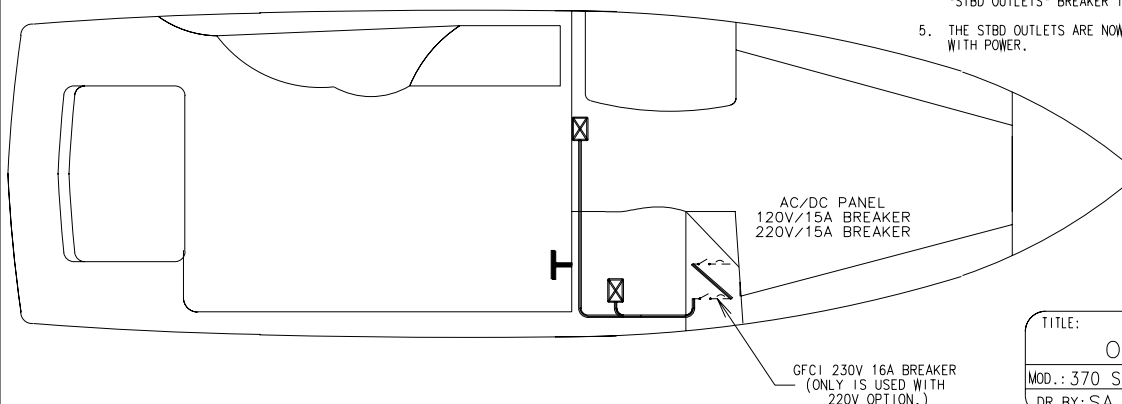
1. MAKE SURE THE BOAT IS SUPPLIED WITH SHOREPOWER OR GENERATOR POWER.
2. BEHIND THE COCKPIT LOUNGE SEAT STBD SIDE, SWITCH SHOREPOWER BREAKERS TO "ON".
3. ON THE AC/DC PANEL IN THE CABIN, SWITCH SHOREPOWER BREAKER #1 TO "ON", OR GENERATOR BREAKER TO "ON".
4. ON THE AC/DC PANEL, SWITCH THE "PORT OUTLETS" BREAKER TO "ON".
5. THE PORT OUTLETS ARE NOW SUPPLIED WITH POWER.



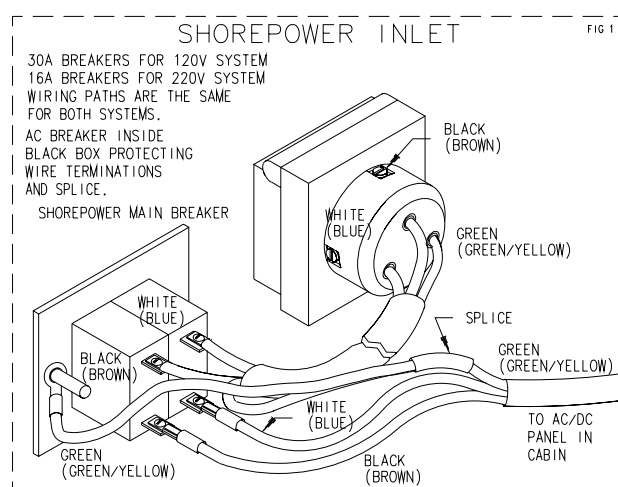
TITLE: PORT
OUTLETS
MOD.: 370 SS
DR BY: SAJ
10A

TO OPERATE:

1. MAKE SURE THE BOAT IS SUPPLIED WITH SHOREPOWER OR GENERATOR POWER.
2. BEHIND THE COCKPIT LOUNGE SEAT STBD SIDE, SWITCH SHOREPOWER BREAKERS TO "ON".
3. ON THE AC/DC PANEL IN THE CABIN, SWITCH SHOREPOWER BREAKER #1 TO "ON", OR GENERATOR BREAKER TO "ON".
4. ON THE AC/DC PANEL, SWITCH THE "STBD OUTLETS" BREAKER TO "ON".
5. THE STBD OUTLETS ARE NOW SUPPLIED WITH POWER.



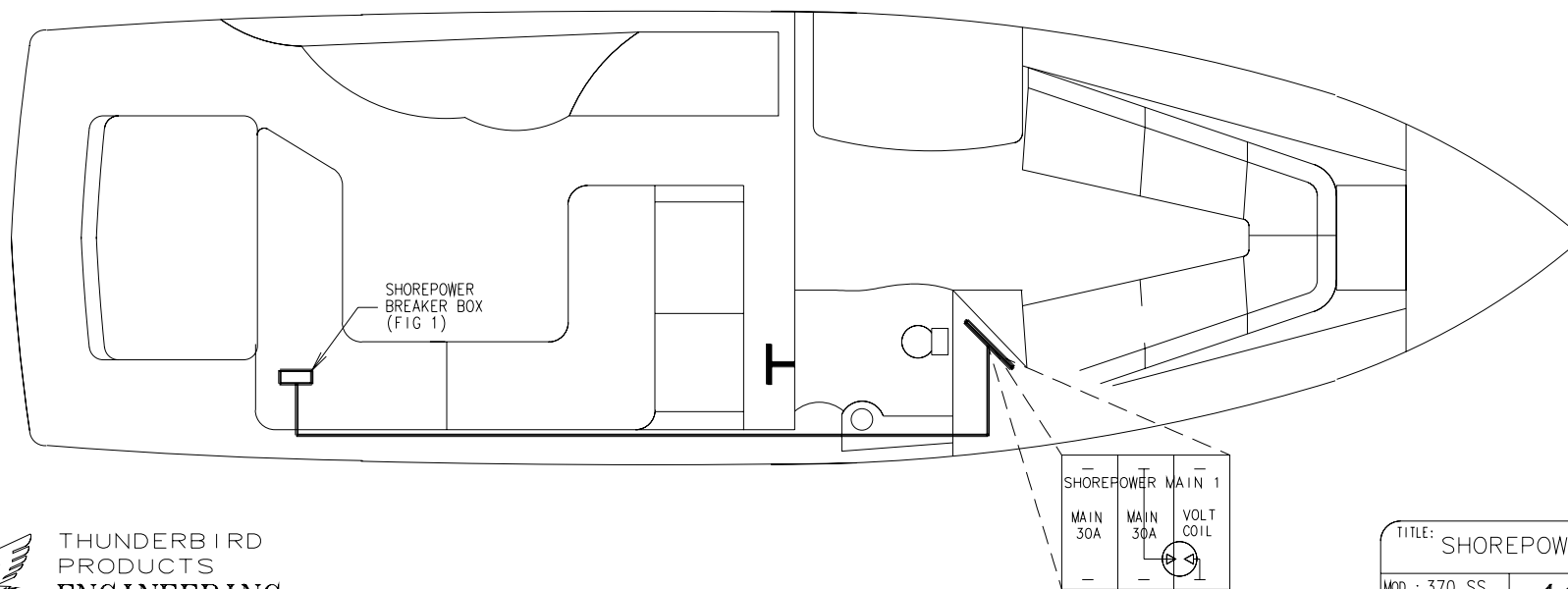
TITLE: STBD
OUTLETS
MOD.: 370 SS
DR BY: SAJ
10B



*(READ THIS COMPLETELY BEFORE OPERATING)

TO OPERATE:

1. BEFORE PLUGGING INTO SHOREPOWER SWITCH "OFF" ALL AC EQUIPMENT AND MAIN BREAKERS ON AC/DC PANEL IN CABIN. ALSO SWITCH "OFF" SHOREPOWER MAIN BREAKERS BEHIND AFT COCKPIT LOUNGE SEAT (STBD SIDE).
2. PLUG BOAT'S SHOREPOWER CORD(S) INTO SHOREPOWER.
3. SWITCH SHOREPOWER MAIN BREAKERS TO "ON" BEHIND AFT LOUNGE SEAT (STBD SIDE).
4. IN CABIN, SWITCH SHOREPOWER BREAKERS TO "ON".
WARNING!
IF REVERSED POLARITY LIGHT IS "ILLUMINATED"
-DO NOT TOUCH ELECTRICAL APPLIANCES
-LEAVE SHIP IMMEDIATELY
-DISCONNECT ALL SHORE POWER
ALSO:
-CONTACT MARINA TO HAVE SHORE POWER TESTED FOR REVERSED POLARITY.
-CONTACT FORMULA'S TECHNICAL ASSISTANCE GROUP FOR ADDITIONAL ASSISTANCE.
5. WHEN THE MAIN BREAKERS OR MAIN BREAKER #1 AND TRANSFER ARE "ON" AND NO REVERSE POLARITY LIGHT IS ILLUMINATED ALL AC EQUIPMENT BREAKERS ARE NOW SUPPLIED WITH POWER



LEGEND

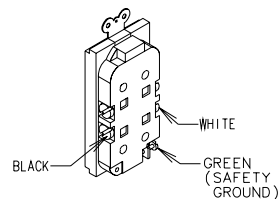
BREAKER
SWITCH



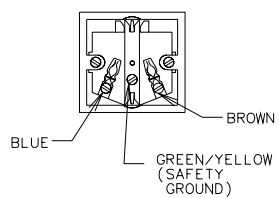
OUTLET



120V AC OUTLET
(REAR VIEW)



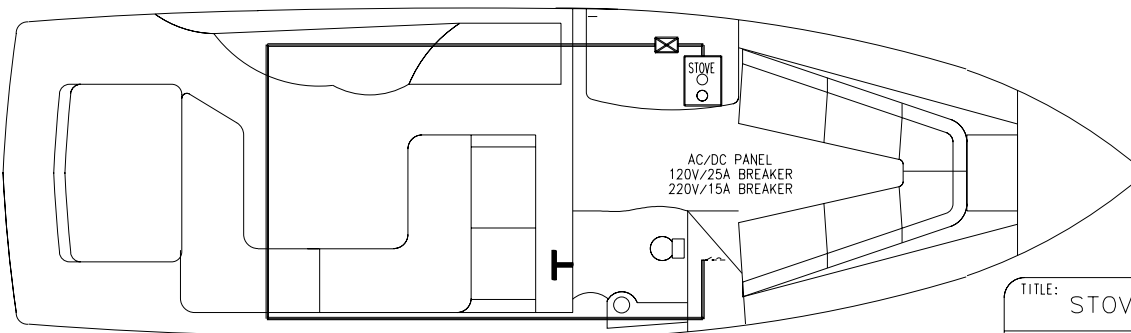
220V AC OUTLET
(REAR VIEW)



THUNDERBIRD
PRODUCTS
ENGINEERING

TO OPERATE:

1. MAKE SURE THE BOAT IS SUPPLIED WITH SHOREPOWER OR GENERATOR POWER.
2. BEHIND THE COCKPIT LOUNGE SEAT, STBD SIDE, SWITCH SHOREPOWER BREAKERS TO *ON*.
3. ON THE AC/DC PANEL IN THE CABIN, SWITCH SHOREPOWER BREAKER #1 TO *ON*.
4. ON THE AC/DC PANEL SWITCH THE *STOVE BREAKER TO *ON*.
5. THE STOVE IS NOW SUPPLIED WITH POWER.



TITLE: STOVE

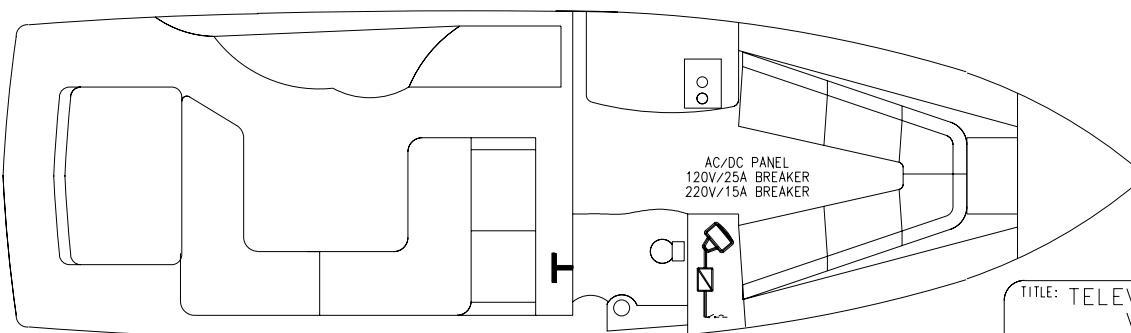
MOD.: 370 SS

DR BY: SAJ

12A

TO OPERATE:

1. MAKE SURE THE BOAT IS SUPPLIED WITH SHOREPOWER OR GENERATOR POWER.
2. BEHIND THE COCKPIT LOUNGE SEAT, STBD SIDE, SWITCH SHOREPOWER BREAKER TO *ON*.
3. ON THE AC/DC PANEL IN THE CABIN, SWITCH SHOREPOWER BREAKER #1 TO *ON*.
4. ON THE AC/DC PANEL SWITCH THE *T.V.* BREAKER TO *ON*.
5. THE T.V. IS NOW SUPPLIED WITH POWER.



TITLE: TELEVISION/
VCR

MOD.: 370 SS

DR BY: SAJ

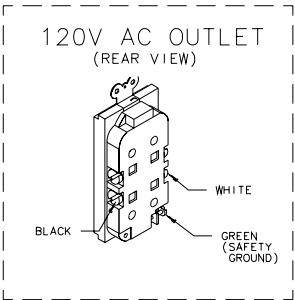
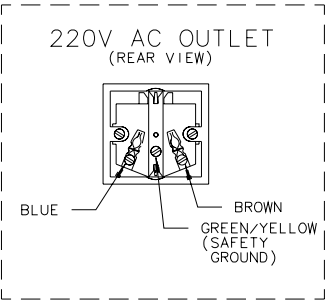
12B

LEGEND

BREAKER
SWITCH

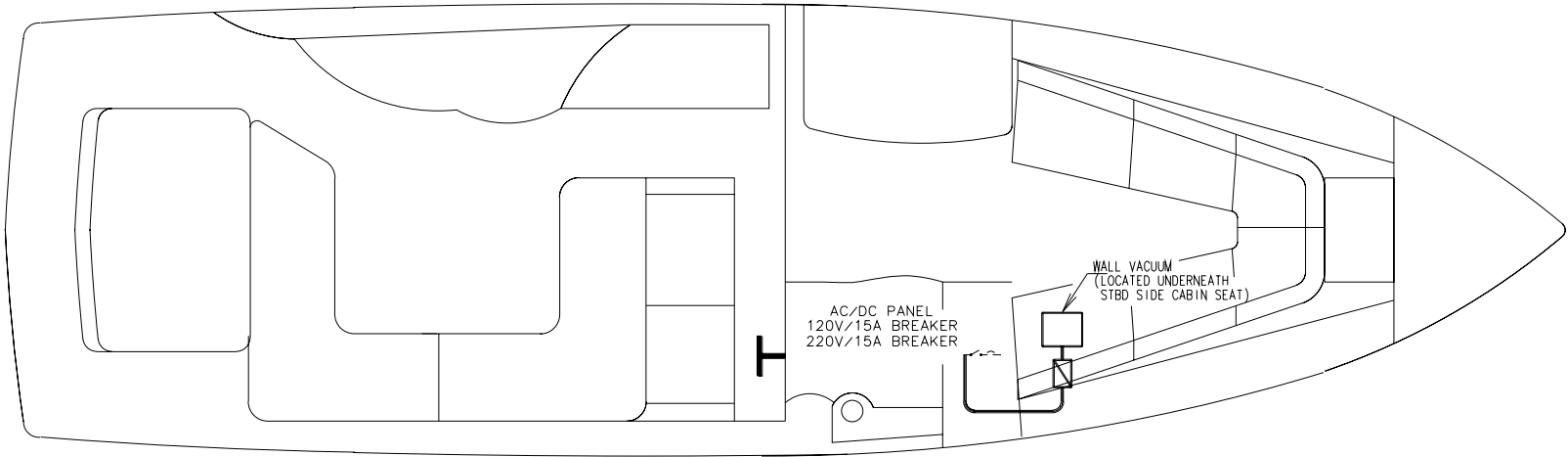


OUTLET



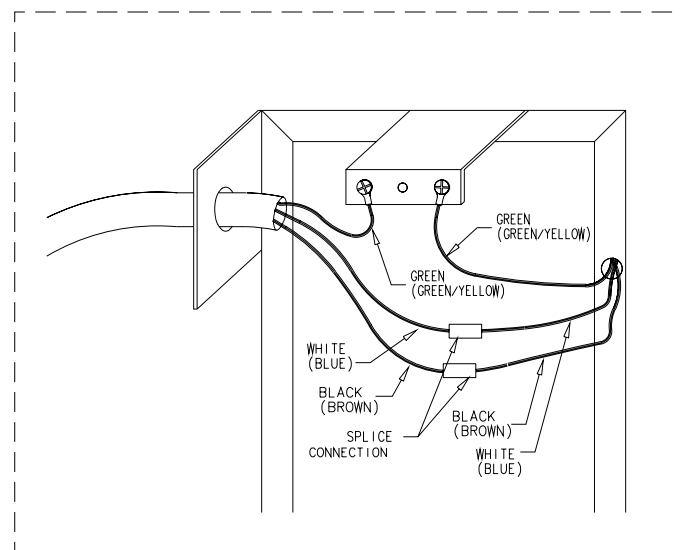
TO OPERATE:

1. MAKE SURE THE BOAT IS SUPPLIED WITH SHOREPOWER OR GENERATOR POWER.
2. LOCATED UNDER THE COCKPIT'S AFT CORNER FLIP UP SEAT, SWITCH SHOREPOWER # 1 & 2 MAIN BREAKER TO "ON".
3. ON THE AC/DC PANEL IN THE CABIN, SWITCH SHOREPOWER BREAKER #1 AND #2 OR, #1 AND TRANSFER TO "ON".
4. ON THE AC/DC PANEL, SWITCH THE "WALL VAC" BREAKER TO "ON".
5. THE WALL VAC IS NOW SUPPLIED WITH POWER.



LEGEND

BREAKER 



TO OPERATE:

1. MAKE SURE THE BOAT IS SUPPLIED WITH SHOREPOWER OR GENERATOR POWER.
2. LOCATED UNDER THE COCKPIT'S AFT CORNER FLIP UP SEAT, SWITCH SHOREPOWER # 1 & 2 MAIN BREAKERS TO "ON".
3. ON THE AC/DC PANEL IN THE CABIN, SWITCH SHOREPOWER BREAKER #1 AND #2 OR , #1 AND TRANSFER TO "ON".

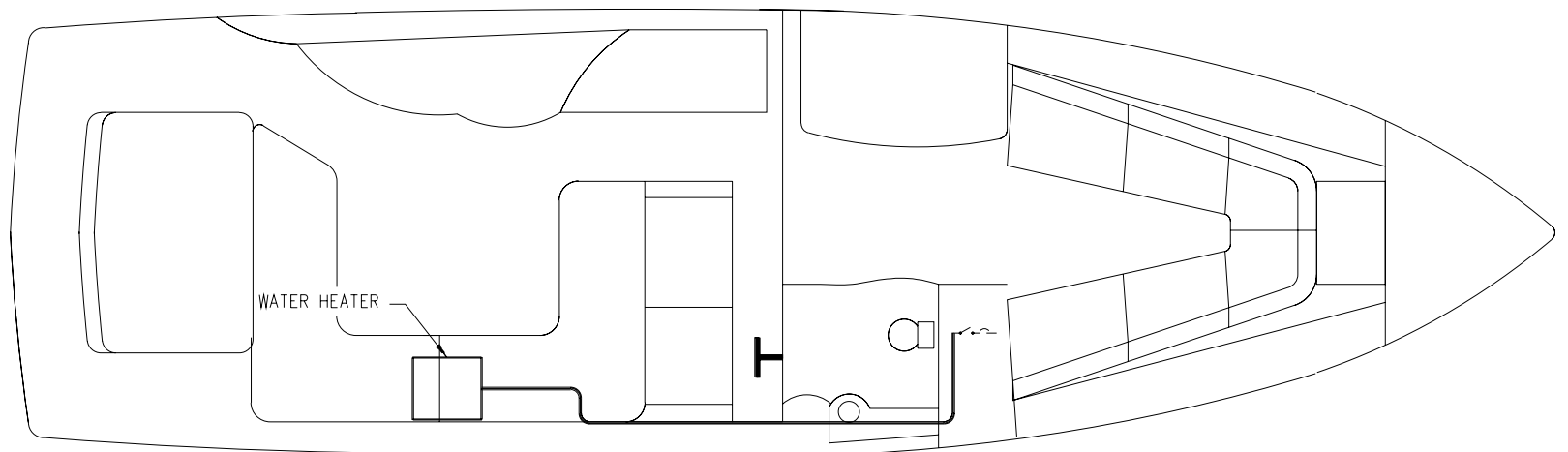
OR

ON THE AC/DC PANEL IN THE CABIN, SWITCH THE GENERATOR BREAKERS AND TRANSFER TO "ON".

4. ON THE AC/DC PANEL, SWITCH THE "WATER HEATER" BREAKER TO "ON".
5. THE WATER HEATER IS NOW SUPPLIED WITH POWER.

CAUTION!: BE SURE THE BOAT IS SUPPLIED WITH WATER IN THE FRESH WATER TANK.

IF HEATER HAS BEEN RUN WITHOUT WATER AND NOW FAILS TO WORK, PUSH ELECTRIC RESET BUTTON UNDER ELECTRIC BOX LOCATED ON WATER HEATER.



THUNDERBIRD
PRODUCTS
ENGINEERING






AC/DC PANEL
120V/15A BREAKER
220V/10A BREAKER

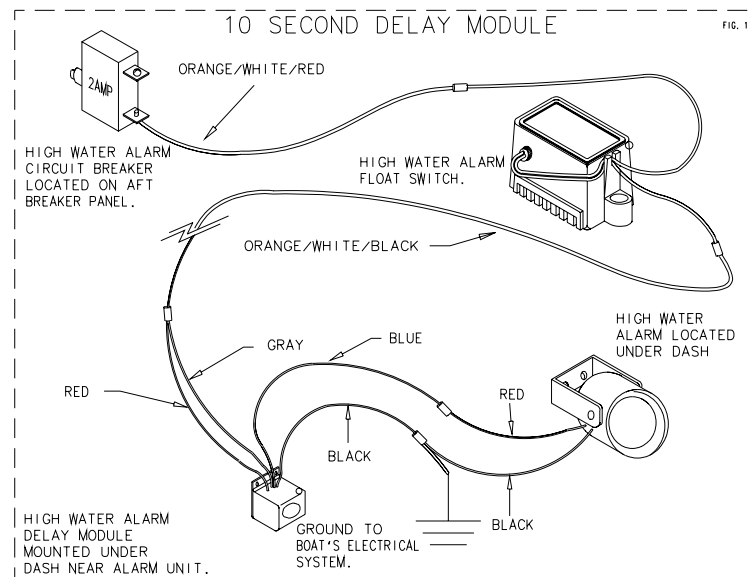
TITLE: WATER HEATER	
MOD.: 370 SS	14
DR BY: SAJ	



TITLE: 12V DC SCHEMATICS	
MOD.: 370 SS	15
DR BY: SAJ	

LEGEND

GROUND	
BREAKER	
FLOAT SWITCH	
AUDIBLE ALARM	
PLUG	



NOTE:

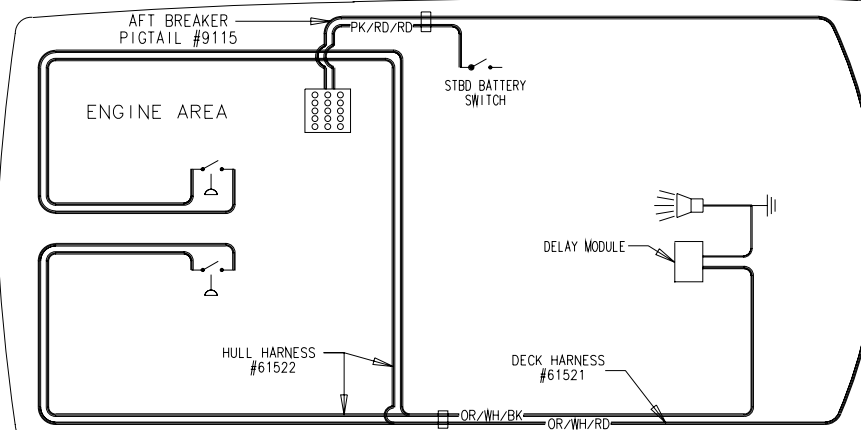
LOCATED ON DASH BREAKER #2, MAKE SURE THAT THE HIGH WATER ALARM PUSHED IN (CLOSED).

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 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.
3. CONSULT MARINA'S SERVICE DEPARTMENT OR CALL FORMULA'S TECHNICAL ASSISTANCE GROUP.



THUNDERBIRD
PRODUCTS
ENGINEERING

TITLE: HIGH WATER ALARM	
MOD.: 370 SS	16
DR BY: SAJ	

LEGEND

BATTERY

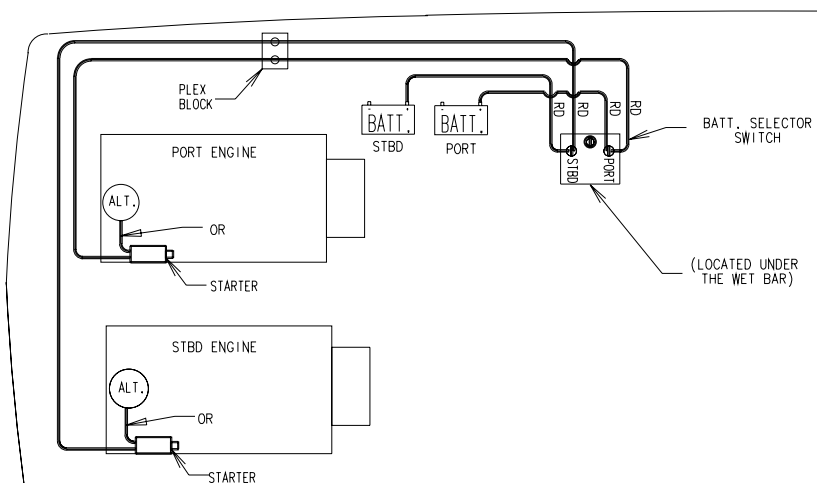
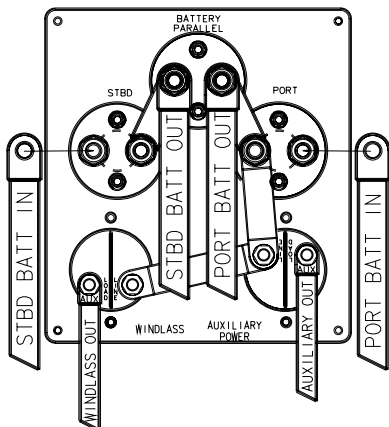
ALTERNATOR

BREAKER
PANEL

PLEX
BLOCK

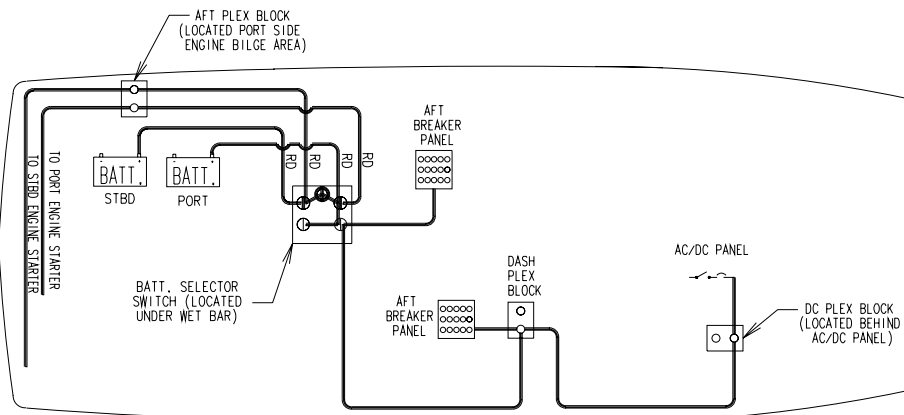
BATT. SELECTOR SWITCH

REVERSE VIEW



TITLE: BATTERY
CHARGING, ALTERNATORS
MOD.: 370 SS
DR BY: SAJ

17A



TITLE: DC SUPPLY
MOD.: 370 SS
DR BY: SAJ

17B

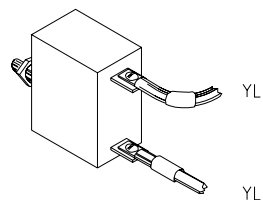


THUNDERBIRD
PRODUCTS
ENGINEERING

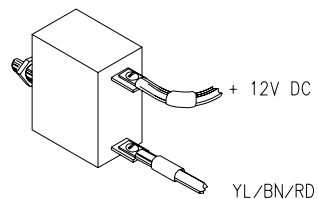
LEGEND

BLOWER	
BREAKER PANEL	
GROUND	
PLUGS	
SWITCH	

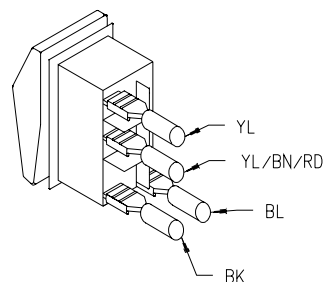
BLOWER BKR 15A
(AFT BKR PANEL)
(REAR VIEW)



BLOWER BKR 30A
(DASH BKR PANEL #2)
(REAR VIEW)



BLOWER SWITCH
(IGNITION PANEL)
(REAR VIEW)



WARNING!

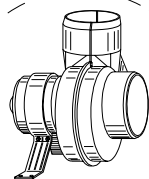
GASOLINE VAPORS CAN EXPLODE,
BEFORE STARTING ENGINES:
-CHECK ENGINE BILGE FOR GASOLINE
VAPORS
-OPERATE BLOWERS FOR 4 MINUTES
RUN BLOWERS BELOW CRUISING SPEED.

TO OPERATE:

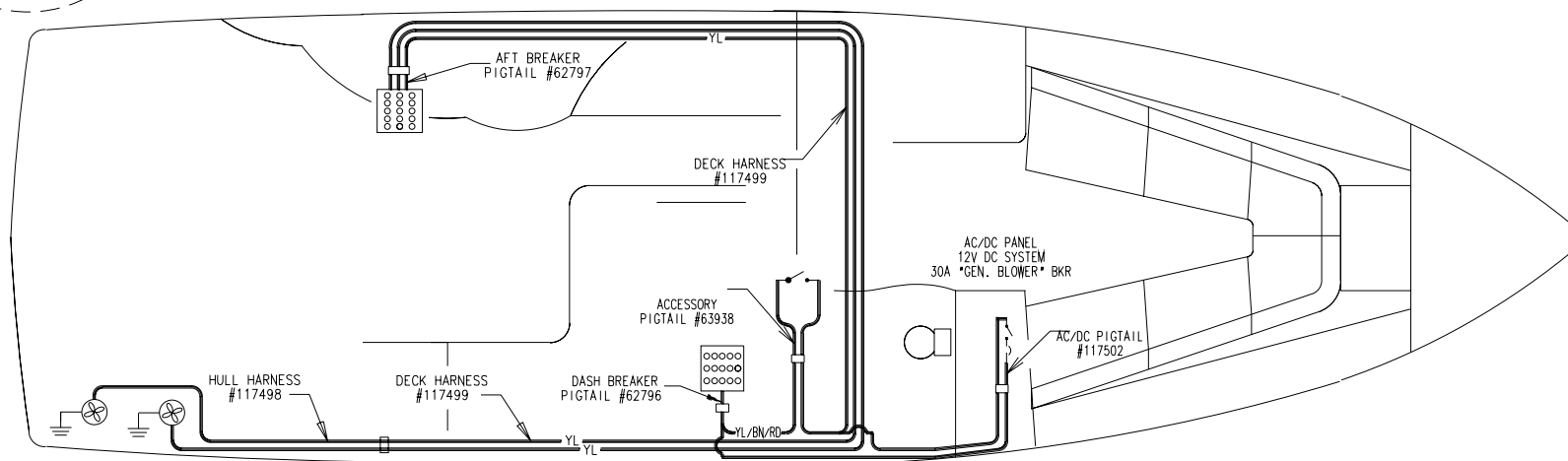
1. LOCATED UNDER WET BAR, TURN THE PORT BATTERY SWITCH TO "ON".
2. ON THE DASH BREAKER PANEL #2, THE "BILGE BLOWER" BREAKER MUST BE PUSHED IN (CLOSED).
3. ON THE AFT BREAKER PANEL, BOTH OF THE "BLOWER" BREAKERS MUST BE PUSHED IN (CLOSED).
4. THE BLOWERS CAN NOW BE OPERATED BY THE "BLOWER" SWITCH ON THE IGNITION PANEL.

NOTE:

THE "GEN. BLOWER" BKR WILL OPERATE THE BLOWERS WITH OUT THE "BLOWER" SWITCH (LOCATED ON THE IGNITION PANEL) BEING SWITCHED ON.



BLOWER
UNIT




THUNDERBIRD
PRODUCTS
ENGINEERING

TITLE: BLOWERS, ENGINE BILGE	
MOD.: 370_SS	18
DR BY: SAJ	

LEGEND

GROUND 

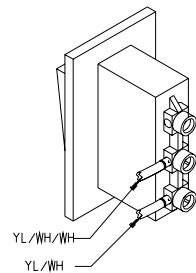
BREAKER
PANEL 

BLOWER 

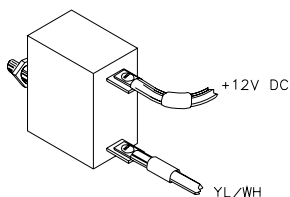
PLUG 

SWITCH 

HEAD BLOWER
SWITCH
(REAR VIEW)

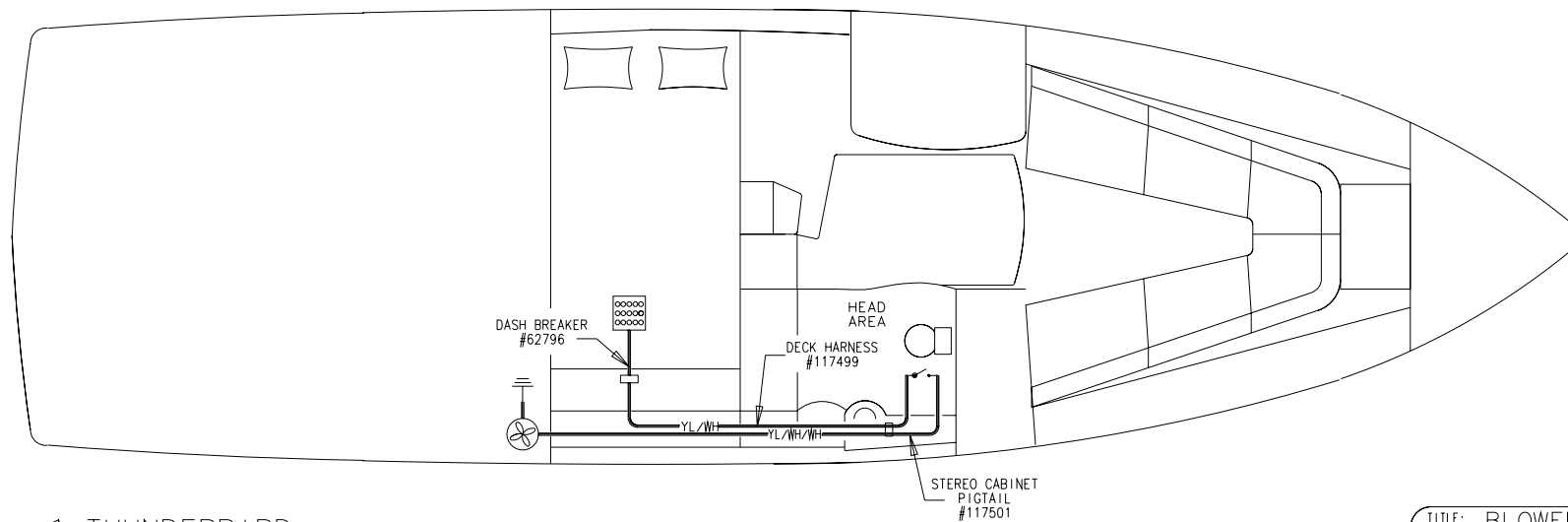


BLOWER BKR 6A
(DASH BKR PANEL)
(REAR VIEW)



TO OPERATE:

1. LOCATED UNDER WET BAR, TURN THE PORT BATTERY SWITCH TO "ON".
2. ON THE DASH BREAKER PANEL #2, THE "HEAD BLOWER" BREAKER MUST BE PUSHED IN (CLOSED).
3. THE "BLOWER" CAN NOW BE OPERATED BY THE BLOWER SWITCH IN THE HEAD.



THUNDERBIRD
PRODUCTS
ENGINEERING

TITLE: BLOWER,
HEAD

MOD.: 370 SS
DR BY: SAJ

19

LEGEND

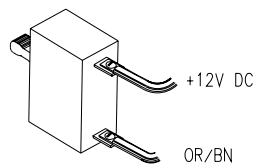
GROUND

PLUG

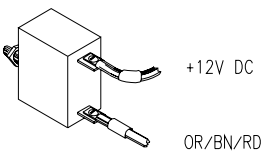
BREAKER

DASH
BREAKER

CO DETECTOR BKR 2A
(AC/DC PANEL)
(REAR VIEW)



ELECTRONICS BKR 10A
(DASH BKR PANEL)
(REAR VIEW)

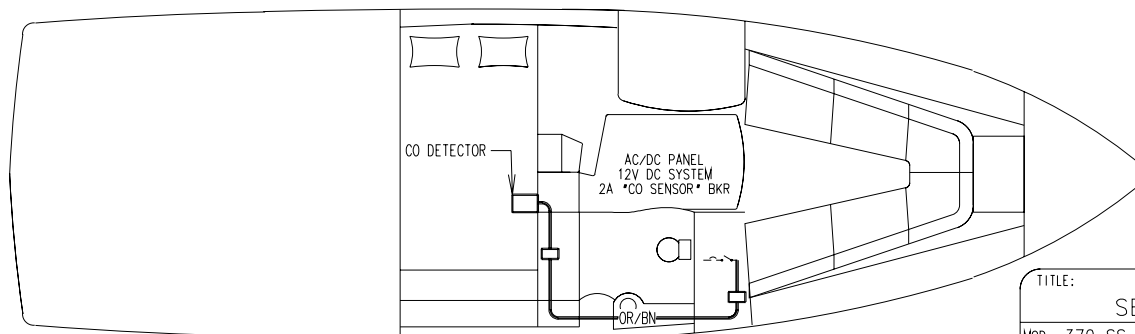


THUNDERBIRD
PRODUCTS
ENGINEERING

NOTE: THE CO DETECTOR PROVIDES AN AUDIBLE
AND VISUAL ALARM IF CARBON MONOXIDE IS
PRESENT IN THE CABIN AREA.

TO OPERATE:

1. LOCATED UNDER THE WET BAR, TURN THE PORT BATTERY SWITCH TO "ON".
2. ON AC/DC PANEL IN THE CABIN, SWITCH THE "MAIN" AND "CO SENSOR" BREAKER TO "ON".
3. CHECK THE CO SENSOR TO BE SURE THE GREEN POWER "ON" INDICATOR IS ILLUMINATED.
4. AFTER THE INITIAL TEN (10) MINUTE WARM-UP PERIOD, PRESS THE "TEST" BUTTON. IF THE SENSOR IS O.K., THE AUDIBLE ALARM WILL SOUND AND THE GREEN POWER "ON" LIGHT WILL CHANGE TO RED.



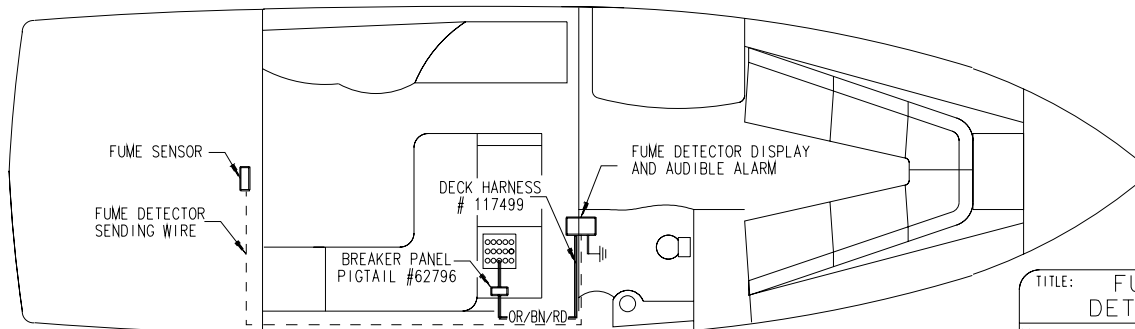
TITLE: CO
SENSOR
MOD.: 370 SS
DR BY: SAJ 20A

NOTE: THE FUME DETECTOR PROVIDES AN AUDIBLE
AND VISUAL ALARM IF EXPLOSIVE GASES
ARE PRESENT IN THE ENGINE BILGE AREA.

IN THE EVENT THE DETECTOR GOES INTO THE
ALARM MODE, OPERATE THE ENGINE BLOWERS
AND INSPECT FOR THE SOURCE.

TO OPERATE:

1. LOCATED UNDER THE WET BAR, TURN THE PORT BATTERY SWITCH TO "ON".
2. ON DASH BREAKER PANEL THE "FUME DETECTOR" BREAKER MUST BE PUSHED IN (CLOSED).
3. PRESS THE "ON" BUTTON LOCATED UPON THE DETECTOR FACE.
4. PRESS "TEST"



TITLE: FUME
DETECTOR
MOD.: 370 SS
DR BY: SAJ 20B

LEGEND

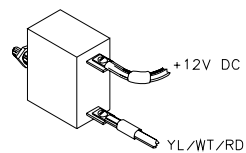
GROUND 

BREAKER PANEL 

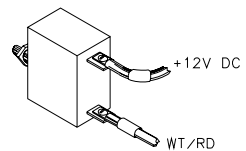
PLUG 

SWITCH 

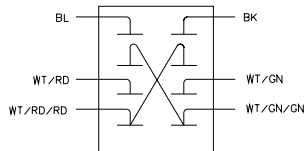
DEPTH SOUNDER BKR 5A
(DASH BKR PANEL #1)
(REAR VIEW)



ENG. HATCH BKR 20A
(DASH BKR PANEL)
(REAR VIEW)



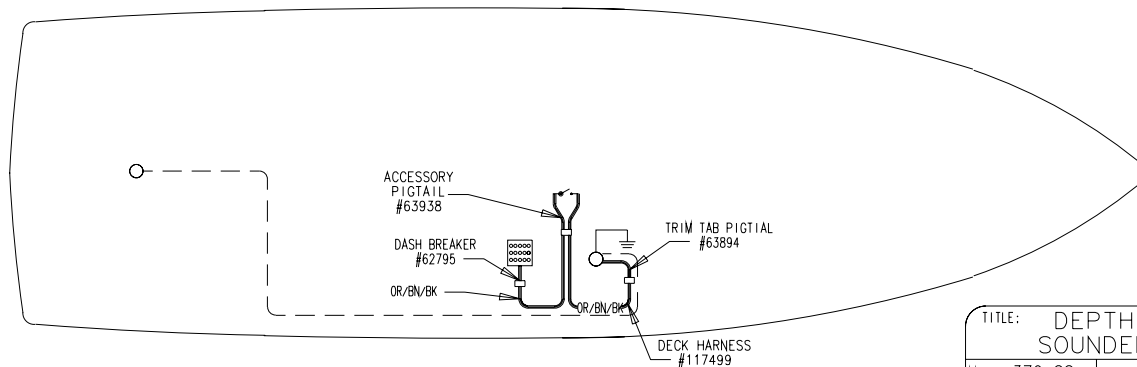
ENGINE HATCH SWITCH
(IGNITION PANEL)
(REAR VIEW)



THUNDERBIRD
PRODUCTS
ENGINEERING

TO OPERATE:

1. READ AND FULLY UNDERSTAND THE OWNER'S MANUAL.
2. LOCATED UNDER THE WET BAR, TURN THE PORT BATTERY SWITCH TO "ON".
3. ON THE DASH BREAKER PANEL THE "DEPTH SOUNDER" BREAKER MUST BE PUSHED IN (CLOSED).
4. THE DEPTH SOUNDER CAN NOW BE OPERATED BY THE "DEPTH" SWITCH ON THE ACCESSORY PANEL.



TITLE: DEPTH
SOUNDER

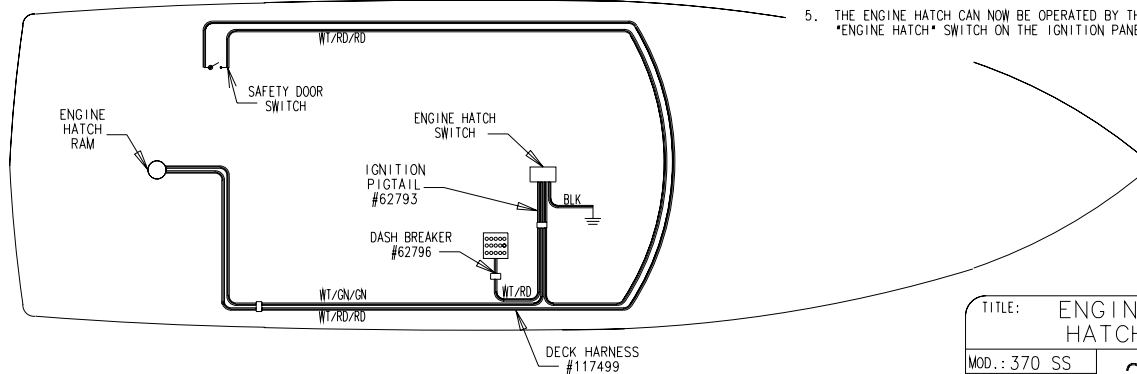
MOD.: 370 SS

DR BY:SAJ

21A

TO OPERATE:

1. READ AND FULLY UNDERSTAND THE OWNER'S MANUAL.
2. LOCATED UNDER THE WET BAR, TURN THE PORT BATTERY SWITCH TO "ON".
3. ON THE DASH BREAKER PANEL #2 THE "ENGINE HATCH" BREAKER MUST BE PUSHED IN (CLOSED).
4. MAKE SURE THAT THE TRANSOM DOOR IS LATCHED IN THE OPEN POSITION.
5. THE ENGINE HATCH CAN NOW BE OPERATED BY THE "ENGINE HATCH" SWITCH ON THE IGNITION PANEL.



TITLE: ENGINE
HATCH

MOD.: 370 SS

DR BY:SAJ

21B

LEGEND

GROUND	
HALON LIGHT	
PLUG	
FIRE EXTINGUISHER	
IGNITION	

LABEL REPRESENTS
THE PRESENCE OF
A DRY CHEMICAL
EXTINGUISHER
WITHIN

PORT SIDE STORAGE
COMPARTMENT

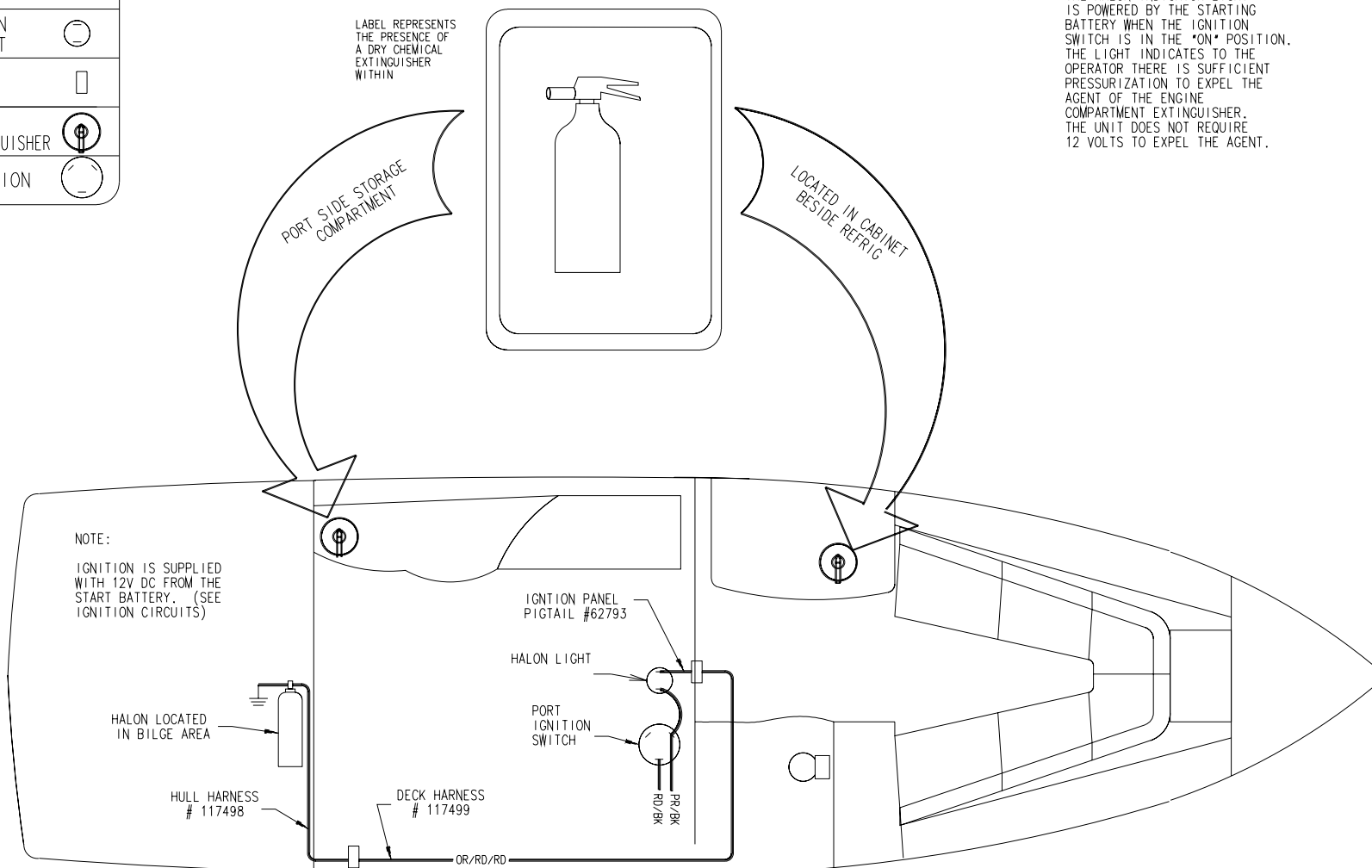
LOCATED IN CABINET
BESIDE REFRIG

OPERATION:

THE HALON INDICATOR LIGHT
IS POWERED BY THE STARTING
BATTERY WHEN THE IGNITION
SWITCH IS IN THE "ON" POSITION.
THE LIGHT INDICATES TO THE
OPERATOR THERE IS SUFFICIENT
PRESSURIZATION TO EXPEL THE
AGENT OF THE ENGINE
COMPARTMENT EXTINGUISHER.
THE UNIT DOES NOT REQUIRE
12 VOLTS TO EXPEL THE AGENT.

NOTE:

IGNITION IS SUPPLIED
WITH 12V DC FROM THE
START BATTERY. (SEE
IGNITION CIRCUITS)



THUNDERBIRD
PRODUCTS
ENGINEERING

TITLE: FIRE
SYSTEM

MOD.: 370 SS
OR BY: SAJ

22

LEGEND

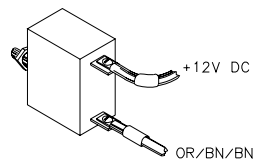
GROUND

SWITCH

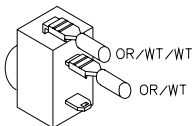
PLUG

BREAKER PANEL

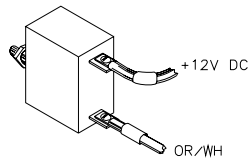
GPS BKR 5A
(DASH BKR PANEL)
(REAR VIEW)



HORN SWITCH
(IGNITION PANEL)
(REAR VIEW)



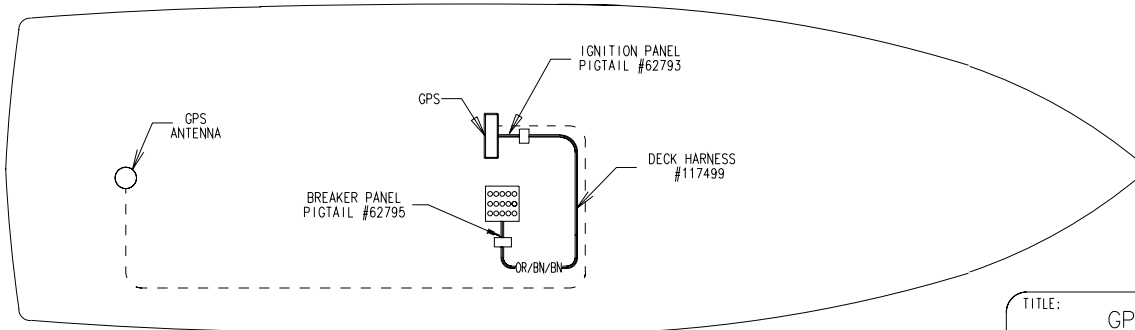
HORN BKR 20A
(DASH BKR PANEL)
(REAR VIEW)



THUNDERBIRD
PRODUCTS
ENGINEERING

TO OPERATE:

1. LOCATED UNDER THE WET BAR, TURN THE PORT BATTERY SWITCH TO "ON".
2. ON DASH BREAKER PANEL #1, THE "GPS" BREAKER MUST BE PUSHED IN (CLOSED).
3. THE GPS CAN NOW BE OPERATED.



TITLE:

GPS

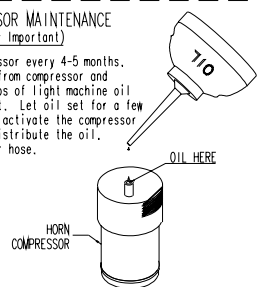
MOD.: 370 SS

DR BY: SAJ

23A

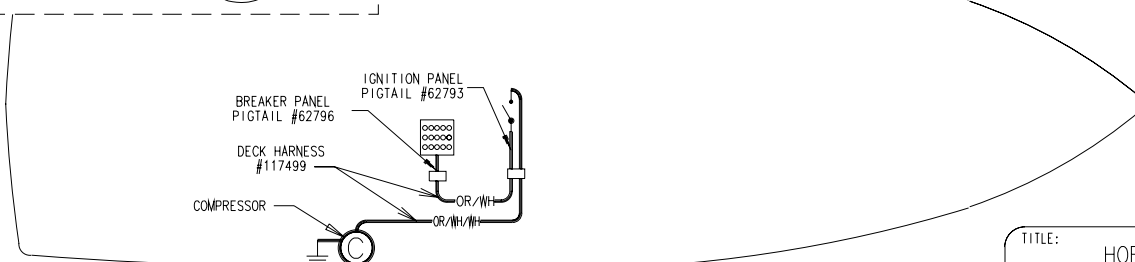
HORN COMPRESSOR MAINTENANCE
LUBRICATION (Very Important)

Lubricate compressor every 4-5 months. Remove air hose from compressor and apply 3 to 4 drops of light machine oil into the air port. Let oil set for a few minutes and then activate the compressor momentarily to distribute the oil. Reconnect the air hose.



TO OPERATE:

1. LOCATED UNDER THE WET BAR, TURN THE PORT 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.: 370 SS

DR BY: SAJ

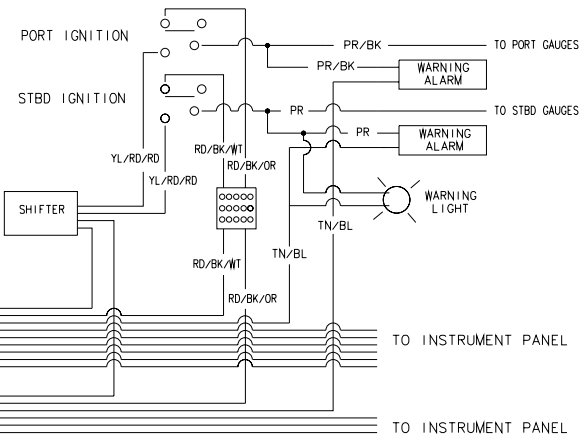
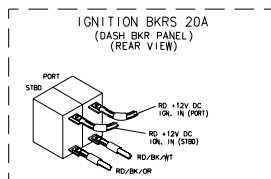
23B

GROUND	
IGNITION SWITCH	
BREAKER PANEL	

GROUND

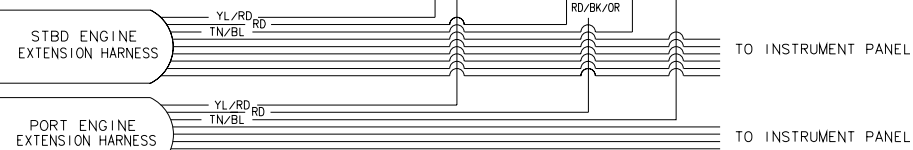


IGNITION
SWITCH



NOTE:

SEE YANMAR MANUAL FOR FURTHER
INFORMATION AND WARNING
CONNECTIONS ON ENGINE EQUIPMENT.



TITLE: IGNITION,
DIESEL

MOD.: 370 SS
DR BY: SAJ

DR BY: SA,

24A

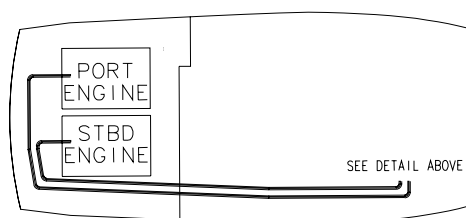
TO OPERATE:

1. MAKE SURE THAT THE PORT AND STBD BATTERY SWITCH, LOCATED UNDER WET BAR, IS TURNED "ON".
2. THIS WILL ALLOW BOTH THE FUME DETECTOR AND THE ENGINE BLOWERS TO OPERATE WHEN NEEDED.
3. THE PORT AND STBD BATTERY SWITCHES, LOCATED UNDER THE WET BAR, MUST BE TURNED "ON".
4. ENGINES ARE NOW READY TO BE STARTED BY TURNING THE IGNITION SWITCHES CLOCKWISE.

2. THIS WILL ALLOW BOTH THE FUME DETECTOR AND THE ENGINE BLOWERS TO OPERATE WHEN NEEDED.

3. THE PORT AND STBD BATTERY SWITCHES, LOCATED UNDER THE WET BAR, MUST BE TURNED "ON".

4. ENGINES ARE NOW READY TO BE STARTED BY TURNING THE IGNITION SWITCHES CLOCKWISE.



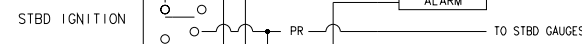
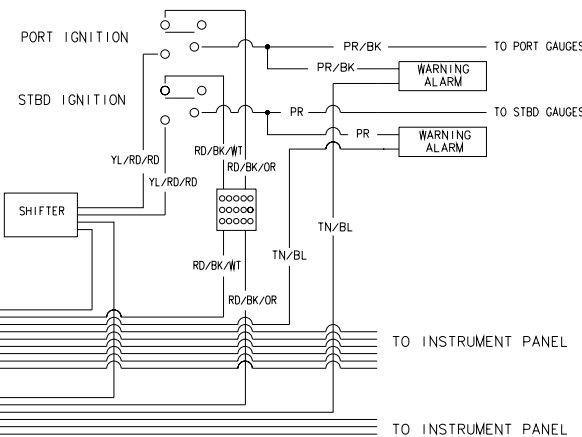
SEE DETAIL ABOVE



THUNDERBIRD
PRODUCTS
ENGINEERING

NOTE:

SEE MerCRUISER MANUAL FOR
FURTHER INFORMATION AND WARNING
CONNECTIONS ON ENGINE EQUIPMENT.



STBD ENGINE
EXTENSION HARNESS

TO INSTRUMENT PANEL

PORT ENGINE
EXTENSION HARNESS

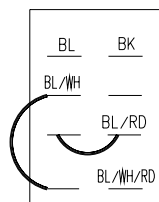
TO INSTRUMENT PANEL

TITLE: IGNITION,
GASOLINE

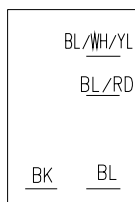
MOD.: 370 SS
DR BY: SAJ

DR BY: SA,

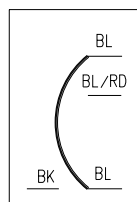
24B



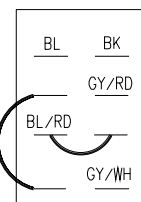
COURT.
LTS



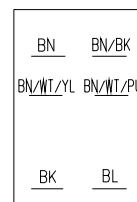
ENGINE
ROOM
LTS



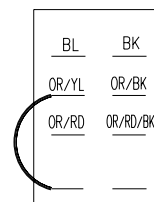
PANEL
LTS



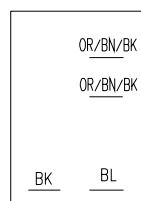
NAV/ANCH
LTS



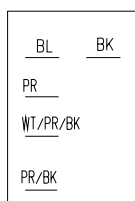
BILGE
PUMP



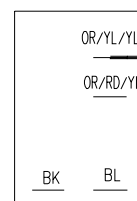
WIPERS



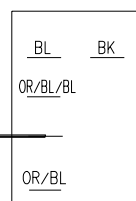
DEPTH



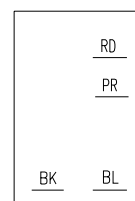
VOLT



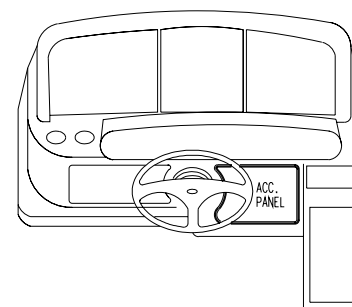
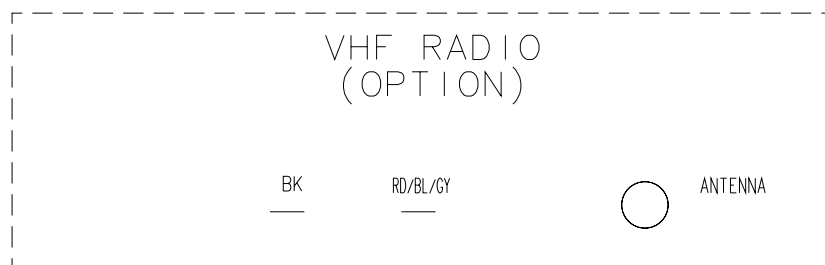
WNDLS
ON/OFF



WNDLS
UP/DOWN



BILGE
PUMP

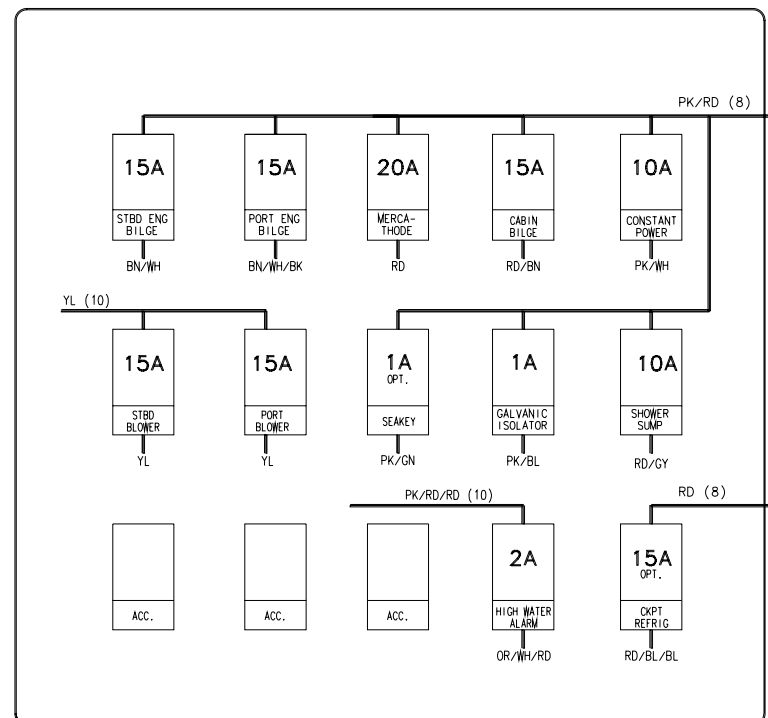
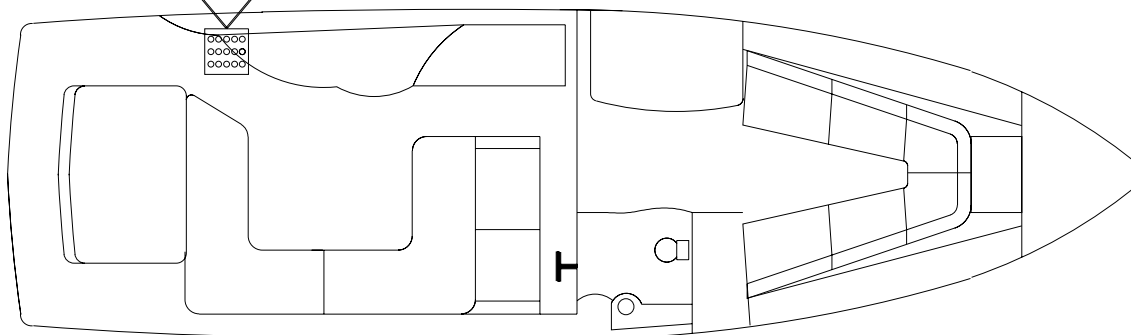


THUNDERBIRD
PRODUCTS
ENGINEERING

PANEL #62879
PIGTAIL #63938

TITLE: ACCESSORY PANEL	
MOD.: 370 SS	25
DR BY: SAJ	

AFT BREAKER PANEL
(LOCATED UNDER WET BAR)



(REAR VIEW)

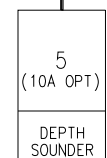
PANEL #185114
PIGTAIL #62797



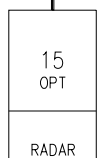
THUNDERBIRD
PRODUCTS
ENGINEERING

TITLE: AFT BREAKER PANEL	
MOD.: 370 SS	26
DR BY: SAJ	

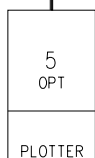
RD (8)



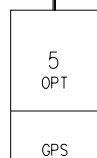
OR/BN/BK



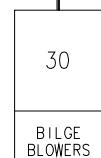
OR/GY



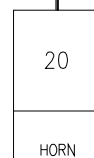
OR/GN



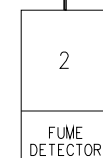
OR/BN/BN



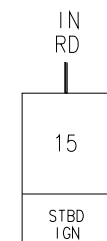
YL/BN/RD



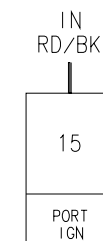
OR/WH



OR/BN/RD

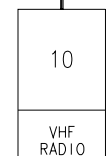


RD/BK/OR

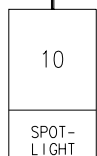


RD/BK/WH

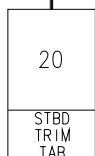
RD (8)



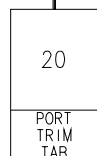
RD/BL/GY



GY/OR



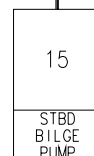
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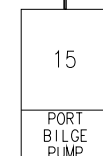
OR/BK



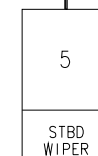
RD/BN



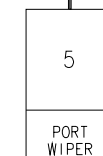
BN/WH/YL



BN/WH/PR

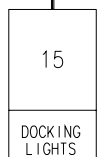
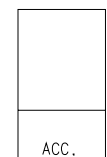


OR/RD

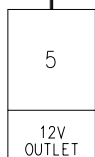


OR/RD/BK

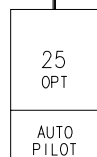
RD (8)



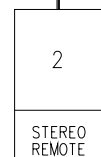
BL/RD/WH



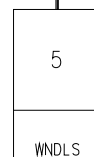
OR/PR



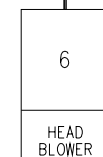
OR/GN/GN



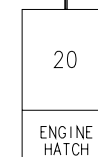
OR/BN/RD



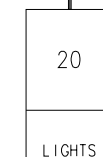
OR/YL/RD



YL/WH



WH/RD



BL/RD

(rear view)

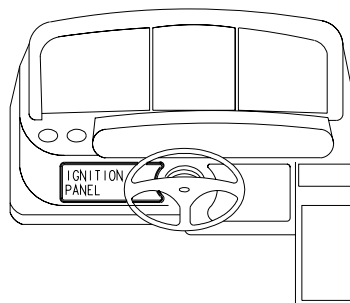
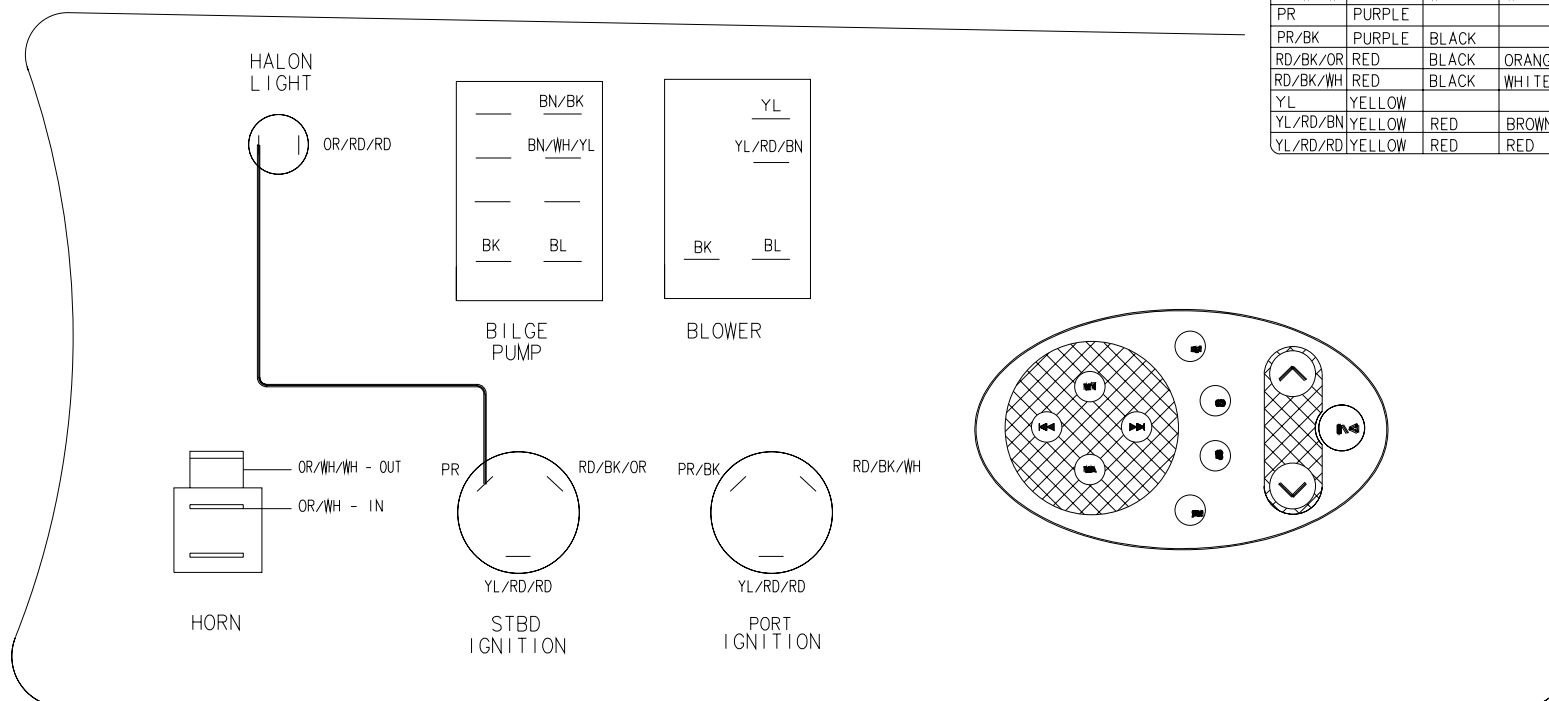


THUNDERBIRD
PRODUCTS
ENGINEERING

PANEL #202674
PIGTAIL #62795, 62796

TITLE: DASH BREAKER PANELS	
MOD.: 370 SS	27
DR BY: CWM	

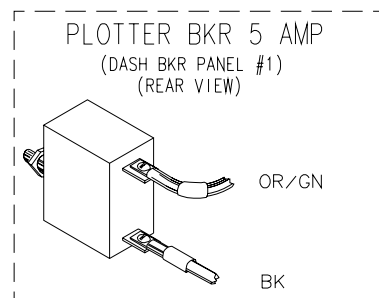
CODE	COLOR	STRIPE	STRIPE
BK	BLACK		
BL	BLUE		
BN/BK	BROWN	BLACK	
BN/WH/YL	BROWN	WHITE	YELLOW
OR/RD/RD	ORANGE	RED	RED
OR/WH	ORANGE	WHITE	
OR/WH/WH	ORANGE	WHITE	WHITE
PR	PURPLE		
PR/BK	PURPLE	BLACK	
RD/BK/OR	RED	BLACK	ORANGE
RD/BK/WH	RED	BLACK	WHITE
YL	YELLOW		
YL/RD/BN	YELLOW	RED	BROWN
YL/RD/RD	YELLOW	RED	RED



GAS PANEL #118463
DSL PANEL #119634
PIGTAIL #62793

LEGEND

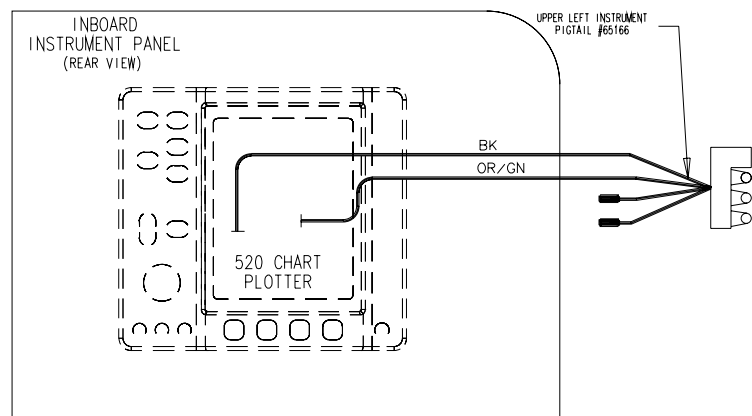
PLUG	
BREAKER PANEL	



NOTE:

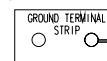
THE LEFT INSTRUMENT PANEL IS BUILT IN ONE OF TWO OPTIONS.

1. WITH A RAYTHEON 520 CHARTPLOTTER
2. A BLANK PANEL.

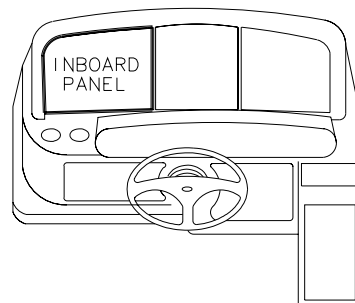


①	BK
②	OR/GN
③	OR/BN/BN
④	BK/YL

(LOCATED BEHIND PANEL)



DASH BREAKER #1
PIGTAIL #62795



CODE	COLOR	STRIPE	STRIPE
BK	BLACK		
BL	BLUE		
BK/YL	BLACK	YELLOW	
OR/BN/BN	ORANGE	BROWN	BROWN
OR/GN	ORANGE	GREEN	

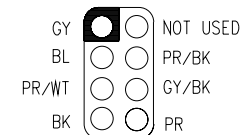
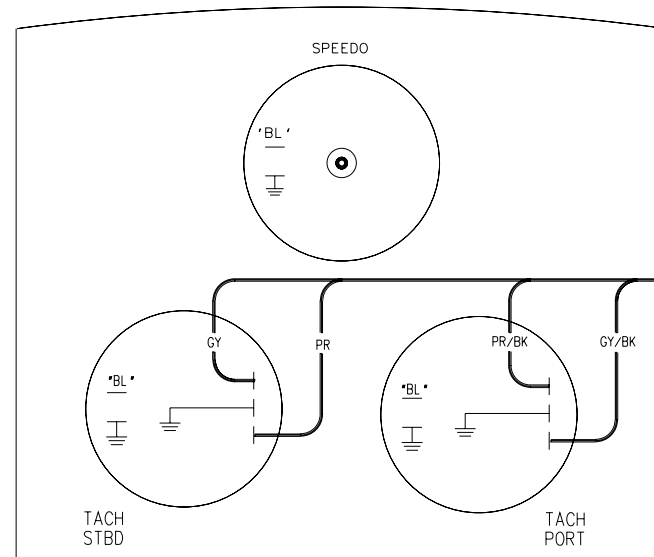


THUNDERBIRD
PRODUCTS
ENGINEERING

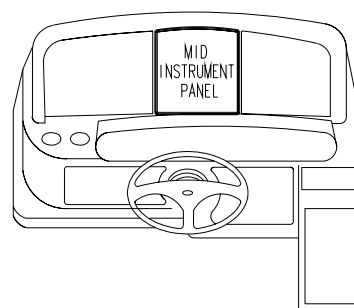
TITLE: MAIN INBOARD PANEL	
MOD.: 370 SS	29
DR BY: SAJ	

LEGEND

GROUND



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



CODE	COLOR	STRIPE	STRIPE
BK	BLACK		
BL	BLUE		
GY	GREY		
GY/BK	GREY	BLACK	
PR	PURPLE		
PR/BK/YG	PURPLE	BLACK	
PK/WH	PINK	WHITE	



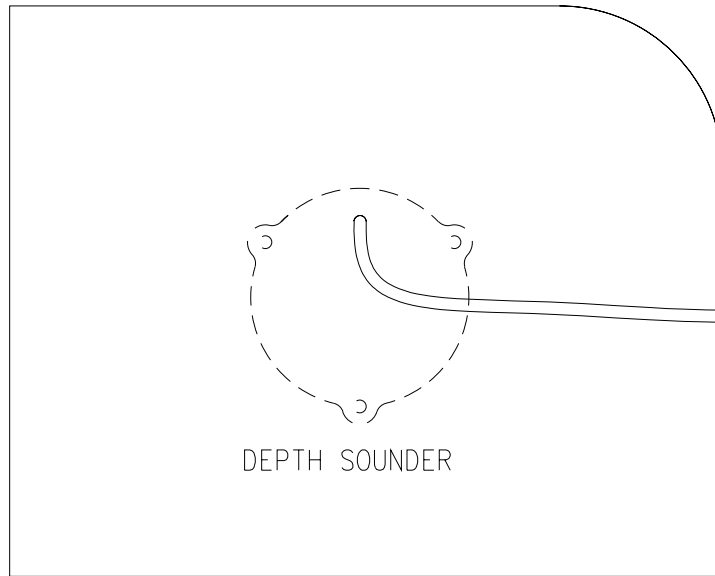
THUNDERBIRD
PRODUCTS
ENGINEERING

PANEL #65143
PIGTAIL #62946

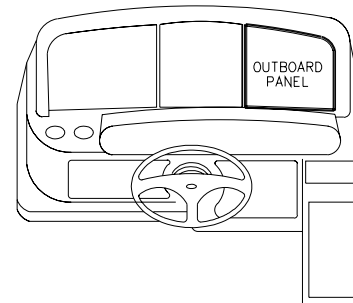
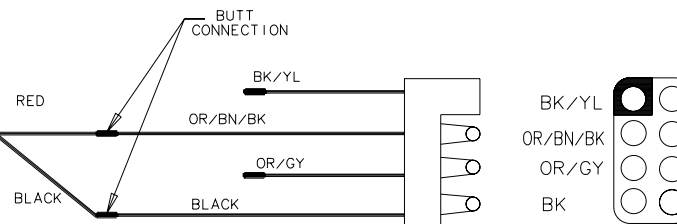
TITLE: CENTER PANEL
MOD.: 370 SS
DR BY: SAJ

30

CODE	COLOR	STRIPE	STRIPE
BK	BLACK		
BK/YL	BLACK	YELLOW	
OR/GY	ORANGE	GREY	



DEPTH SOUNDER

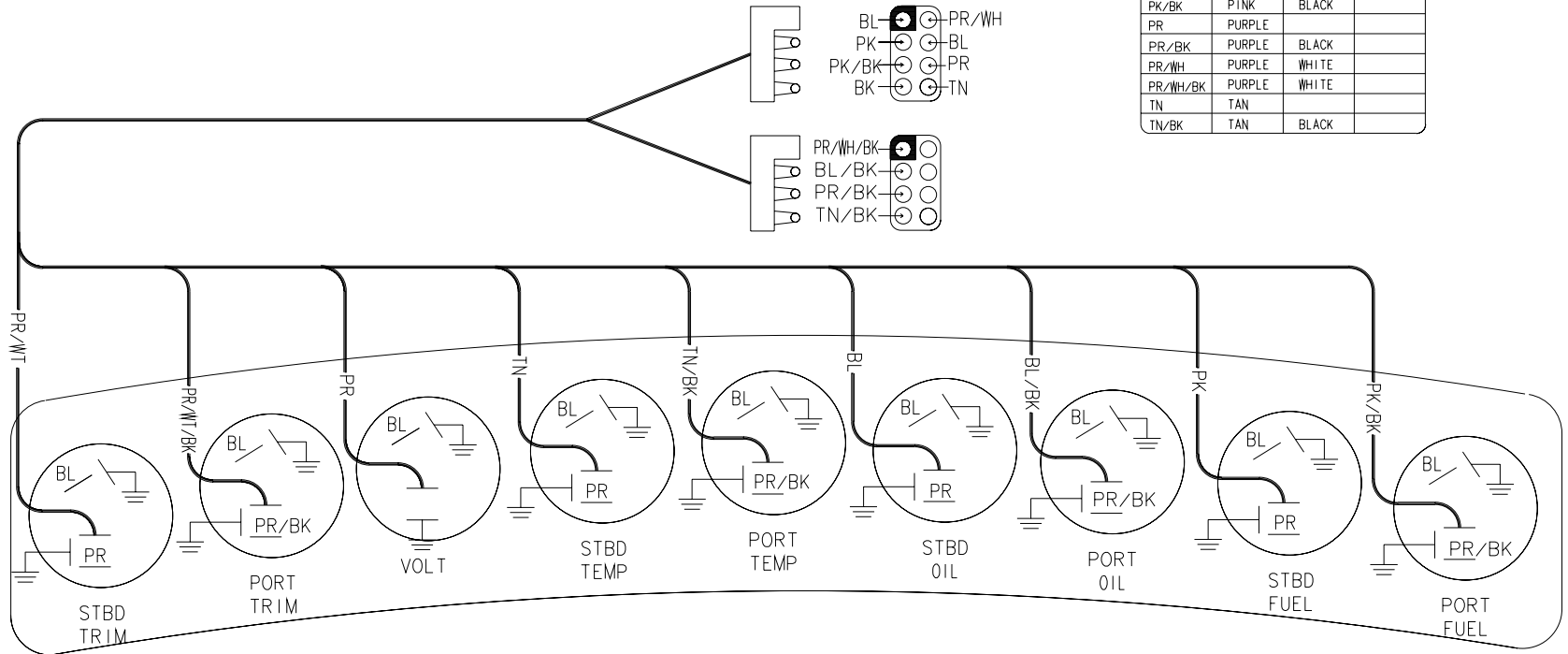


PANEL #118384
PIGTAIL #62944

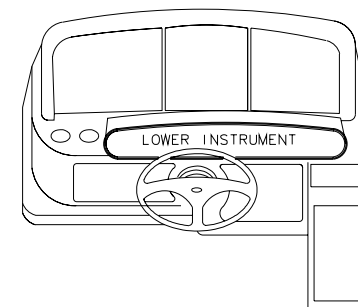
LEGEND

GROUND 

CODE	COLOR	STRIPE	STRIPE
BL	BLUE		
PK	PINK		
PK/BK	PINK	BLACK	
PR	PURPLE		
PR/BK	PURPLE	BLACK	
PR/WH	PURPLE	WHITE	
PR/WH/BK	PURPLE	WHITE	
TN	TAN		
TN/BK	TAN	BLACK	



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



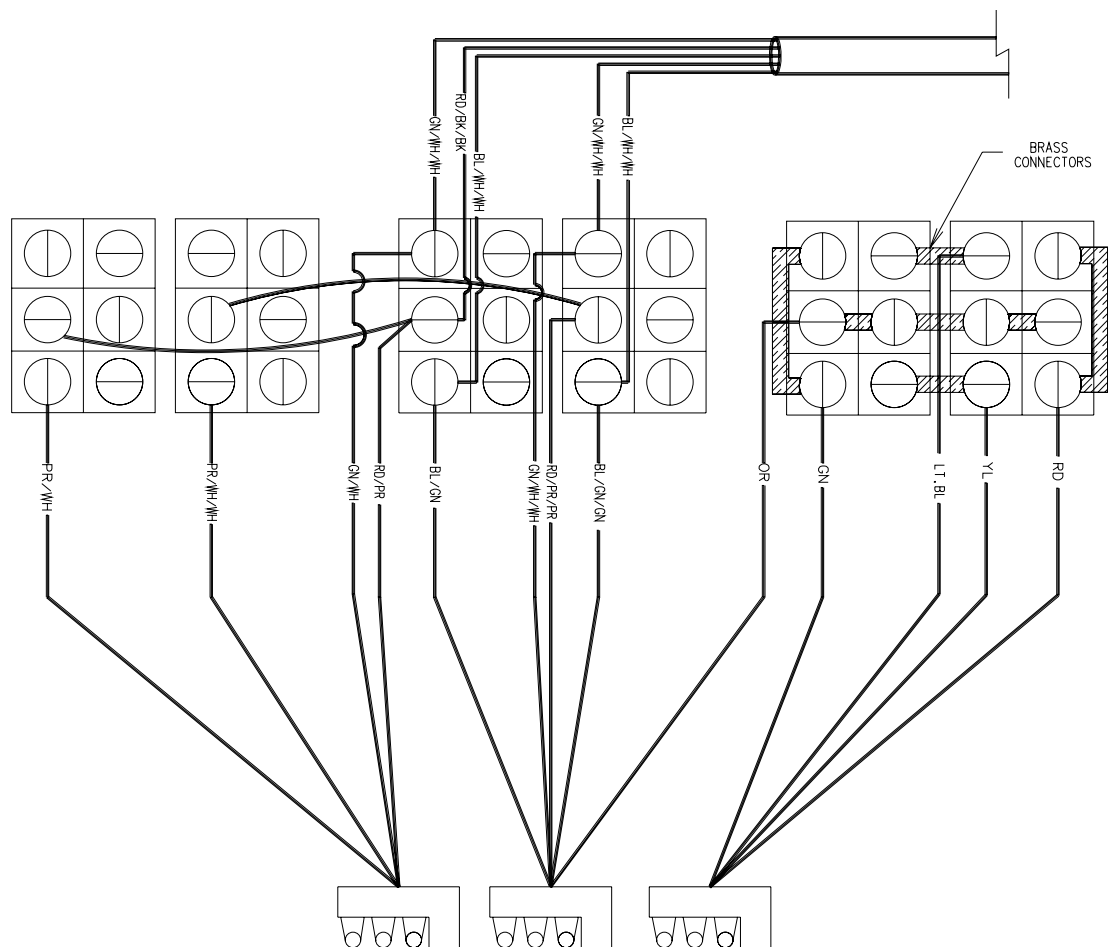
THUNDERBIRD
PRODUCTS
ENGINEERING

PANEL #62881
PIGTAIL #62943

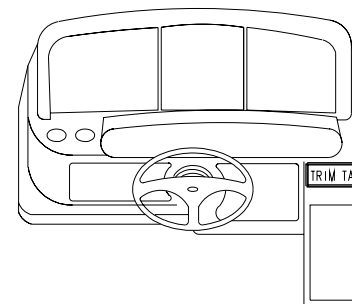
TITLE: LOWER
INSTRUMENT PANEL
MOD.: 370 SS
DR BY: SAJ

32

TRIM TABS



CODE	COLOR	STRIPE	STRIP
BK	BLACK		
BL/GN	BLUE	GREEN	
BL/GN/GN	BLUE	GREEN	GREEN
BL/WH/WH	BLUE	WHITE	WHITE
GN	GREEN		
GN/WH	GREEN	WHITE	
GN/WH/WH	GREEN	WHITE	WHITE
OR	ORANGE		
PR/WH	PURPLE	WHITE	
PR/WH/WH	PURPLE	WHITE	WHITE
RD	RED		
RD/BK/BK	RED	BLACK	BLACK
RD/PR	RED	PURPLE	
RD/PR/PR	RED	PURPLE	PURPL
YL	YELLOW		



PANEL #62885
PIGTAILED #63945



THUNDERBIRD
PRODUCTS
ENGINEERING

TITLE: TRIM TABS
PANEL

MOD.: 370 SS
DR BY: SAJ


35

LEGEND

GROUND 

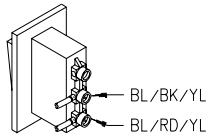
AC/DC
BREAKER 

PLUG 

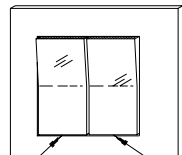
SWITCH 

LIGHT 

AFT CABIN MAIN
LIGHT SWITCH
(REAR VIEW)



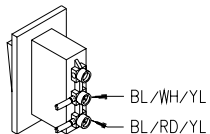
AFT CABIN
LIGHT SWITCHES



MAIN
LIGHTS

OVERHEAD
LIGHT

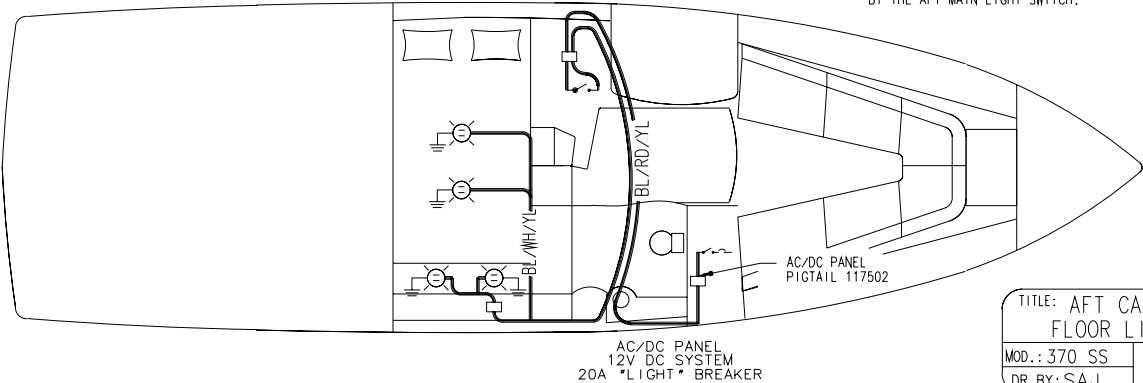
AFT CABIN OVERHEAD
LIGHT SWITCH
(REAR VIEW)



THUNDERBIRD
PRODUCTS
ENGINEERING

TO OPERATE:

1. LOCATED UNDER THE WET BAR, TURN THE PORT BATTERY SWITCH TO "ON".
2. ON THE AC/DC PANEL IN THE CABIN SWITCH THE DC "MAIN #1" BREAKER TO "ON".
3. ON THE AC/DC PANEL, SWITCH THE FIRST "LIGHTS" BREAKER TO "ON".
4. THE AFT MAIN LIGHTS CAN NOW BE OPERATED BY THE AFT MAIN LIGHT SWITCH.

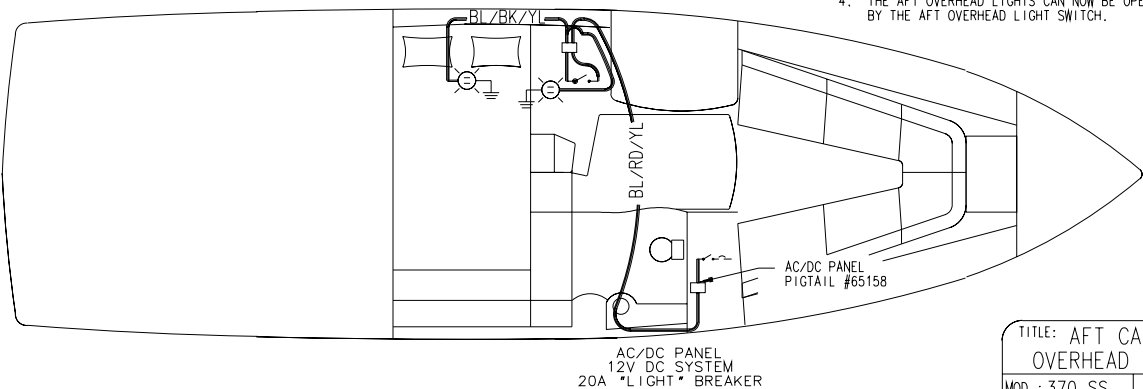


TITLE: AFT CABIN
FLOOR LIGHTS
MOD.: 370_SS
DR BY: SAJ

34A

TO OPERATE:

1. LOCATED UNDER THE WET BAR, TURN THE PORT BATTERY SWITCH TO "ON".
2. ON THE AC/DC PANEL IN THE CABIN SWITCH THE DC "MAIN #1" BREAKER TO "ON".
3. ON THE AC/DC PANEL, SWITCH THE FIRST "LIGHTS" BREAKER TO "ON".
4. THE AFT OVERHEAD LIGHTS CAN NOW BE OPERATED BY THE AFT OVERHEAD LIGHT SWITCH.




TITLE: AFT CABIN
OVERHEAD LIGHTS
MOD.: 370_SS
DR BY: SAJ

34B

LEGEND

GROUND 

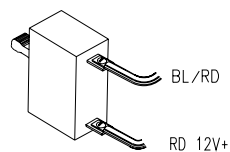
AC/DC
BREAKER 

PLUG 

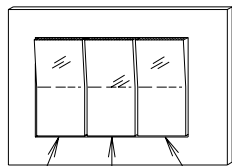
SWITCH 

LIGHT 

LIGHTS BREAKER
AC/DC PANEL
(REAR VIEW)



AFT CABIN
LIGHT SWITCHES

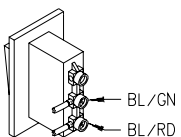


FWD MAIN
LIGHTS

AFT MAIN
LIGHTS

FLOOR
LIGHTS

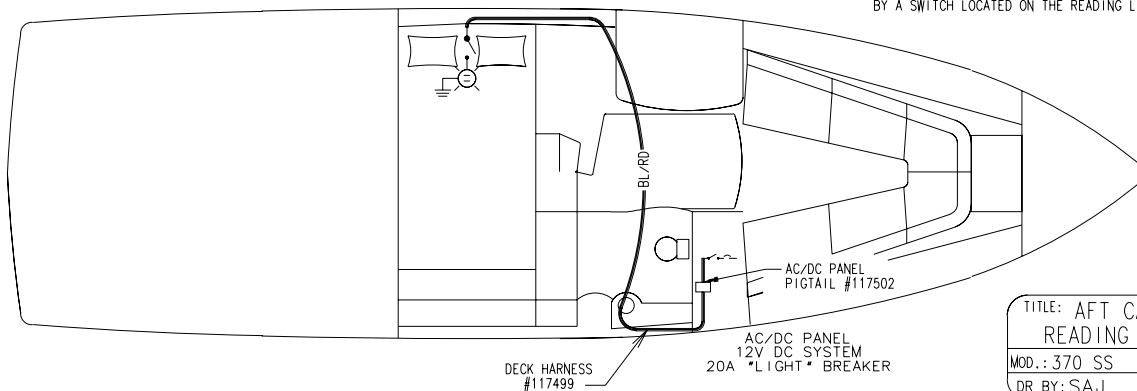
MAIN OVERHEAD AFT
CABIN LIGHT SWITCH
(REAR VIEW)



THUNDERBIRD
PRODUCTS
ENGINEERING

TO OPERATE:

1. LOCATED UNDER THE WET BAR, TURN THE BATTERY PORT SWITCH TO "ON".
2. ON THE AC/DC PANEL IN THE CABIN SWITCH THE DC "MAIN #1" BREAKER TO "ON".
3. ON THE AC/DC PANEL, SWITCH THE FIRST "LIGHTS" BREAKER TO "ON".
4. THE READING LIGHT CAN NOW BE OPERATED BY A SWITCH LOCATED ON THE READING LIGHT.



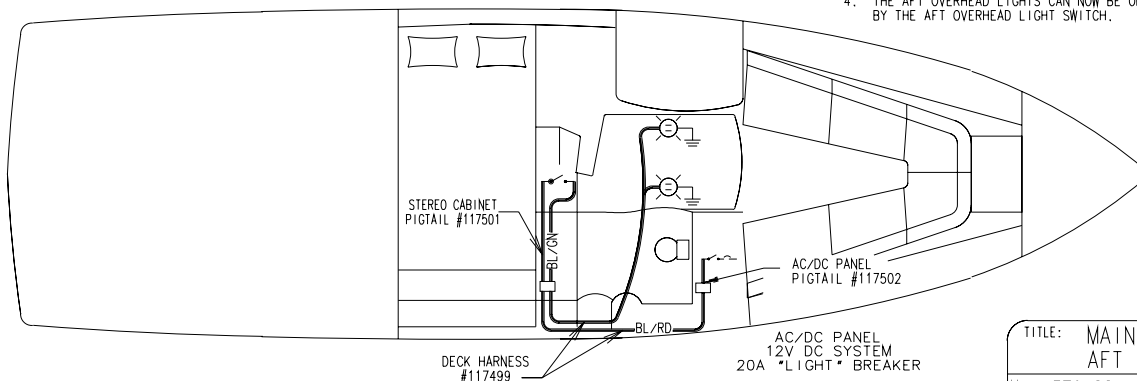
TITLE: AFT CABIN
READING LIGHTS

MOD.: 370 SS
DR BY: SAJ

35A

TO OPERATE:

1. LOCATED UNDER THE WET BAR, TURN THE BATTERY PORT SWITCH TO "ON".
2. ON THE AC/DC PANEL IN THE CABIN SWITCH THE DC "MAIN #1" BREAKER TO "ON".
3. ON THE AC/DC PANEL, SWITCH THE FIRST "LIGHTS" BREAKER TO "ON".
4. THE AFT OVERHEAD LIGHTS CAN NOW BE OPERATED BY THE AFT OVERHEAD LIGHT SWITCH.



TITLE: MAIN CABIN
AFT LIGHTS

MOD.: 370 SS
DR BY: SAJ


35B

LEGEND

GROUND 

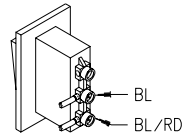
AC/DC BREAKER 

PLUG 

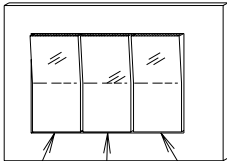
SWITCH 

LIGHT 

MAIN CABIN FLOOR
LIGHT SWITCH
(REAR VIEW)



AFT CABIN
LIGHT SWITCHES

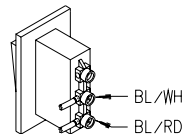


FWD MAIN
LIGHTS

AFT MAIN
LIGHTS

FLOOR
LIGHTS

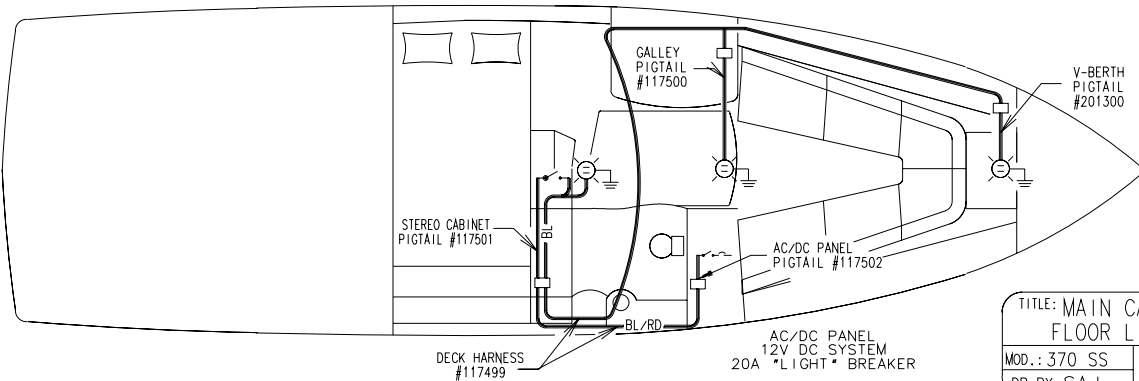
MAIN CABIN FWD
LIGHT SWITCH
(REAR VIEW)



THUNDERBIRD
PRODUCTS
ENGINEERING

TO OPERATE:

1. LOCATED UNDER THE WET BAR, TURN THE BATTERY PORT SWITCH TO "ON".
2. ON THE AC/DC PANEL IN THE CABIN SWITCH THE DC "MAIN #1" BREAKER TO "ON".
3. ON THE AC/DC PANEL, SWITCH THE FIRST "LIGHTS" BREAKER TO "ON".
4. THE MAIN CABIN FLOOR LIGHTS CAN NOW BE OPERATED BY THE MAIN CABIN FLOOR LIGHT SWITCH.

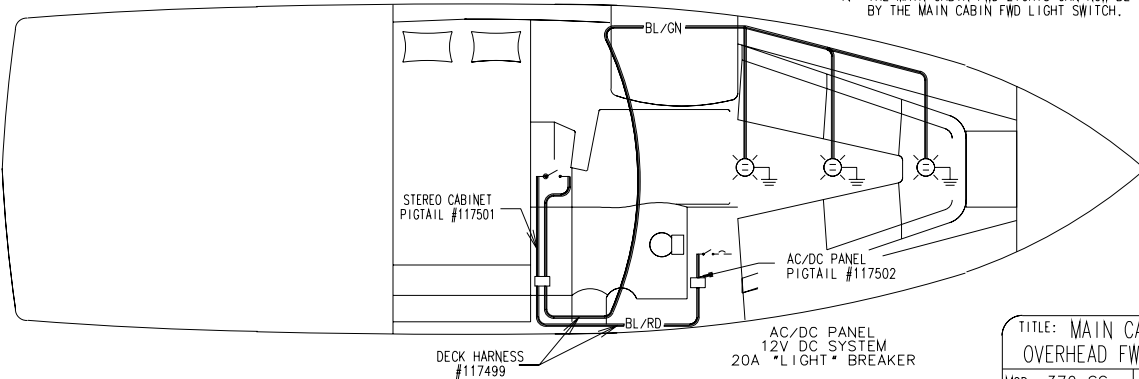


TITLE: MAIN CABIN
FLOOR LIGHTS
MOD.: 370_SS
DR BY: SAJ

36A

TO OPERATE:

1. LOCATED UNDER THE WET BAR, TURN THE BATTERY PORT SWITCH TO "ON".
2. ON THE AC/DC PANEL IN THE CABIN SWITCH THE DC "MAIN #1" BREAKER TO "ON".
3. ON THE AC/DC PANEL, SWITCH THE FIRST "LIGHTS" BREAKER TO "ON".
4. THE MAIN CABIN FWD LIGHTS CAN NOW BE OPERATED BY THE MAIN CABIN FWD LIGHT SWITCH.



TITLE: MAIN CABIN
OVERHEAD FWD LIGHTS
MOD.: 370_SS
DR BY: SAJ

36B

LEGEND

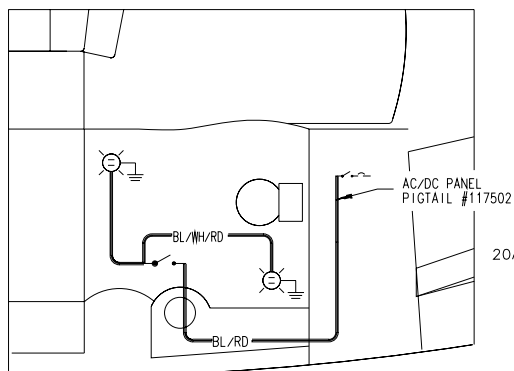
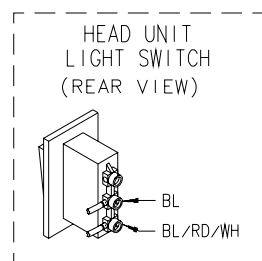
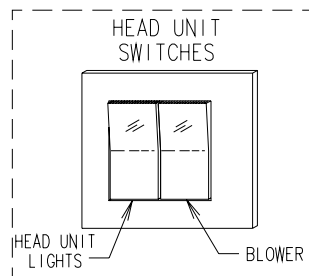
GROUND 

AC/DC BREAKER 

PLUG 

SWITCH 

LIGHT 



TO OPERATE:

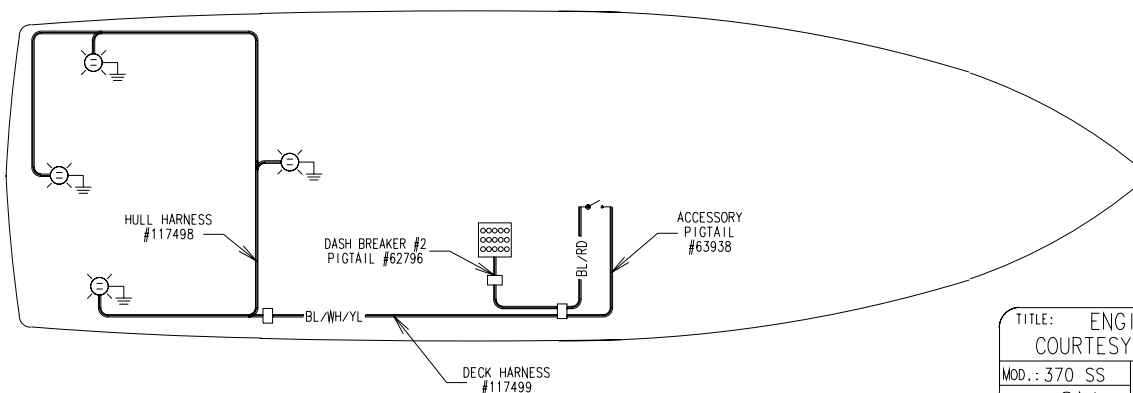
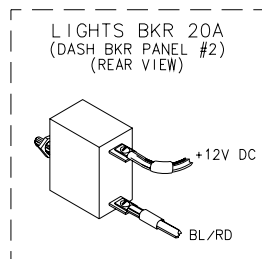
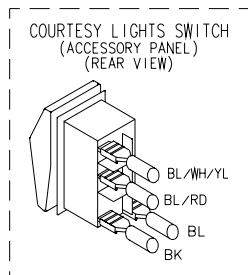
1. LOCATED UNDER THE WET BAR, TURN THE BATTERY PORT SWITCH TO "ON".
2. ON THE AC/DC PANEL IN THE CABIN SWITCH THE DC "MAIN #1" BREAKER TO "ON".
3. ON THE AC/DC PANEL, SWITCH THE FIRST "LIGHTS" BREAKER TO "ON".
4. THE HEAD UNIT LIGHTS CAN NOW BE OPERATED BY THE HEAD UNIT LIGHT SWITCH LOCATED INSIDE HEAD UNIT ABOVE MIRRORS.

AC/DC PANEL
12V DC SYSTEM
20A "LIGHT" BREAKER

TITLE: HEAD UNIT
OVERHEAD LIGHTS

MOD.: 370 SS
DR BY: SAJ

37A



TO OPERATE:

1. LOCATED UNDER THE WET BAR, TURN THE BATTERY PORT SWITCH TO "ON".
2. ON DASH BREAKER #2 PANEL, THE "LIGHTS" BREAKER MUST BE PUSHED IN (CLOSED).
3. THE ENGINE ROOM LIGHTS CAN NOW BE OPERATED BY THE COURTESY LIGHT SWITCH LOCATED ON THE ACCESSORY PANEL.

TITLE: ENGINE
COURTESY LIGHTS

MOD.: 370 SS
DR BY: SAJ


37B



THUNDERBIRD
PRODUCTS
ENGINEERING

LEGEND

GROUND 

SWITCH 

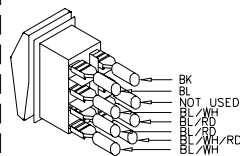
DASH BREAKER 

PLUG 

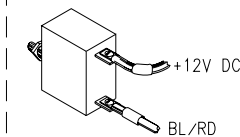
LIGHT 

DPDT SWITCH 

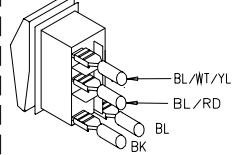
"COURTESY" SWITCH
(ACCESSORY PANEL)
(REAR VIEW)



LIGHTS BKR 20A
(DASH BKR PANEL)
(REAR VIEW)



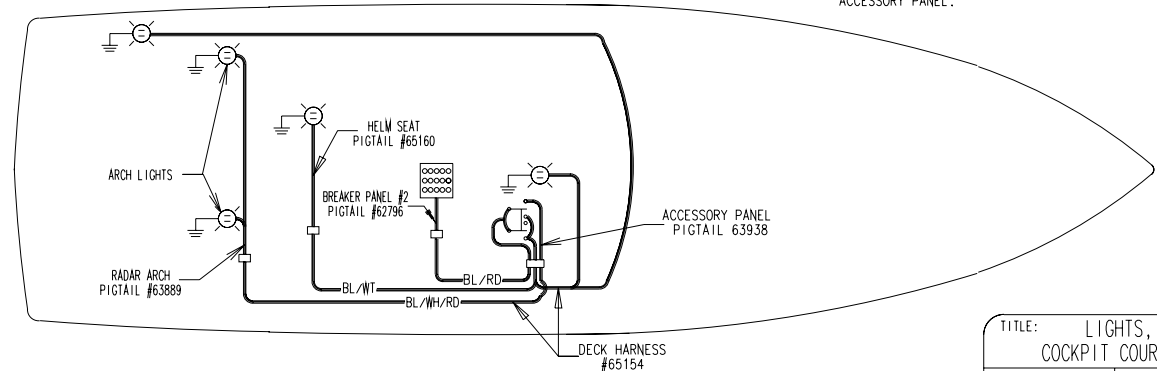
"PANEL" SWITCH
(ACCESSORY PANEL)
(REAR VIEW)



THUNDERBIRD
PRODUCTS
ENGINEERING

TO OPERATE:

1. LOCATED UNDER THE WET BAR, TURN THE PORT BATTERY SWITCH TO "ON".
2. ON DASH BREAKER PANEL #2, THE "LIGHTS" BREAKER MUST BE PUSHED IN (CLOSED).
3. THE COCKPIT COURTESY LIGHTS CAN NOW BE OPERATED BY THE "COURTESY LIGHT" SWITCH LOCATED ON THE ACCESSORY PANEL.

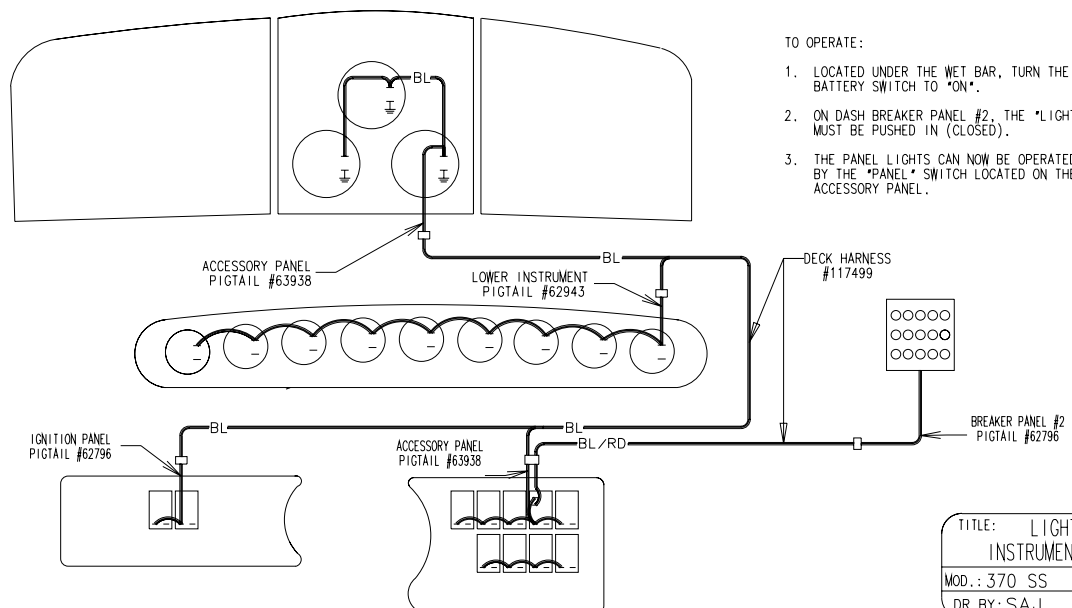


TITLE: LIGHTS,
COCKPIT COURTESY
MOD.: 370 SS
DR BY: SAJ

38A

TO OPERATE:

1. LOCATED UNDER THE WET BAR, TURN THE PORT BATTERY SWITCH TO "ON".
2. ON DASH BREAKER PANEL #2, THE "LIGHTS" BREAKER MUST BE PUSHED IN (CLOSED).
3. THE PANEL LIGHTS CAN NOW BE OPERATED BY THE "PANEL" SWITCH LOCATED ON THE ACCESSORY PANEL.



TITLE: LIGHTS,
INSTRUMENT PANEL
MOD.: 370 SS
DR BY: SAJ

38B

LEGEND

GROUND 

DPDT SWITCH 

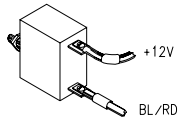
DASH BREAKER 

PLUG 

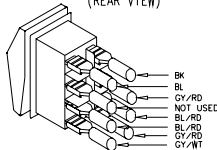
LIGHT 

SPOTLIGHT 

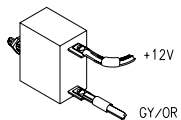
LIGHTS BREAKER 20A
(DASH BREAKER PANEL #2)
(REAR VIEW)



NAVIGATION ANCHOR LIGHTS
SWITCH
(ACCESSORY PANEL)
(REAR VIEW)



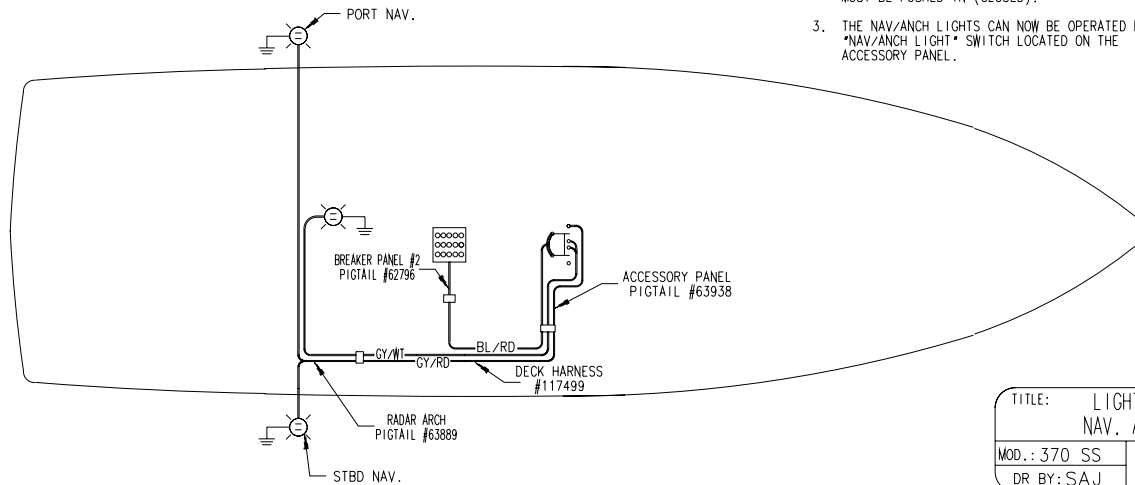
SPOTLIGHT BREAKER 10A
(DASH BREAKER PANEL #1)
(REAR VIEW)



THUNDERBIRD
PRODUCTS
ENGINEERING

TO OPERATE:

1. LOCATED UNDER THE WET BAR, TURN THE BATTERY SWITCH TO "ON".
2. ON DASH BREAKER PANEL #2, THE "LIGHTS" BREAKER MUST BE PUSHED IN (CLOSED).
3. THE NAV/ANCH LIGHTS CAN NOW BE OPERATED BY THE "NAV/ANCH LIGHT" SWITCH LOCATED ON THE ACCESSORY PANEL.



TITLE: LIGHTS,
NAV. ANCH

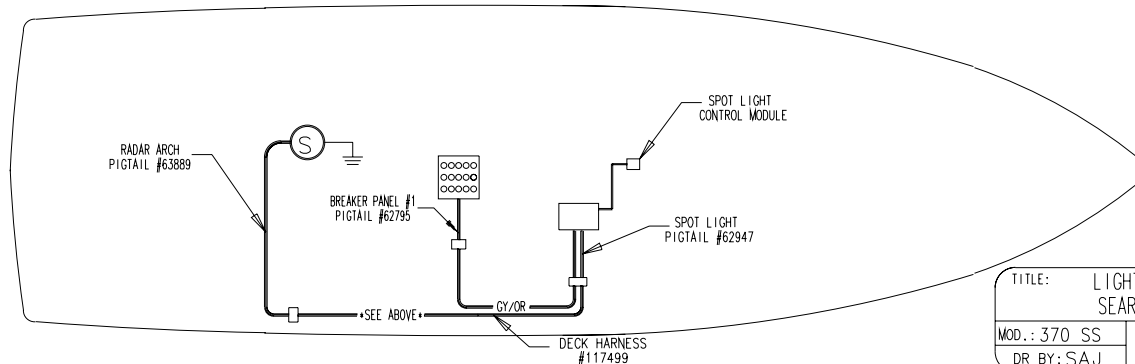
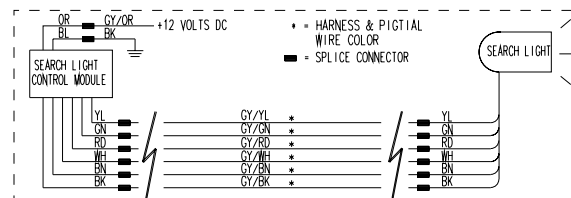
MOD.: 370 SS

DR BY: SAJ

39A

TO OPERATE:

1. LOCATED UNDER THE WET BAR, TURN THE BATTERY SWITCH TO "ON".
2. ON DASH BREAKER PANEL #1, THE "SPOT LIGHT" BREAKER MUST BE PUSHED IN (CLOSED).
3. THE SPOTLIGHT CAN NOW BE OPERATED BY THE KEYPAD LOCATED BESIDE SHIFTER PANEL.



TITLE: LIGHTS,
SEARCH

MOD.: 370 SS

DR BY: SAJ

39B

LEGEND

GROUND



SWITCH



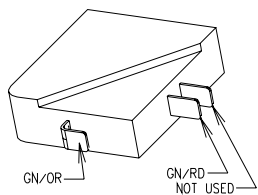
DASH
BREAKER



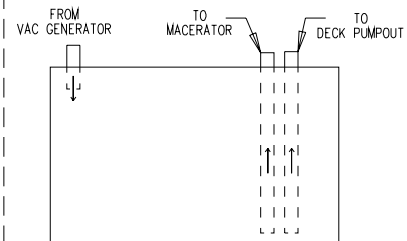
PLUG



MACERATOR SWITCH (HEAD) (REAR VIEW)



WASTE HOLDING TANK

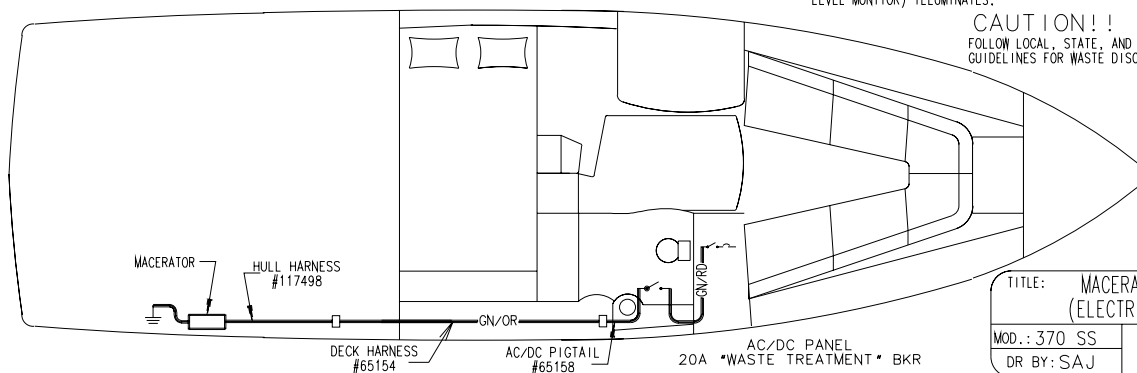


THUNDERBIRD
PRODUCTS
ENGINEERING

TO OPERATE:

1. LOCATED UNDER THE WET BAR, TURN THE PORTBATTERY SWITCH TO "ON".
2. ON THE AC/DC PANEL IN THE CABIN, SWITCH THE DC "MAIN #2" BREAKER TO "ON".
3. ON THE AC/DC PANEL, SWITCH THE "WASTE TREATMENT" BREAKER TO "ON".
4. IN THE ENGINE BILGE AREA PLACE THE SEACOCK VALVE IN THE "OPEN" POSITION.
5. IN THE HEAD, PRESS AND HOLD THE MACERATOR BUTTON (LOCATED NEXT TO THE TOILET) UNTIL THE "EMPTY" LIGHT (ON THE TANK LEVEL MONITOR) ILLUMINATES.

CAUTION!!
FOLLOW LOCAL, STATE, AND FEDERAL
GUIDELINES FOR WASTE DISCHARGE.



TITLE: MACERATOR
(ELECTRICAL)
MOD.: 370 SS
DR BY: SAJ

40A



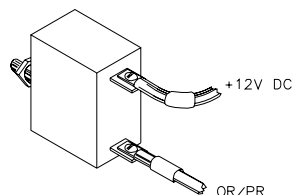
TITLE: MACERATOR
(PLUMBING)
MOD.: 370 SS
DR BY: SAJ

40B

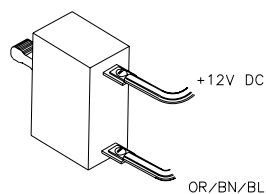
LEGEND

GROUND	
DASH BREAKER	
AC/DC BREAKER	
PLUG	

DASH BKR 15A
(DASH BKR PANEL #2)
(REAR VIEW)



12V BKR 15A
(AC/DC PANEL)
(REAR VIEW)

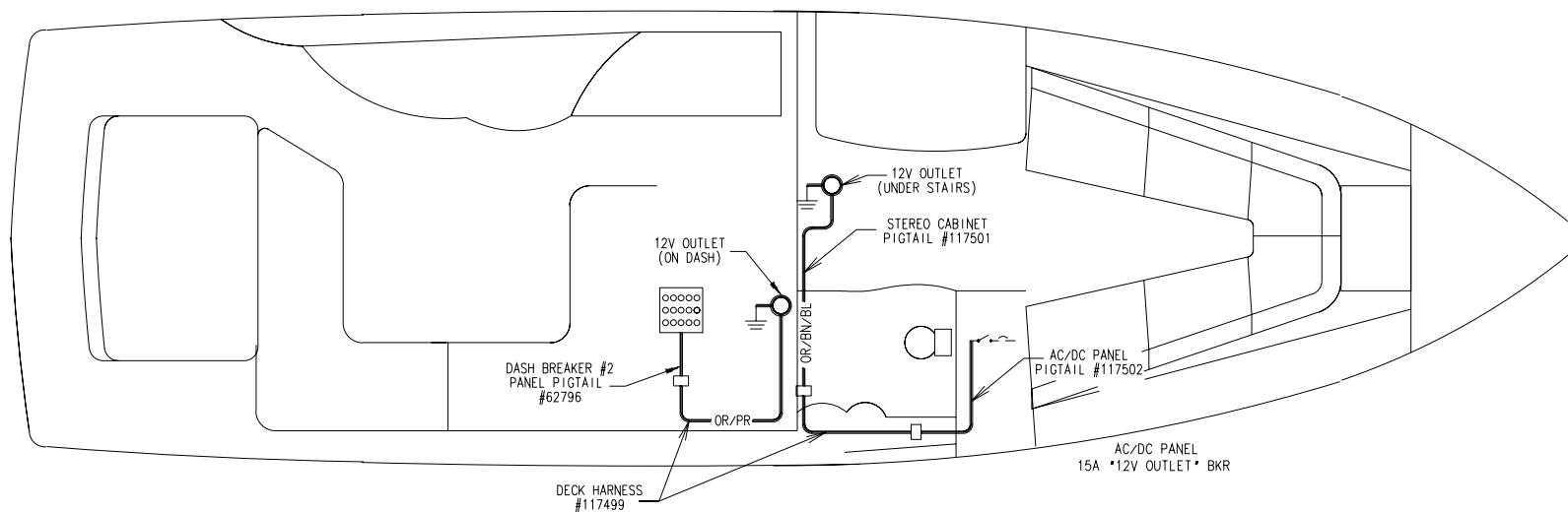


TO OPERATE: (CABIN 12V OUTLET)

1. LOCATED UNDER THE WET BAR, TURN THE PORT BATTERY SWITCH TO "ON".
2. ON THE AC/DC PANEL IN THE CABIN, SWITCH THE DC "MAIN #2" BREAKER TO "ON".
3. ON THE AC/DC PANEL, SWITCH THE "12V OUTLET" BREAKER TO "ON".
4. THE 12V OUTLET IS NOW SUPPLIED WITH POWER.

TO OPERATE: (DECK 12V OUTLET)

1. LOCATED UNDER THE WET BAR, TURN THE PORT BATTERY SWITCH TO "ON".
2. ON THE DASH BREAKER PANEL #2, THE "12V OUTLET" BREAKER MUST BE PUSHED IN (CLOSED).
3. THE 12V OUTLET IS NOW SUPPLIED WITH POWER.



THUNDERBIRD
PRODUCTS
ENGINEERING

TITLE: 12V OUTLETS

MOD.: 370 SS
DR BY: SAJ

41

LEGEND

GROUND

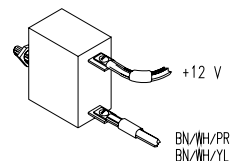
BREAKER

PLUG

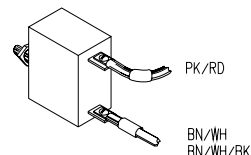
SWITCH

FLOAT SWITCH

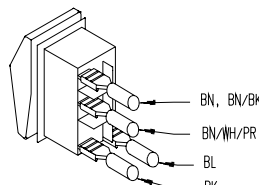
BILGE PUMP BKR 15A
(DASH BKR PANEL)
(REAR VIEW)



AFT BILGE BKR 15A
(AFT BKR PANEL)
(REAR VIEW)



BILGE PUMP SWITCH
(ACCESSORY PANEL)
(REAR VIEW)



TO OPERATE:

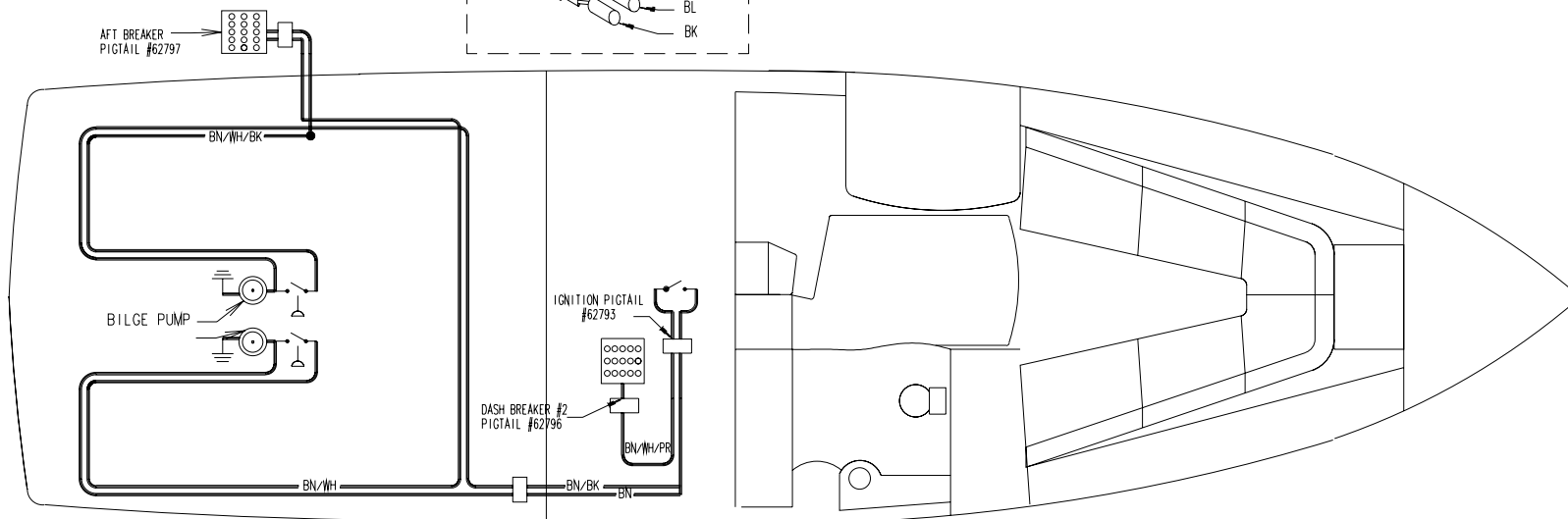
1. LOCATED UNDER THE WET BAR, ON THE AFT BREAKER PANEL, THE "STBD BILGE" AND "PORT BILGE" BREAKERS MUST BE PUSHED IN (CLOSED).
2. THE ENGINE BILGE PUMPS ARE NOW SUPPLIED WITH 12 VOLTS DC.

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

THE ENGINE BILGE PUMP CANNOT BE TURNED OFF BY TURNING THE PORT OR STBD BATTERY SWITCHES TO "OFF" POSITION.

TO OPERATE MANUALLY:

1. LOCATED UNDER THE WET BAR, TURN THE PORT BATTERY SWITCH TO "ON".
2. ON DASH BREAKER PANEL #2, THE "STBD BILGE PUMP" AND "PORT BILGE PUMP" BREAKERS MUST BE PUSHED IN (CLOSED).
3. THE AFT BILGE PUMP CAN NOW BE OPERATED BY THE "BILGE PUMP" SWITCH ON THE ACCESSORY PANEL.



THUNDERBIRD
PRODUCTS
ENGINEERING

TITLE: ENGINE
BILGE PUMP

MOD.: 370-SS
DR BY: SAJ

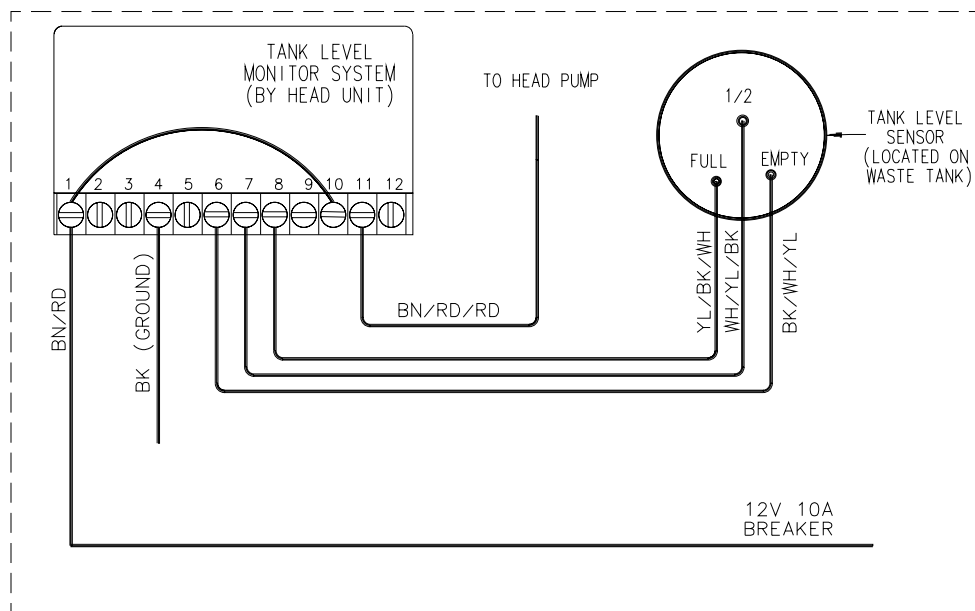
42

LEGEND

GROUND 

BREAKER 

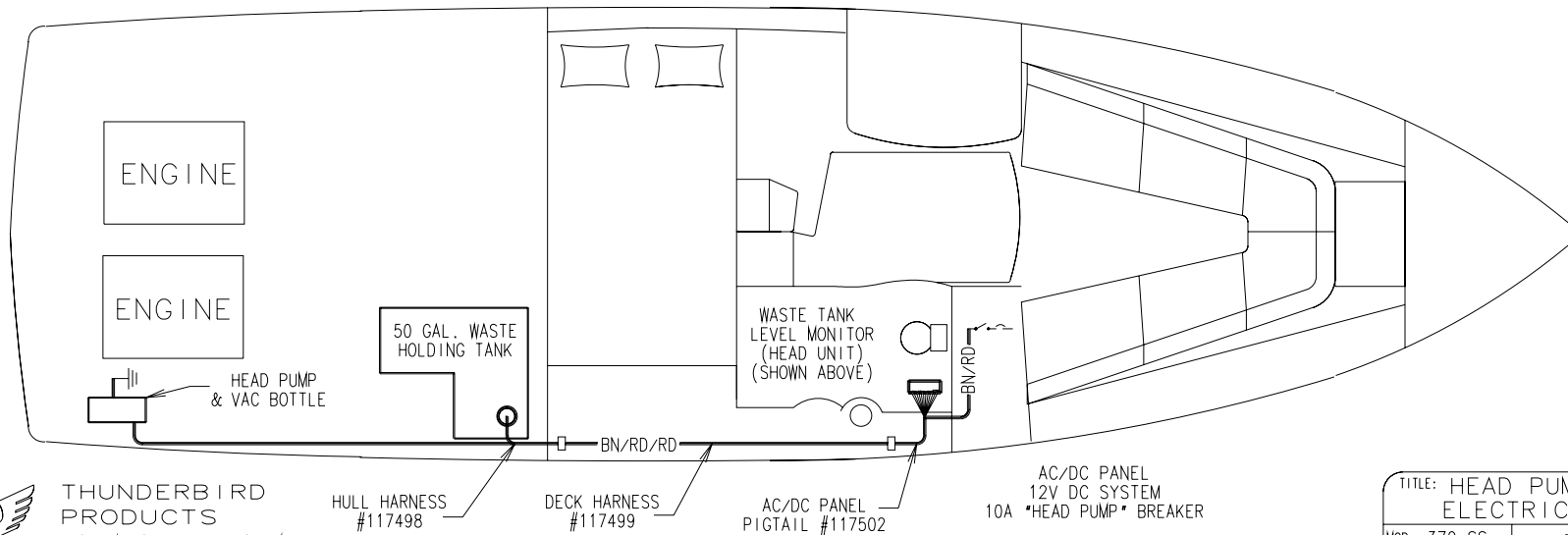
PLUG 



TO OPERATE:

1. LOCATED UNDER THE WET BAR, TURN THE PORT BATTERY SWITCH TO "ON".
2. ON THE AC/DC PANEL, IN THE CABIN, SWITCH THE DC "MAIN #2" BREAKER TO "ON".
3. ON THE AC/DC PANEL, SWITCH THE "HEAD PUMP" BREAKER TO "ON".
4. THE HEAD PUMP IS NOW OPERATIONAL AND THE TOILET CAN BE FLUSHED.

NOTE: WHEN THE "FULL" LIGHT IS ILLUMINATED ON THE TANK LEVEL MONITOR THE VACUUM PUMP SHUTS DOWN AND THE TOILET WILL NOT FLUSH.



THUNDERBIRD
PRODUCTS
ENGINEERING

HULL HARNESS
#117498

DECK HARNESS
#117499

AC/DC PANEL
PIGTAIL #117502

AC/DC PANEL
12V DC SYSTEM
10A "HEAD PUMP" BREAKER


TITLE: HEAD PUMP
ELECTRICAL

MOD.: 370 SS
DR BY: SAJ

43

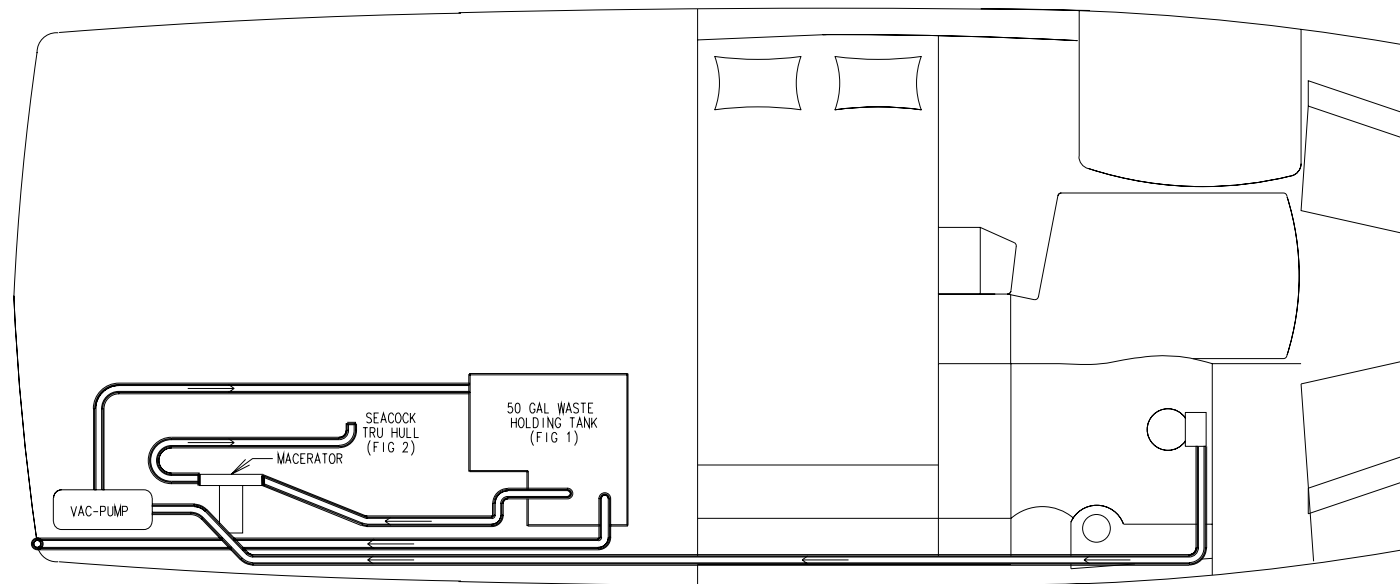
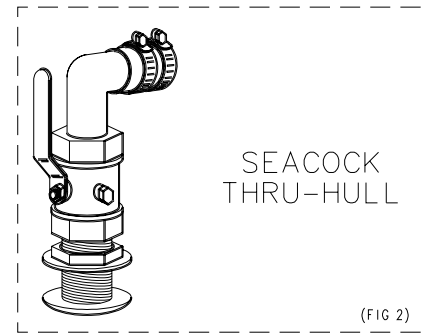
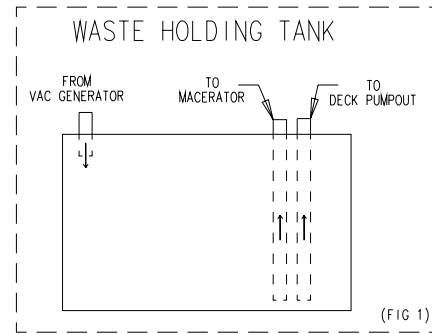
LEGEND

GROUND 

SWITCH 

DASH BREAKER 

PLUG 



THUNDERBIRD
PRODUCTS
ENGINEERING

TITLE: HEAD PUMP,
PLUMBING

MOD.: 370 SS
DR BY: SAJ

44B

LEGEND

GROUND 

AC/DC BREAKER 

PLUG 

PUMP 

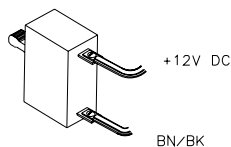
ACCUMULATOR 

COLD WATER LINE 

HOT WATER LINE 

WATER FILL LINE 

"WATER PUMP" BKR 10A
(AC/DC BKR PANEL)
(REAR VIEW)

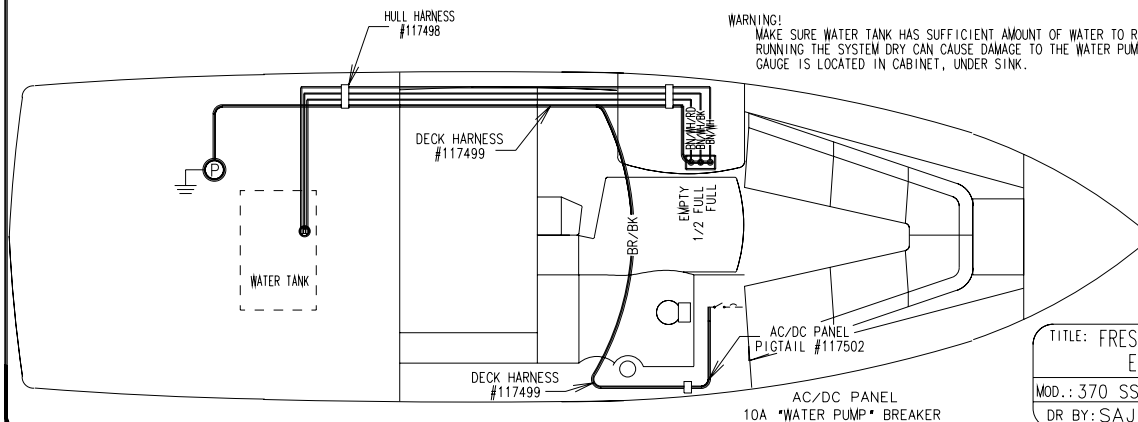


TO OPERATE:

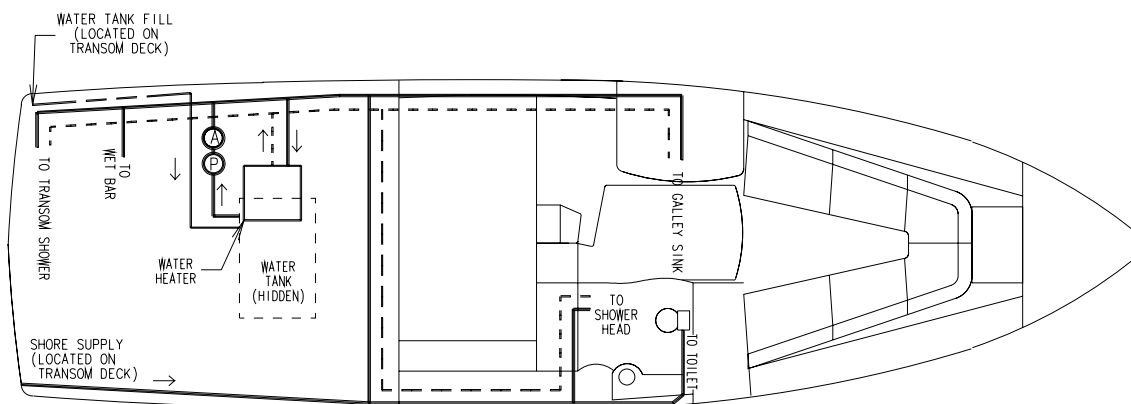
1. LOCATED UNDER THE WET BAR, TURN THE PORT BATTERY SWITCH TO "ON".
2. ON THE AC/DC PANEL IN THE CABIN, SWITCH THE DC "MAIN #2" BREAKER TO "ON".
3. ON THE AC/DC PANEL, SWITCH THE "WATER PUMP" BREAKER TO "ON".
4. THE WATER PUMP IS NOW ON, AND WILL SHUT OFF AUTOMATICALLY WHEN THERE IS SUFFICIENT WATER PRESSURE IN THE SYSTEM.

NOTE: THE WATER PUMP DOES NOT NEED TO BE IN OPERATION WHEN BOAT IS CONNECTED TO SHORE WATER.

WARNING!
MAKE SURE WATER TANK HAS SUFFICIENT AMOUNT OF WATER TO RUN SYSTEM.
RUNNING THE SYSTEM DRY CAN CAUSE DAMAGE TO THE WATER PUMP. WATER TANK GAUGE IS LOCATED IN CABINET, UNDER SINK.



TITLE: FRESH WATER PUMP
ELECTRICAL
MOD.: 370 SS
DR BY: SAJ 45A



TITLE: FRESH WATER PUMP
PLUMBING
MOD.: 370 SS
DR BY: SAJ 45B

LEGEND

GROUND 

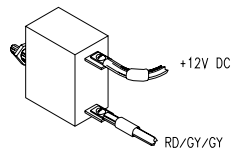
BREAKER PANEL 

PLUG 

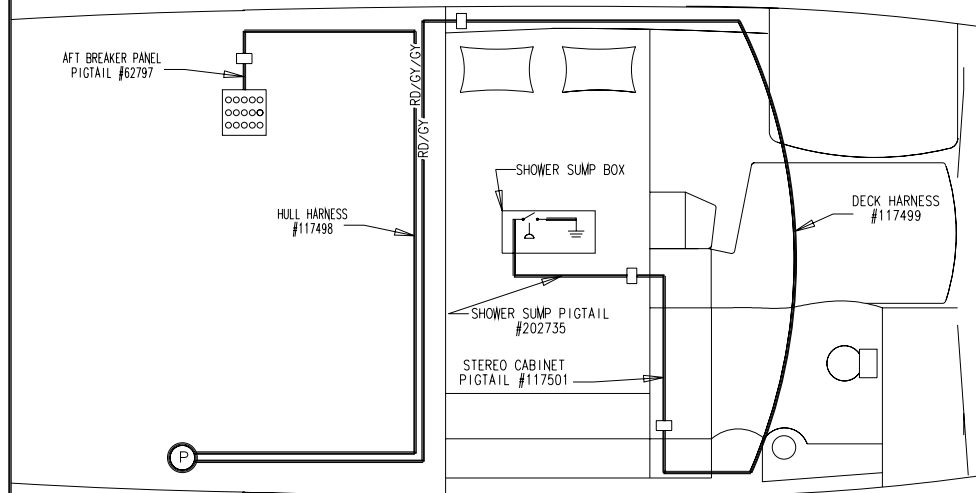
PUMP 

FLOAT SWITCH 

"SHOWER SUMP" BKR 10A
(AFT BKR PANEL)
(REAR VIEW)



 THUNDERBIRD
PRODUCTS
ENGINEERING

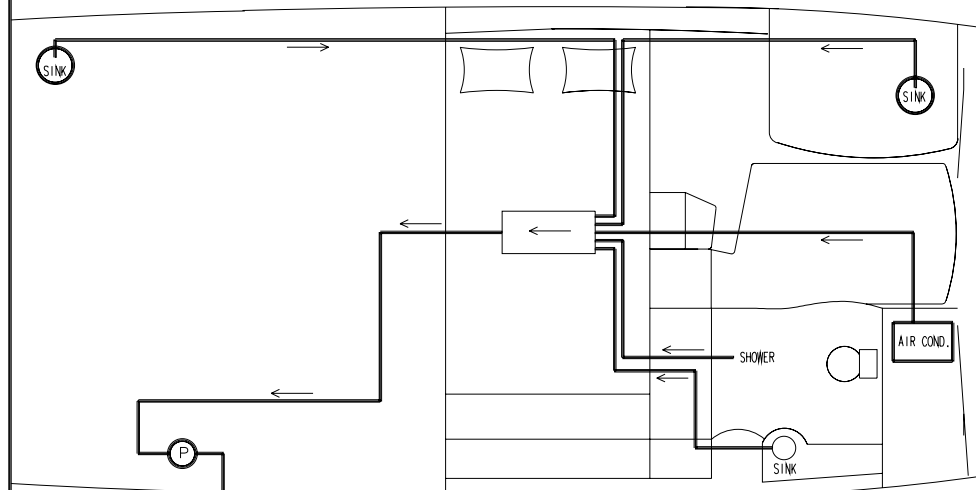


TO OPERATE:

1. LOCATED UNDER THE WET BAR, TURN THE PORT BATTERY SWITCH TO "ON".
2. ON THE AFT BREAKER PANEL THE "SHOWER SUMP" BREAKER MUST BE PUSHED IN (CLOSED).
3. THE SHOWER SUMP IS NOW SUPPLIED WITH 12VDC.

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

TITLE: SHOWER SUMP
ELECTRICAL
MOD.: 370 SS
DR BY: SAJ 46A



TITLE: SHOWER SUMP
PLUMBING
MOD.: 370 SS
DR BY: SAJ 46B

LEGEND

GROUND



BREAKER
PANEL



AC/DC
BREAKER



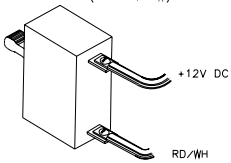
PLEX
BLOCK



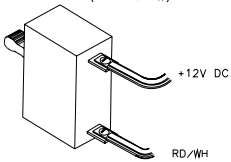
SPEAKER



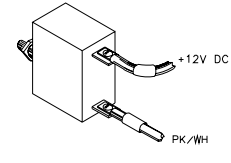
STEREO BKR 10A
(AC/DC PANEL)
(REAR VIEW)



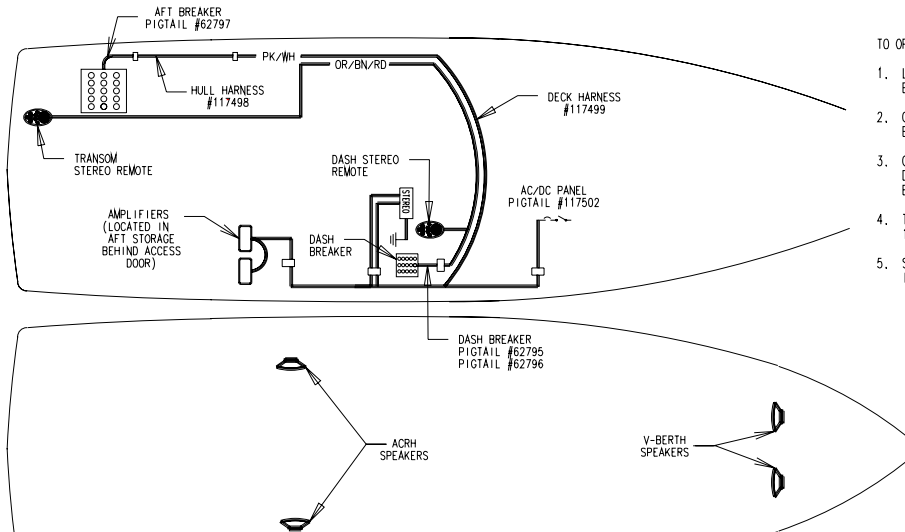
STEREO AMP BKR 10A
(AC/DC PANEL)
(REAR VIEW)



CONST. PWR BKR 10A
(AFT BKR PANEL)
(REAR VIEW)



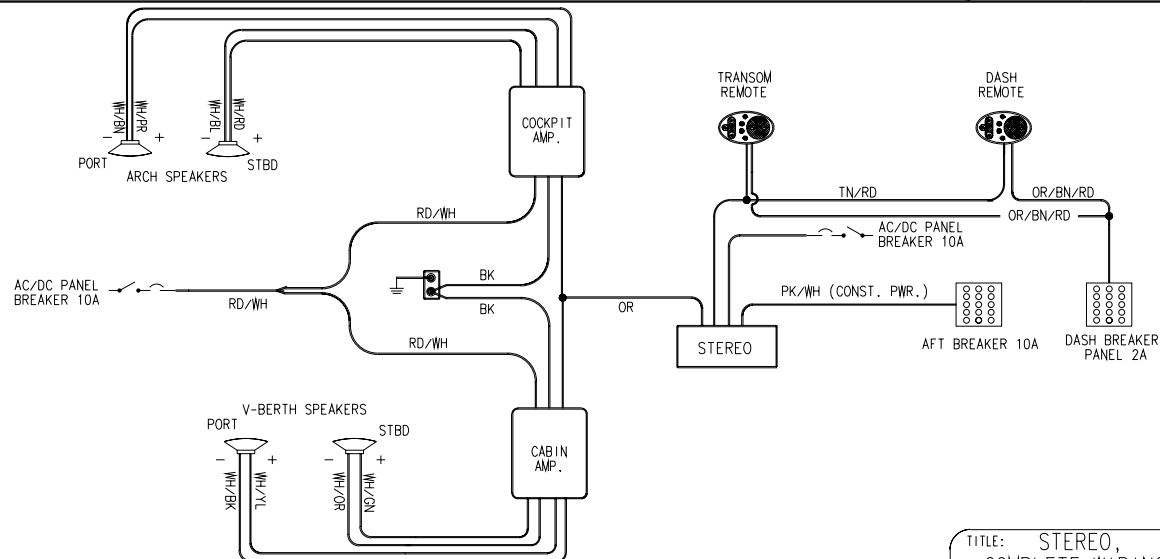
THUNDERBIRD
PRODUCTS
ENGINEERING



TO OPERATE:





1. LOCATED UNDER THE WET BAR, TURN THE PORT BATTERY SWITCH TO "ON".
2. ON THE AFT BREAKER PANEL, THE "CONST. POWER" BREAKER MUST BE PUSHED IN (CLOSED).
3. ON THE AC/DC PANEL IN THE CABIN, SWITCH THE DC "MAIN #2", "STEREO", AND "STEREO AMP" BREAKERS TO "ON".
4. THE STEREO SYSTEM IS NOW SUPPLIED WITH 12 VOLTS DC AND READY FOR OPERATION.
5. SEE KENWOOD'S OPERATING MANUAL FOR INSTRUCTIONS ON OPERATING STEREO FUNCTIONS.

TITLE: STEREO
COMPONENT LOCATION
MOD.: 370 SS
DR BY: SAJ 47A

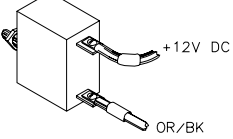


TITLE: STEREO,
COMPLETE WIRING
MOD.: 370 SS
DR BY: SAJ 47B

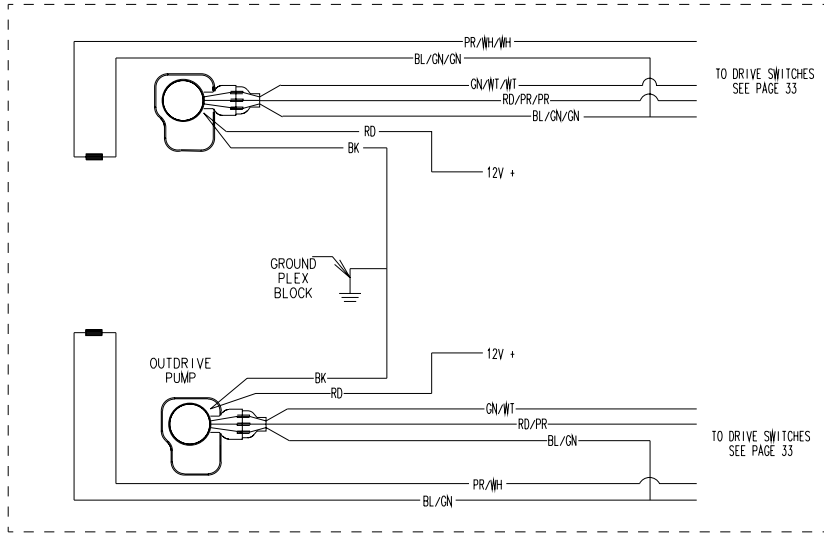
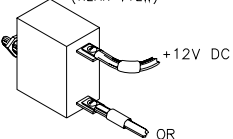
LEGEND

GROUND	
BREAKER PANEL	
SWITCH	
BATTERY	

TRIM TABS_BKR 20A
PORT
(AFT BKR PANEL)
(REAR VIEW)

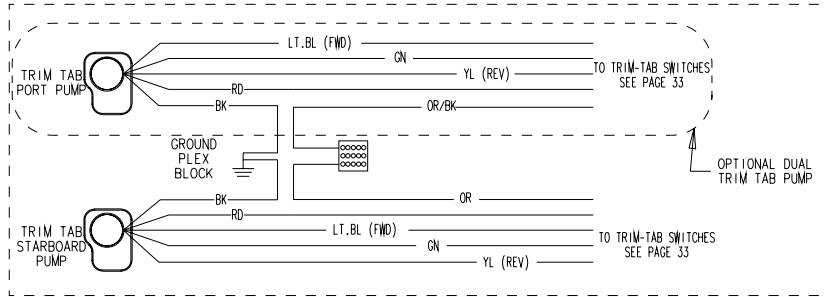


TRIM TAB BKR 20A
STBD
(AFT BKR PANEL)
(REAR VIEW)

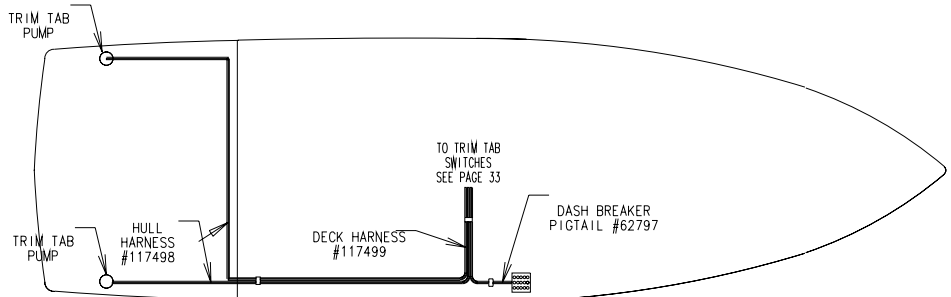


TO OPERATE:
THE OUTDRIVES ARE CONNECTED DIRECTLY TO THE BATTERY AND ARE OPERATIONAL AT ALL TIMES.

TITLE: VOLVO OUTDRIVES	
MOD.: 370 SS	48A
DR BY: SAJ	



TO OPERATE:
1. LOCATED UNDER THE COCKPIT FLIP-UP SEAT, PORT SIDE, TURN THE PORT BATTERY SWITCH TO "ON".
2. ON THE AFT BREAKER PANEL THE "TRIM TABS" BREAKERS MUST BE PUSHED IN (CLOSED).
3. THE TRIM TABS CAN NOW BE OPERATED BY THE TRIM TAB SWITCHES ON THE SHIFTER PANEL.



TITLE: TRIM TABS	
MOD.: 370 SS	48B
DR BY: SAJ	

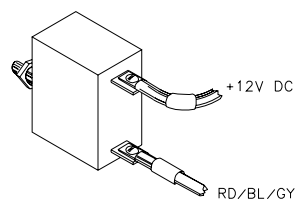
LEGEND

GROUND 

BREAKER 

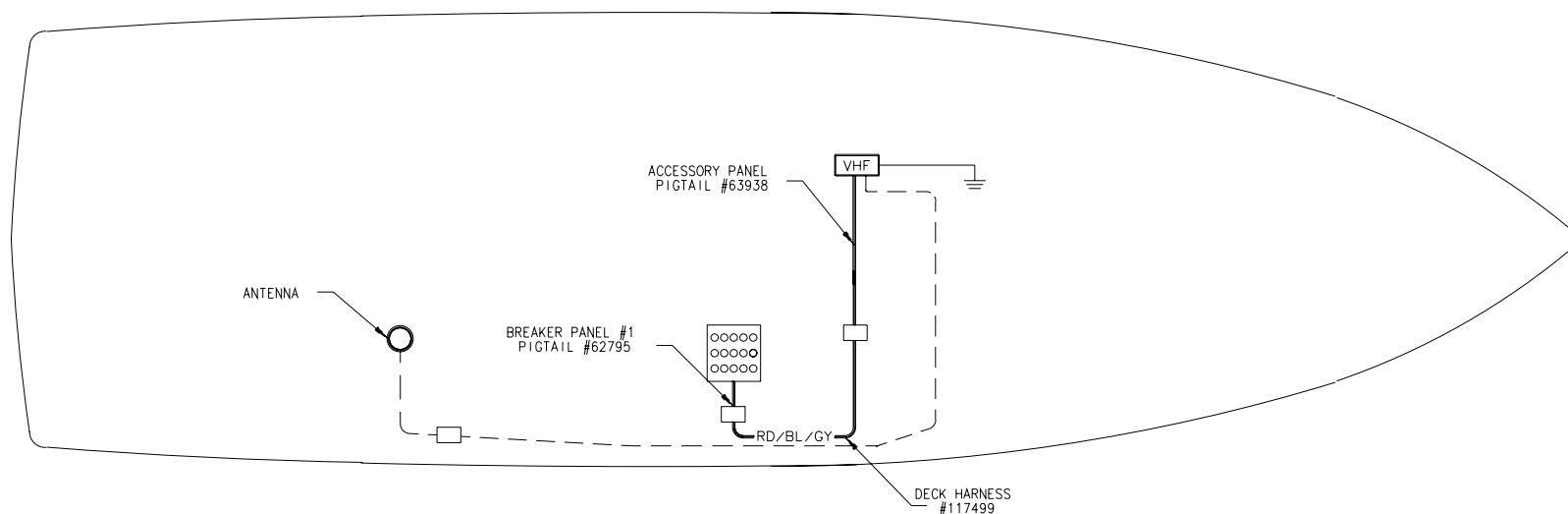
PLUG 

VHF BKR 10A
(DASH BKR PANEL #1)
(REAR VIEW)



TO OPERATE:

1. LOCATED UNDER THE WET BAR, TURN THE PORT 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 OPERATOR'S MANUAL FOR OPERATOR INSTRUCTIONS.









THUNDERBIRD
PRODUCTS
ENGINEERING

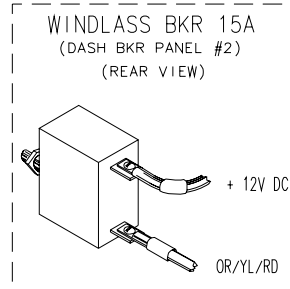
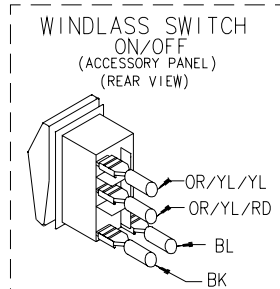
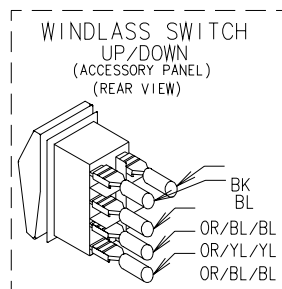
TITLE: VHF RADIO

MOD.: 370 SS
DR BY: SAJ

49

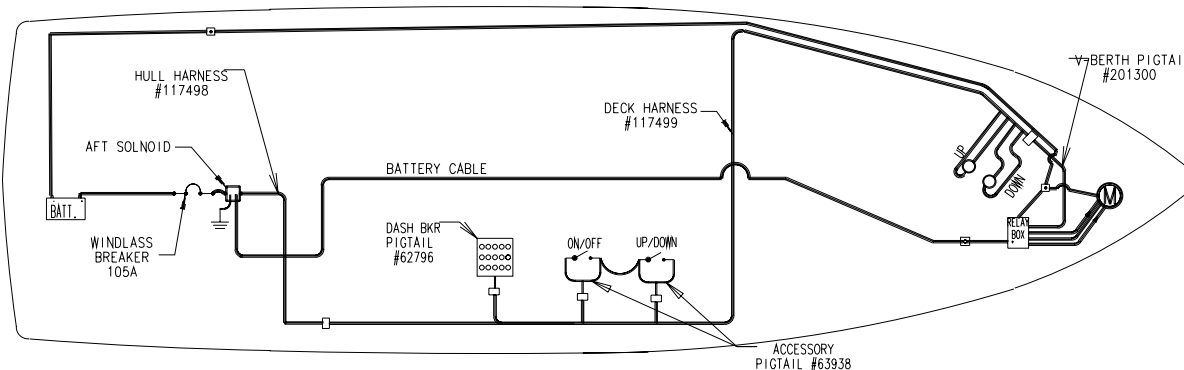
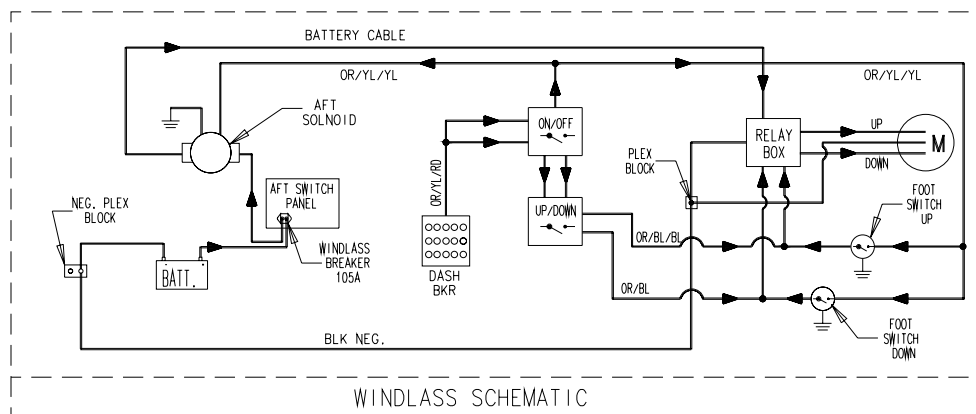
LEGEND

GROUND	
BREAKER PANEL	
SWITCH	
WINDLASS MOTOR	
SOLNOID	
PLUG	



TO OPERATE:

1. LOCATED UNDER THE WET BAR, TURN THE PORT BATTERY SWITCH TO "ON".
2. ON DASH BREAKER, THE "WINDLS" BREAKER MUST BE PUSHED IN (CLOSED).
3. TO ACTIVATE "WINDLS ON/OFF" SWITCH, WINDLASS CAN NOW BE OPERATED BY THE "WINDLS UP/DOWN" SWITCH, LOCATED ON THE ACCESSORY PANEL, OR THE "UP" OR "DOWN" FOOT SWITCHES ON THE FORE DECK.



THUNDERBIRD
PRODUCTS
ENGINEERING

TITLE: WINDLASS	
MOD.: 370 SS	50
DR BY: SAJ	


LEGEND

GROUND 

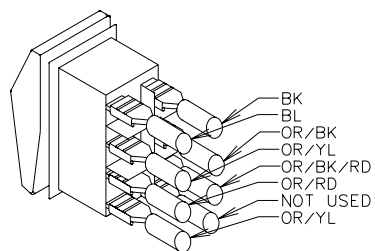
SWITCH 

DASH BREAKER 

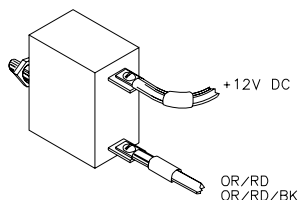
PLUG 

WIPER MOTOR 

WIPER SWITCH
(ACCESSORY PANEL)
(REAR VIEW)



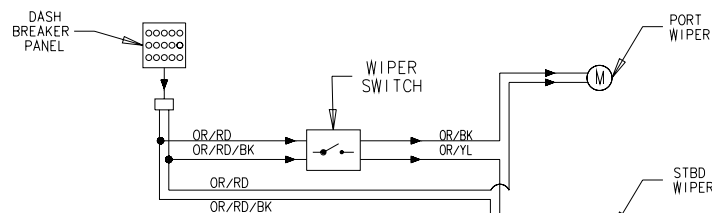
STBD OR PORT
WIPER BKR 5A
(DASH BKR PANEL)
(REAR VIEW)



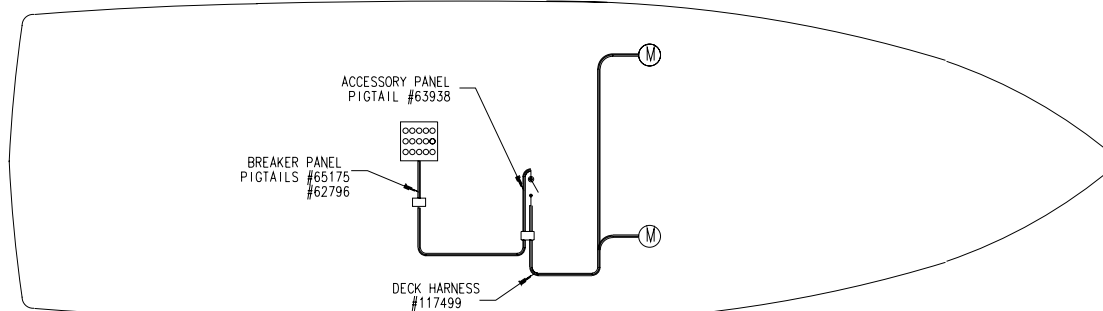
TO OPERATE:

1. LOCATED UNDER THE WET BAR, TURN THE BATTERY SWITCH TO "ON".
2. ON DASH BREAKER PANEL, THE "PORT WIPER" AND "STBD WIPER" BREAKERS MUST BE PUSHED IN (CLOSED).
3. THE WIPERS CAN NOW BE OPERATED BY THE "WIPERS" SWITCH ON THE ACCESSORY PANEL.

NOTE: WHEN THE "WIPERS" SWITCH IS SWITCHED "UP", ONLY THE STBD WIPER WILL OPERATE. WHEN THE "WIPERS" SWITCH IS SWITCHED "DOWN", BOTH THE STBD AND PORT WIPERS WILL OPERATE.



WIPERS SCHEMATIC



THUNDERBIRD
PRODUCTS
ENGINEERING

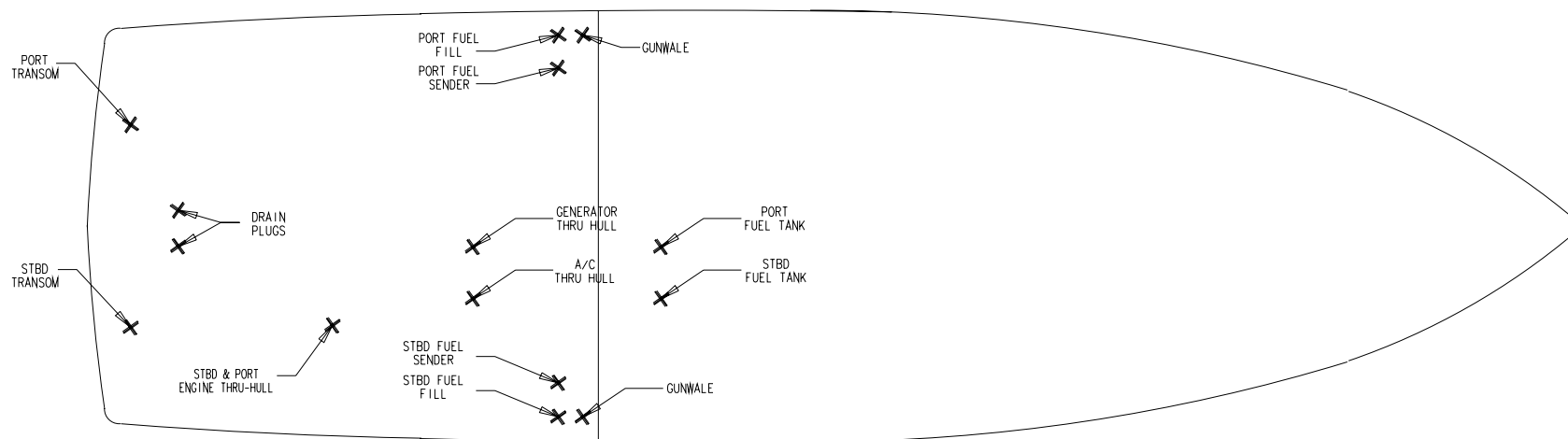
TITLE:

WIPERS

MOD.: 370 SS
DR BY: SAJ

51

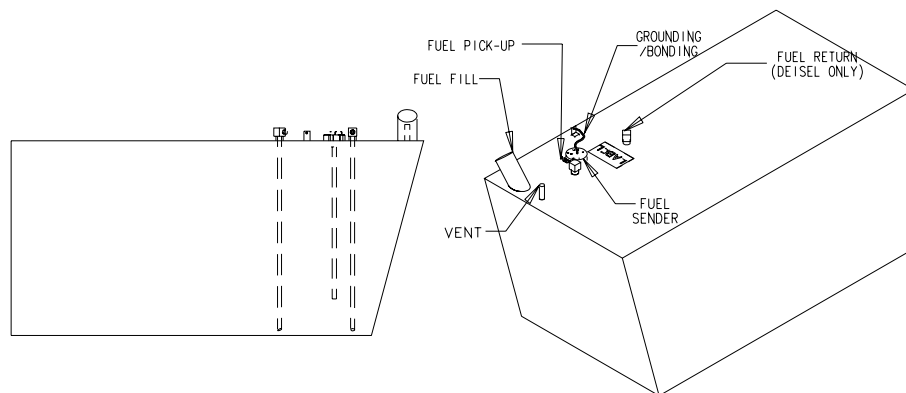
NOTE:
ALL BONDING WIRES ARE LIGHT GREEN.
ALL GROUND WIRES ARE BLACK.



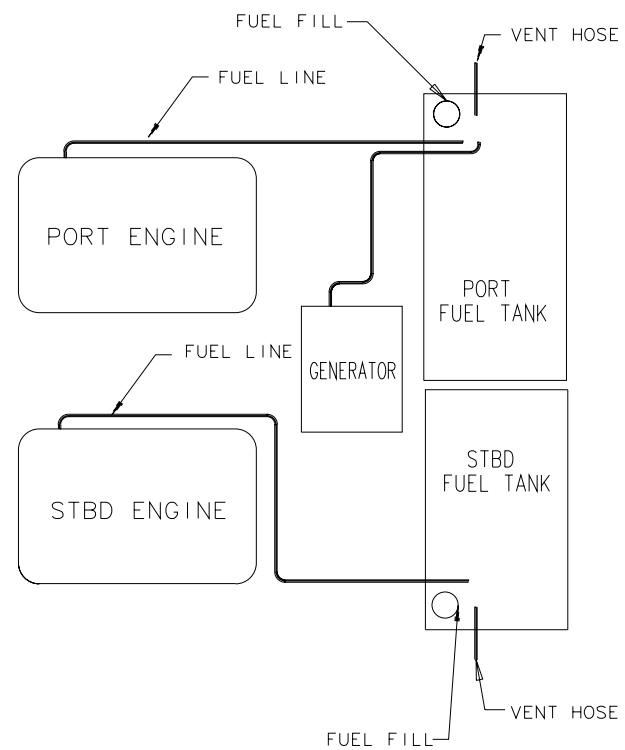
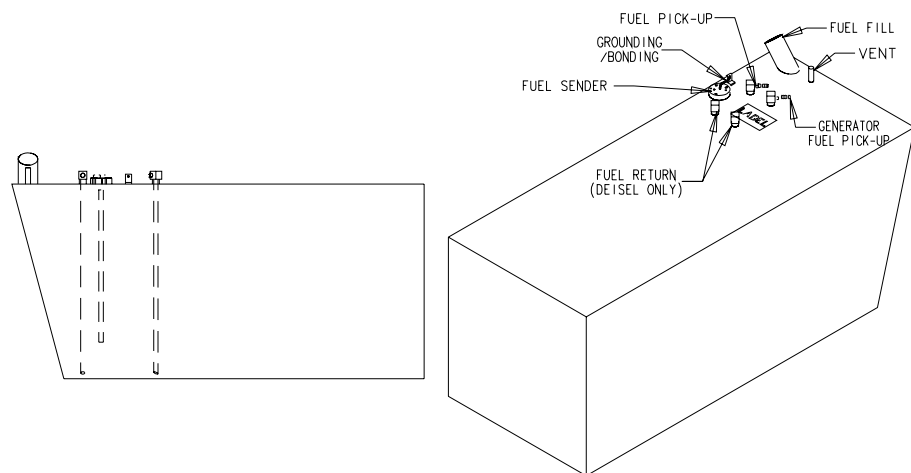
THUNDERBIRD
PRODUCTS
ENGINEERING

TITLE: BONDING	
MOD.: 370-SS	52
DR BY: SAJ	

STBD FUEL TANK



PORT FUEL TANK



THUNDERBIRD
PRODUCTS
ENGINEERING

TITLE: FUEL SYSTEM

MOD.: 370-SS
DR BY: SAJ

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LEGEND

BREAKER



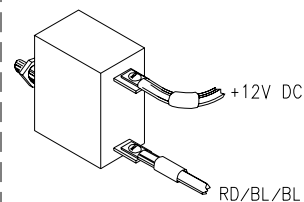
GROUND



PLUGS

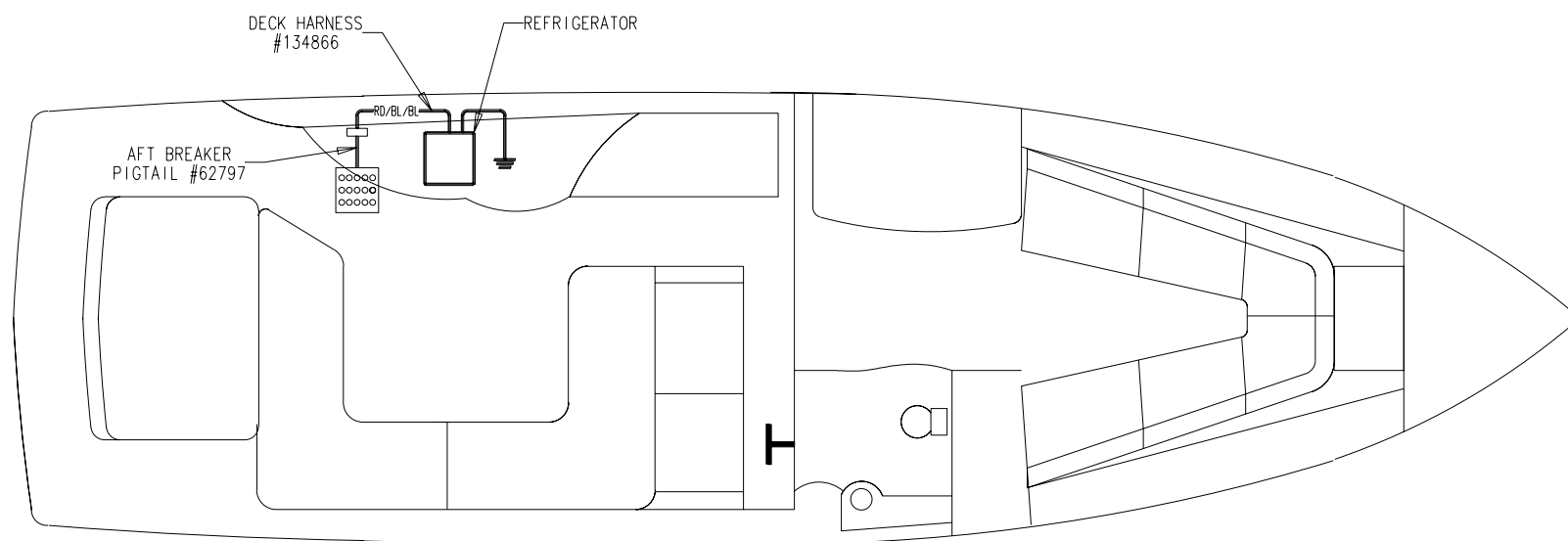


CKPT REFRIG BKR 15A
(AFT BKR PANEL)
(REAR VIEW)



TO OPERATE:

1. LOCATED UNDER WET BAR, TURN THE PORT BATTERY SWITCH TO "ON".
2. ON THE AFT BREAKER PANEL, THE "CKPT REFRIG" BREAKER MUST BE PUSHED IN (CLOSED).
3. THE REFRIGERATOR IS NOW SUPPLIED WITH 12 VOLTS DC AND READY FOR OPERATION.



THUNDERBIRD
PRODUCTS
ENGINEERING

TITLE: COCKPIT
REFRIGERATOR
MOD.: 370 SS
DR BY: JAW

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LEGEND

ENGINE
PLUG 

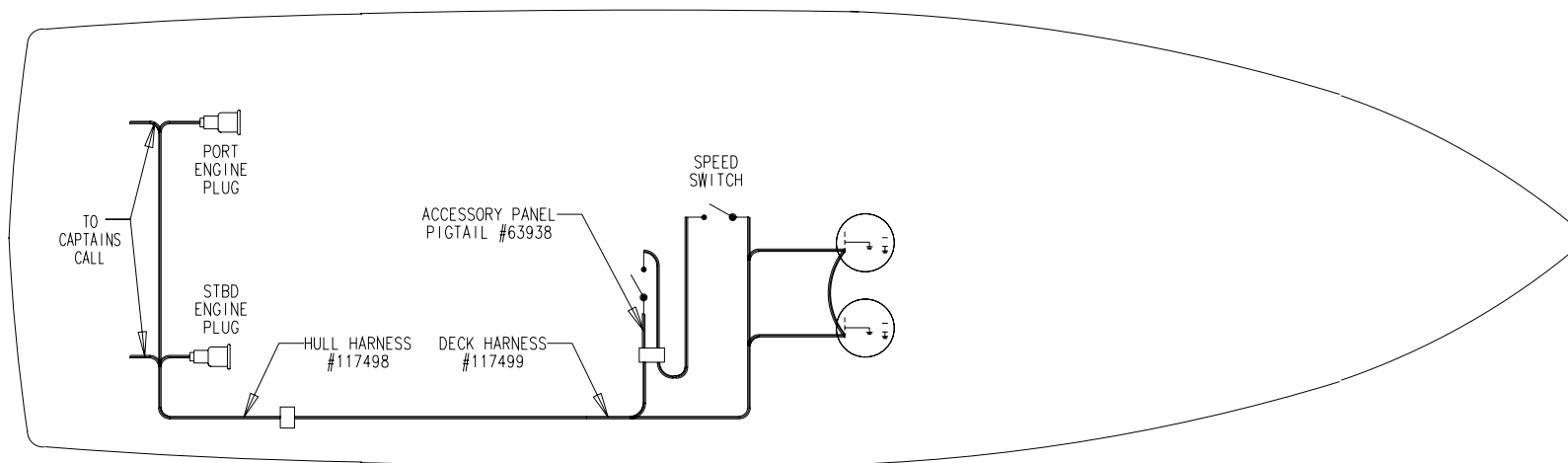
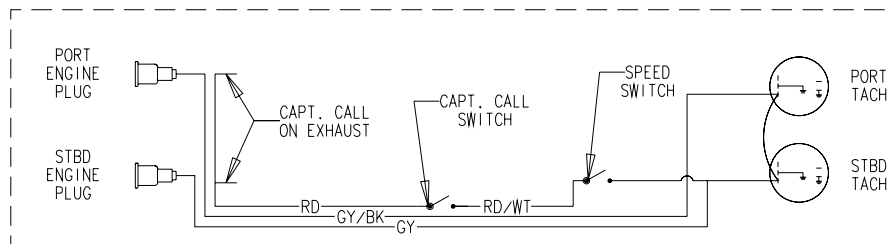
AC/DC
BREAKER 

PLUG 

TO OPERATE:

1. LOCATED UNDER THE COCKPIT FLIP-UP SEAT, TURN THE PORT BATTERY SWITCH TO "ON".
2. THE CAPTIAN'S CALL CAN BE OPERATED BY "CAPT. CALL" SWITCH LOCATED ON THE ACCESSORY PANEL.

NOTE: THE CAPTIAN'S CALL WILL NOT OPERATE UNTIL EITHER ENGINE HAS REACHED 3000 RPM'S.



THUNDERBIRD
PRODUCTS
ENGINEERING

TITLE: CAPTAIN'S CALL

MOD.: 370 SS
DR BY: JAW

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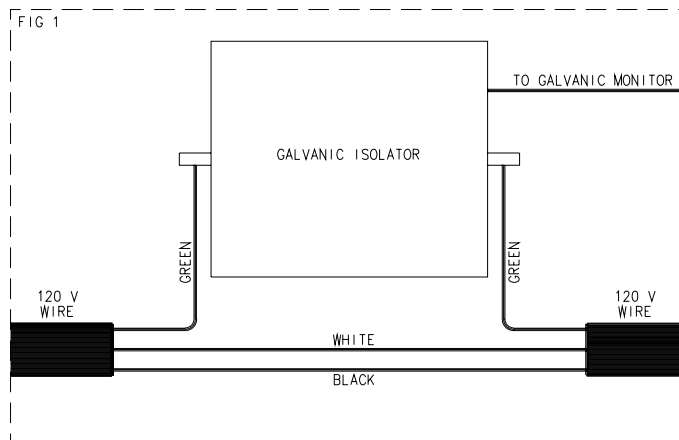
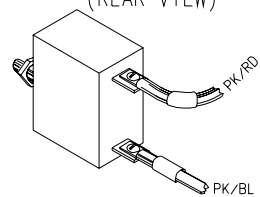
LEGEND

GROUND 

AFT BREAKER 

PLUG 

GALVANIC ISOLATOR BKR 2A
(AFT BKR PANEL)
(REAR VIEW)

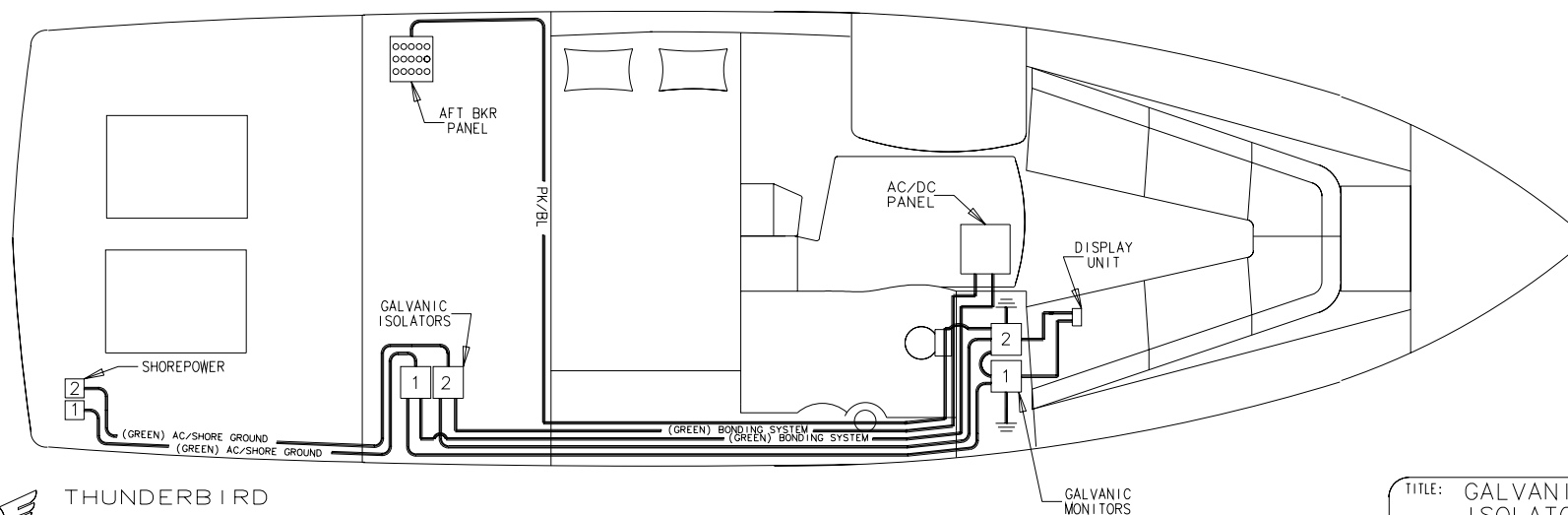


TEST PROCEDURE:

1. PLUG IN SHORE CORD #1 AND TURN ON BREAKER TO SHOREPOWER #1.
2. LOOK AT GALVANIC DISPLAY: IT SHOULD SAY GROUND WIRE NORMAL AND GALVANIC ISOLATOR NORMAL.
3. UNPLUG SHORE CORD #1 AND PLUG IN SHORE CORD #2.
4. TURN BREAKER TO SHOREPOWER #2.
5. LOOK AT GALVANIC DISPLAY: IT SHOULD SAY GROUND WIRE NORMAL AND GALVANIC ISOLATOR NORMAL.

NOTE:

GALVANIC ISOLATOR WILL OPERATE AUTOMATICALLY WHEN BOAT IS SUPPLIED WITH SHOREPOWER.



THUNDERBIRD
PRODUCTS
ENGINEERING

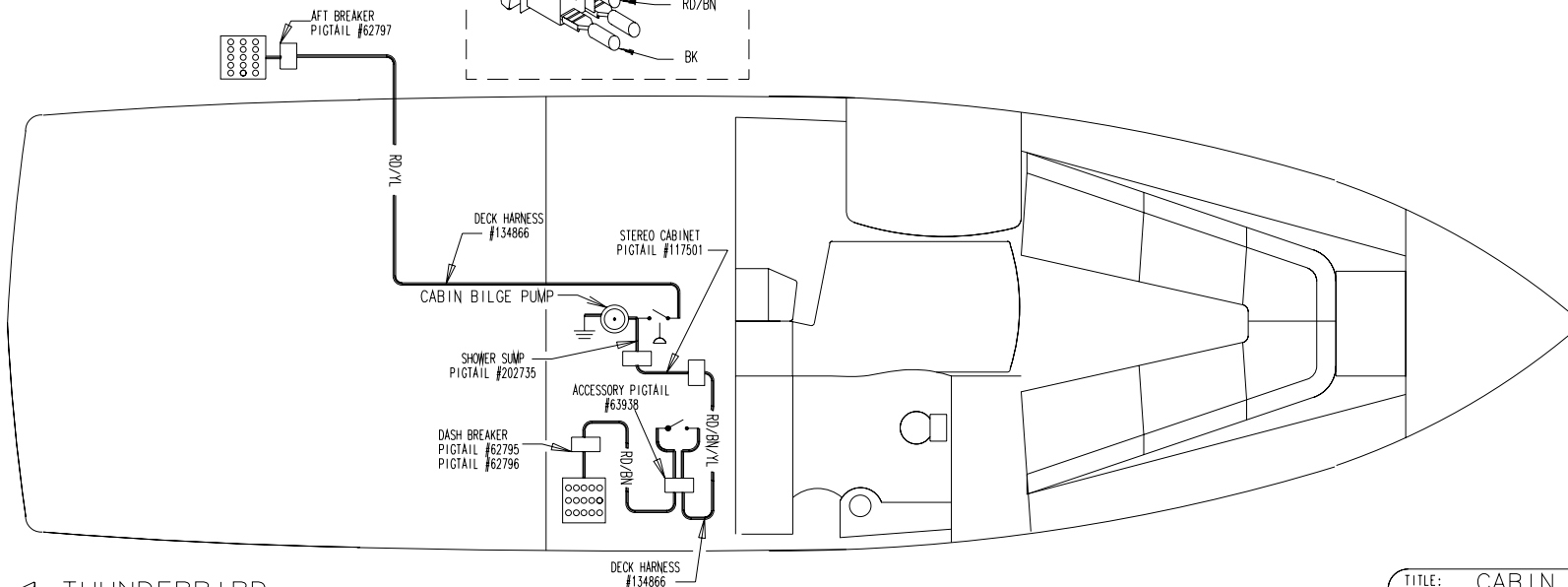
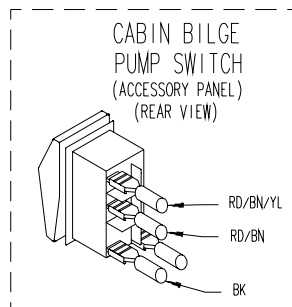
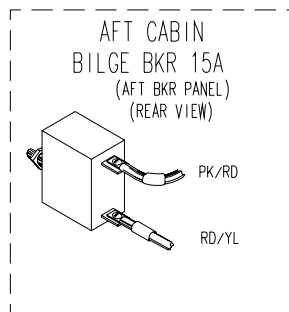
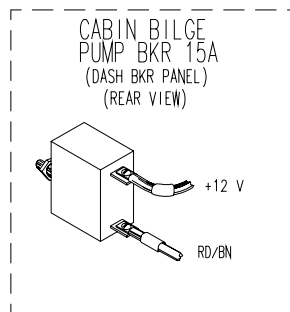
TITLE: GALVANIC
ISOLATOR

MOD.: 370 SS
DR BY: JAW

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LEGEND

GROUND	
BREAKER PANEL	
PLUG	
SWITCH	
FLOAT SWITCH	



TO OPERATE:

1. LOCATED UNDER THE WET BAR, ON THE AFT BREAKER PANEL, 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 CANNOT BE TURNED OFF BY TURNING THE PORT OR STRB BATTERY SWITCHES TO "OFF" POSITION.

TO OPERATE MANUALLY:

1. LOCATED UNDER THE WET BAR, TURN THE PORT BATTERY SWITCH TO "ON".
2. ON DASH BREAKER PANEL, THE "CABIN BILGE PUMP" BREAKER MUST BE PUSHED IN (CLOSED).
3. THE CABIN BILGE PUMP CAN NOW BE OPERATED BY THE "CABIN BILGE PUMP" SWITCH ON THE ACCESSORY PANEL.



THUNDERBIRD
PRODUCTS
ENGINEERING

TITLE:	CABIN BILGE PUMP
MOD.: 370_SS	57
DR BY: CWM	

