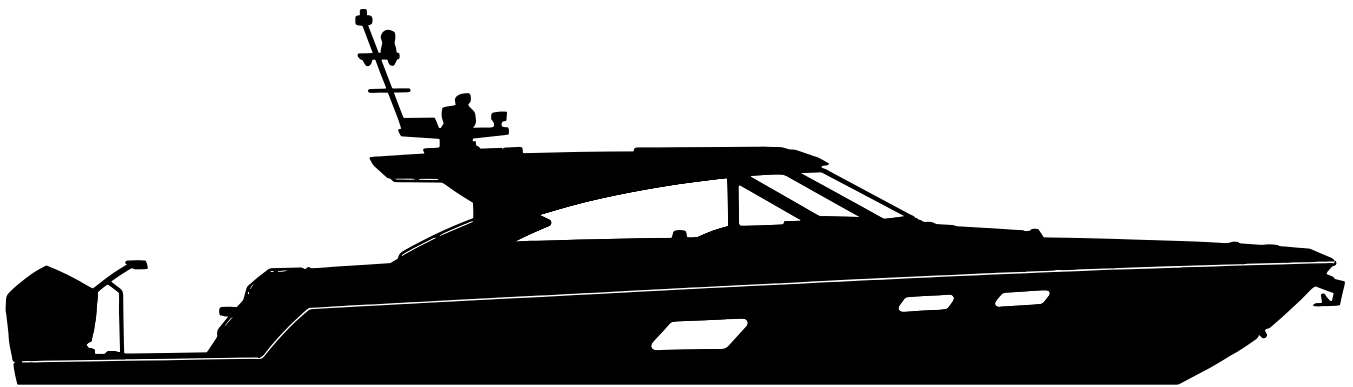


FORMULA

BY THUNDERBIRD



500 SSC

SYSTEMS DIAGRAMS

BOOK A

Thunderbird Products - Technical Assistance Group
2200 W. Monroe St. - P.O. Box 1003 - Decatur, IN 46733
260-724-1412 - Fax 260-724-1110

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DC PANELS

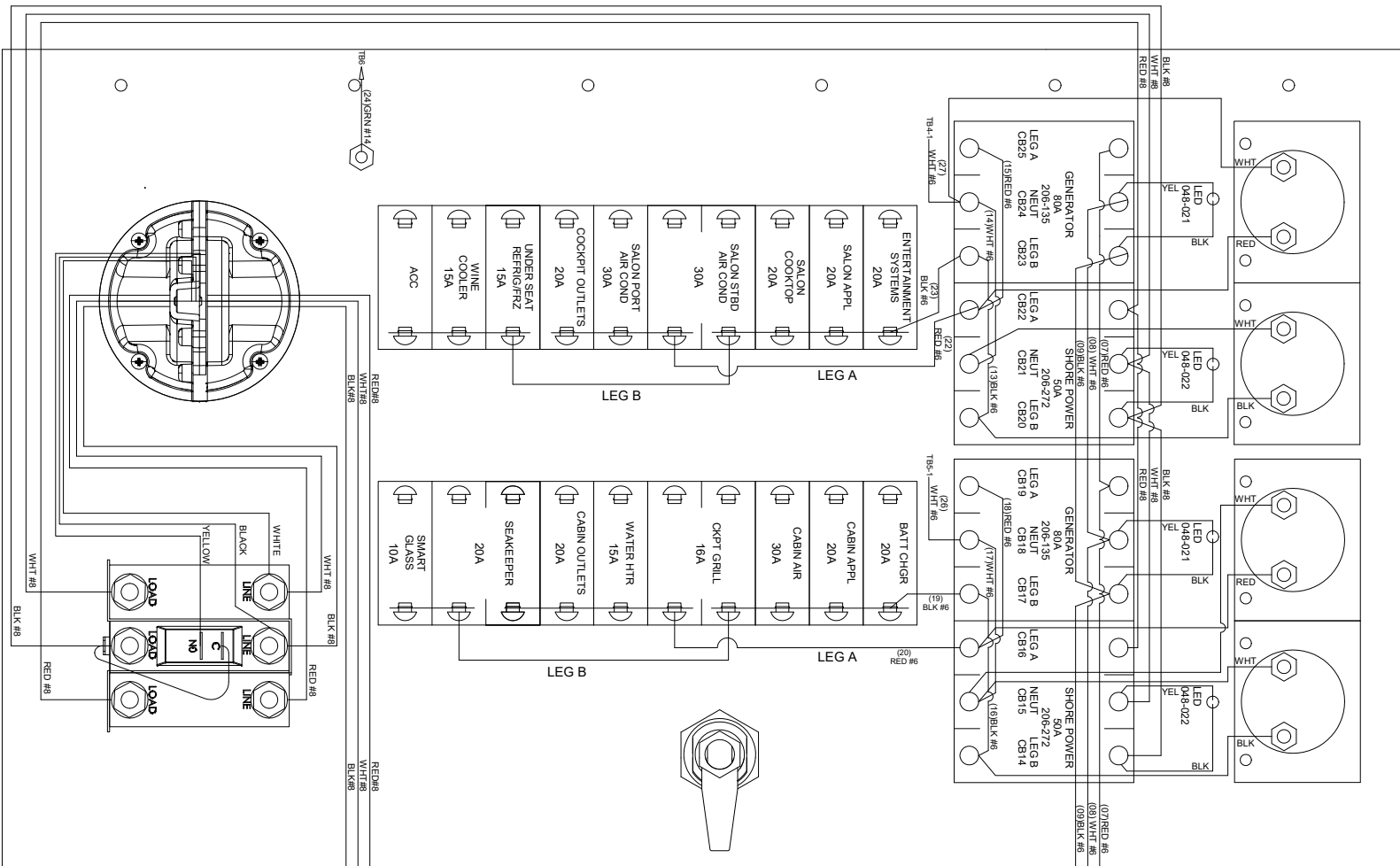
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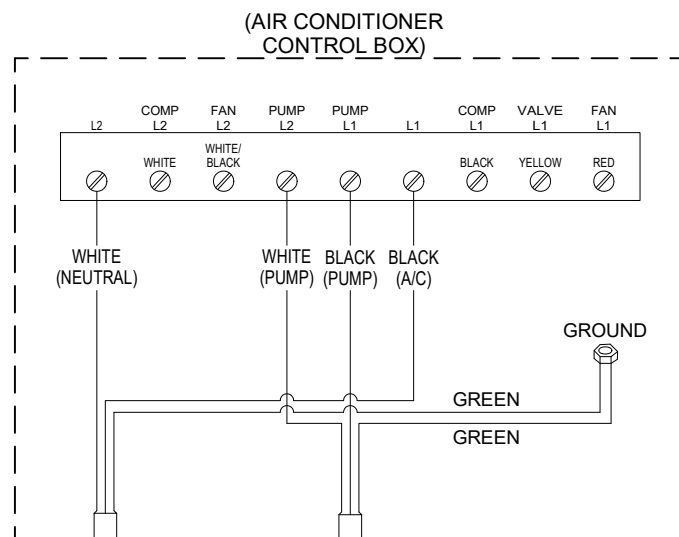
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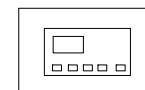
NOTE: BREAKER SIZES SUBJECT TO
CHANGE WITHOUT NOTICE

TITLE: AC PANEL		THUNDERBIRD PRODUCTS
MOD: 500 SSC		P.O. BOX 1003
NO: 4		DECATUR IN., 46733
DATE: 1-12-23		(260) 724-9111



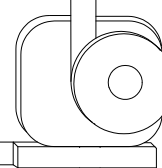
CABIN
AIR CONDITIONING
(LOCATED IN
CABIN GALLEY)

DISPLAY



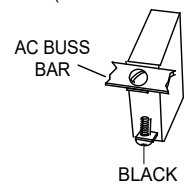
GRAY THERMOSTAT
WIRE

(TO CABIN
UNIT)



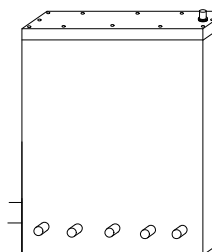
PUMP
(EQUIPMENT ROOM)

CABIN
AIR CONDITIONING
BREAKER
(120/240V SYSTEMS PANEL)



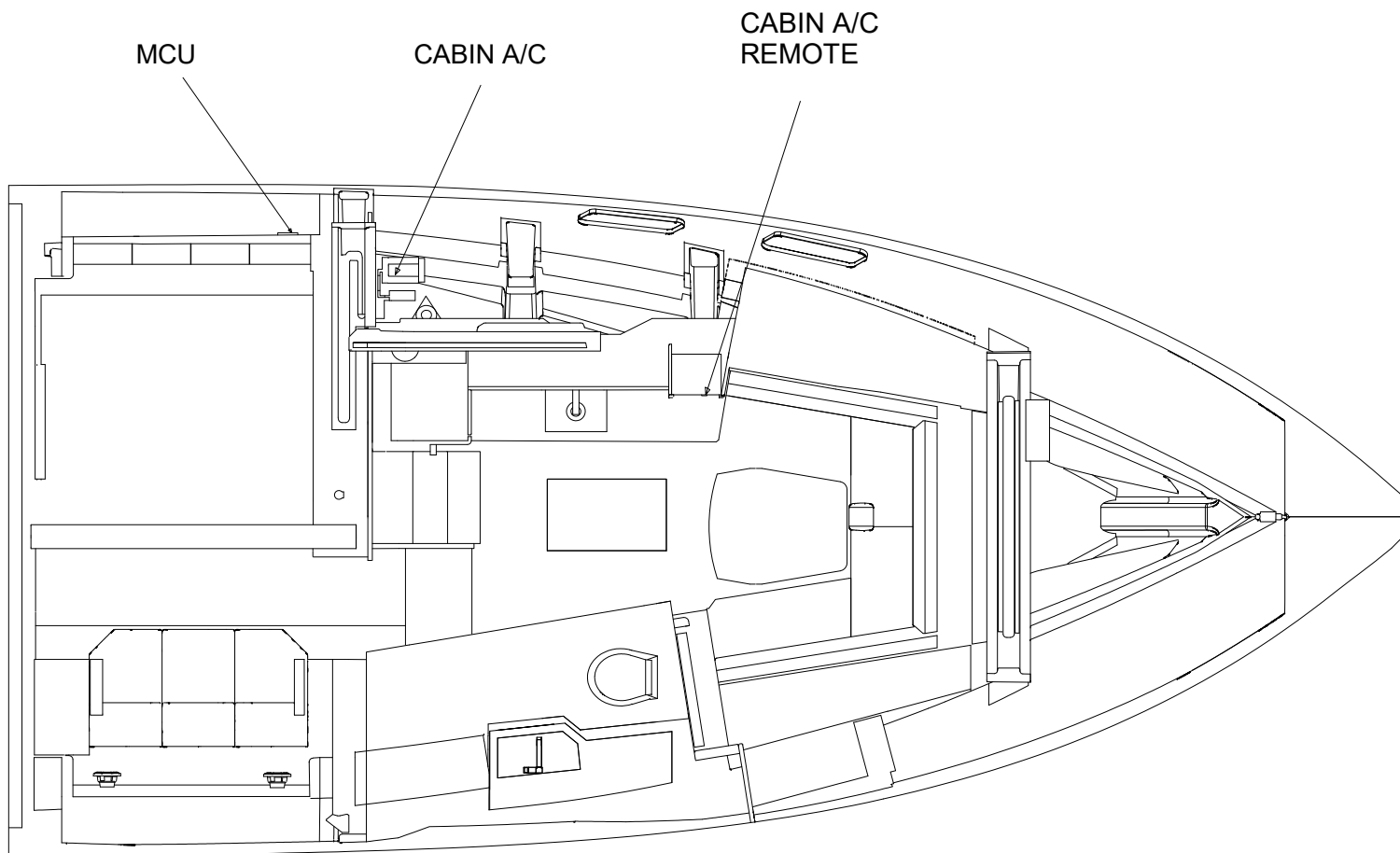
WHITE
(NEUTRAL
BUSS) GREEN
(GROUND
BUSS)

SEACHEST
(EQUIPMENT ROOM)

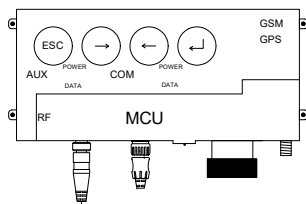


(WATER
LINE)

TITLE: AIR CONDITIONING CABIN		THUNDERBIRD PRODUCTS	
MOD.: 500 SSC		P.O. BOX 1003	
NO.: 5		DECATUR IN., 46733	
DR BY: CJS		(260) 724-9111	
DATE: 1-12-23			



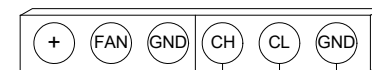
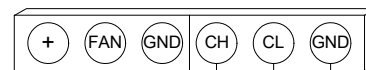
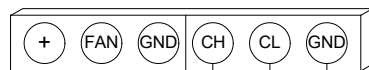
TITLE: AIR CONDITIONING OVERVIEW CABIN		THUNDERBIRD PRODUCTS	
MOD.: 500 SSC		P.O. BOX 1003	
NO.: 6		DECATUR IN., 46733	
DR BY: CJS		(260) 724-9111	
DATE: 1-12-23			



CABIN
AIR CONDITIONER

SALON PORT
AIR CONDITIONER

SALON STARBOARD
AIR CONDITIONER



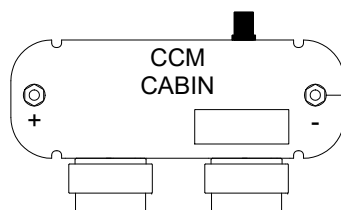
WHITE RED BLACK

WHITE RED BLACK

WHITE RED BLACK

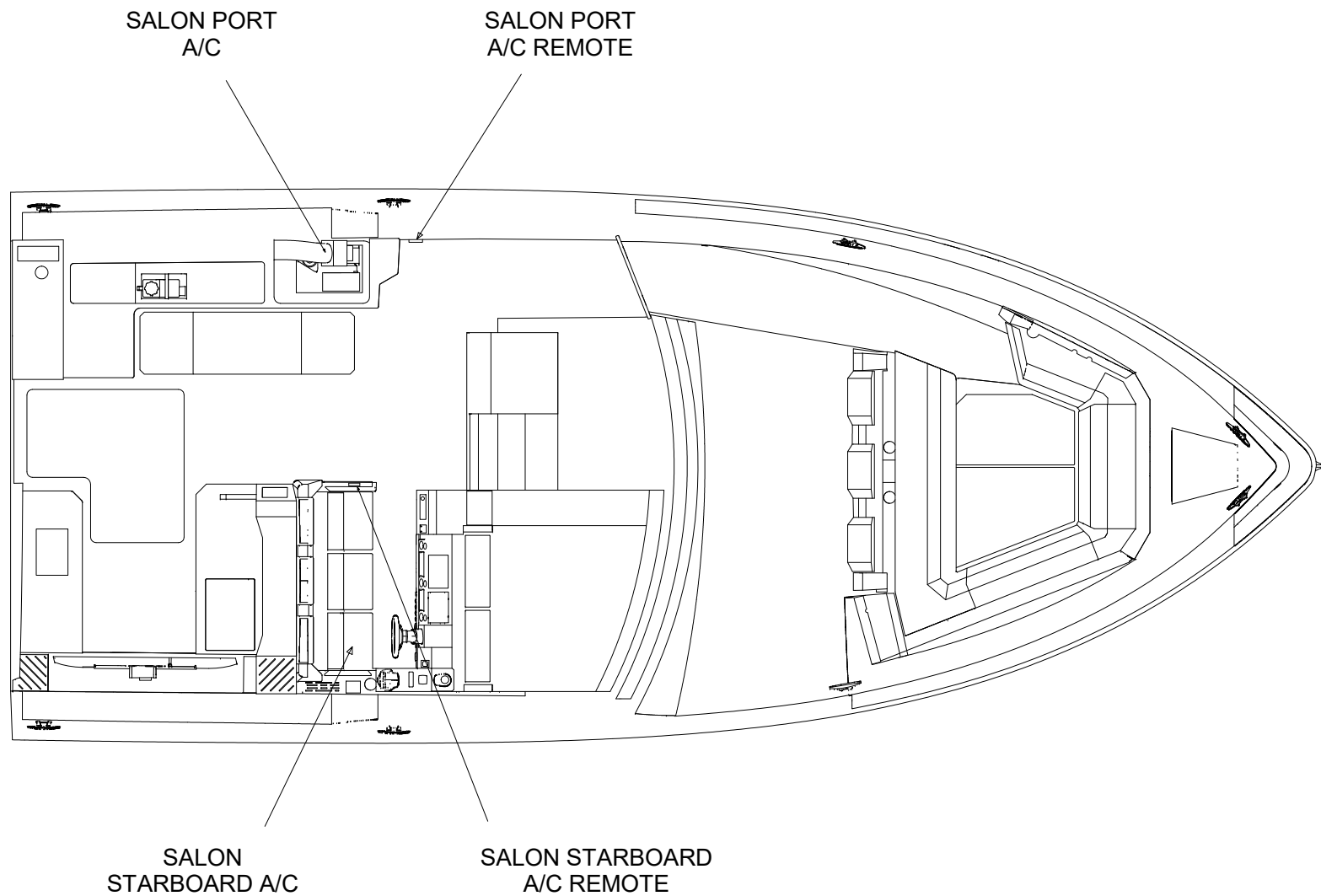
NETWORK
CABLE

NETWORK
CABLE

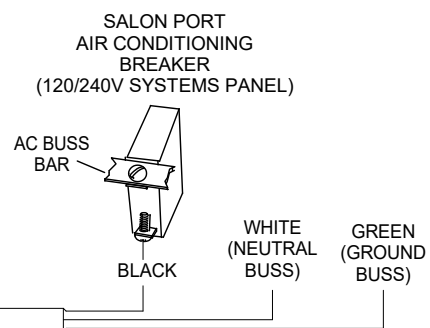
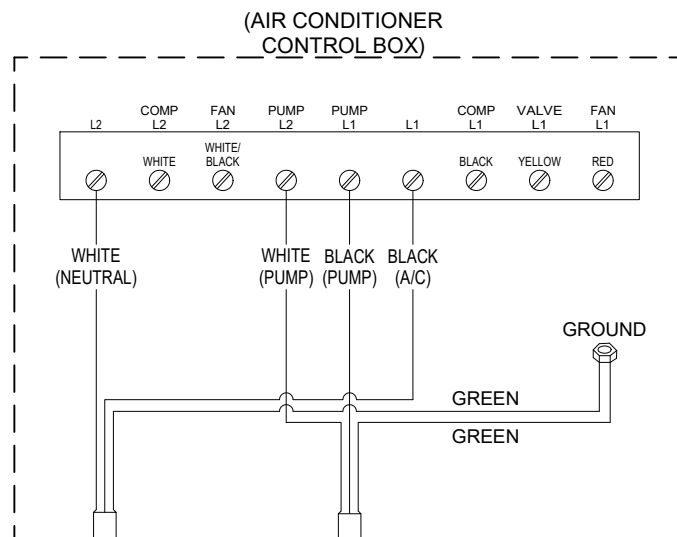


BLACK
(GROUND)

TITLE: AIR CONDITIONING MCU OVERVIEW		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 7		DATE: 1-12-23
		(260) 724-9111



TITLE: AIR CONDITIONING OVERVIEW SALON		THUNDERBIRD PRODUCTS	
MOD.: 500 SSC		P.O. BOX 1003	
NO.: 8		DECATUR IN., 46733	
DR BY: CJS		(260) 724-9111	
DATE: 1-12-23			



SALON PORT
AIR CONDITIONING
(LOCATED IN RAISED
PORT LOUNGE)

DISPLAY

GRAY THERMOSTAT
WIRE

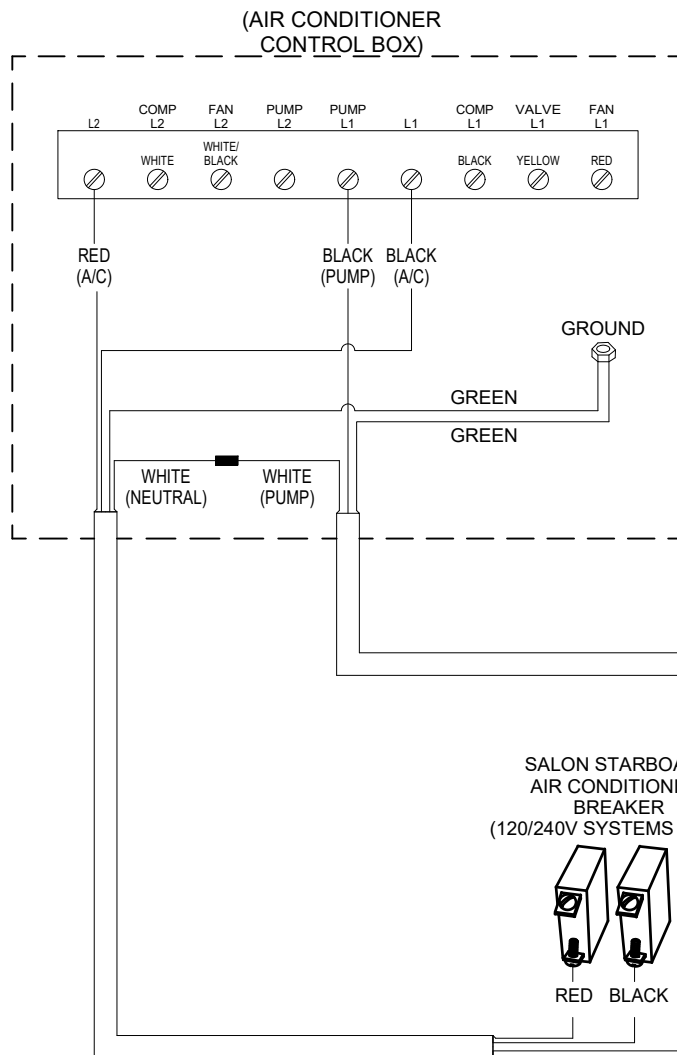
(TO SALON
PORT UNIT)

PUMP
(EQUIPMENT ROOM)

SEACHEST
(EQUIPMENT ROOM)

(WATER
LINE)

TITLE: AIR CONDITIONING SALON PORT		THUNDERBIRD PRODUCTS	
MOD.: 500 SSC		P.O. BOX 1003	
NO.: 9		DECATUR IN., 46733	
DATE: 1-12-23		(260) 724-9111	



**SALON
STARBOARD
AIR CONDITIONING**
(LOCATED UNDER THE
HELM SEAT)

DISPLAY

GRAY THERMOSTAT
WIRE

(TO SALON
STARBOARD UNIT)

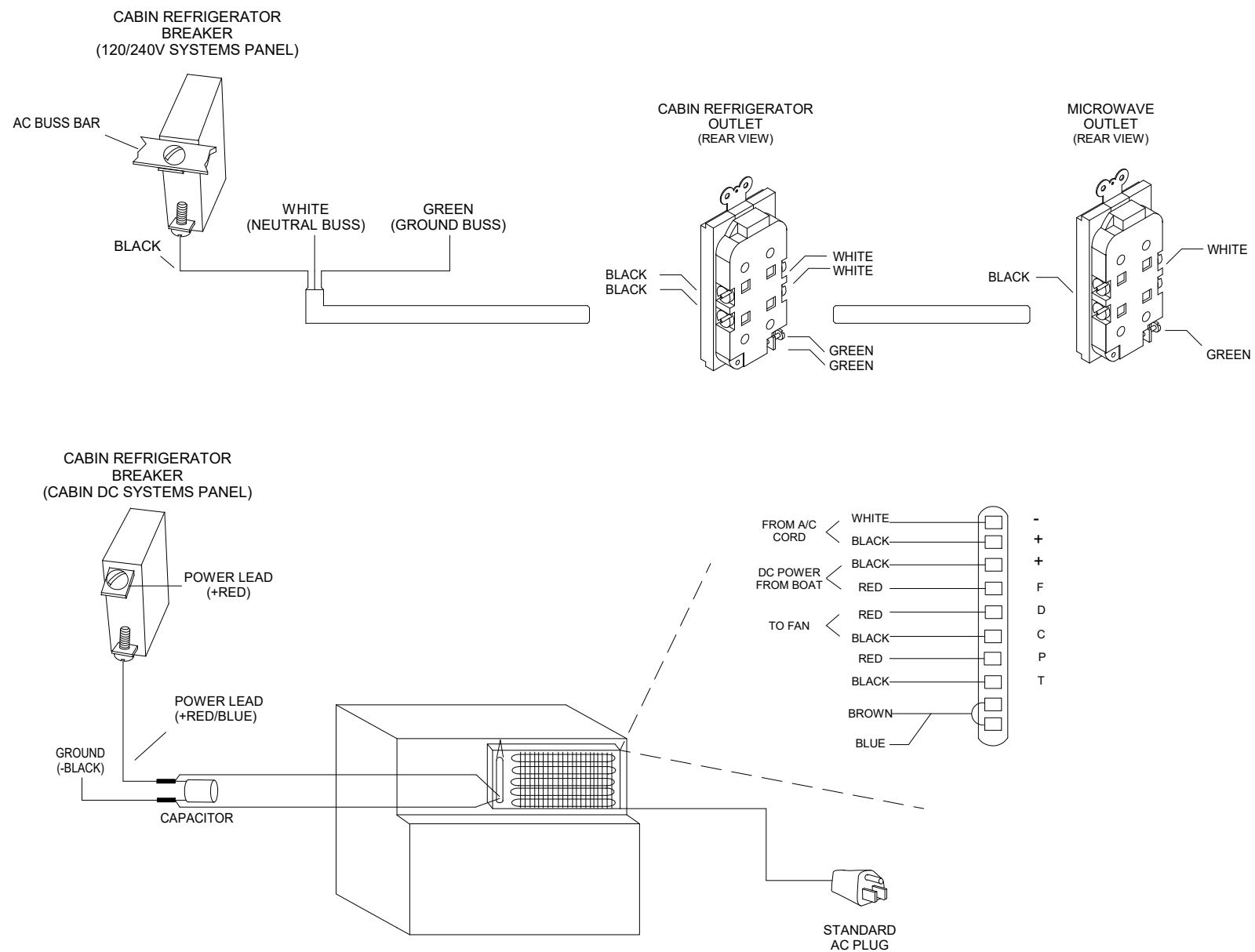
PUMP
(EQUIPMENT ROOM)

**SALON STARBOARD
AIR CONDITIONING
BREAKER**
(120/240V SYSTEMS PANEL)

SEACHEST
(EQUIPMENT ROOM)

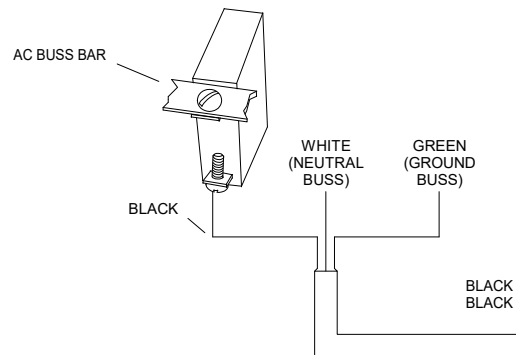
(WATER
LINE)

TITLE: AIR CONDITIONING SALON STARBOARD		THUNDERBIRD PRODUCTS	
MOD.: 500 SSC		P.O. BOX 1003	
NO.: 10		DECATUR IN., 46733	
DR BY: CJS		(260) 724-9111	
DATE: 1-12-23			

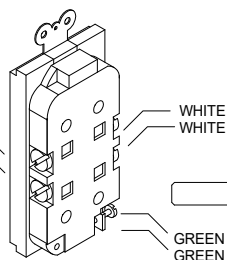


TITLE: APPLIANCES CABIN		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 500 SSC	DR BY: CJS	DECATUR IN., 46733
NO.: 11	DATE: 1-12-23	(260) 724-9111

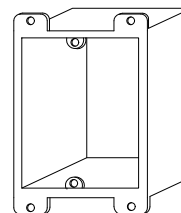
**SALON APPLIANCES
BREAKER
(120/240V SYSTEMS PANEL)**



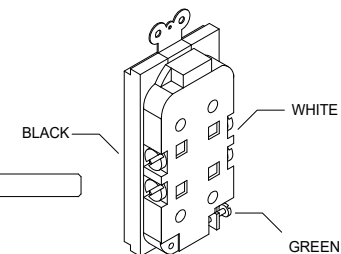
**ICE MAKER
OUTLET
(RAISED PORT LOUNGE UNDER
SEAT STORAGE)**



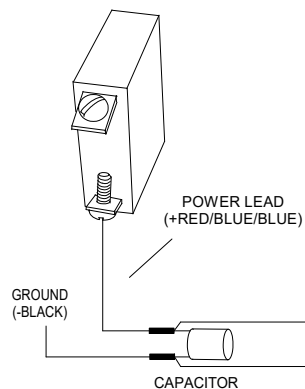
**REFRIGERATOR/
MICROWAVE JUNCTION
(LOCATED BEHIND SALON REFRIGERATOR)**



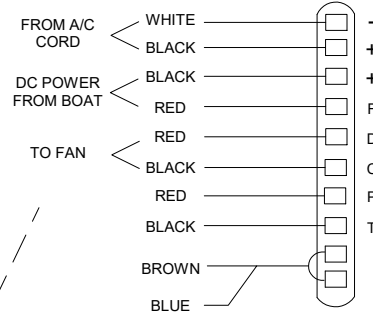
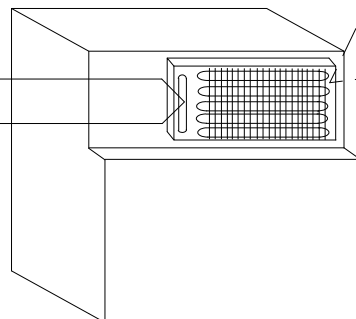
**MICROWAVE OUTLET
(LOCATED BEHIND
MICROWAVE)**



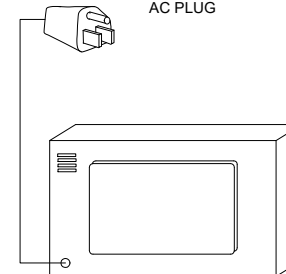
**SALON REFRIGERATOR BREAKER
(CABIN DC BREAKER PANEL)**



SALON REFRIGERATOR

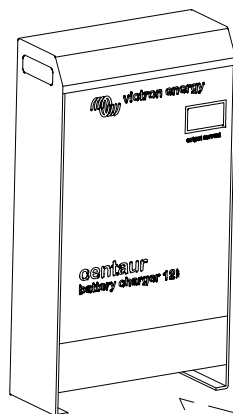


**STANDARD
AC PLUG**



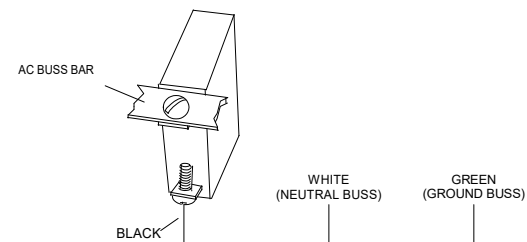
SALON MICROWAVE

TITLE: APPLIANCES SALON		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO: 12		DATE: 1-12-23
		(260) 724-9111

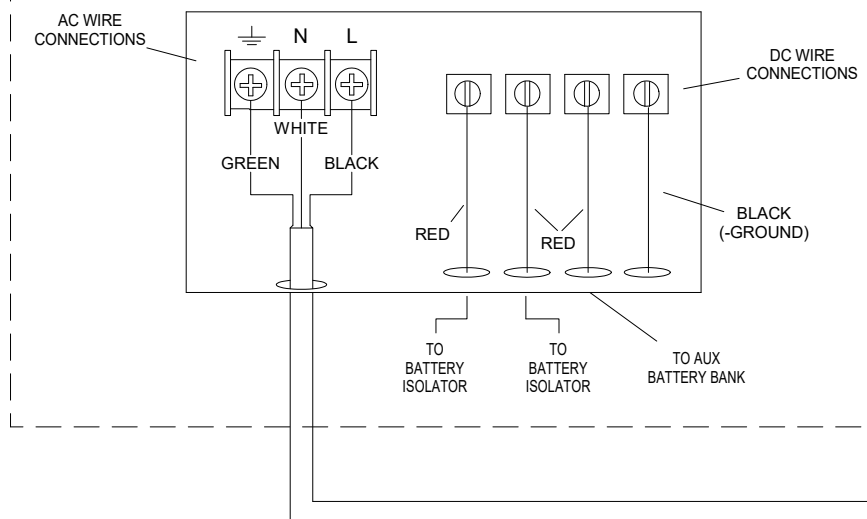


BATTERY CHARGER
(LOCATED ON AFT
SIDE OF PORT FUEL WALL)

BATTERY CHARGER BREAKER
(120/240V AC SYSTEMS PANEL)

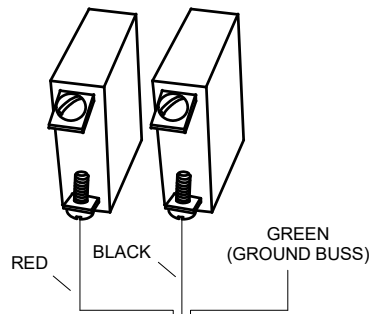


DETAIL VIEW
(CONNECTIONS INSIDE)



TITLE: BATTERY CHARGER		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 13	DATE: 1-12-23	(260) 724-9111

COCKPIT GRILL BREAKER
(120/240V AC SYSTEMS PANEL)



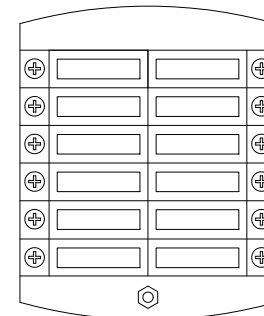
TO COCKPIT GRILL

GREEN
BLUE
BLACK

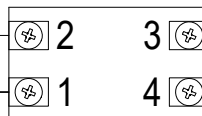
SAFETY SWITCH

WHITE
WHITE
RED
TAN/PURPLE

FUSE BLOCK (UNDER DASH)



SOLID STATE RELAY

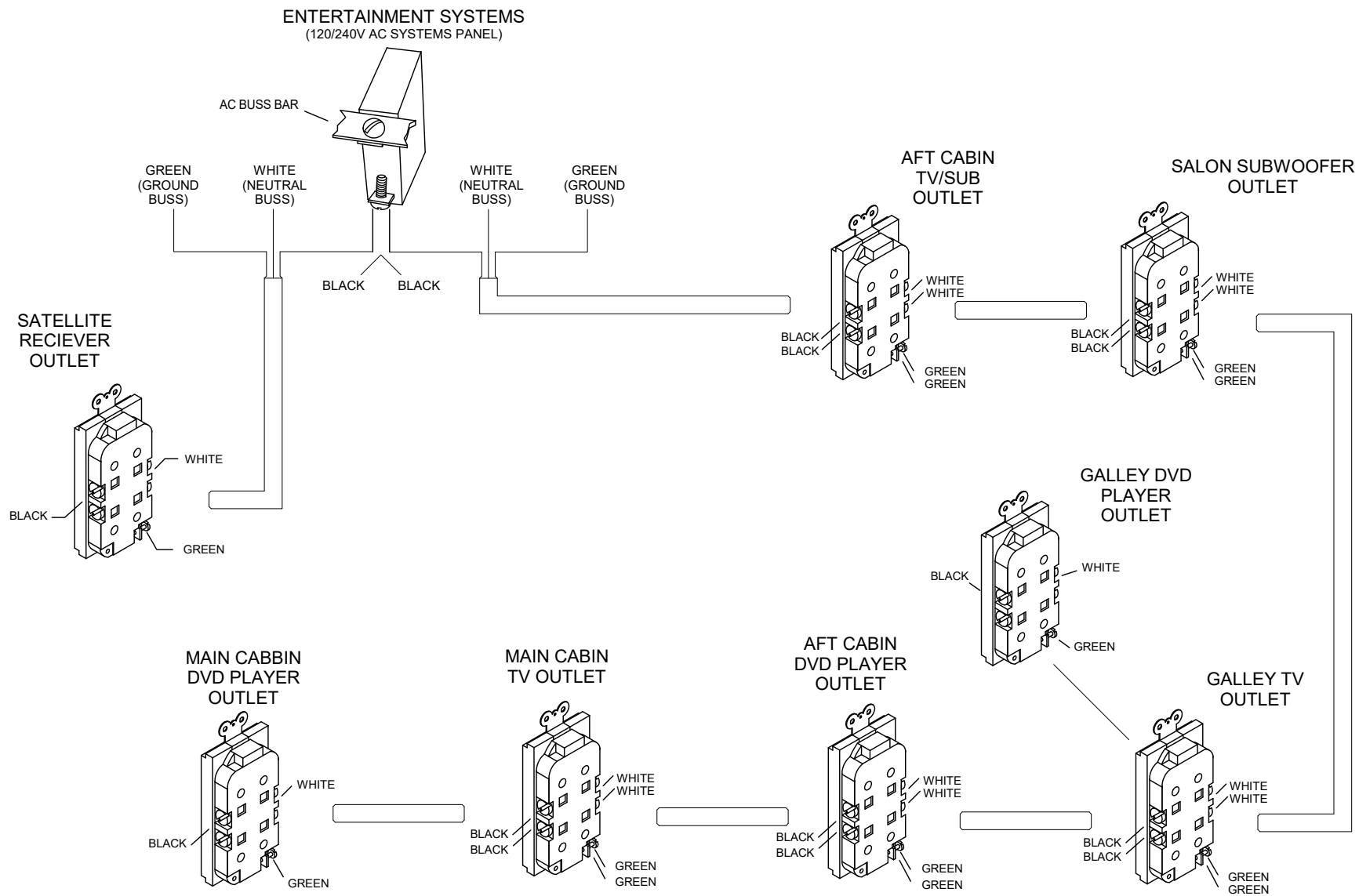


GREEN
BLACK
RED

GROUND (BLACK)

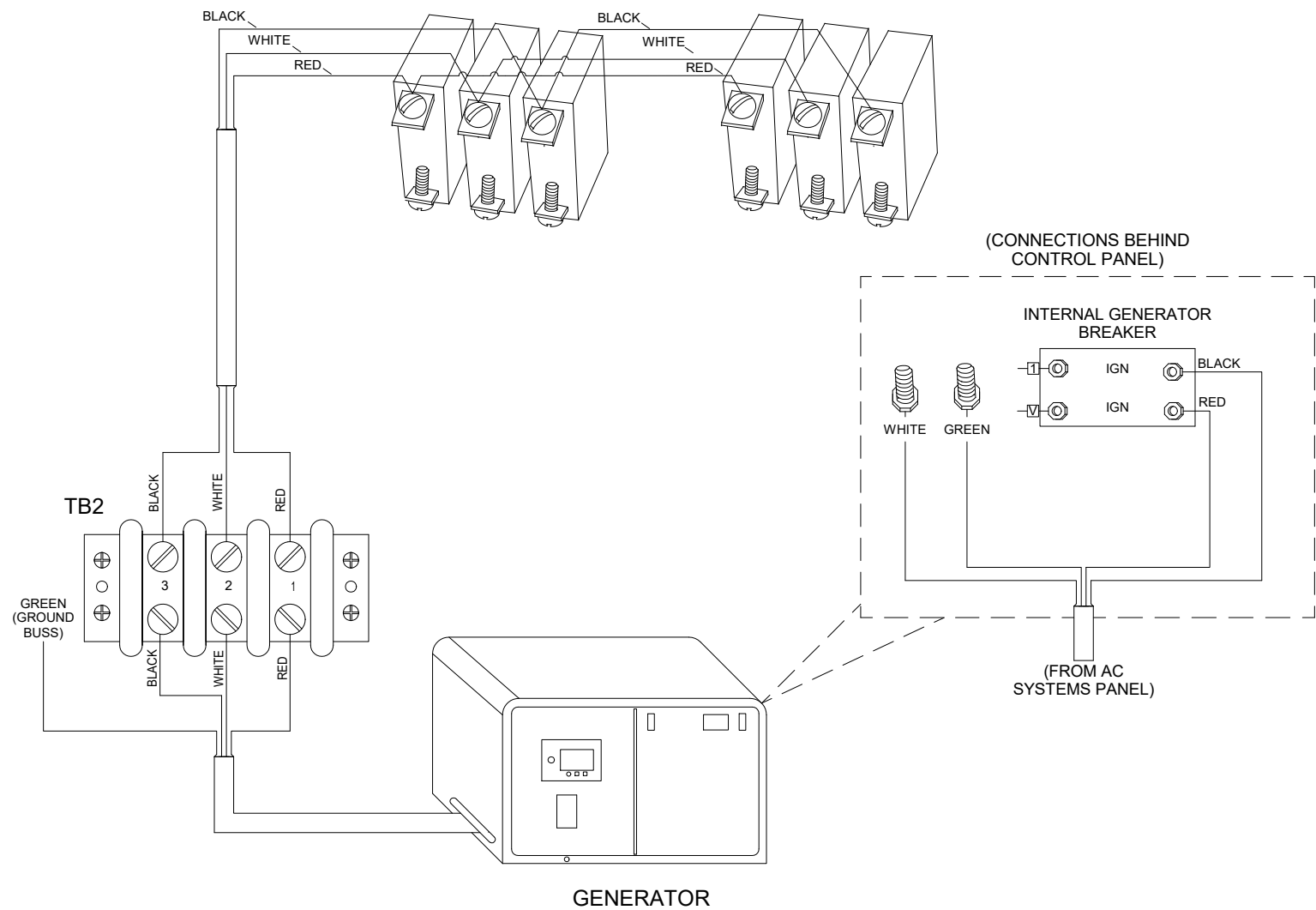
JUNCTION BOX
(LOCATED IN UTILITY LOCKER)

TITLE: COCKPIT GRILL		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO: 14	DATE: 1-12-23	(260) 724-9111



TITLE: ENTERTAINMENT SYSTEMS		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 15		(260) 724-9111
DATE: 1-12-23		

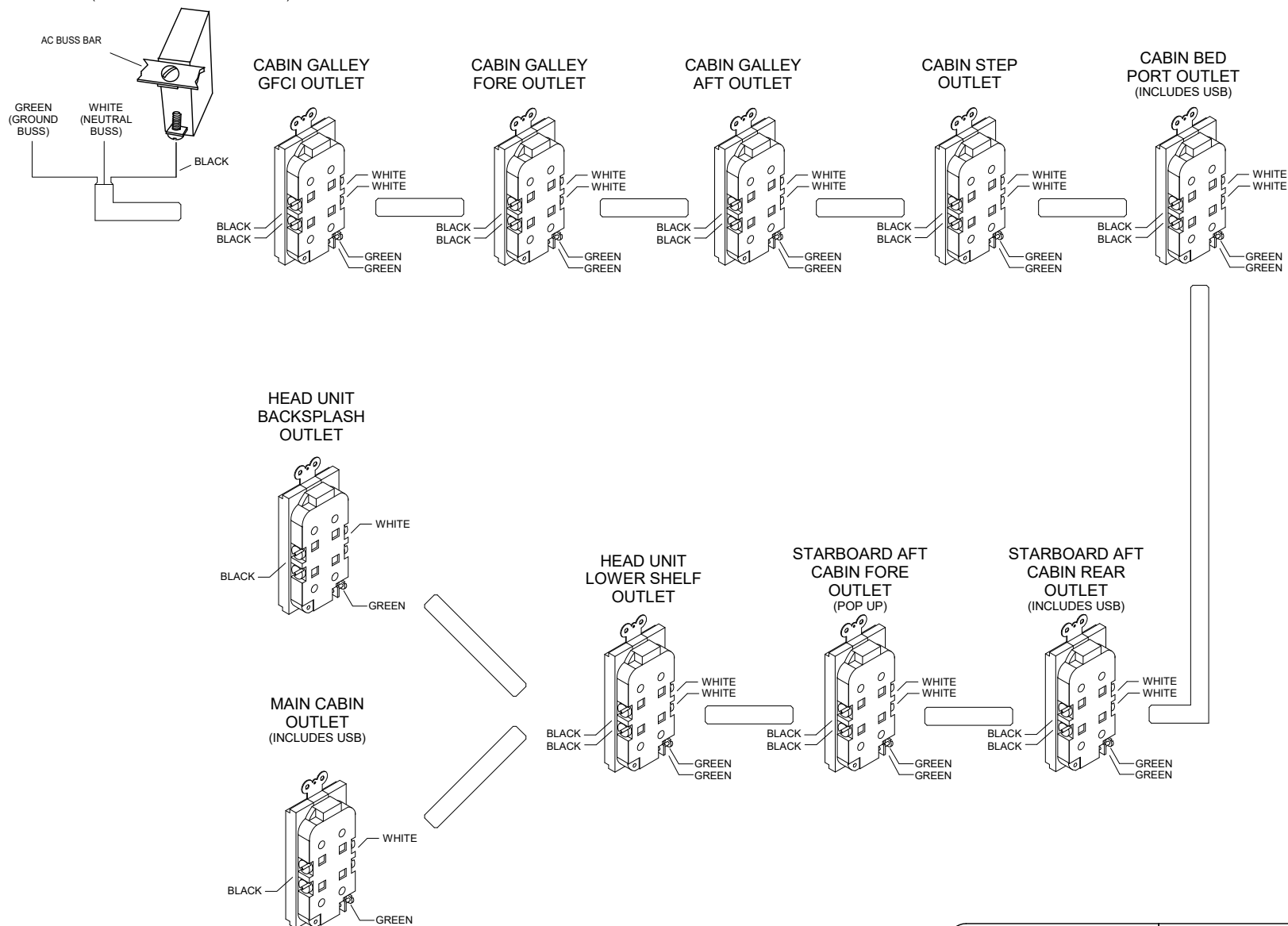
GENERATOR BREAKERS
(120/240V AC SYSTEMS PANEL)



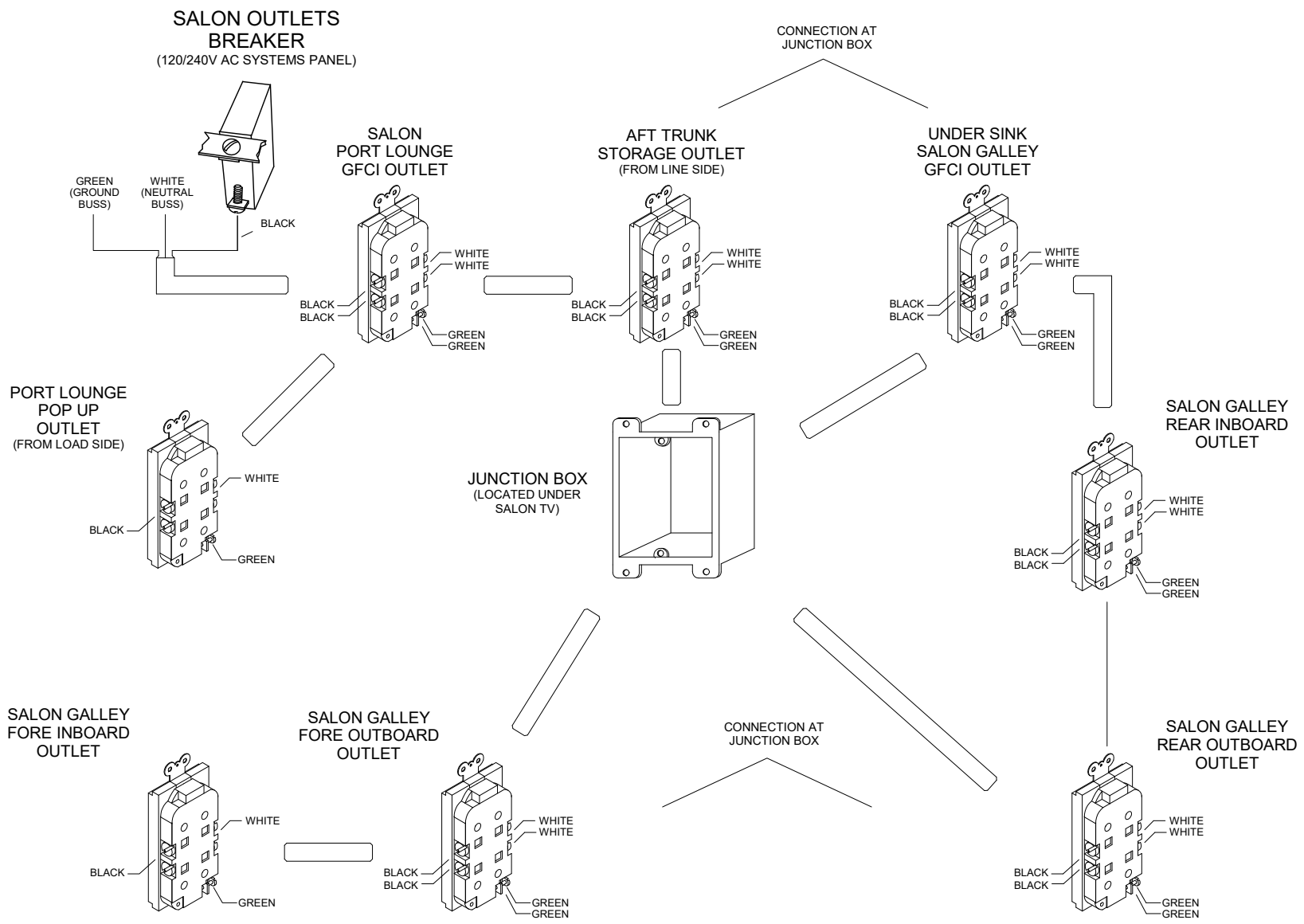
TITLE: GENERATOR AC		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 16		DATE: 1-12-23
		(260) 724-9111

CABIN OUTLETS

(120/240V AC SYSTEMS PANEL)

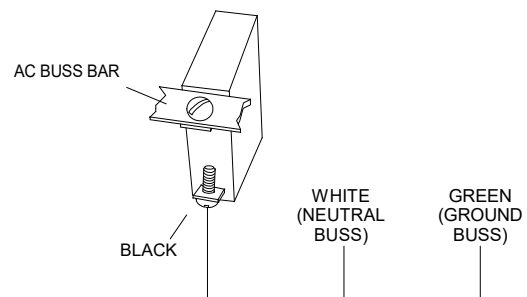


TITLE: OUTLETS CABIN		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 17		(260) 724-9111
DATE: 1-12-23		

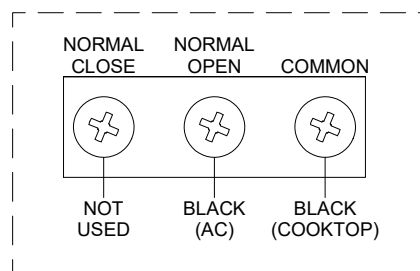


TITLE: OUTLETS SALON		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 18		DATE: 1-12-23
		(260) 724-9111

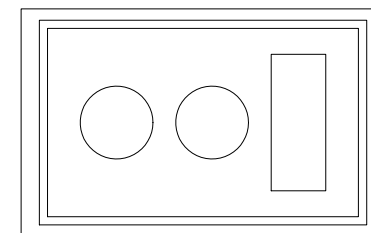
SALON COOKTOP BREAKER
(120/240V AC SYSTEMS PANEL)



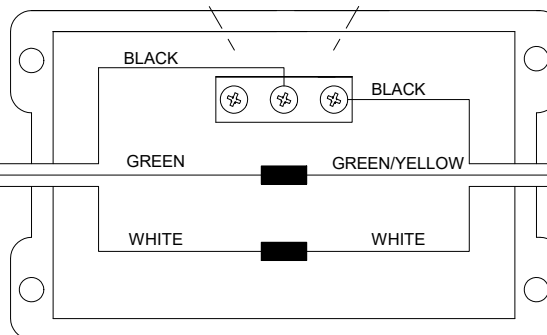
COOKTOP SAFETY
SWITCH
(LOCATED IN
JUNCTION BOX)



SALON
COOKTOP



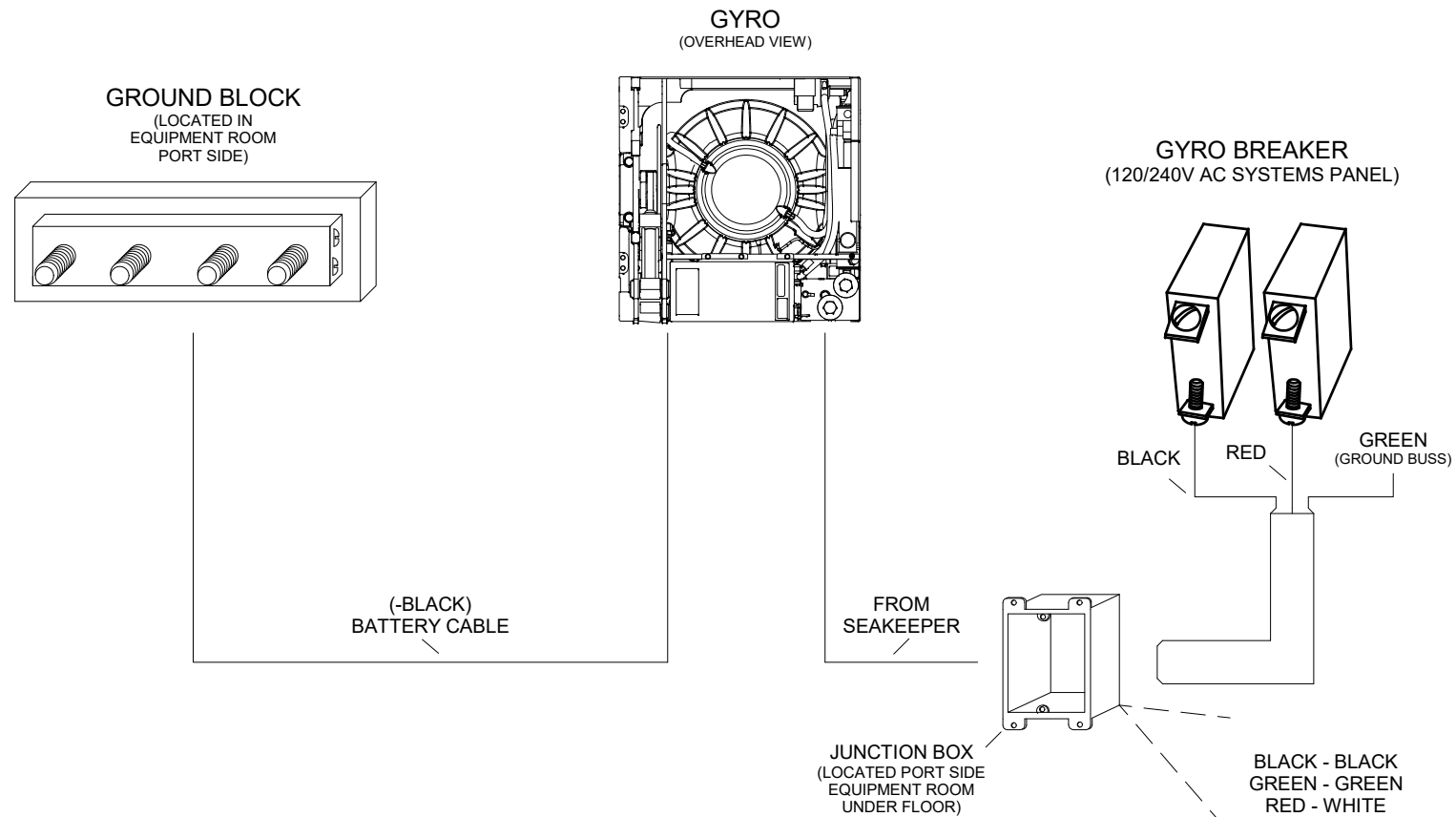
A/C
WIRE



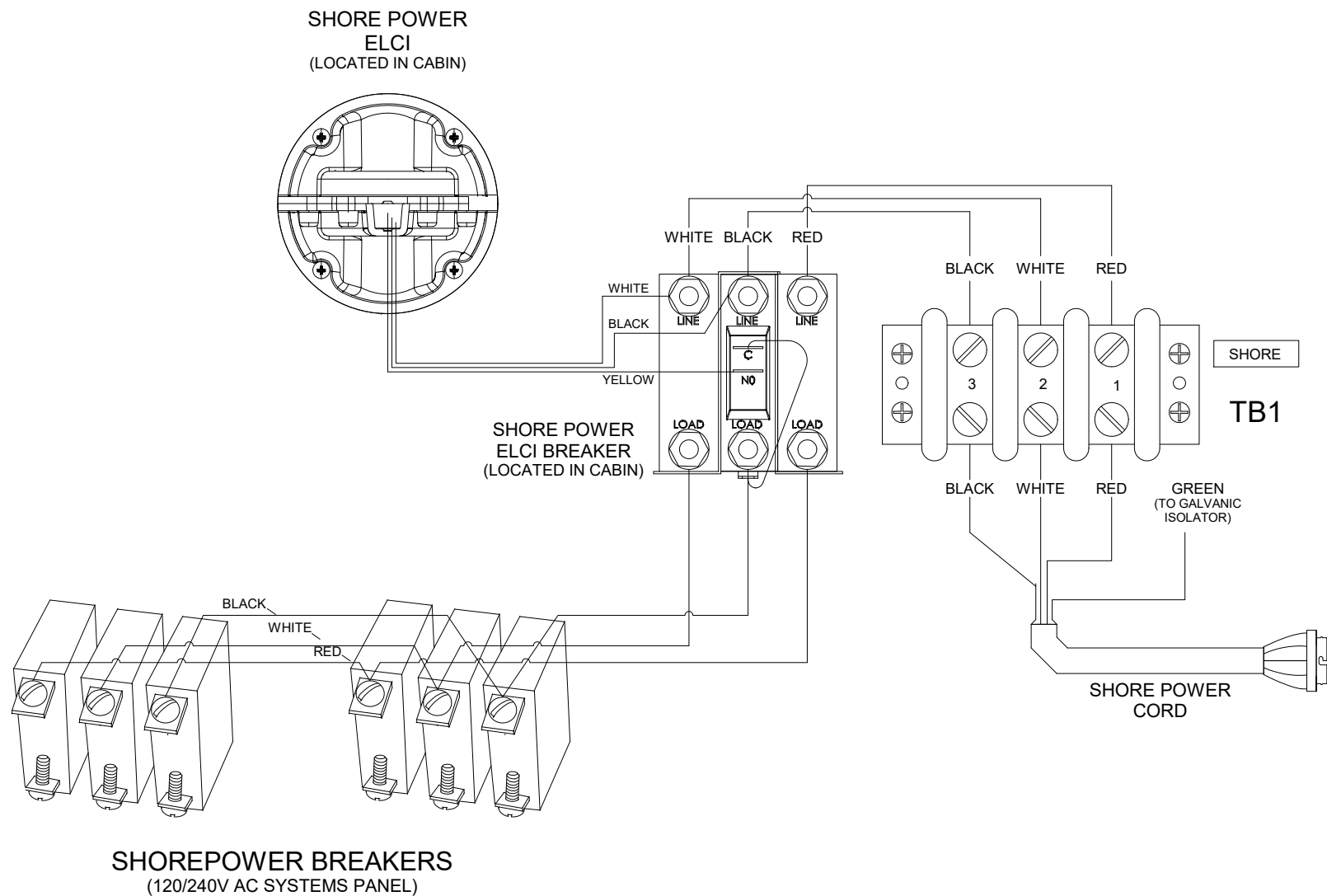
FROM
COOKTOP

JUNCTION BOX
(LOCATED BEHIND HELM
SEAT BACKREST)

TITLE: SALON COOKTOP		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO: 19	DATE: 1-12-23	(260) 724-9111

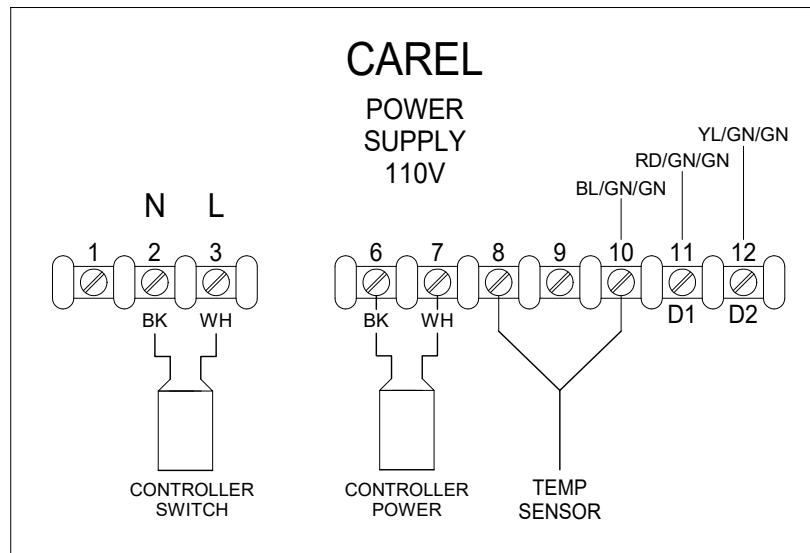


TITLE: SEAKEEPER POWER		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 500 SSC	DR BY: CJS	DECATUR IN., 46733
NO.: 20	DATE: 1-12-23	(260) 724-9111



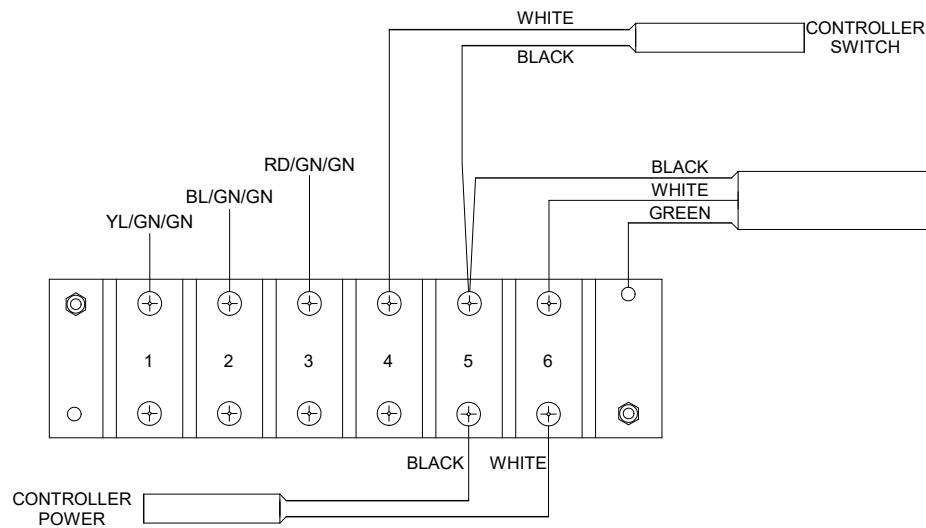
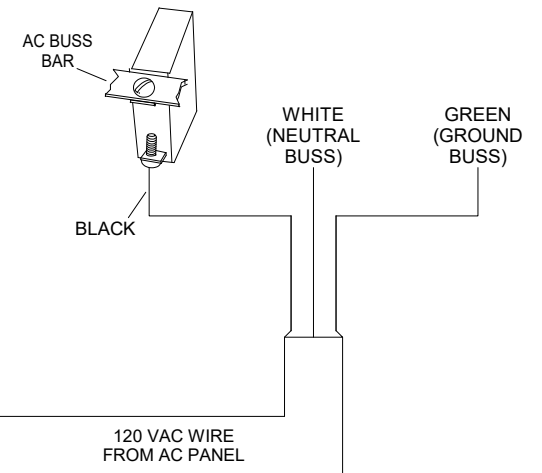
TITLE: SHORE POWER		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO: 21		DATE: 1-12-23
		(260) 724-9111

(REAR VIEW)



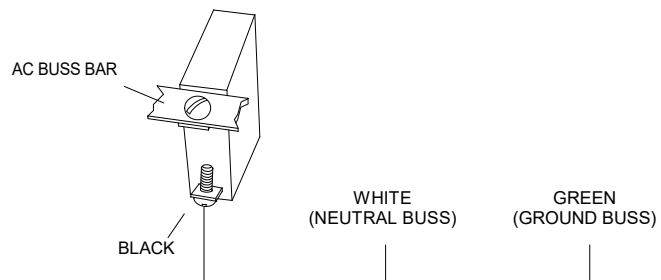
(CONTROLLER LOCATED
UNDER SALON SINK)

**UNDER SEAT
REFRIG/FRZ BREAKER**
(120/240V AC SYSTEMS PANEL)

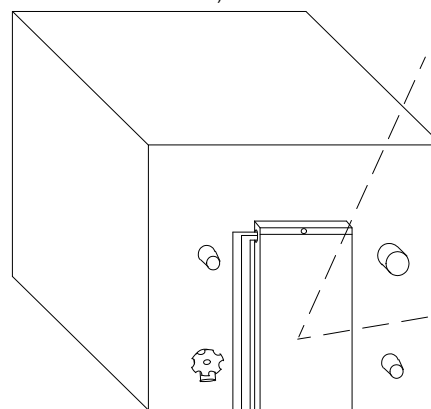


TITLE: UNDER SEAT REFRIG/FRZ		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 500 SSC	DR BY: CJS	DECATUR IN., 46733
NO: 23	DATE: 1-12-23	(260) 724-9111

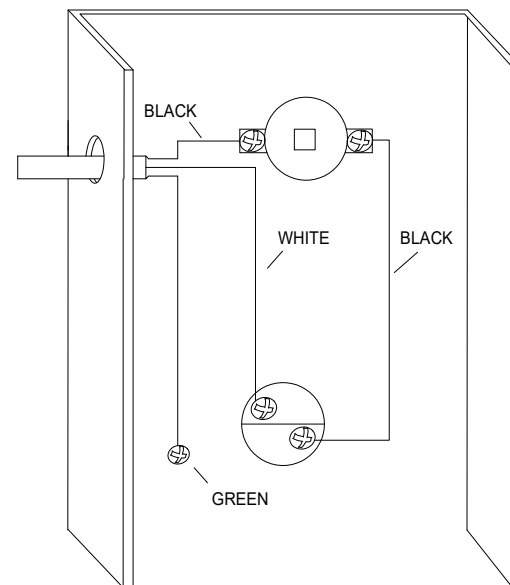
**WATER HEATER BREAKER
(120/240V AC SYSTEMS PANEL)**



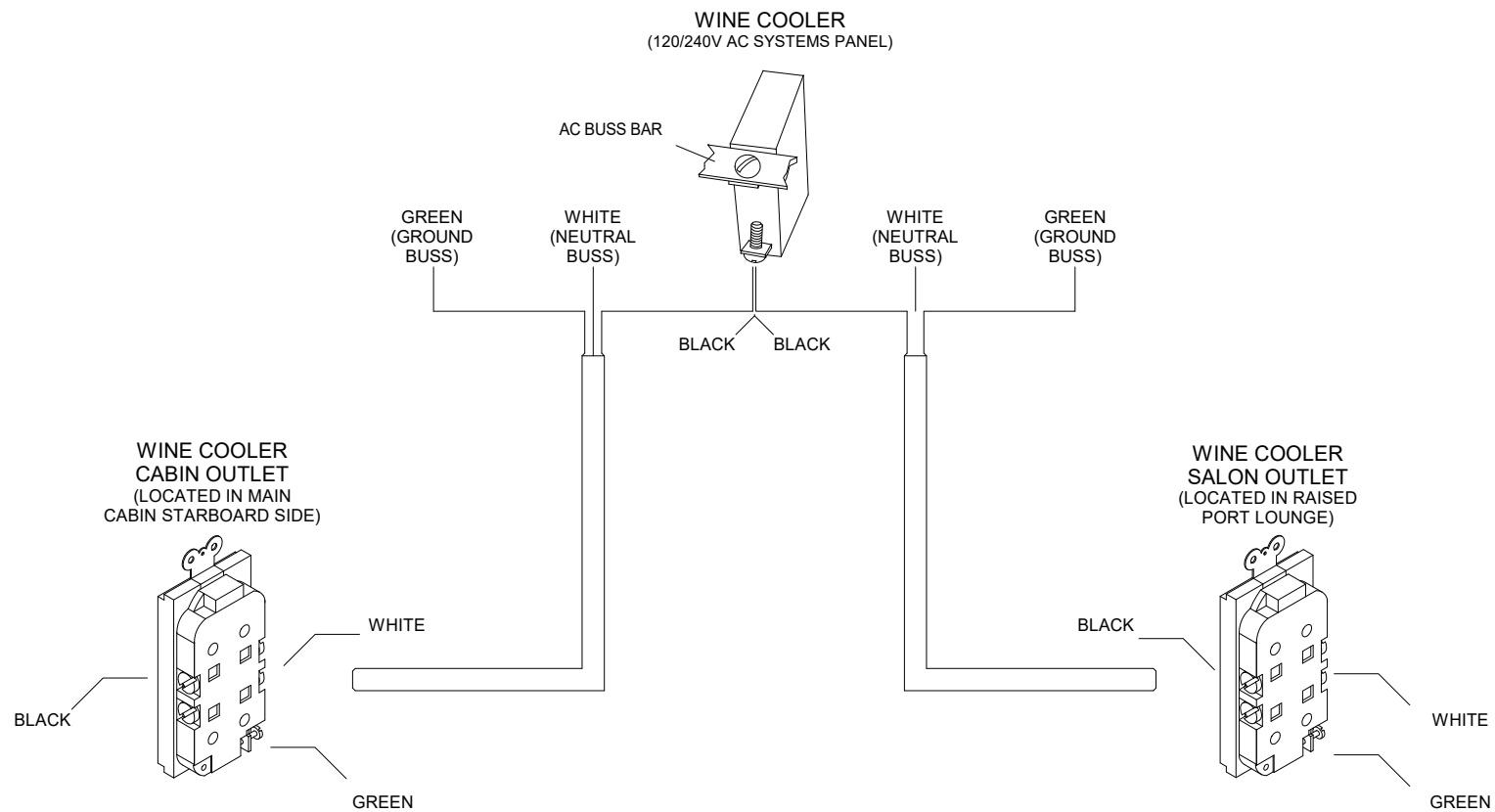
**WATER HEATER
(LOCATED PORT SIDE
ENGINE AREA)**



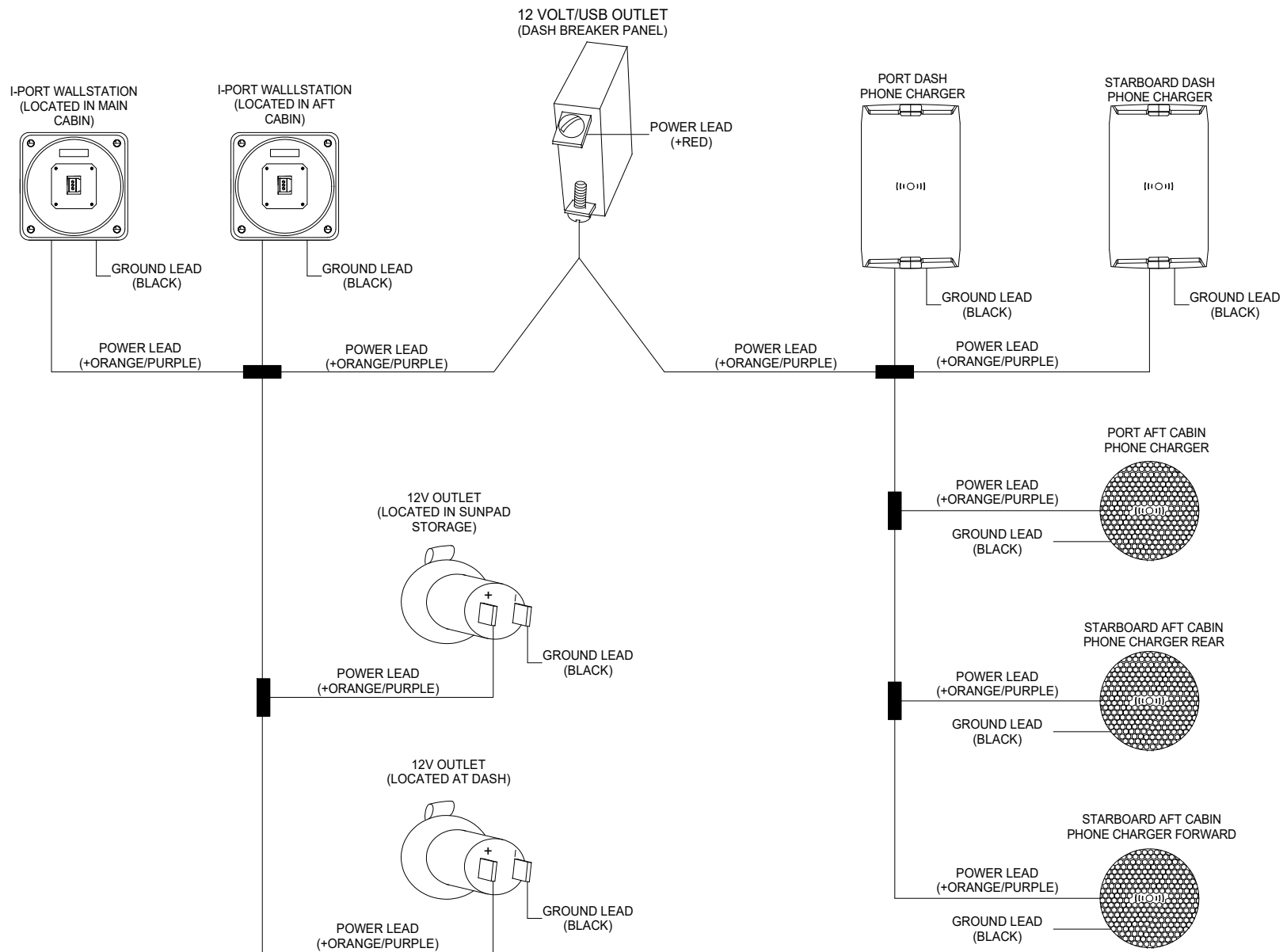
AC CABLE



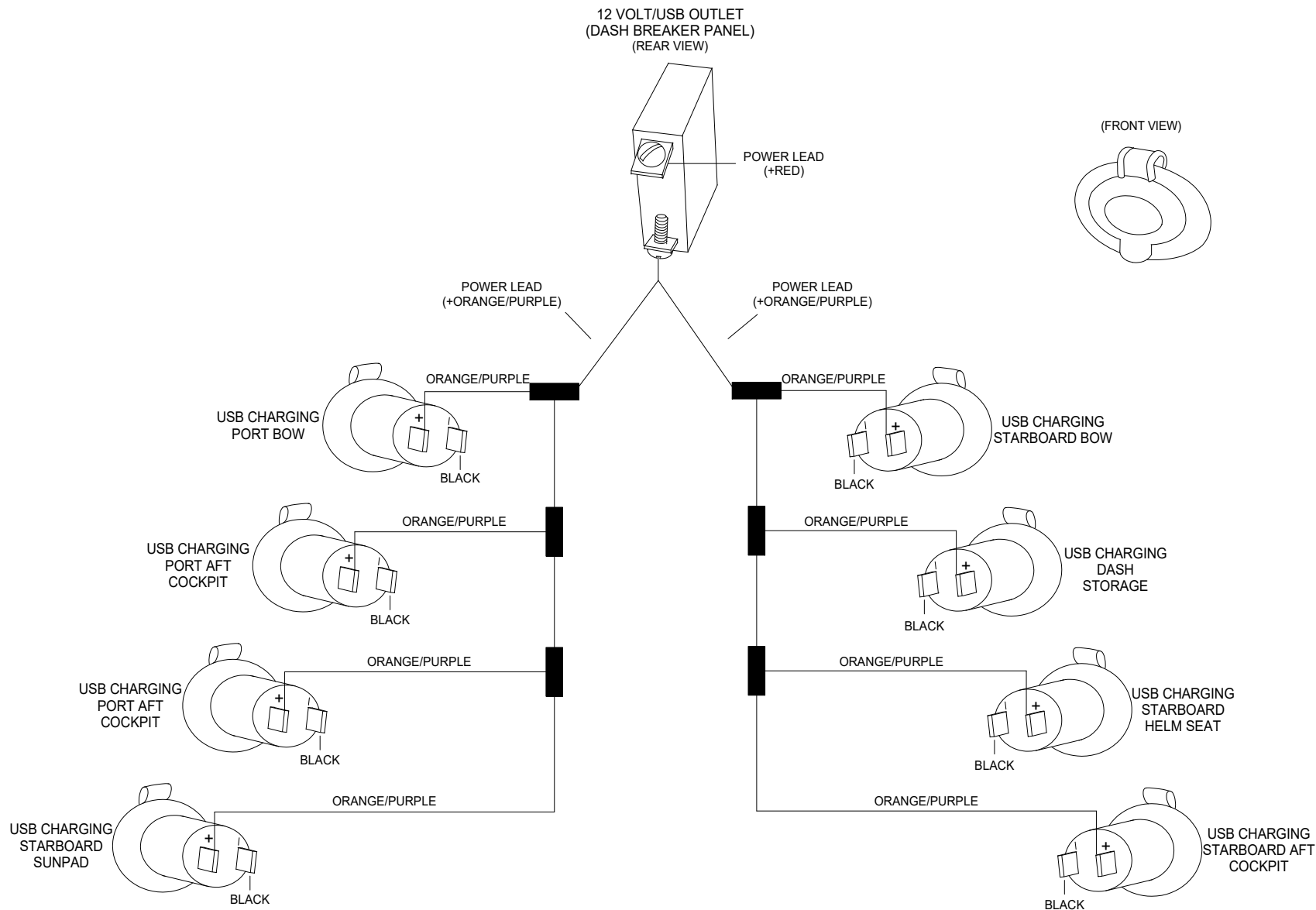
TITLE: WATER HEATER		THUNDERBIRD PRODUCTS
MOD: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO: 24	DATE: 1-12-23	(260) 724-9111



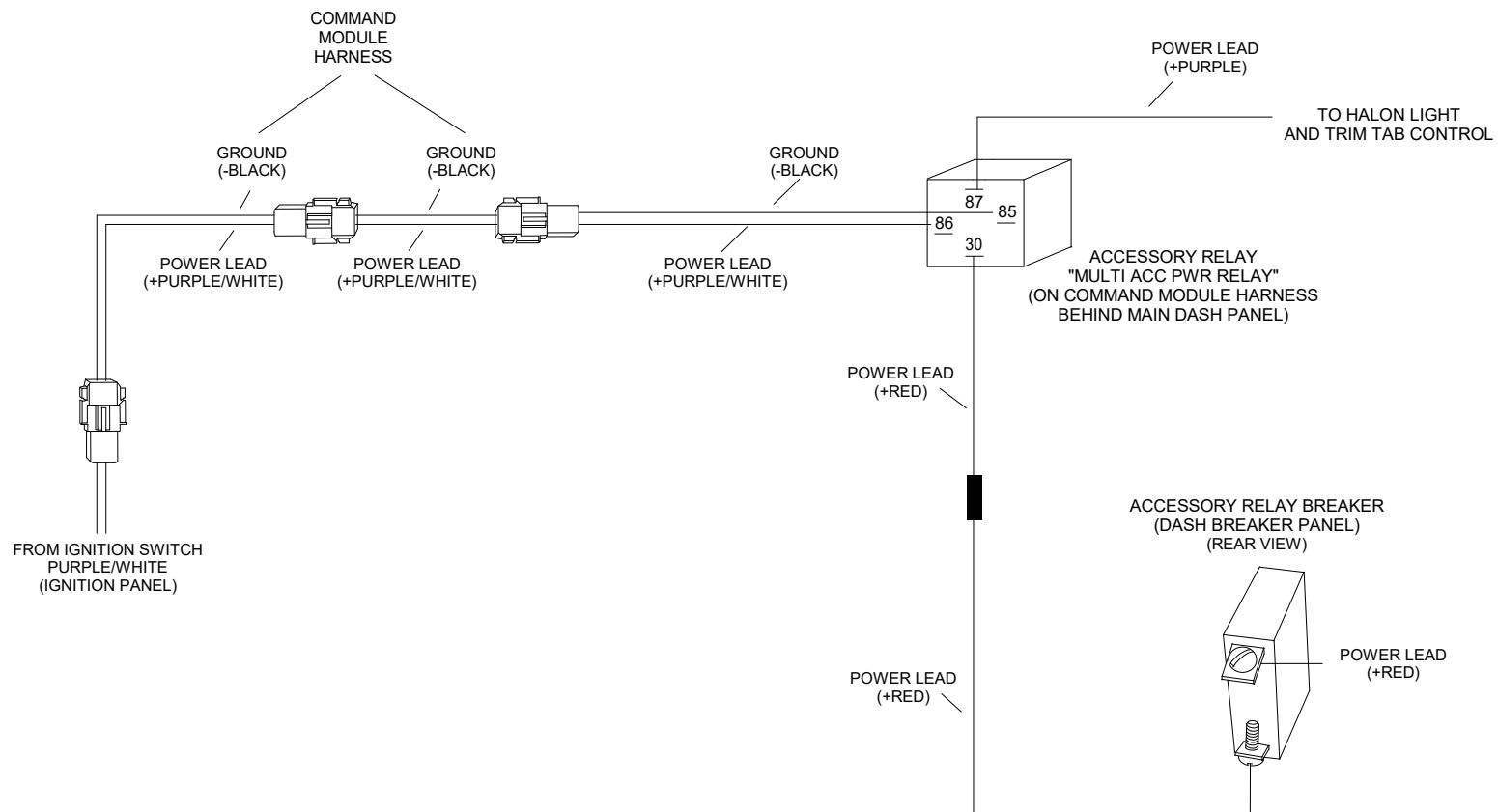
TITLE: WINE COOLERS		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
NO.: 25		DECATUR IN., 46733
DATE: 1-12-23		(260) 724-9111



TITLE: 12V CHARGING AND OUTLETS		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 26	DATE: 1-12-23	(260) 724-9111



TITLE: 12V USB OUTLETS		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 27	DATE: 1-12-23	(260) 724-9111



TITLE: ACCESSORY RELAY		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 500 SSC	DR BY: CJS	DECATUR IN., 46733
NO.: 28	DATE: 1-12-23	(260) 724-9111

LEGEND

C-BREAKER
PANEL



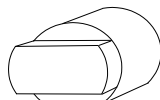
SPLICE



MANUAL RELEASE
CABLE

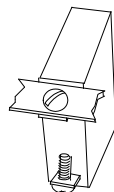


AUTOMATIC
FIRE EXTINGUISHER
INDICATOR
(IGNITION PANEL)

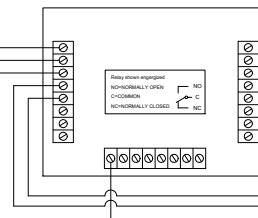


BK
WH
BN

FIRE SYSTEM
BREAKER
(DASH BREAKER PANEL)



FIRE SHUTDOWN
(BEHIND CABIN
GALLEY)

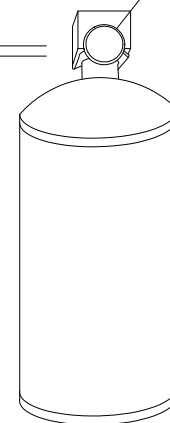


GY/RD/GN

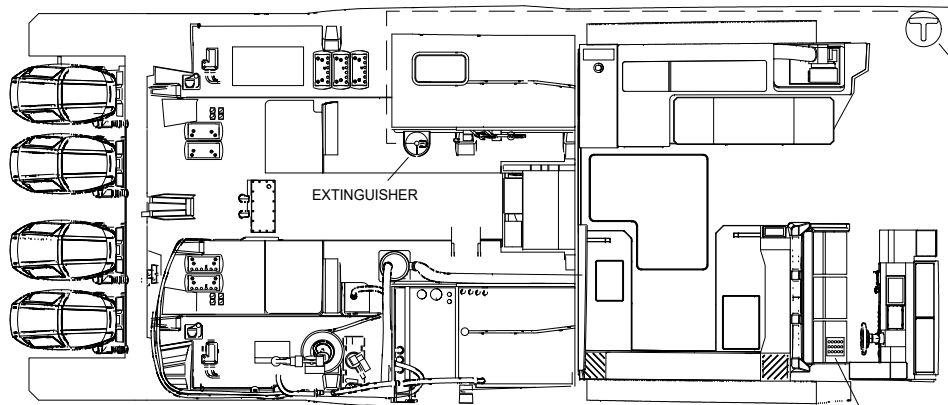
OR/RD/RD

OR/RD/RD

PRESSURE
SWITCH



FIRE EXTINGUISHER
(ENGINE COMPARTMENT)



MANUAL
RELEASE
LEVER

C-BREAKER
PANEL

TITLE: AUTOMATIC FIRE EXTINGUISHER		THUNDERBIRD PRODUCTS
MOD: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO: 29	DATE: 1-12-23	(260) 724-9111

SATELLITE ANTENNA
(LOCATED
UNDER DASH)

TO VHF
ANTENNA
(LOCATED ON
HARDTOP)

FUSE BLOCK
(LOCATED
UNDER DASH)

NOT
USED

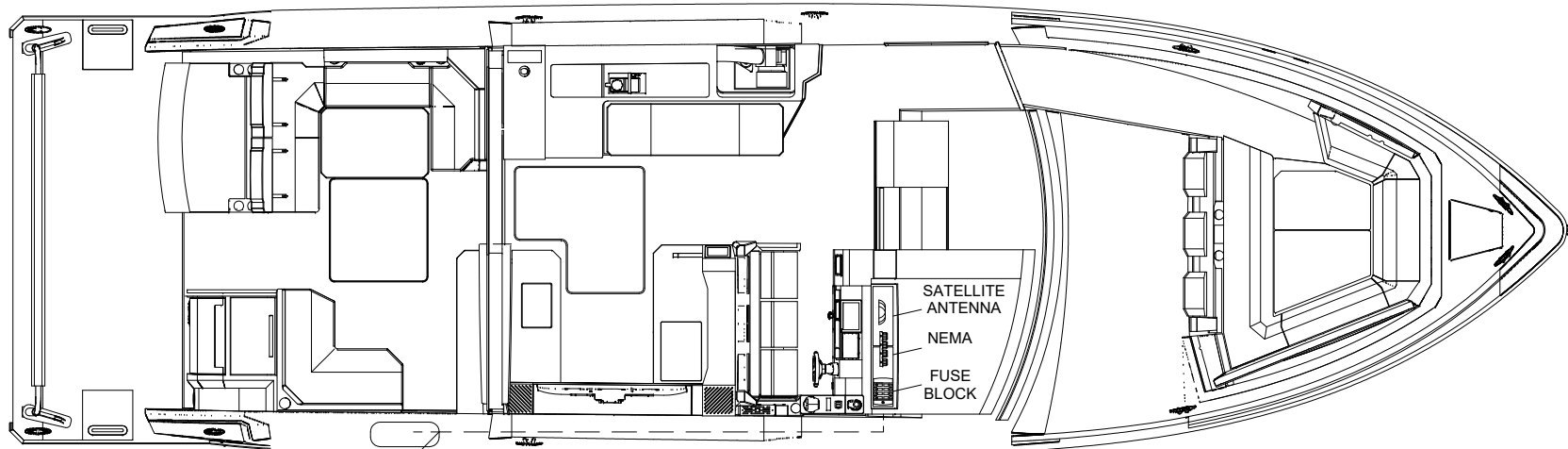
AIS
(LOCATED
BEHIND DASH)

RAYMARINE

SEATALK NG
(LOCATED
UNDER DASH)

BLACK
(GROUND)

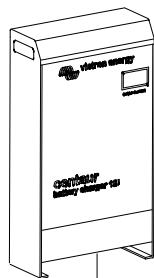
YELLOW
(POWER)



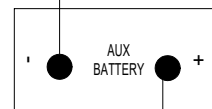
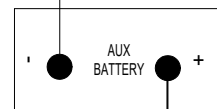
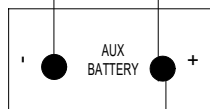
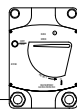
DEDICATED
CABLE TO
VHF ANTENNA

TITLE: AUTOMATIC IDENTIFICATION SYSTEM		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 30	DATE: 1-12-23	(260) 724-9111

BATTERY
CHARGER
(LOCATED IN
EQUIPMENT ROOM)

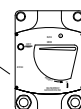


BATTERY
CHARGER
BREAKER
(LOCATED IN
EQUIPMENT ROOM)



GROUNDING
BLOCK

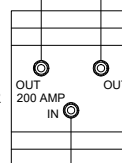
BATTERY
ISOLATOR
BREAKER
(LOCATED PORT SIDE
EQUIPMENT ROOM)



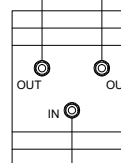
PORT INNER
START
BATTERY

STBD INNER
START
BATTERY

PORT INNER ENG
BATTERY ISOLATOR



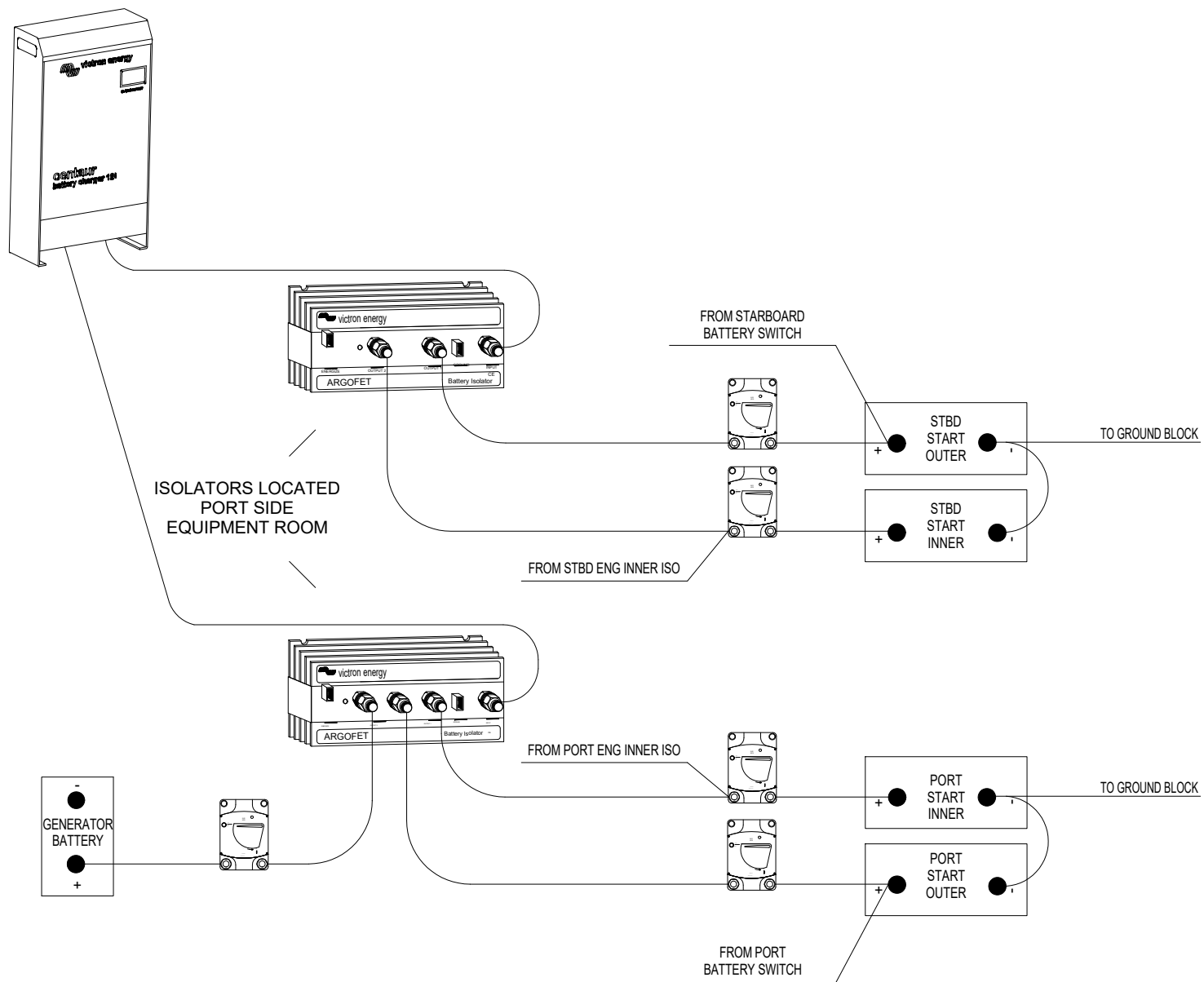
STBD INNER ENG
BATTERY ISOLATOR



PORT INNER
ENG ALT.

STBD INNER
ENG ALT.

TITLE: BATTERY CHARGING AUXILIARY		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
NO.: 31		DECATUR IN., 46733
DATE: 1-12-23		(260) 724-9111



TITLE: BATTERY CHARGING START/GEN		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
NO.: 32		DECATUR IN., 46733
DATE: 1-12-23		(260) 724-9111

LEGEND

PLUG
INTERCONNECT



BLOWER
HOSE



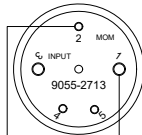
SPLICE



CCM



BILGE
BLOWER
(ACCESSORY
SWITCH PANEL)



(LOCATED AT
HELM SEAT)

CCM 1
HELM

CH 2

(LOCATED IN
AFT CABIN)

CCM 5
CABIN

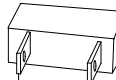
CH 3

CH 6

YL/BL/RD

YL/PR/RD

BLOWER SWITCH
(CABIN DC PANEL)



YL

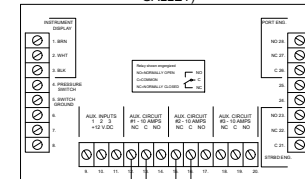
YL/GY/RD

LED

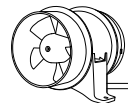
BK

YL/BL/RD

FIRE SHUTDOWN
(BEHIND CABIN
GALLEY)



BLOWERS
(LOCATED IN
EQUIPMENT ROOM)



BK

YL/GY/RD

YL/WH

BK

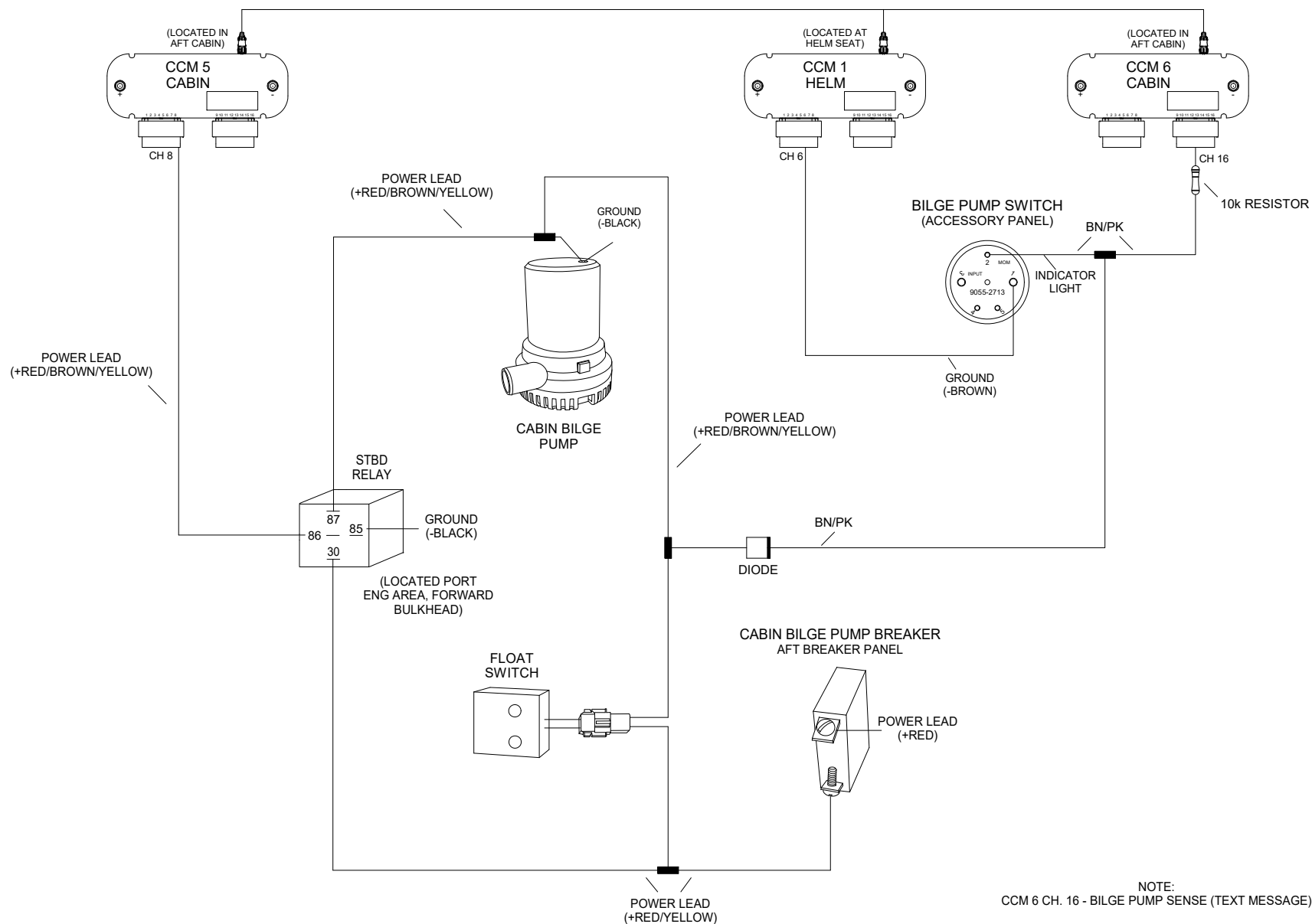
BLOWERS

CCM 5

DASH
SWITCH

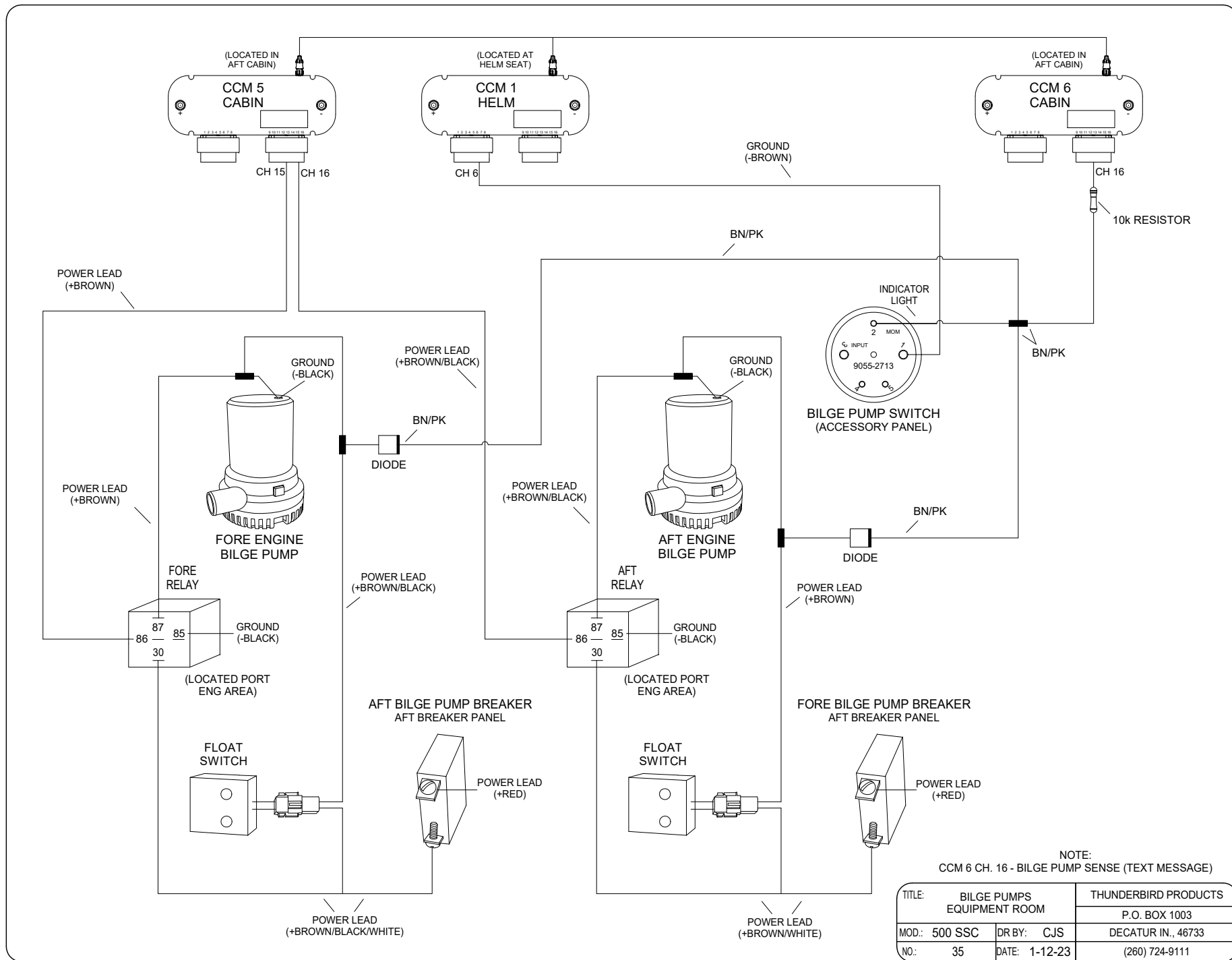
CCM 1

TITLE: BILGE BLOWERS		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 33		(260) 724-9111
DATE: 1-12-23		



NOTE:
CCM 6 CH. 16 - BILGE PUMP SENSE (TEXT MESSAGE)

TITLE: BILGE PUMP CABIN		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 34		DATE: 1-12-23
		(260) 724-9111

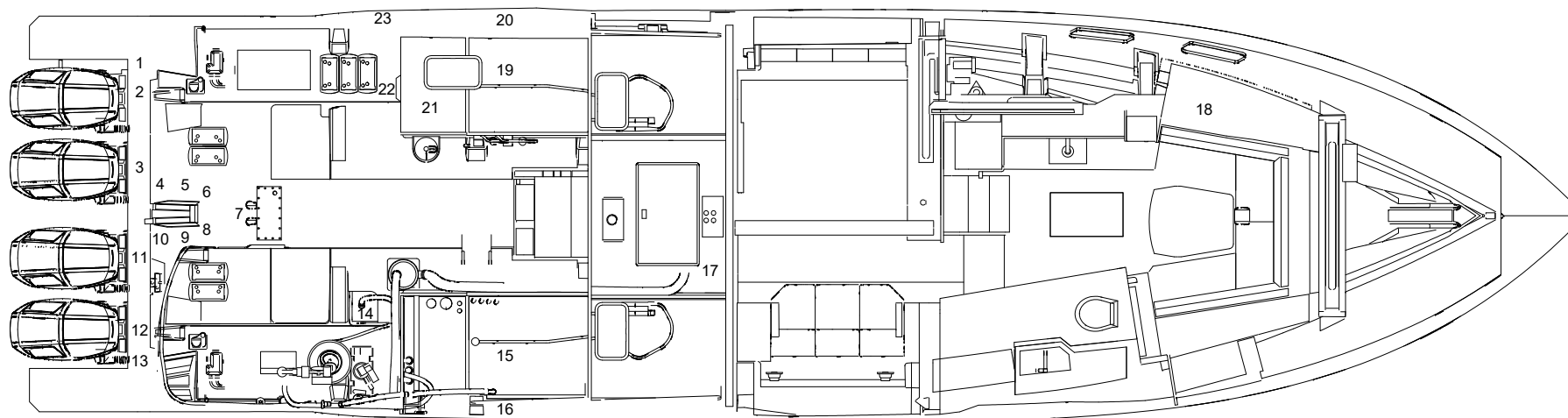


NOTE: ALL BONDING WIRES ARE LIGHT GREEN

1. PORT STERN EYE
2. PORT MOTOR
3. PORT INNER MOTOR
4. ANODE
5. PORT DRAIN PLUG
6. PORT PICKUP
7. SEACHEST
8. STARBOARD PICKUP

9. STARBOARD DRAIN PLUG
10. NOTCH VENT
11. STARBOARD INNER MOTOR
12. STARBOARD MOTOR
13. STARBOARD STERN EYE
14. MACERATOR
15. STARBOARD FUEL TANK/SENDER
16. STARBOARD GUNNEL

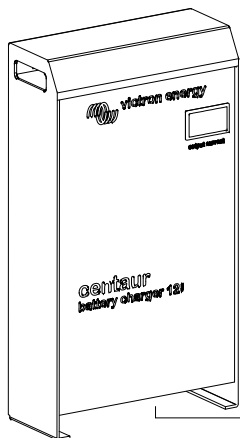
17. GENERATOR
18. SAT
19. PORT FUEL TANK/SENDER
20. PORT GUNNEL
21. DIESEL TANK
22. BATTERY CHARGER
23. DIESEL FILL



TITLE: BONDING POINTS		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 36	DATE: 1-12-23	(260) 724-9111

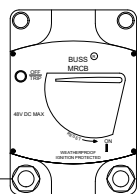
(LOCATED IN
EQUIPMENT ROOM)

BATTERY CHARGER



(LOCATED IN
EQUIPMENT ROOM)

BATTERY CHARGER

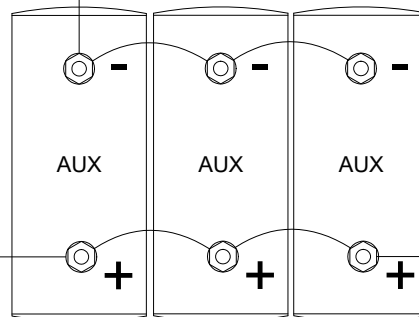


EQUIPMENT ROOM GROUND BLOCK



BK

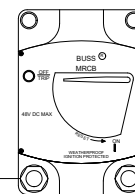
AUXILIARY BATTERIES



(LOCATED IN
EQUIPMENT ROOM)

(LOCATED IN
EQUIPMENT ROOM)

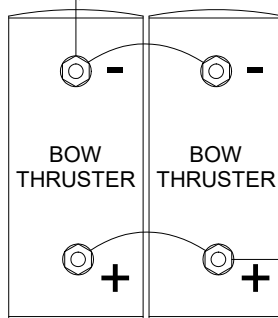
ACR



EQUIPMENT ROOM GROUND BLOCK



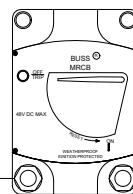
BK



(LOCATED FORWARD OF
MAIN CABIN
SEATING)

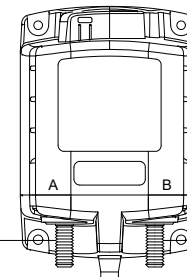
(LOCATED UNDER
FORWARD CABIN SEATING)

ACR

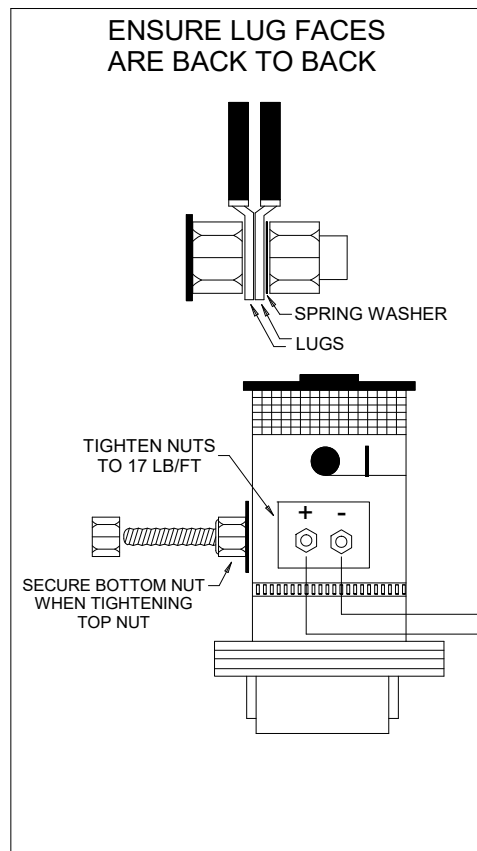


(LOCATED UNDER
FORWARD CABIN SEATING)

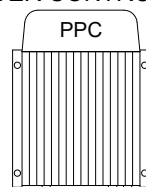
ACR



TITLE		THUNDERBIRD PRODUCTS	
BOW THRUSTER BATTERY CHARGING		P.O. BOX 1003	
MOD.: 500 SSC	DR BY: CJS	DECATUR IN., 46733	
NO.: 37	DATE: 1-12-23	(260) 724-9111	

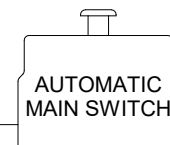


PROPORTIONAL POWER CONTROLLER



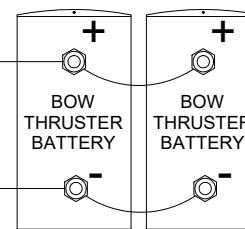
(LOCATED UNDER MAIN CABIN FLOOR)

(LOCATED UNDER MAIN CABIN SEATING)



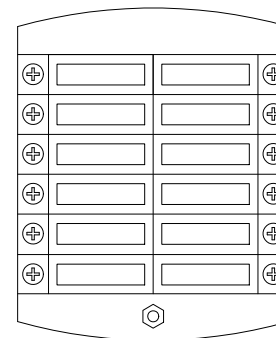
BK

GY/OR/OR

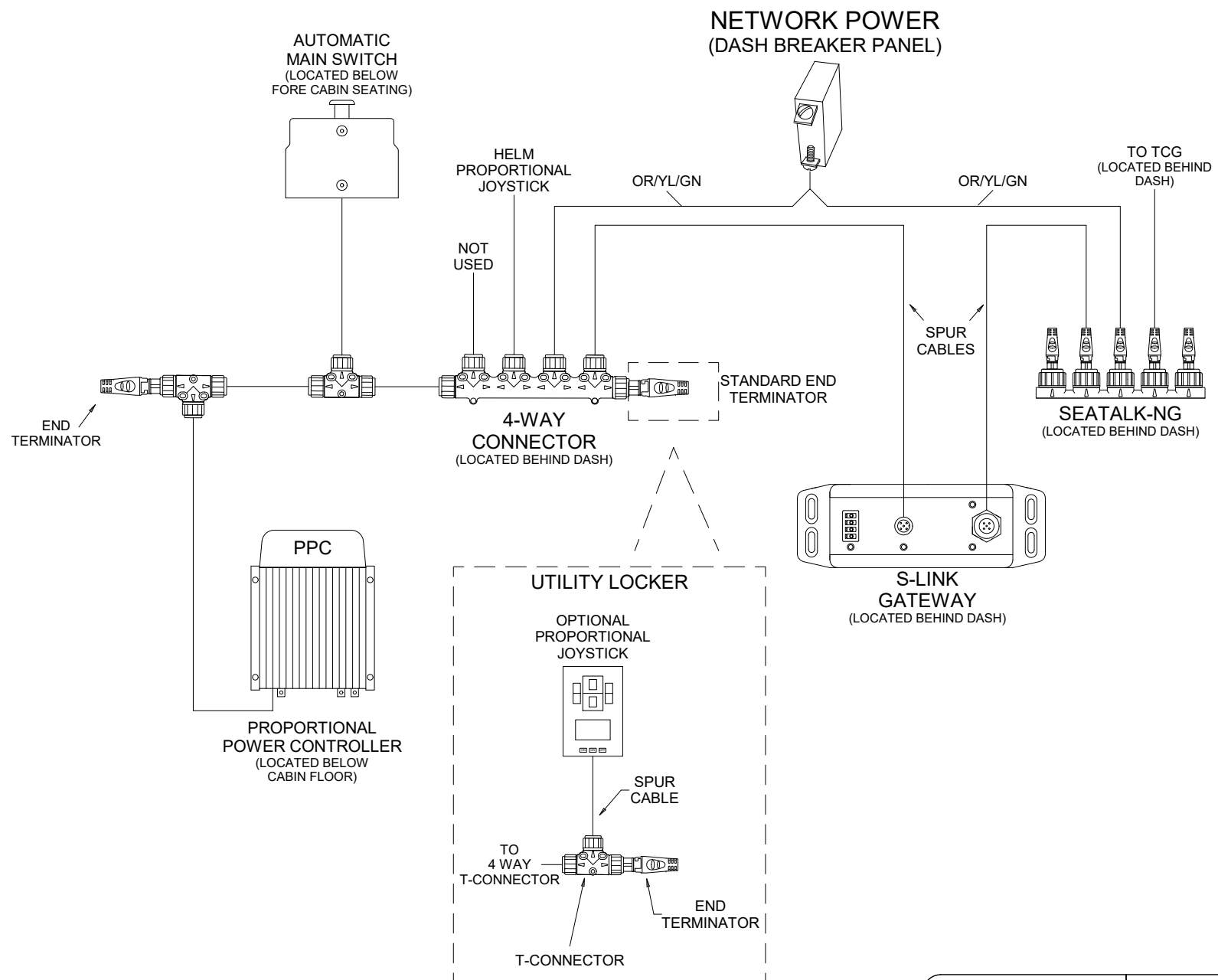


(LOCATED FORWARD OF MAIN CABIN SEATING)

FUSE BLOCK (LOCATED UNDER DASH)

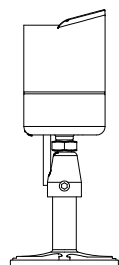


TITLE: BOW THRUSTER ELECTRICAL		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 38	DATE: 1-12-23	(260) 724-9111

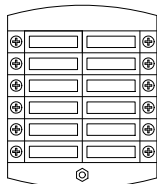


TITLE: BOW THRUSTER NETWORK		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 39	DATE: 1-12-23	(260) 724-9111

FRONT CAMERA (LOCATED ON MAST)



FUSE BLOCK (LOCATED BEHIND DASH)

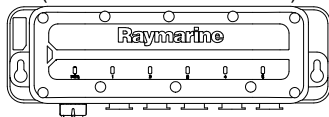


ORANGE/PURPLE

BLACK

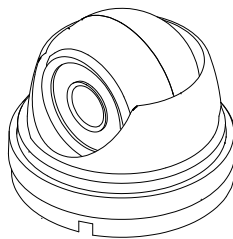
GROUND

HIGH SPEED SWITCH (LOCATED BEHIND DASH)

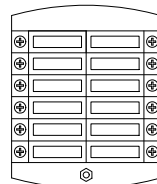


NETWORK CABLE

REAR CAMERA (LOCATED ON MAST)



FUSE BLOCK (LOCATED BEHIND DASH)

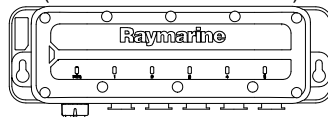


ORANGE/WHITE

BLACK

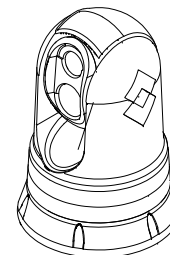
GROUND

HIGH SPEED SWITCH (LOCATED BEHIND DASH)

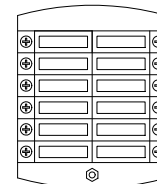


NETWORK CABLE

THERMAL CAMERA (LOCATED ON MAST)



FUSE BLOCK (LOCATED BEHIND DASH)

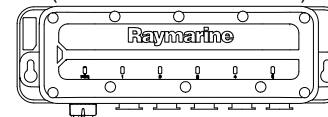


ORANGE/GREY

BLACK

GROUND

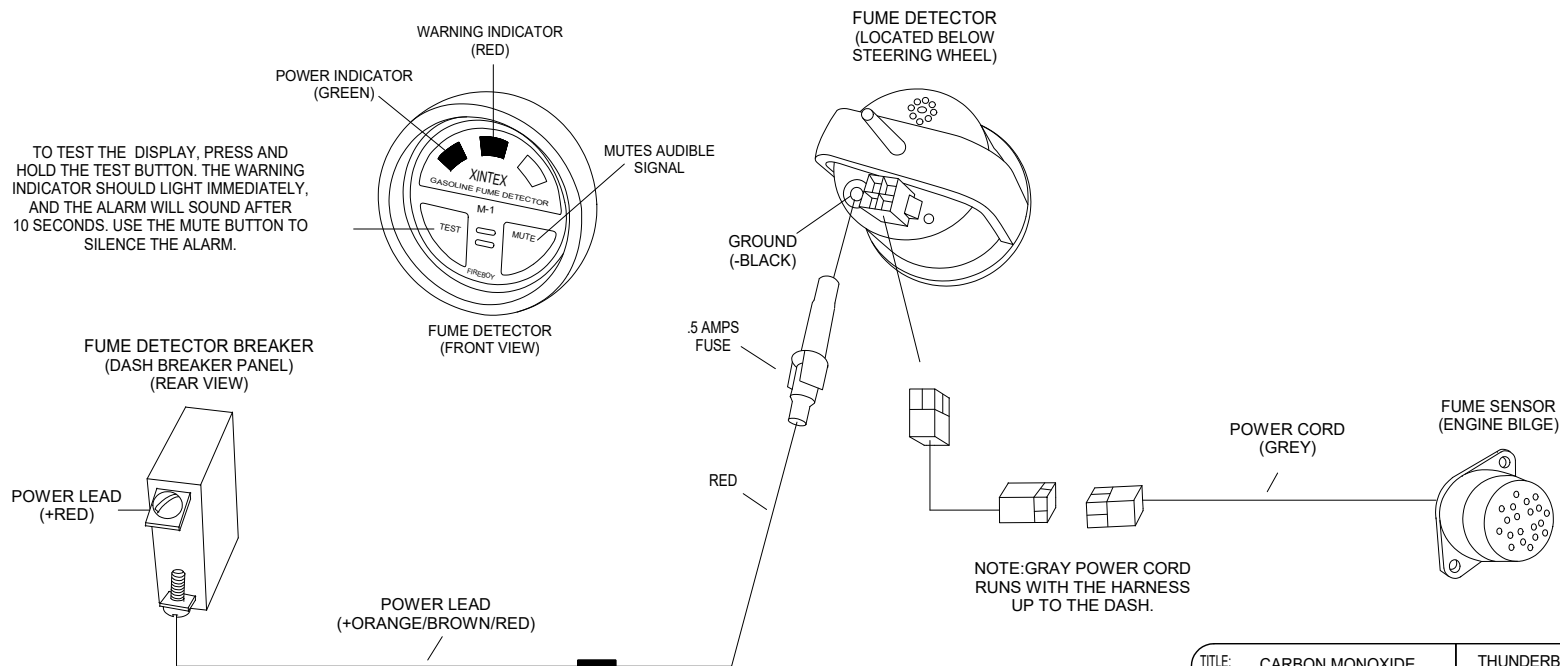
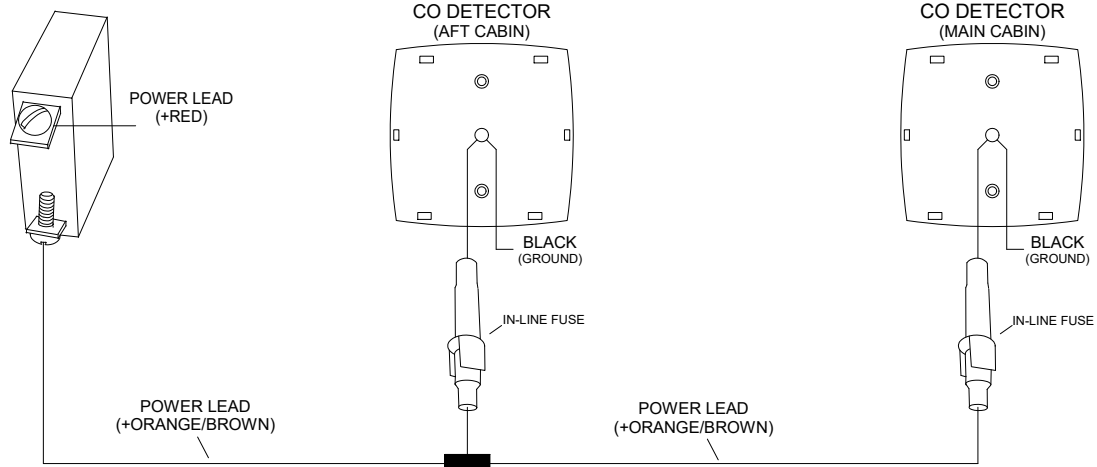
HIGH SPEED SWITCH (LOCATED BEHIND DASH)



NETWORK CABLE

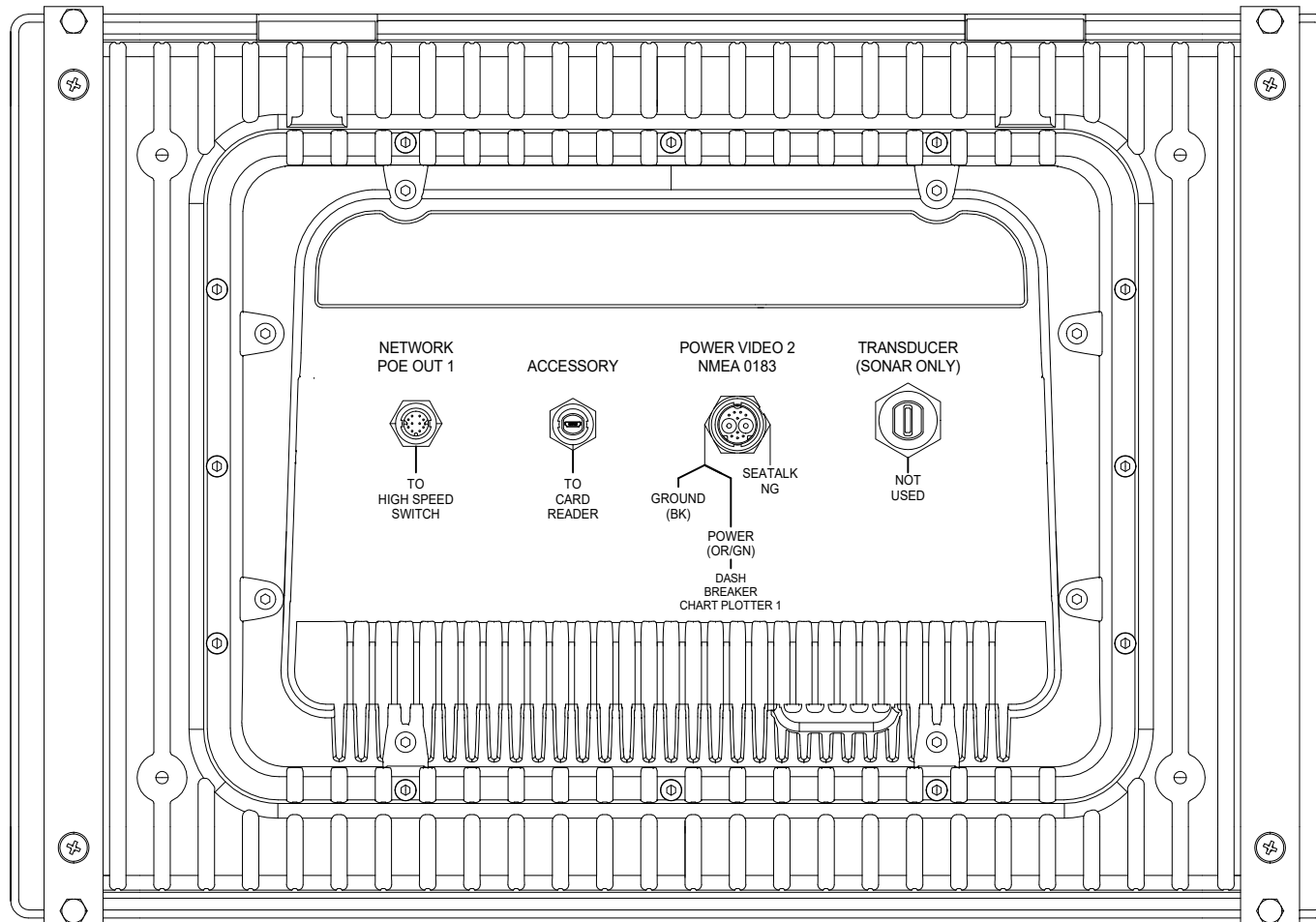
TITLE: CAMERAS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 500 SSC	DR BY: CJS	DECATUR IN., 46733
NO.: 40	DATE: 1-12-23	(260) 724-9111

CO DETECTOR BREAKER (CABIN 12V BREAKER PANEL)



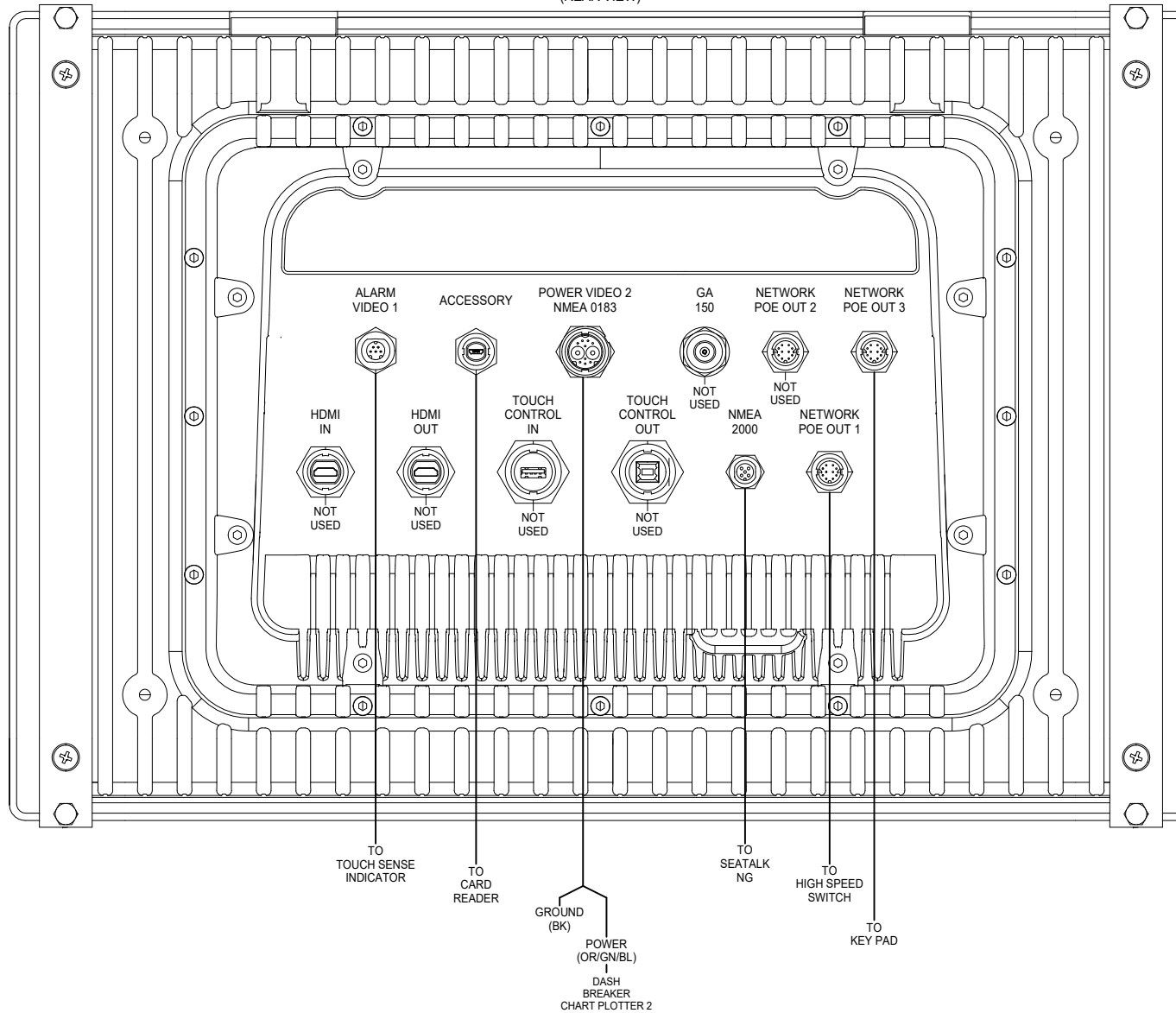
TITLE: CARBON MONOXIDE AND FUME DETECTOR		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 41		(260) 724-9111

RAYMARINE
AXIOM+ 12 DISPLAY
(REAR VIEW)



TITLE: CHART PLOTTER 1		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO: 42		DATE: 1-12-23
		(260) 724-9111

RAYMARINE
AXIOM XL 24 DISPLAY
(REAR VIEW)

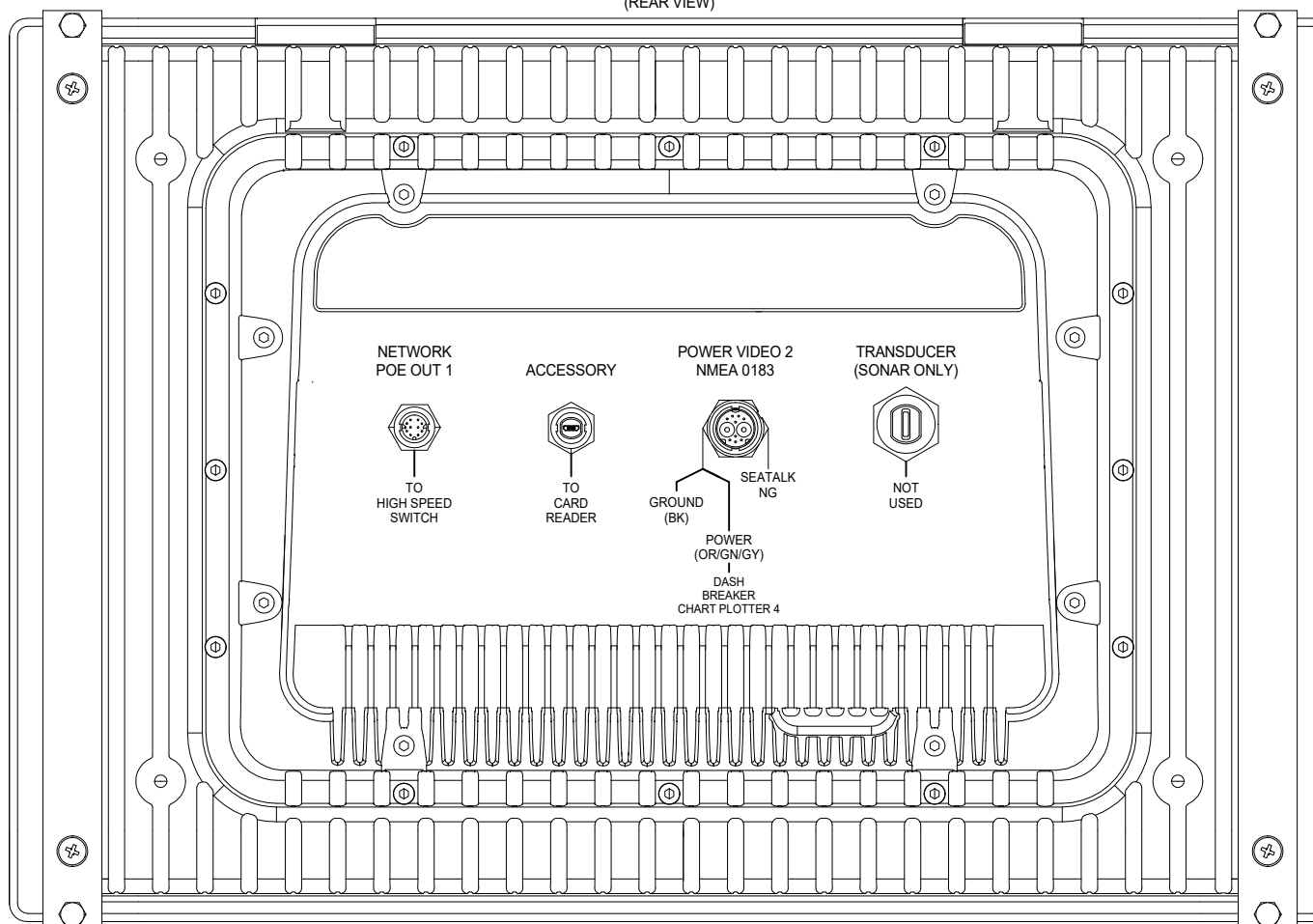


TITLE: CHART PLOTTER 2		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO: 43		DATE: 1-12-23
		(260) 724-9111

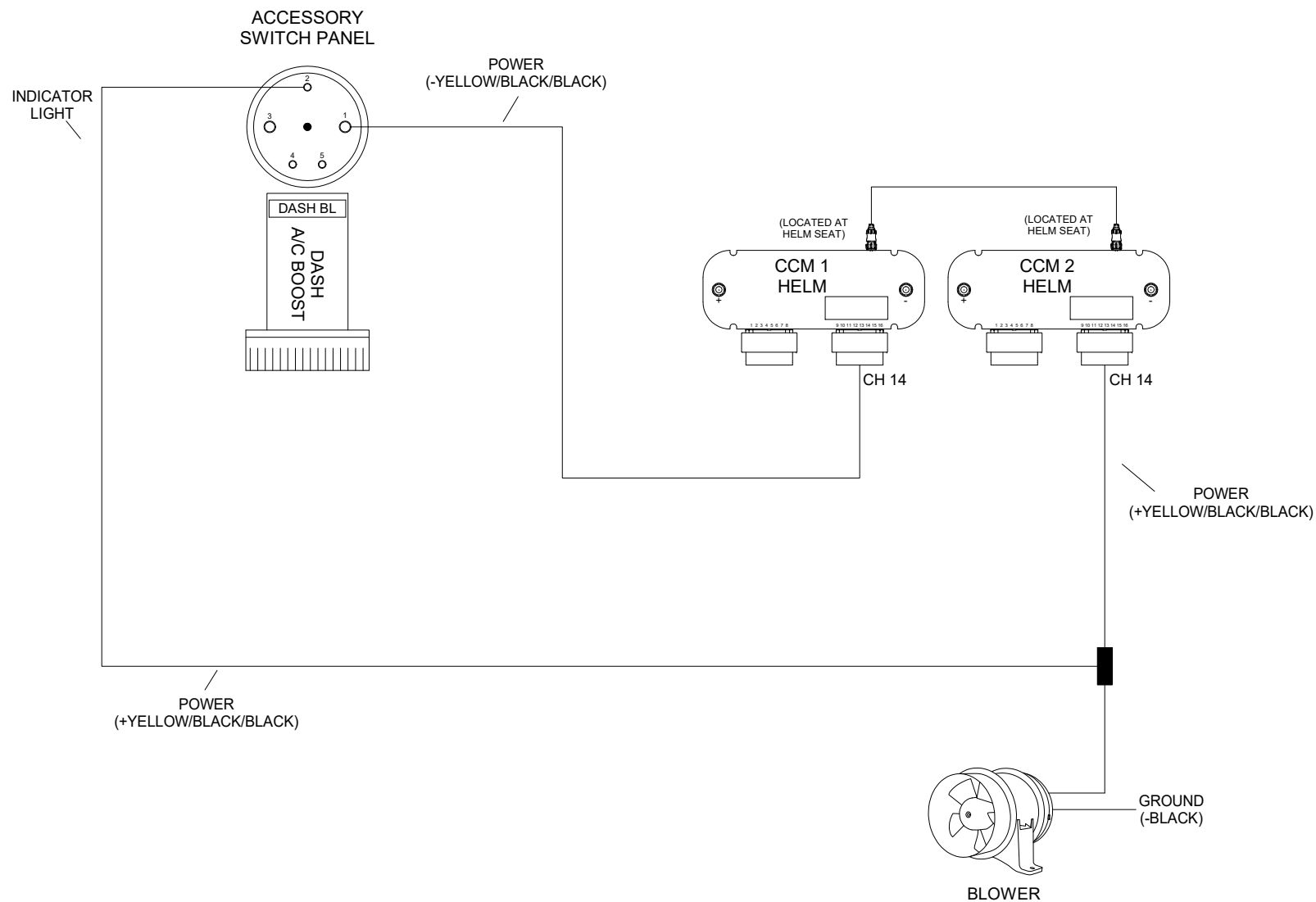
[illegible]

TITLE: CHART PLOTTER 3		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 500 SSC	DR BY: CJS	DECATUR IN., 46733
NO.: 44	DATE: 1-12-23	(260) 724-9111

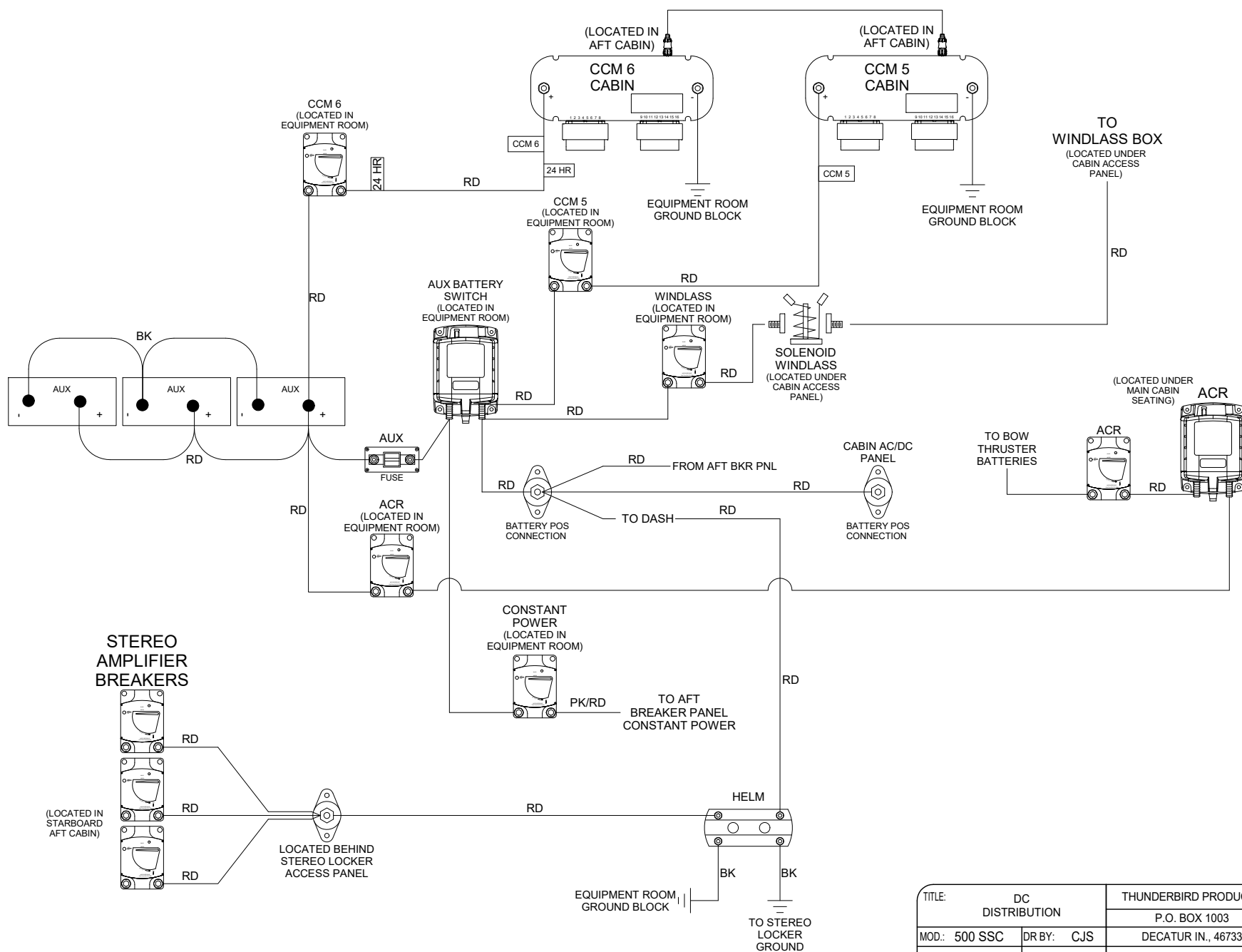
RAYMARINE
AXIOM+ 9 DISPLAY
(REAR VIEW)



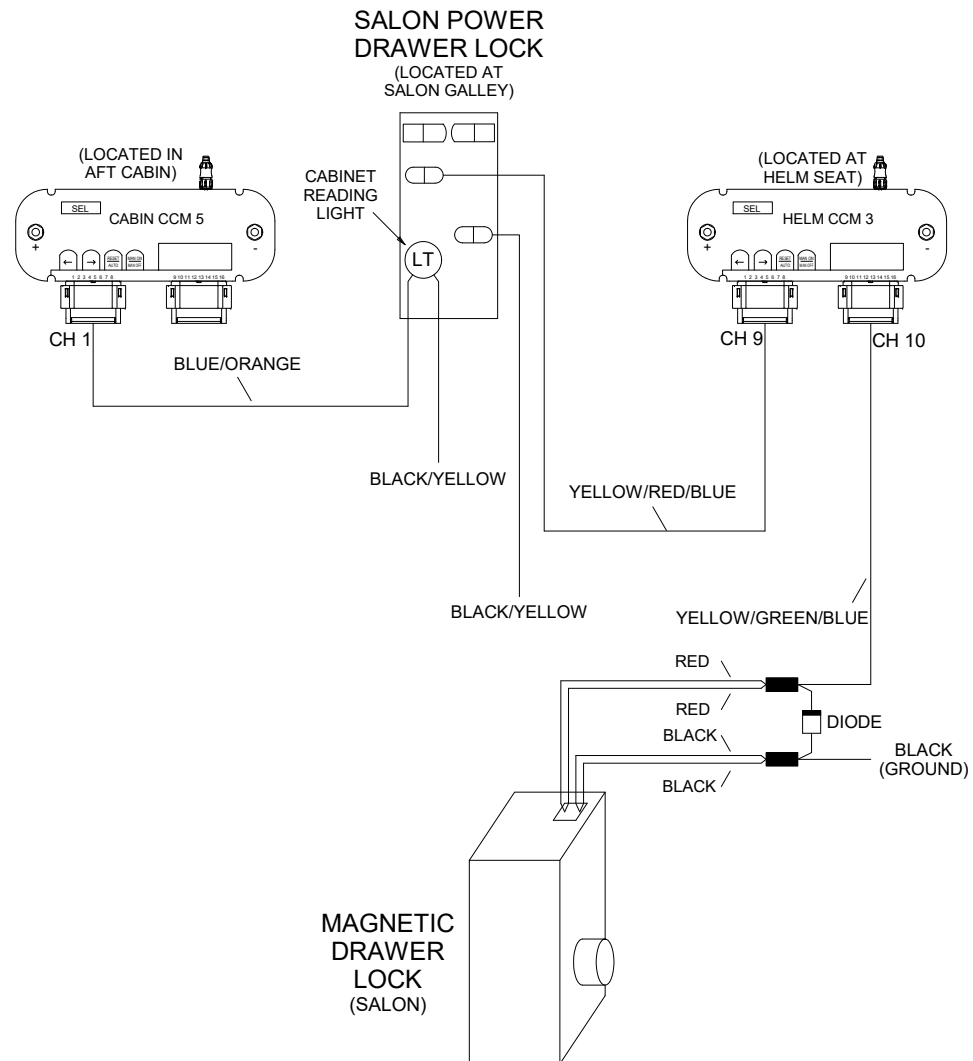
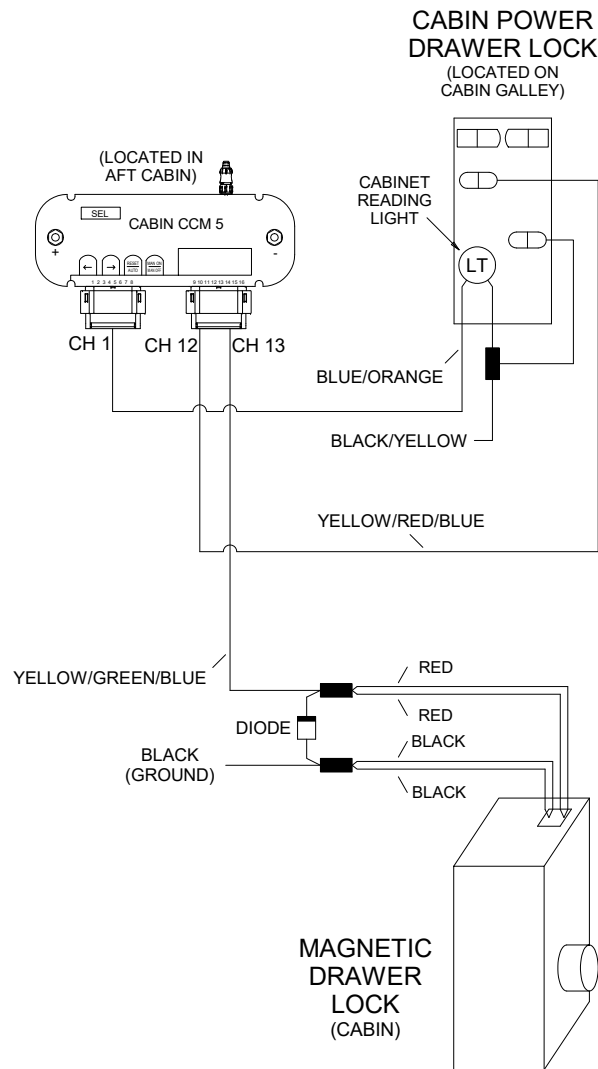
TITLE: CHART PLOTTER 4		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 45		DATE: 1-12-23
		(260) 724-9111



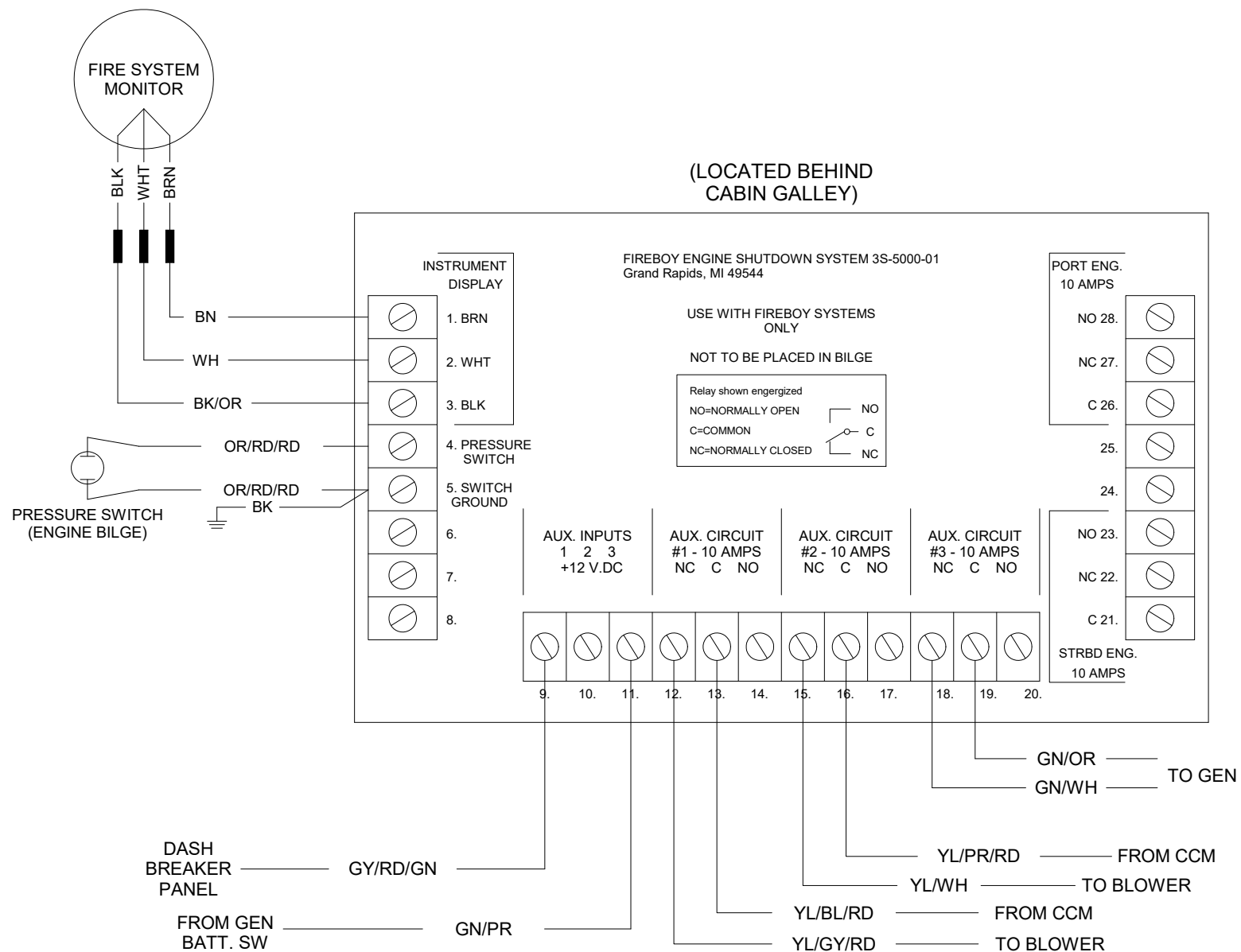
TITLE: DASH A/C BOOST		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
NO.: 46		DECATUR IN., 46733
DATE: 1-12-23		(260) 724-9111



TITLE: DC DISTRIBUTION		THUNDERBIRD PRODUCTS
MOD: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO: 47		(260) 724-9111
DATE: 1-12-23		

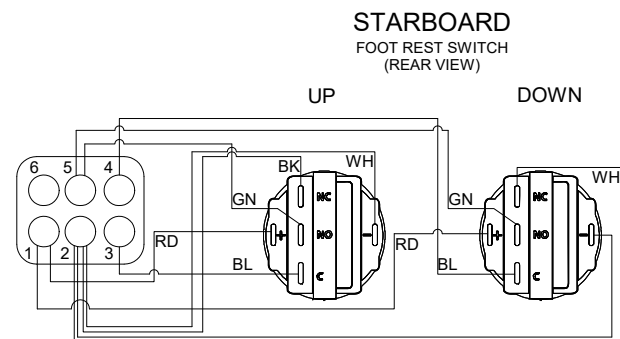
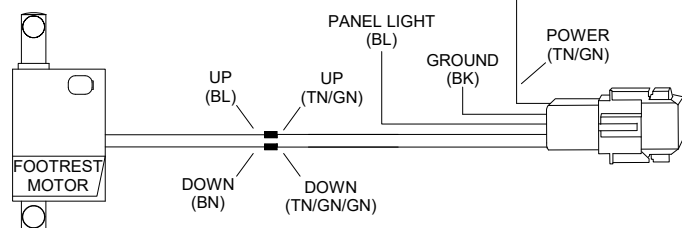
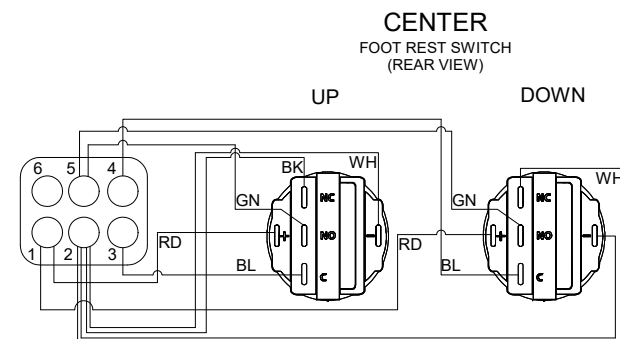
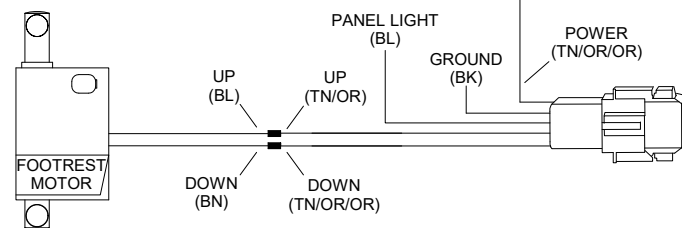
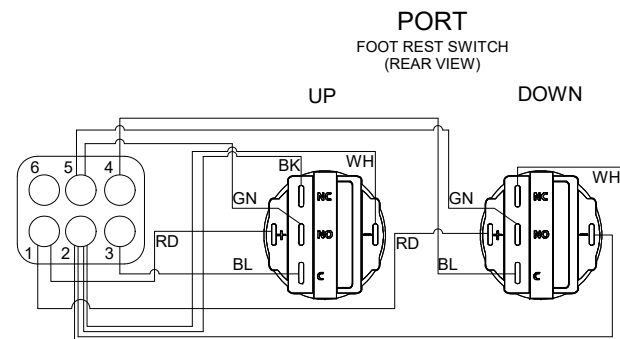
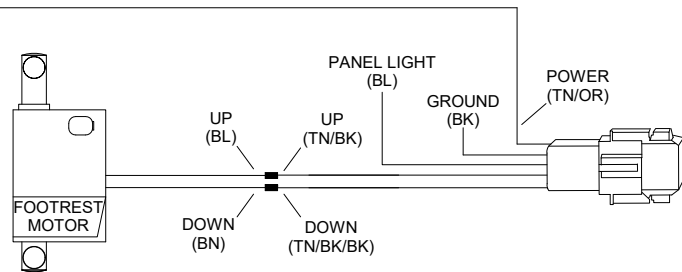
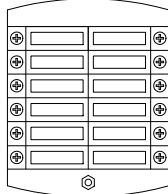


TITLE: DRAWER LOCKS CABIN AND SALON		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 48		DATE: 1-12-23
		(260) 724-9111

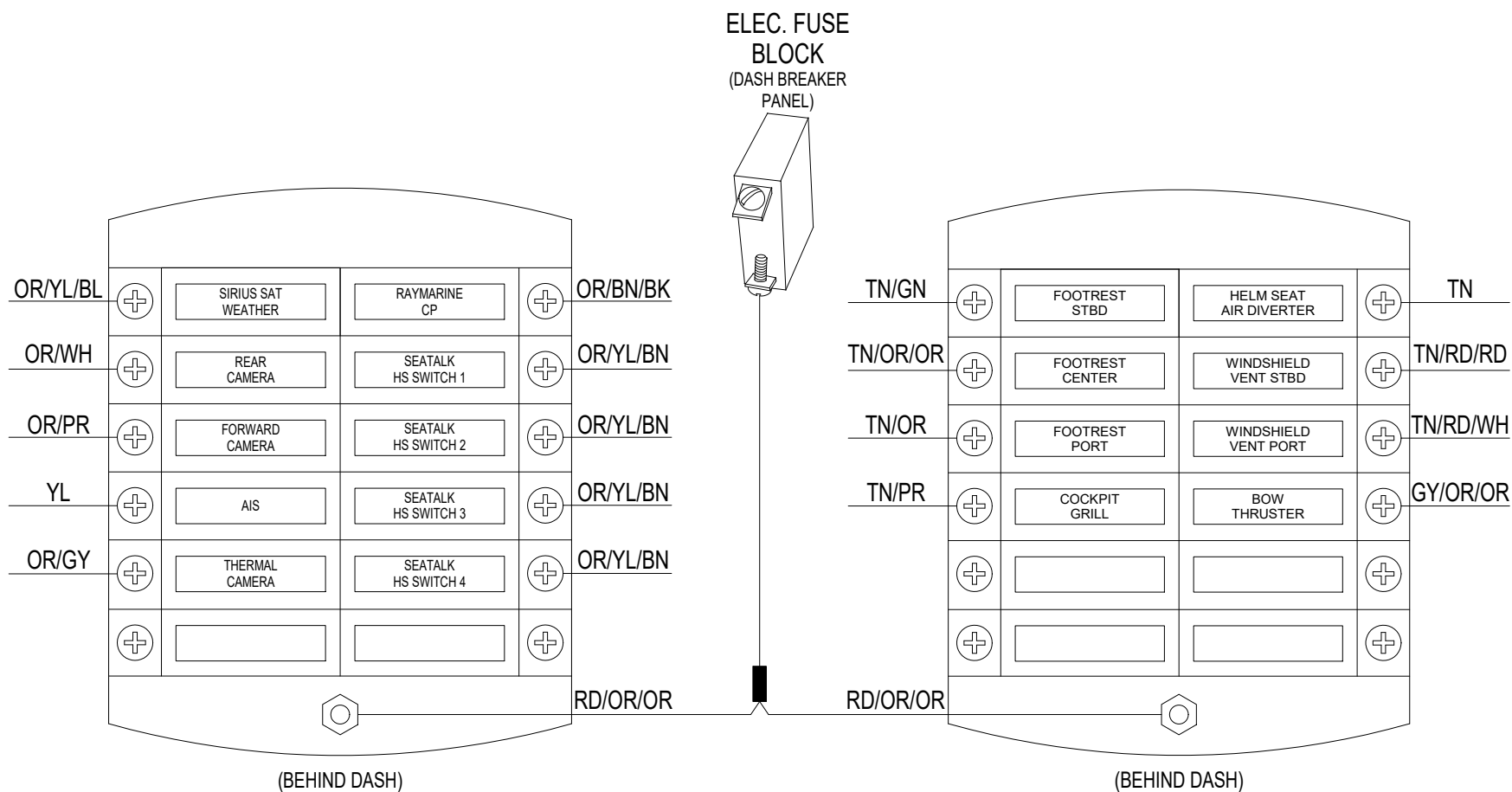


TITLE: FIRE SHUTDOWN BOX		THUNDERBIRD PRODUCTS
MOD: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO: 49		DATE: 1-12-23
		(260) 724-9111

FUSE BLOCK
(LOCATED UNDER
DASH)

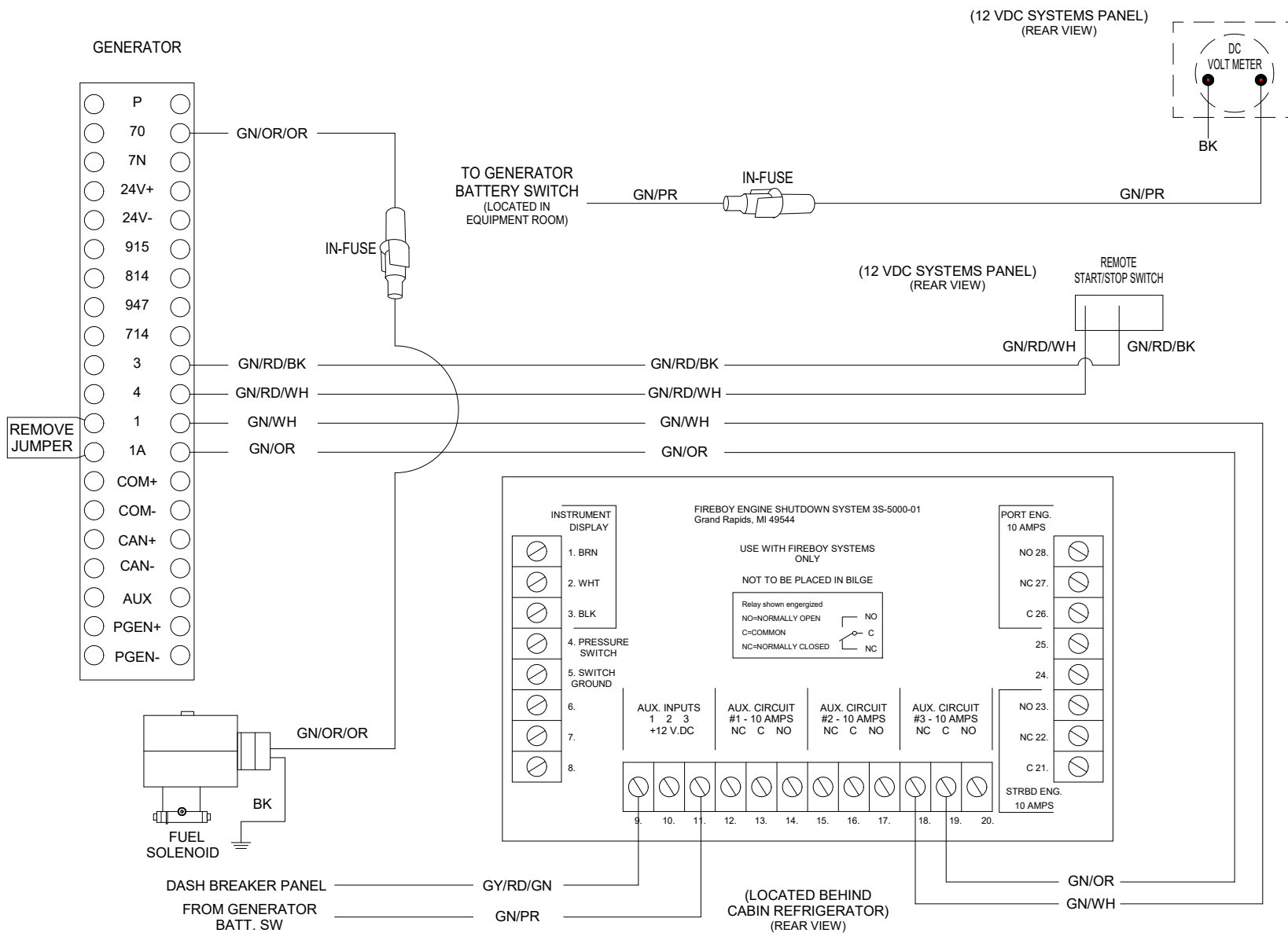


TITLE: FOOTREST POWER		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 50		DATE: 1-12-23
		(260) 724-9111

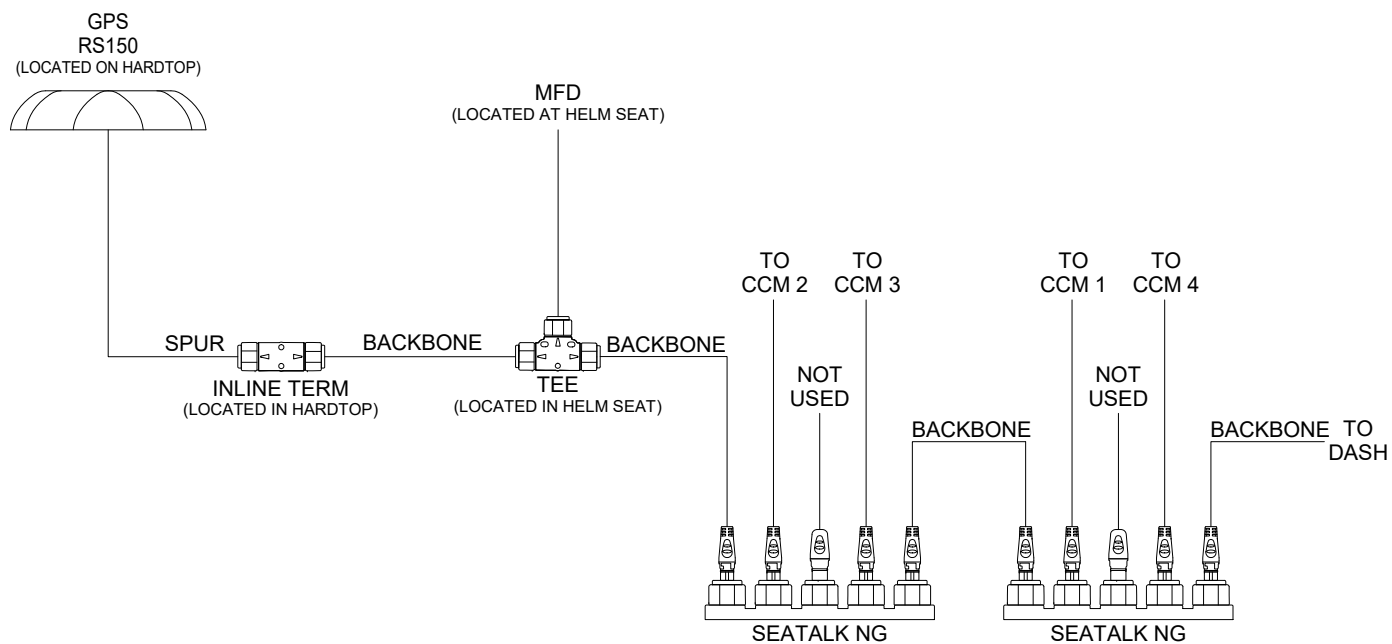


NOTE:
CIRCUIT PROTECTION SUBJECT
TO CHANGE WITHOUT NOTICE

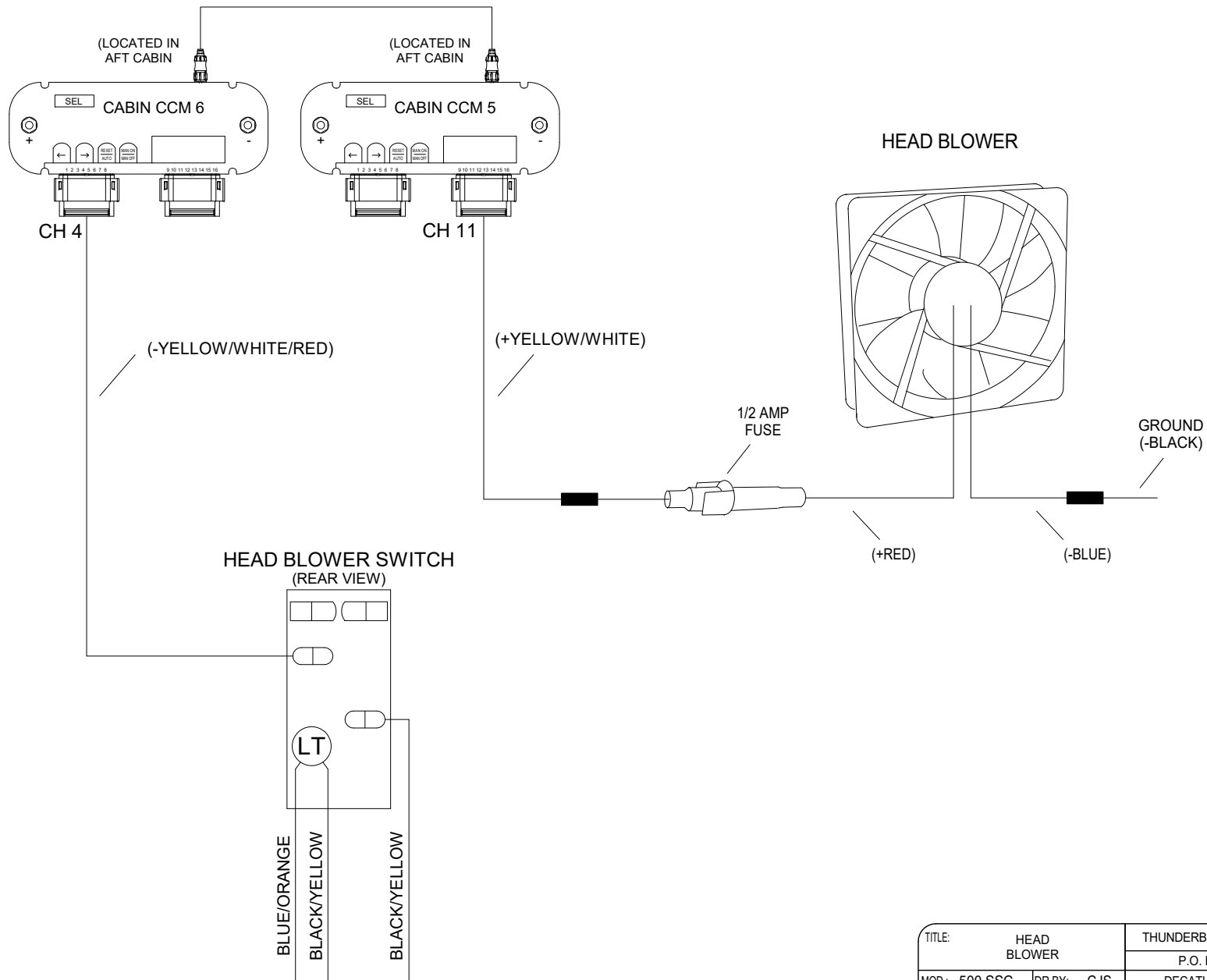
TITLE		FUSE BLOCKS		THUNDERBIRD PRODUCTS	
MOD.: 500 SSC		DR BY: CJS		P.O. BOX 1003	
NO: 51		DATE: 1-12-23		DECATUR IN., 46733	
				(260) 724-9111	



TITLE: GENERATOR DC SYSTEMS		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 52		(260) 724-9111
DATE: 1-12-23		

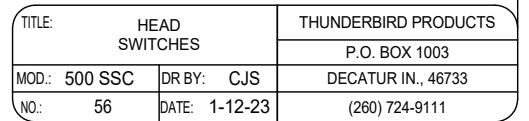


TITLE: GPS RS150		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
NO.: 54		DECATUR IN., 46733
DATE: 1-12-23		(260) 724-9111



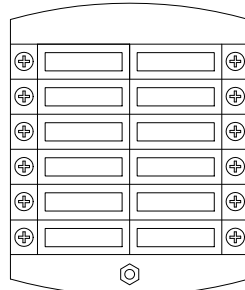
TITLE: HEAD BLOWER		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO: 55		DATE: 1-12-23
		(260) 724-9111

RGB ON/OFF	RGB COLOR SELECT	HEAD BLOWER	OVER HEAD LIGHTS
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TITLE: HEAD SWITCHES		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 500 SSC	DR BY: CJS	DECATUR IN., 46733
NO.: 56	DATE: 1-12-23	(260) 724-9111

FUSE BLOCK
(LOCATED
BEHIND DASH)

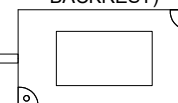


POS	COLOR
1	RED
2	BLACK

POS	COLOR
1	TAN
2	BLACK

POS	COLOR
1	RED
2	BLACK
3	WHITE

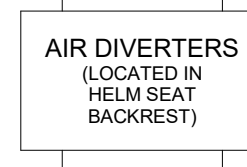
**CONTROL
BOX**
(LOCATED IN
HELM SEAT
BACKREST)



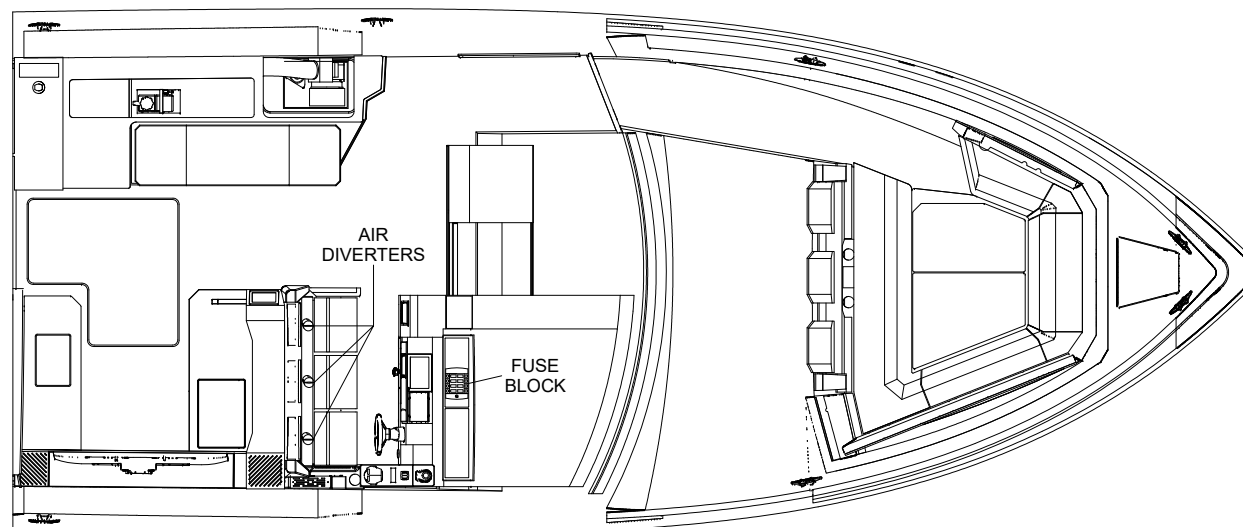
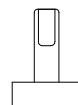
POS	COLOR
1	RED
2	BLACK
3	WHITE
4	GREEN
5	BLUE



AIR DIVERTERS
(LOCATED IN
HELM SEAT
BACKREST)



**CONTROL
KNOBS**
(LOCATED ON
HELM SEAT
BACKREST)



TITLE: HELM SEAT AIR DIVERTER		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 57	DATE: 1-12-23	(260) 724-9111

LEGEND

C-BREAKER
PANEL



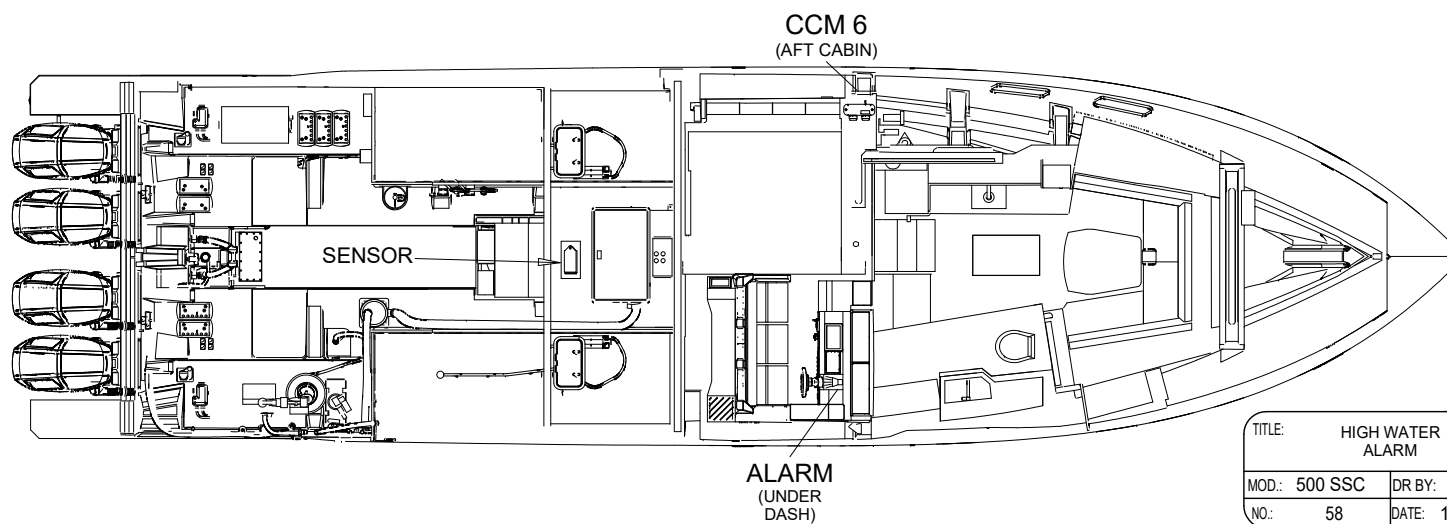
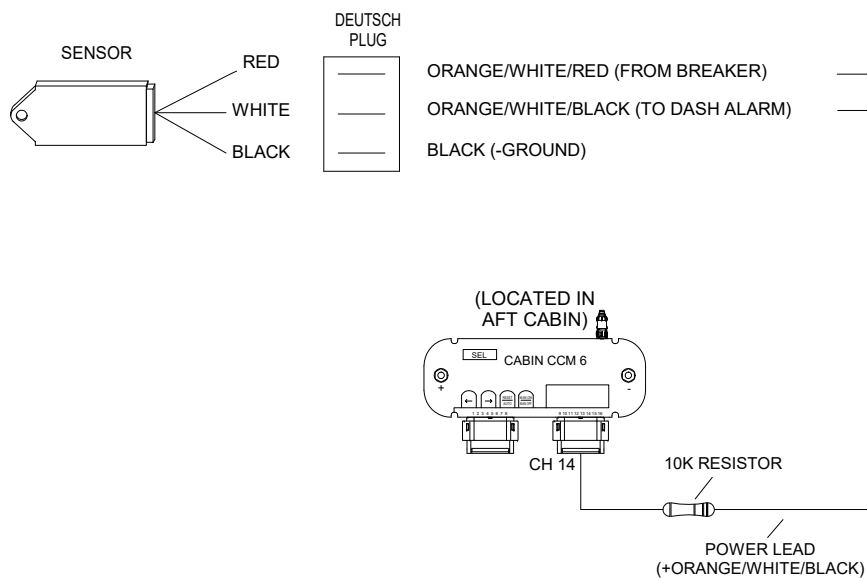
SIREN



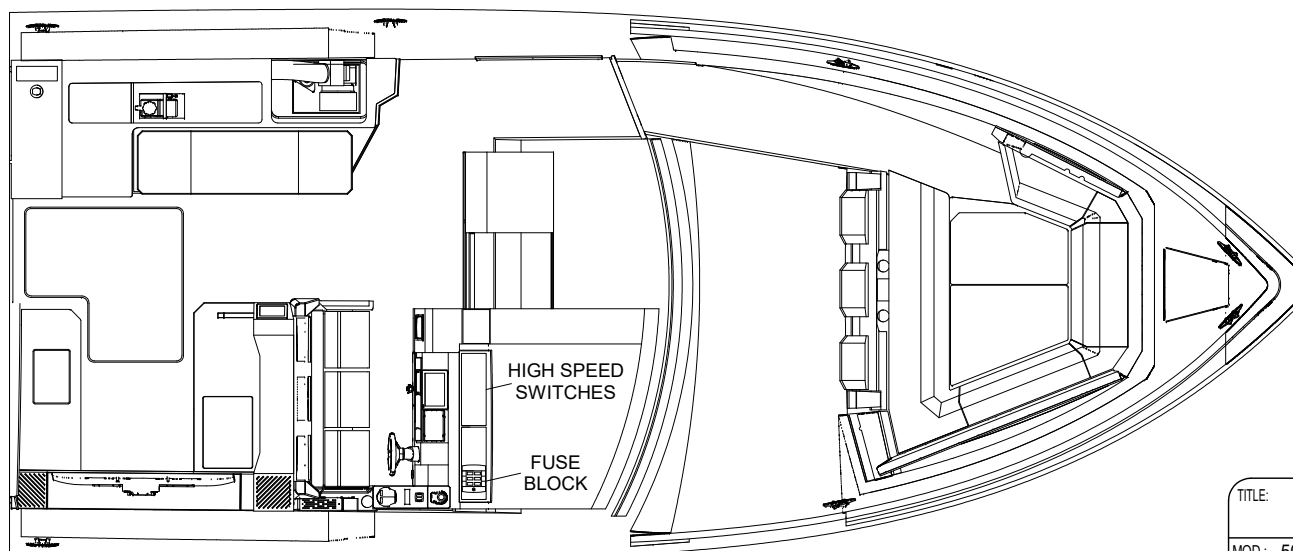
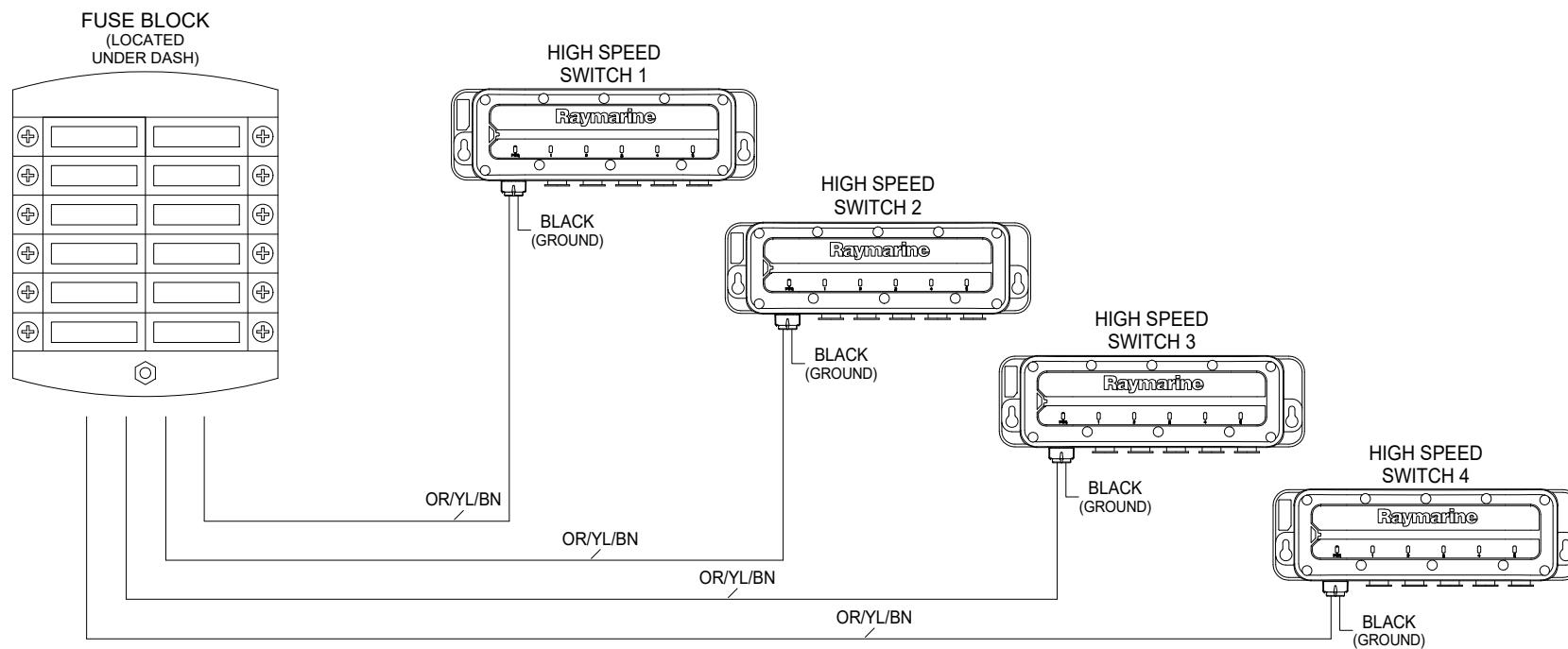
CCM



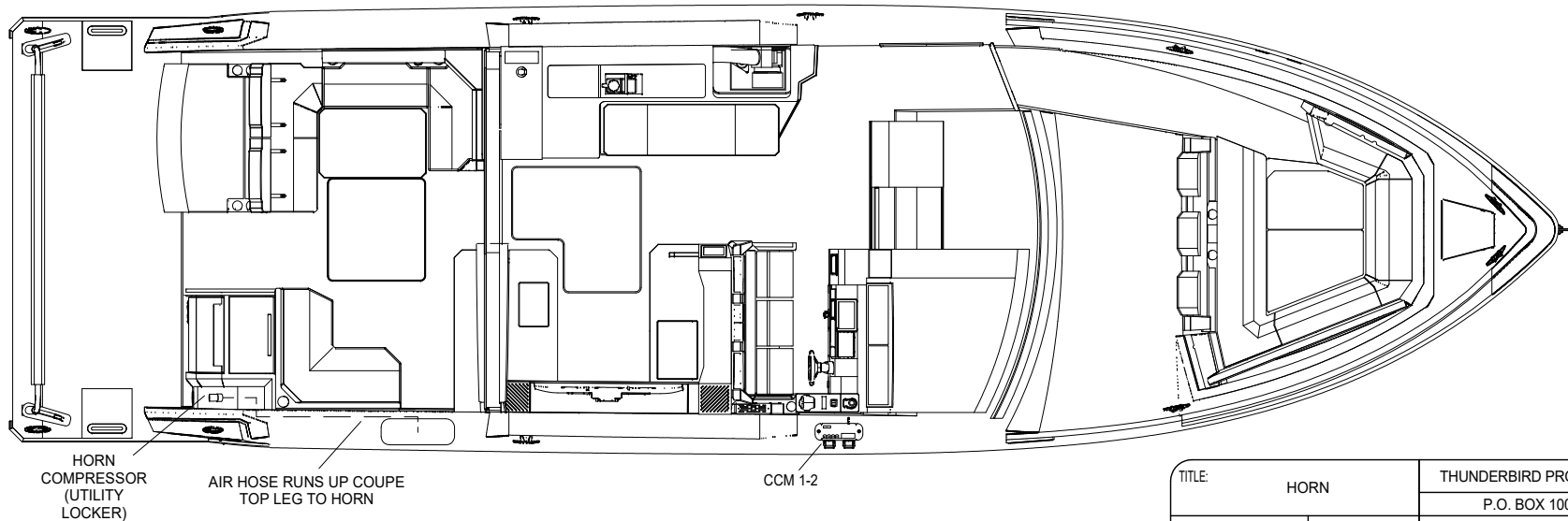
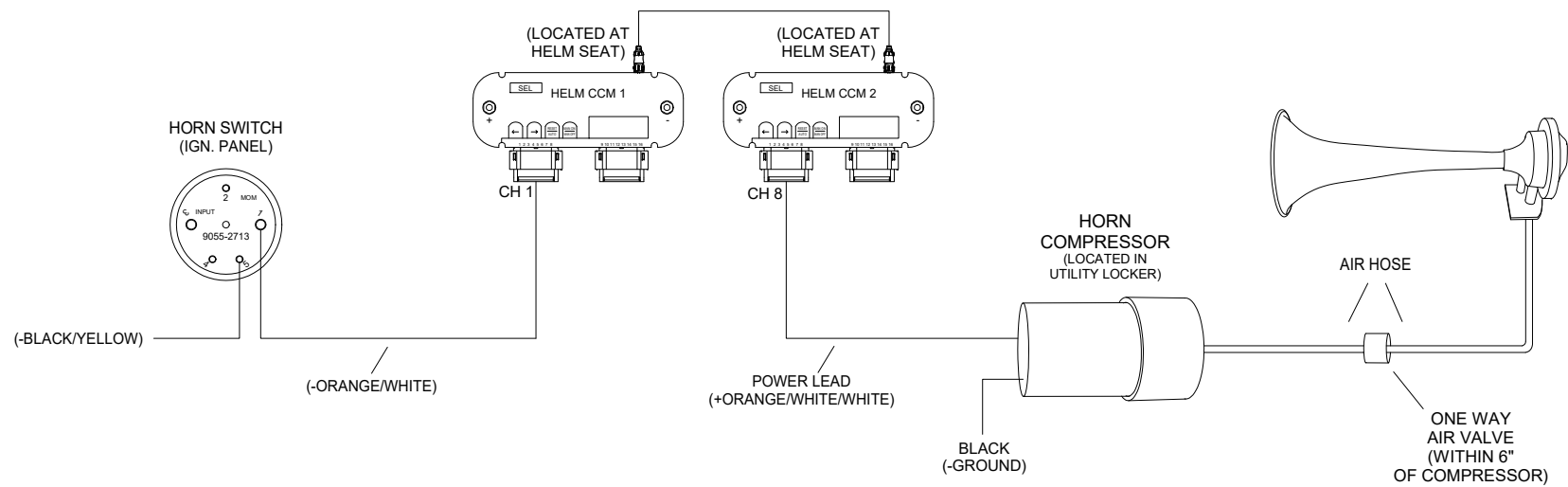
SENSOR



TITLE: HIGH WATER ALARM		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 58		DATE: 1-12-23
		(260) 724-9111



TITLE: HIGH SPEED SWITCHES		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 59		DATE: 1-12-23
		(260) 724-9111



TITLE: HORN		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 60	DATE: 1-12-23	(260) 724-9111

LEGEND

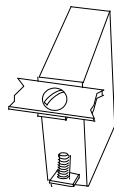
C-BREAKER
PANEL



WATER
LINE



ENGINE FLUSH
(AFT BREAKER PANEL)



TAN/RED/GRAY

WATER IN
(UTILITY LOCKER)

1.) STBD
ENGINE

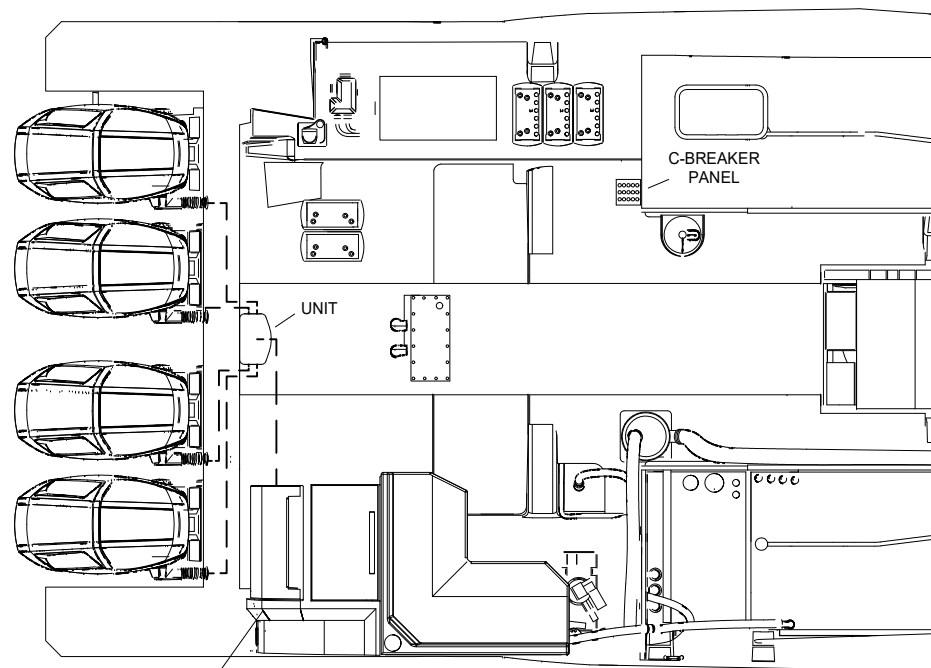
2.) STBD
INNER
ENGINE

CONTROL BUTTON
(UTILITY LOCKER)

3.) PORT
INNER
ENGINE

4.) PORT
ENGINE

GROUND
(BLACK)

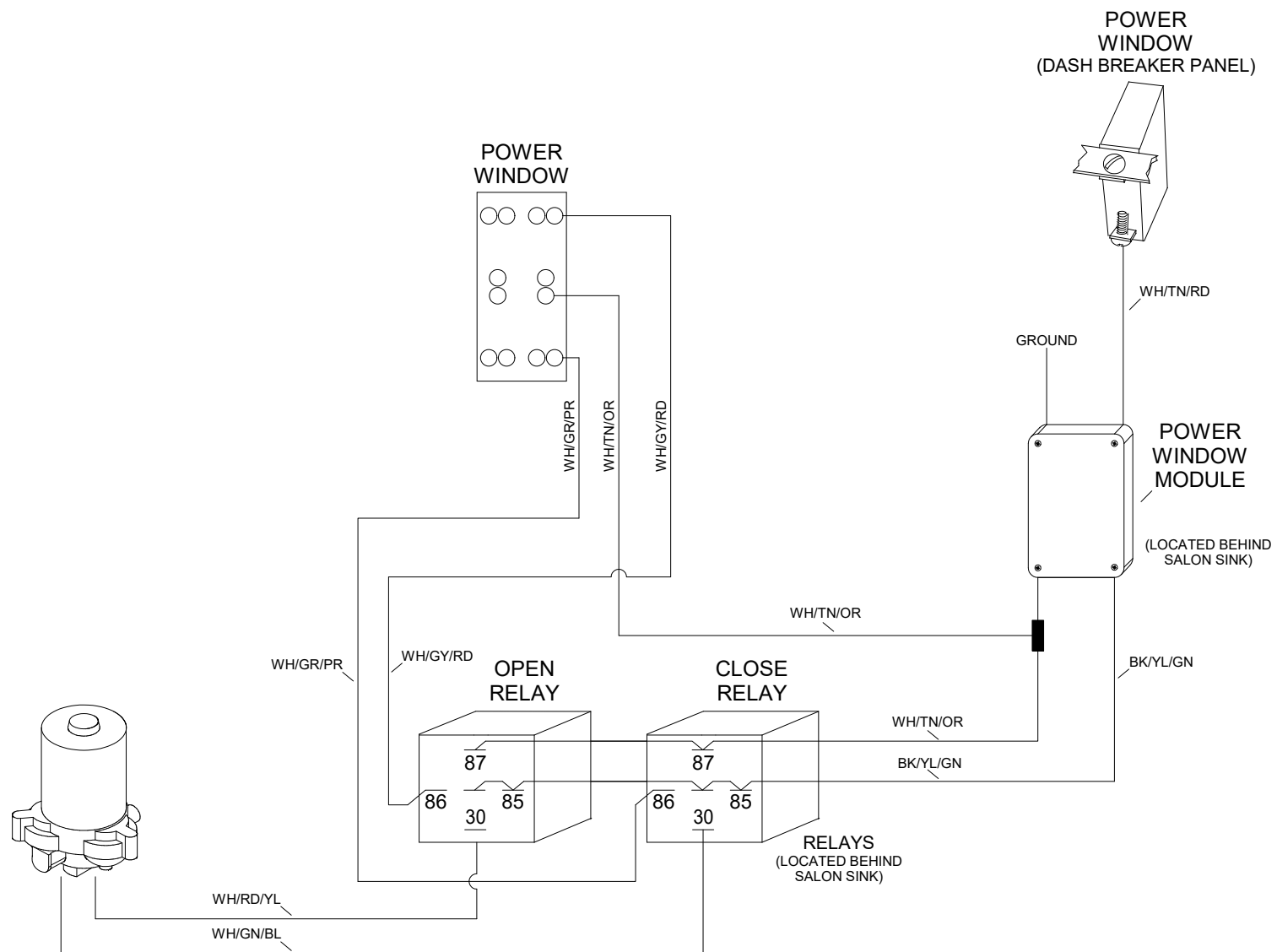


UTILITY
LOCKER

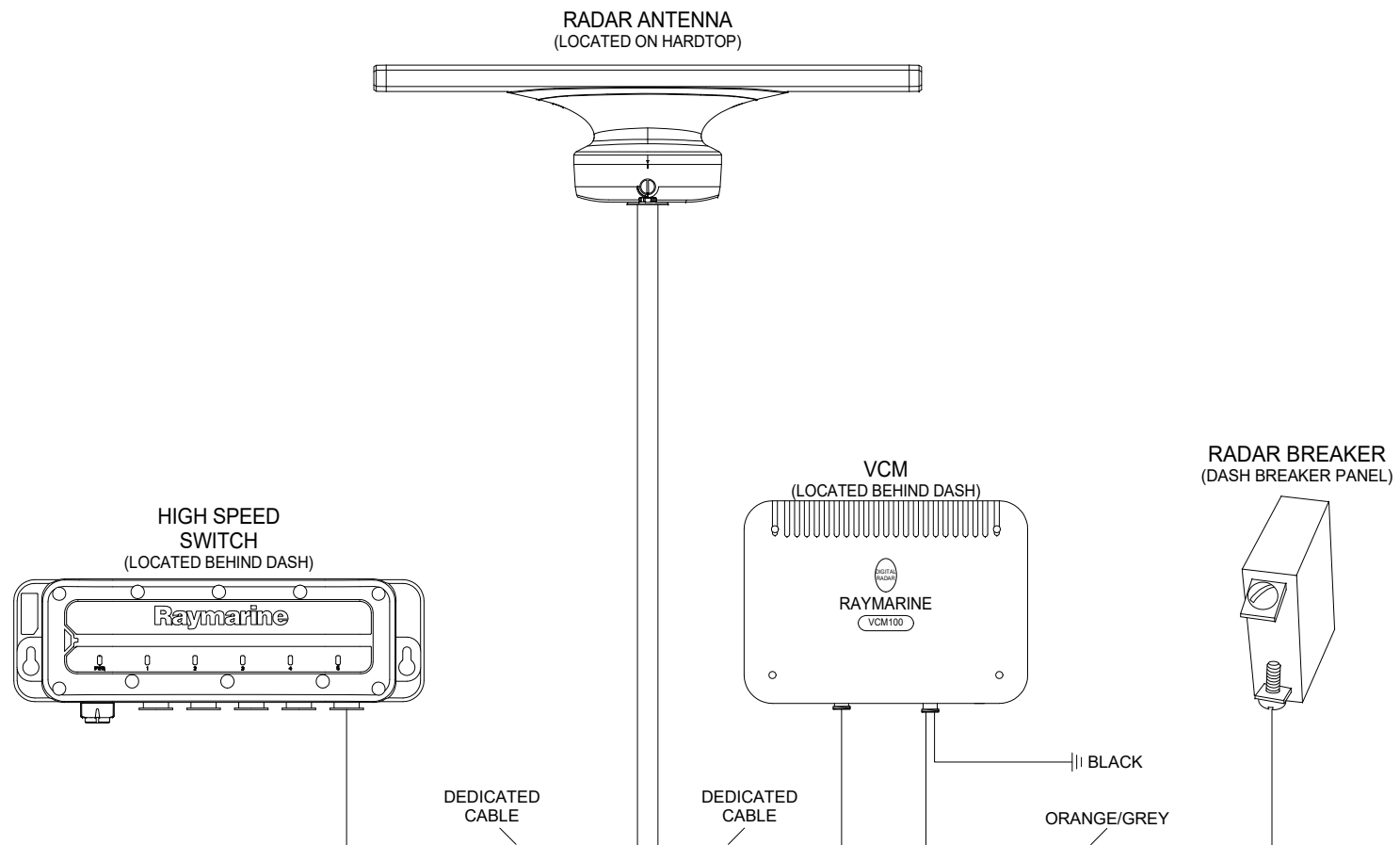
C-BREAKER
PANEL

UNIT

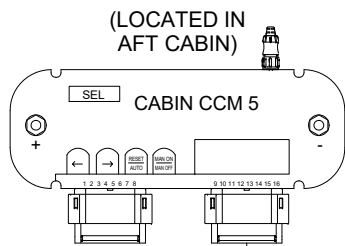
TITLE: OUTBOARD ENGINE FLUSH		THUNDERBIRD PRODUCTS
MOD: 500 SSC		P.O. BOX 1003
NO: 61		DECATUR IN., 46733
DATE: 1-12-23		(260) 724-9111



TITLE: POWER WINDOW SALON		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
NO.: 62		DECATUR IN., 46733
DATE: 1-12-23		(260) 724-9111



TITLE: RADAR CYCLONE		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
NO.: 63		DECATUR IN., 46733
DATE: 1-12-23		(260) 724-9111



POWER
ORANGE/PINK

POWER
ORANGE/PINK

GROUND
BLACK

POWER
ORANGE/PINK

GROUND
BLACK

MAIN CABIN
STARBOARD

MAIN CABIN
PORT

POWER
ORANGE/PINK

GROUND
BLACK

POWER
ORANGE/PINK

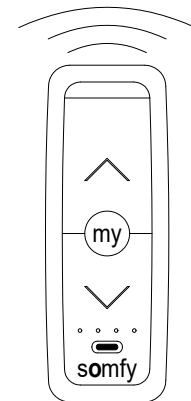
GROUND
BLACK

AFT CABIN
STARBOARD

AFT CABIN
PORT

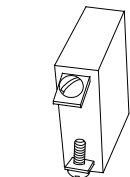
WIRELESS REMOTE PROGRAMMING

- 1.) AFT CABIN STARBOARD BLIND
- 2.) AFT CABIN PORT BLIND
- 3.) MAIN CABIN PORT BLIND
- 4.) MAIN CABIN STARBOARD BLIND



TITLE: REMOTE CABIN BLINDS		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO: 64		DATE: 1-12-23
		(260) 724-9111

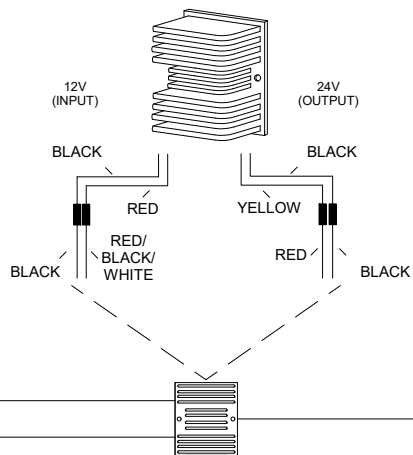
SEAKEEPER
(AFT BREAKER PANEL)



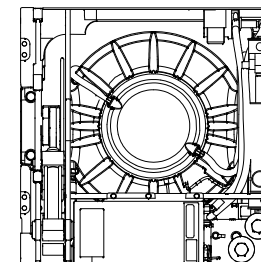
RED/
BLACK/
WHITE

BLACK
(-GROUND)

12V/24V MODULE
(STARBOARD SIDE
EQUIPMENT ROOM)



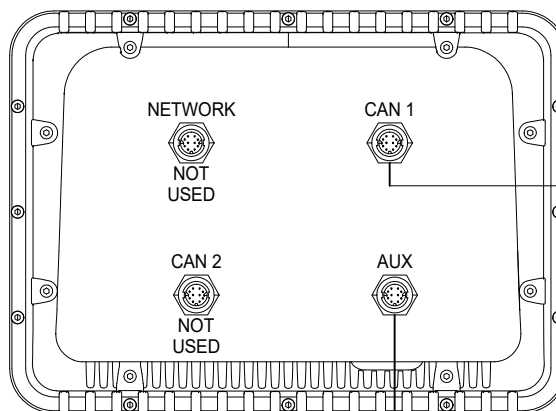
GYRO
(OVERHEAD VIEW)



DEUTSCH PLUG
(LOCATED ON GYRO)

DEDICATED
CABLE

GYRO DISPLAY
(LOCATED AT
DASH)



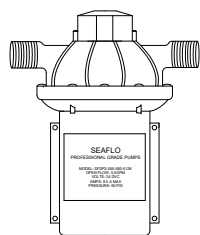
DIAGNOSTIC
PORT

DEDICATED CABLE
TO DASH

TEE CONNECTOR
(LOCATED BEHIND DASH)

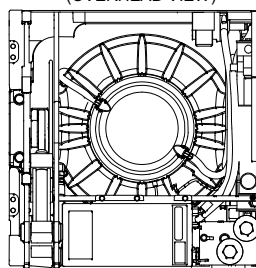
TITLE: SEAKEEPER DISPLAY		THUNDERBIRD PRODUCTS	
MOD.: 500 SSC		P.O. BOX 1003	
DR BY: CJS		DECATUR IN., 46733	
NO.: 65		DATE: 1-12-23	
		(260) 724-9111	

WATER PUMP
(LOCATED IN EQUIPMENT
ROOM UNDER PORT FLOOR)



(DEUTSCH)

GYRO
(OVERHEAD VIEW)



SEAWATER
PUMP OUT
(DEUTSCH)



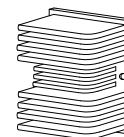
SEAWATER
PUMP IN
(DEUTSCH)

DEDICATED WIRE
FROM PUMP

DEDICATED
CABLE

12V/24V MODULE

(STARBOARD SIDE
EQUIPMENT ROOM)



24V
(OUTPUT)

12V
(INPUT)

BLACK

YELLOW

RED

BLACK

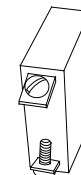
BLACK

RED

BROWN/
BLUE

BLACK

SEAKEEPER PUMP
(AFT BREAKER PANEL)

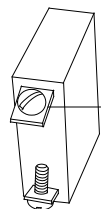


BROWN/
BLUE

BLACK
(-GROUND)

TITLE: SEAKEEPER WATER PUMP		THUNDERBIRD PRODUCTS	
MOD.: 500 SSC		P.O. BOX 1003	
DR BY: CJS		DECATUR IN., 46733	
NO.: 66		DATE: 1-12-23	
		(260) 724-9111	

SHORE CORD REEL BREAKER
(AFT BREAKER PANEL)



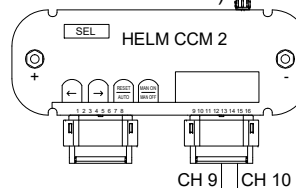
POWER LEAD
(+RED)

POWER LEAD
(+WHITE/GREEN/RED)

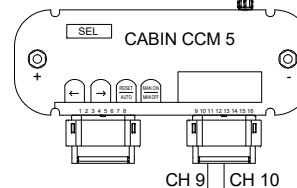
OUT

IN

(LOCATED AT
HELM SEAT)



(LOCATED IN
AFT CABIN)



GROUND
(-WHITE/YELLOW)

GROUND
(BLACK/YELLOW)

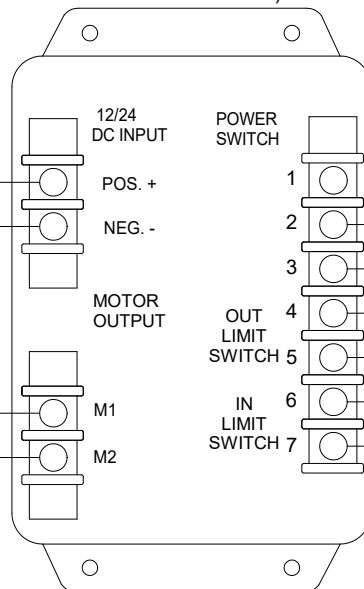
GROUND
(BLACK/YELLOW)

GROUND
(-WHITE)

POWER LEAD
(+WHITE/BLACK)

POWER LEAD
(+WHITE)

(LOCATED IN
UTILITY LOCKER)



GROUND
(-BLACK)

12/24
DC INPUT

POS. +

NEG. -

MOTOR
OUTPUT

ORANGE

BLACK

M1

M2

POWER
SWITCH

OUT
LIMIT
SWITCH

IN
LIMIT
SWITCH

IN
LIMIT
SWITCH

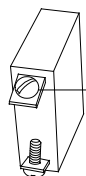
IN

OUT

TO MOTOR

TITLE: SHORE CORD REEL		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 500 SSC	DR BY: CJS	DECATUR IN., 46733
NO.: 67	DATE: 1-12-23	(260) 724-9111

SHOWER SUMP BREAKER
(AFT BREAKER PANEL)



POWER LEAD
(+PINK/RED)

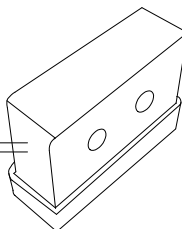
POWER LEAD
(+RED/GRAY)

POWER LEAD
(+RED/GRAY/WHITE)

POWER LEAD
(+BROWN/WHITE)

POWER LEAD
(+BROWN)

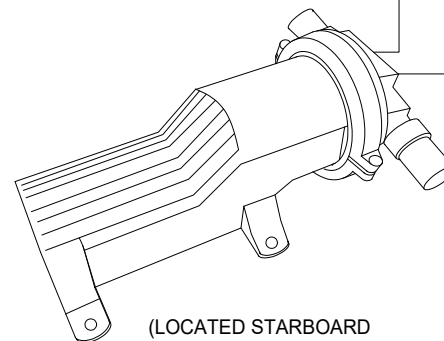
FLOAT
SWITCH



POWER LEAD
(+RED/GRAY/GRAY)

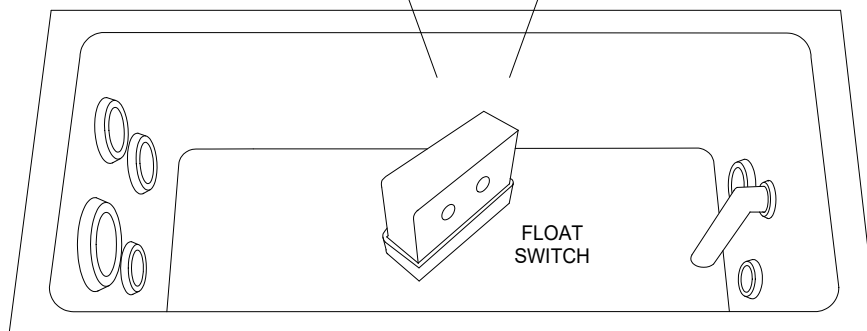
POWER LEAD
(+RED/GRAY/GRAY)

GROUND
(-BLACK)



(LOCATED STARBOARD
SIDE EQUIPMENT ROOM)

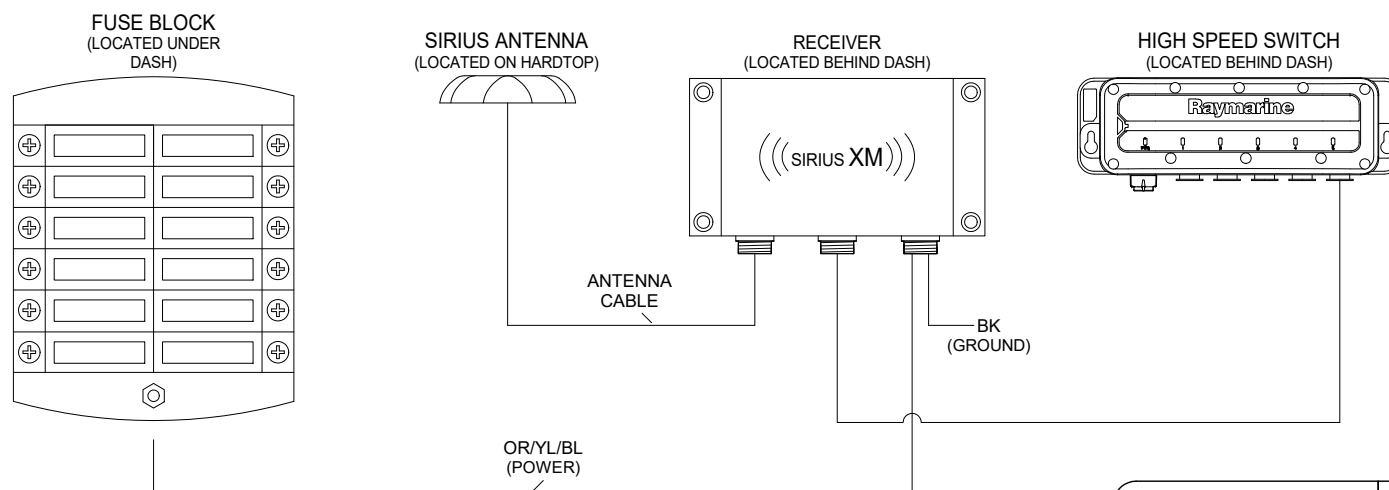
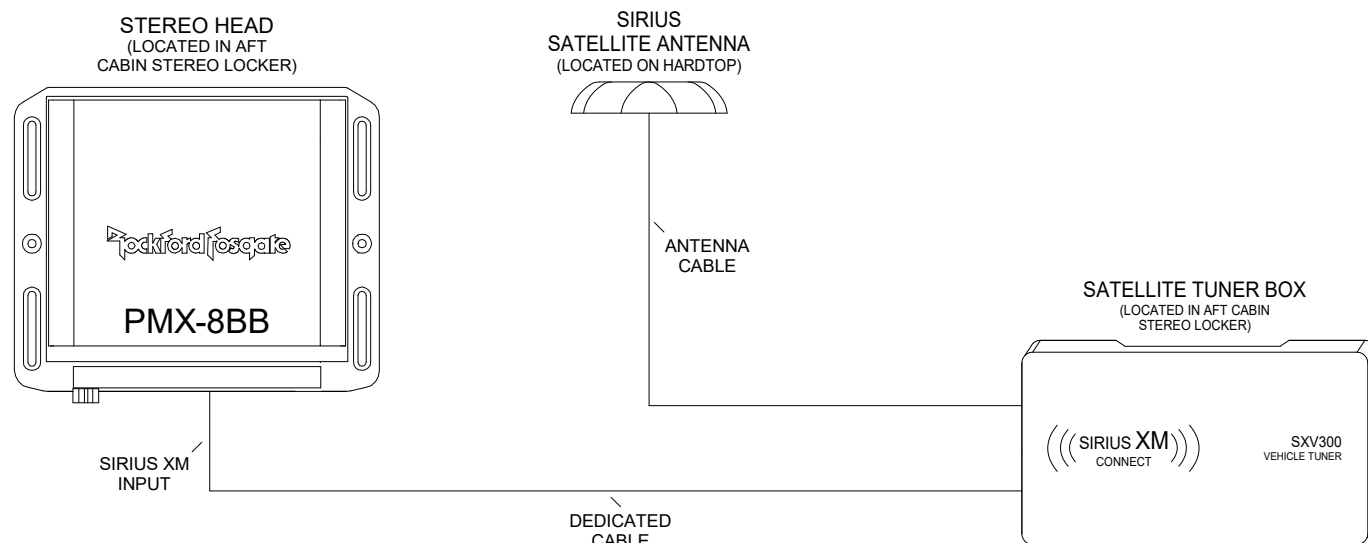
SUMP BOX



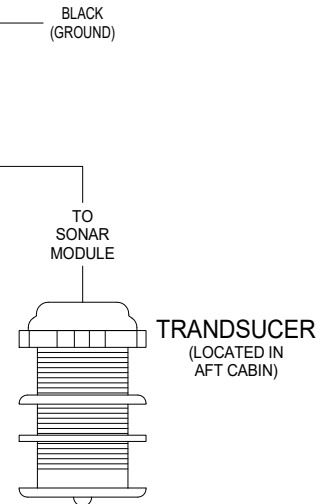
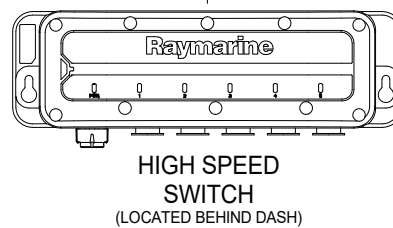
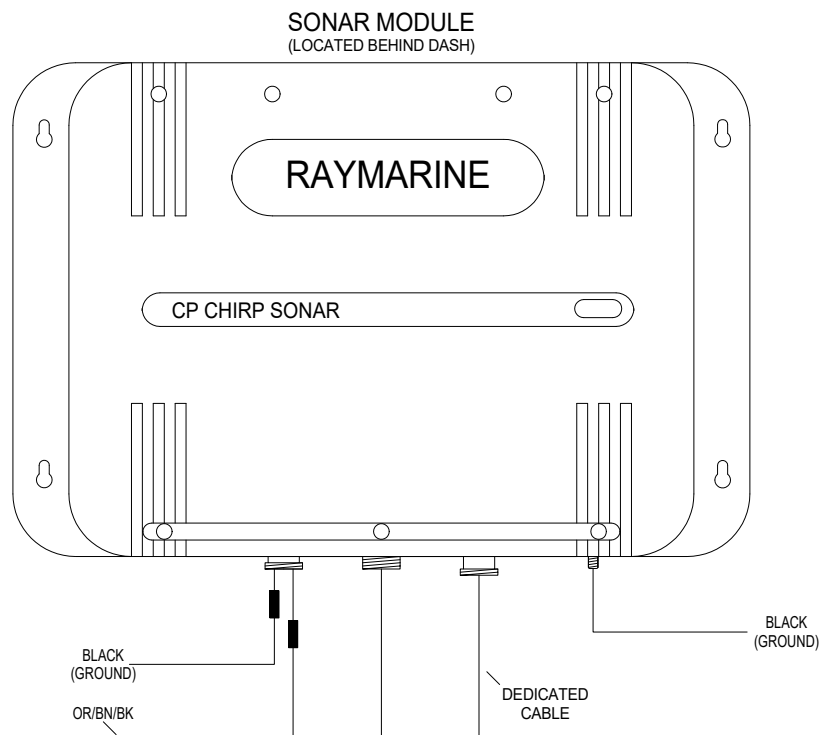
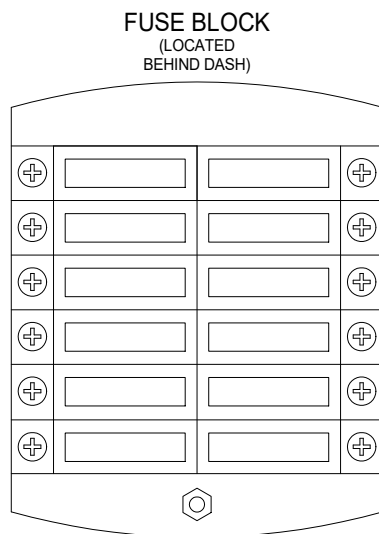
FLOAT
SWITCH

(LOCATED UNDER
CABIN FLOOR PANEL)

TITLE: SHOWER SUMP ELECTRICAL		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 500 SSC	DR BY: CJS	DECATUR IN., 46733
NO.: 68	DATE: 1-12-23	(260) 724-9111



TITLE: SIRIUS RADIO AND SIRIUS WEATHER		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 69		(260) 724-9111
DATE: 1-12-23		



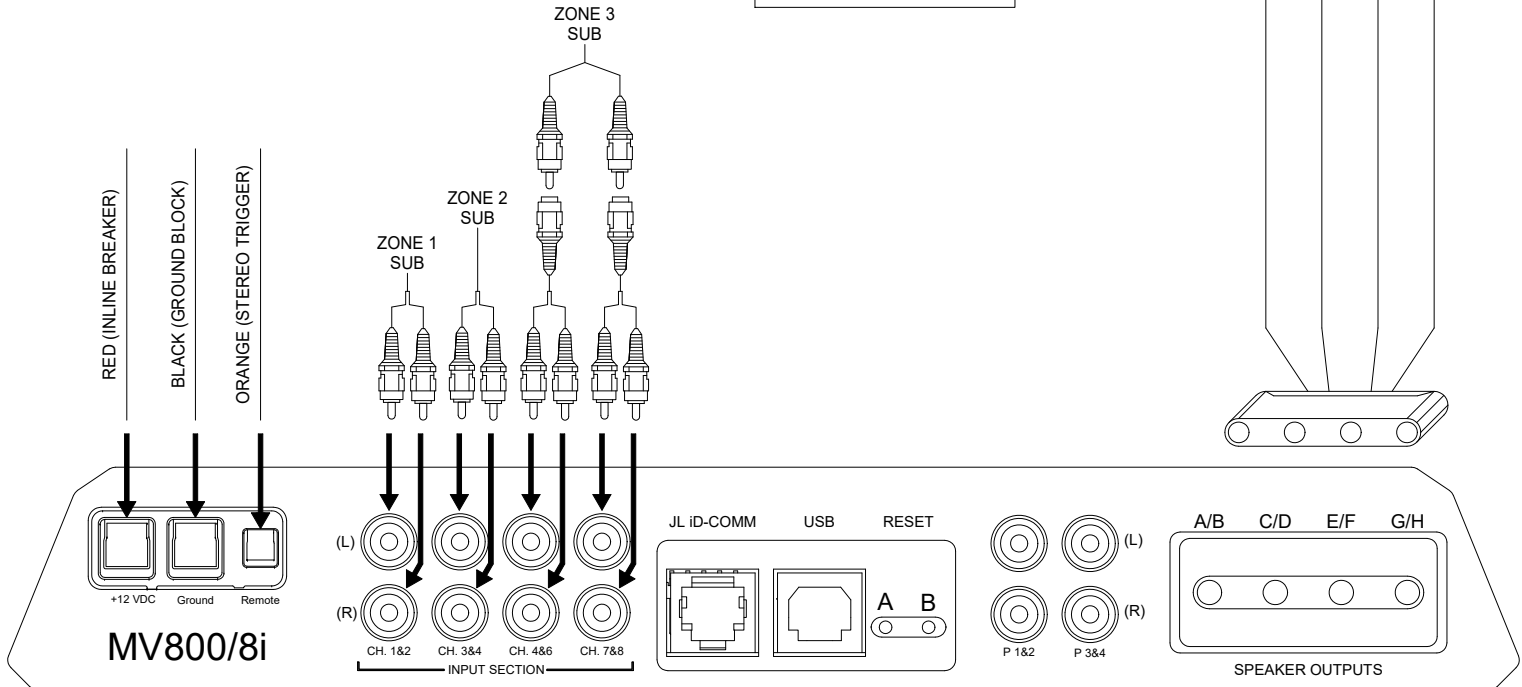
TITLE: SONAR MODULE		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 70	DATE: 1-12-23	(260) 724-9111

**G/H
COCKPIT SUB**
 1.) PURPLE/YELLOW/RED
 2.) N/A
 3.) N/A
 4.) PURPLE/YELLOW/BLACK

**E/F
TRANSOM SUB**
 1.) PURPLE/RED/WHITE
 2.) N/A
 3.) N/A
 4.) PURPLE/GREEN/BLACK

**C/D
SALON SUB**
 1.) GREEN
 2.) N/A
 3.) N/A
 4.) GREEN/BLACK

**A/B
BOW SUB**
 1.) PURPLE
 2.) N/A
 3.) N/A
 4.) PURPLE/BLACK



**STEREO LOCKER
(AFT CABIN)**

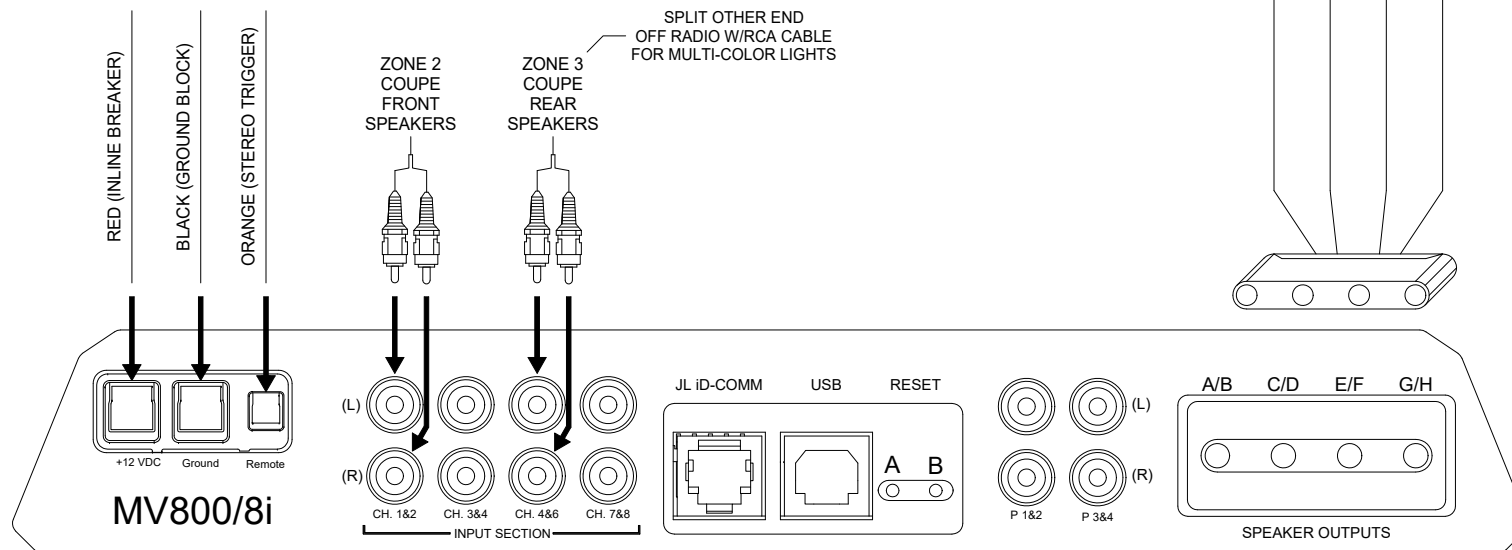
TITLE: STEREO AMP 1		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 71		DATE: 1-12-23
		(260) 724-9111

G/H
TRANSOM
1.) WHITE/PURPLE
2.) WHITE/BROWN
3.) WHITE/RED
4.) WHITE/BLUE

E/F
COCKPIT HARDTOP
1.) WHITE/YELLOW
2.) WHITE/BLACK
3.) WHITE/ORANGE
4.) WHITE/GREEN

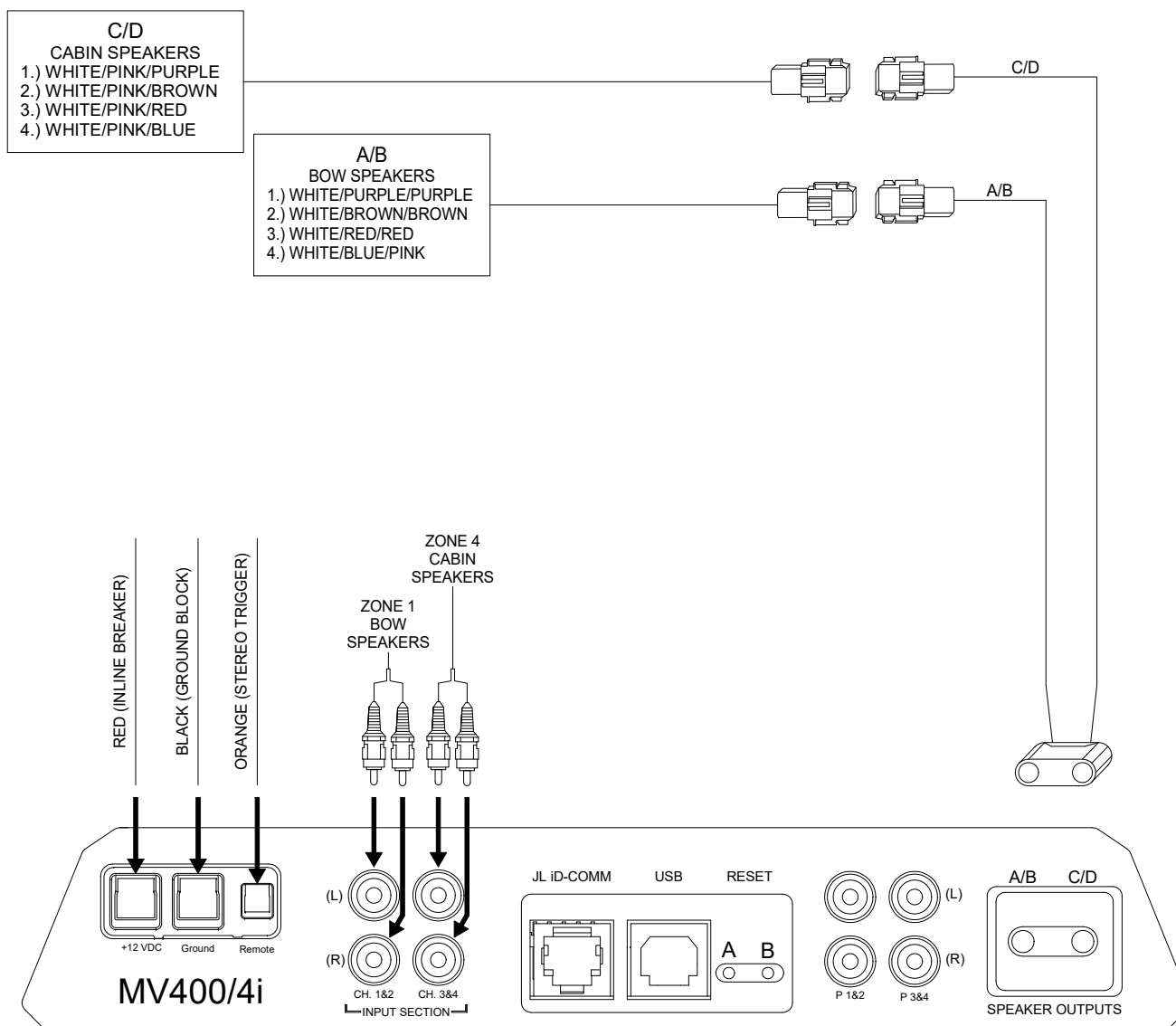
C/D
SALON FRONT
1.) WHITE/PINK/YELLOW
2.) WHITE/PINK/BLACK
3.) WHITE/PINK/ORANGE
4.) WHITE/PINK/GREEN

A/B
SALON REAR
1.) WHITE/GRAY/ORANGE
2.) WHITE/GRAY/GREEN
3.) WHITE/GRAY/RED
4.) WHITE/GRAY/BLUE



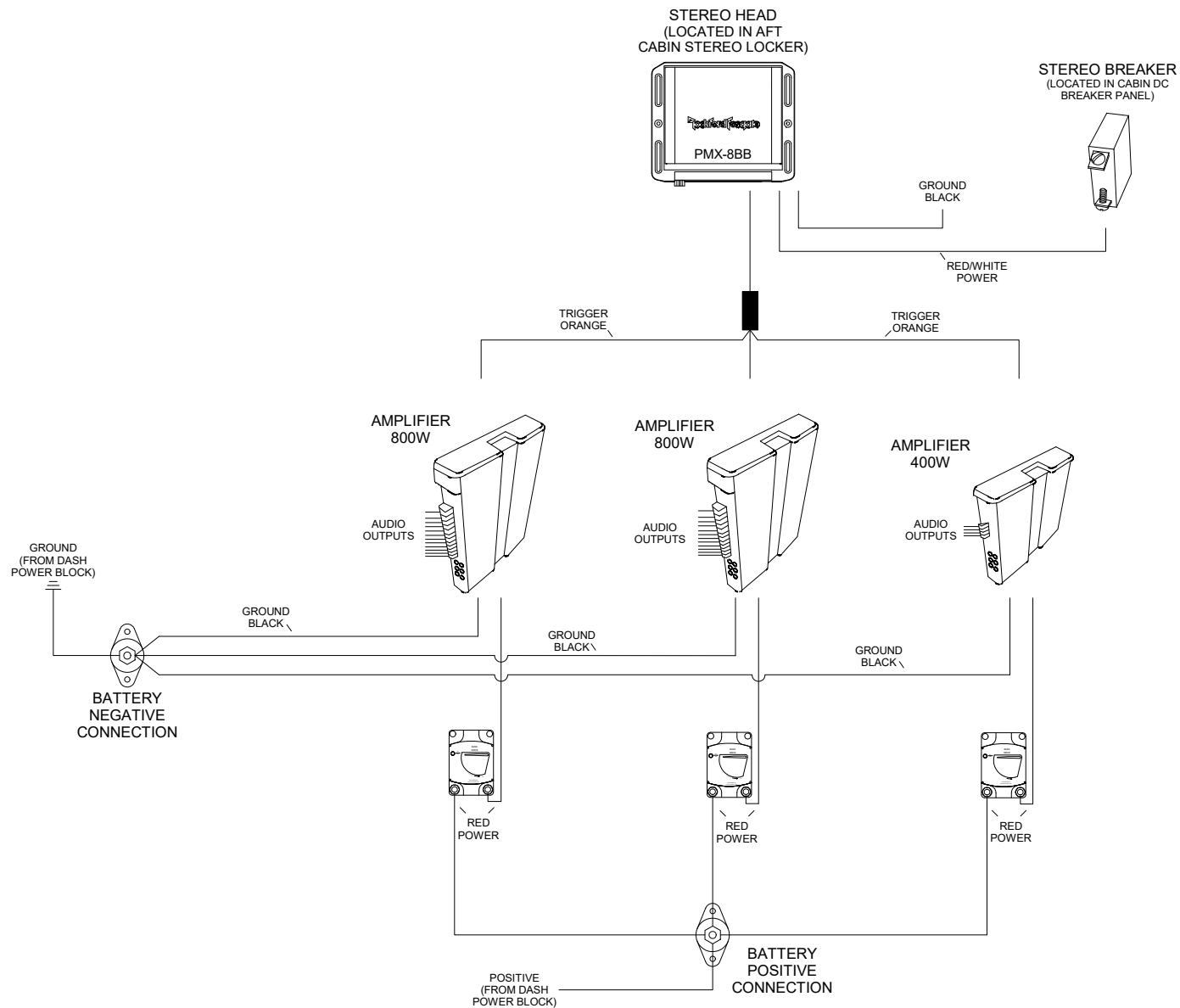
STEREO LOCKER
(AFT CABIN)

TITLE: STEREO AMP 2		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 72	DATE: 1-12-23	(260) 724-9111



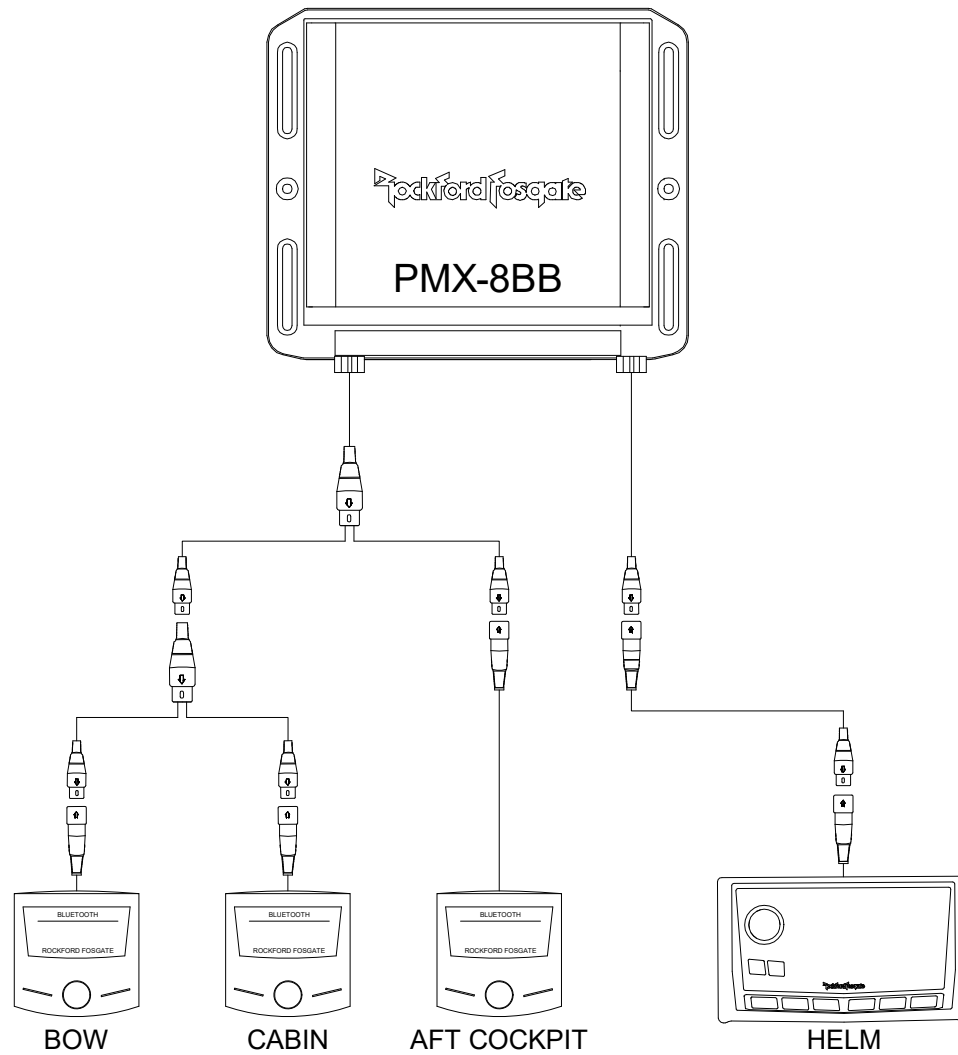
STEREO LOCKER
 (AFT CABIN)

TITLE: STEREO AMP 3		THUNDERBIRD PRODUCTS
MOD: 500 SSC		P.O. BOX 1003
NO: 73		DECATUR IN., 46733
DATE: 1-12-23		(260) 724-9111

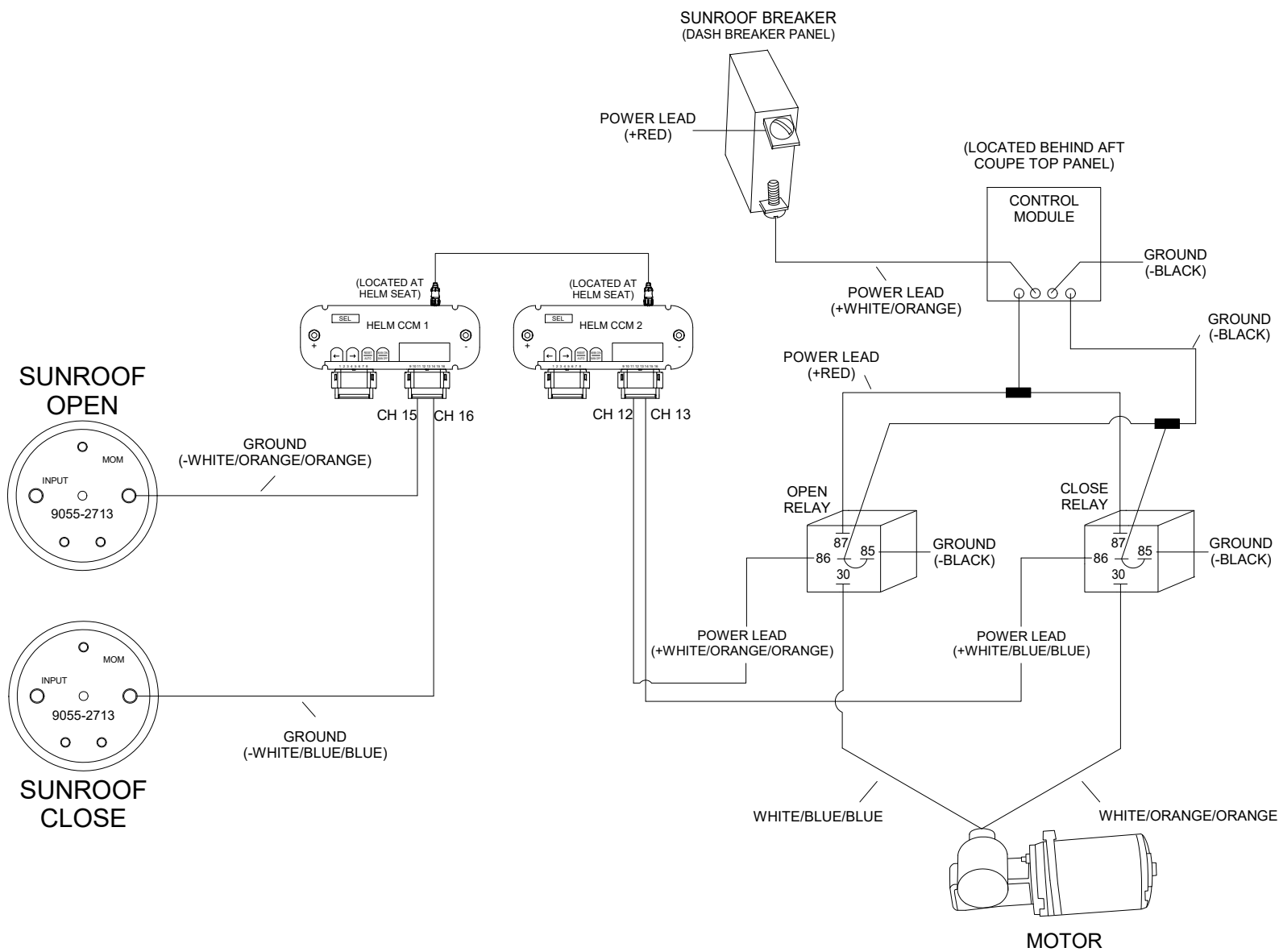


TITLE: STEREO POWER		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD: 500 SSC	DR BY: CJS	DECATUR IN., 46733
NO: 74	DATE: 1-12-23	(260) 724-9111

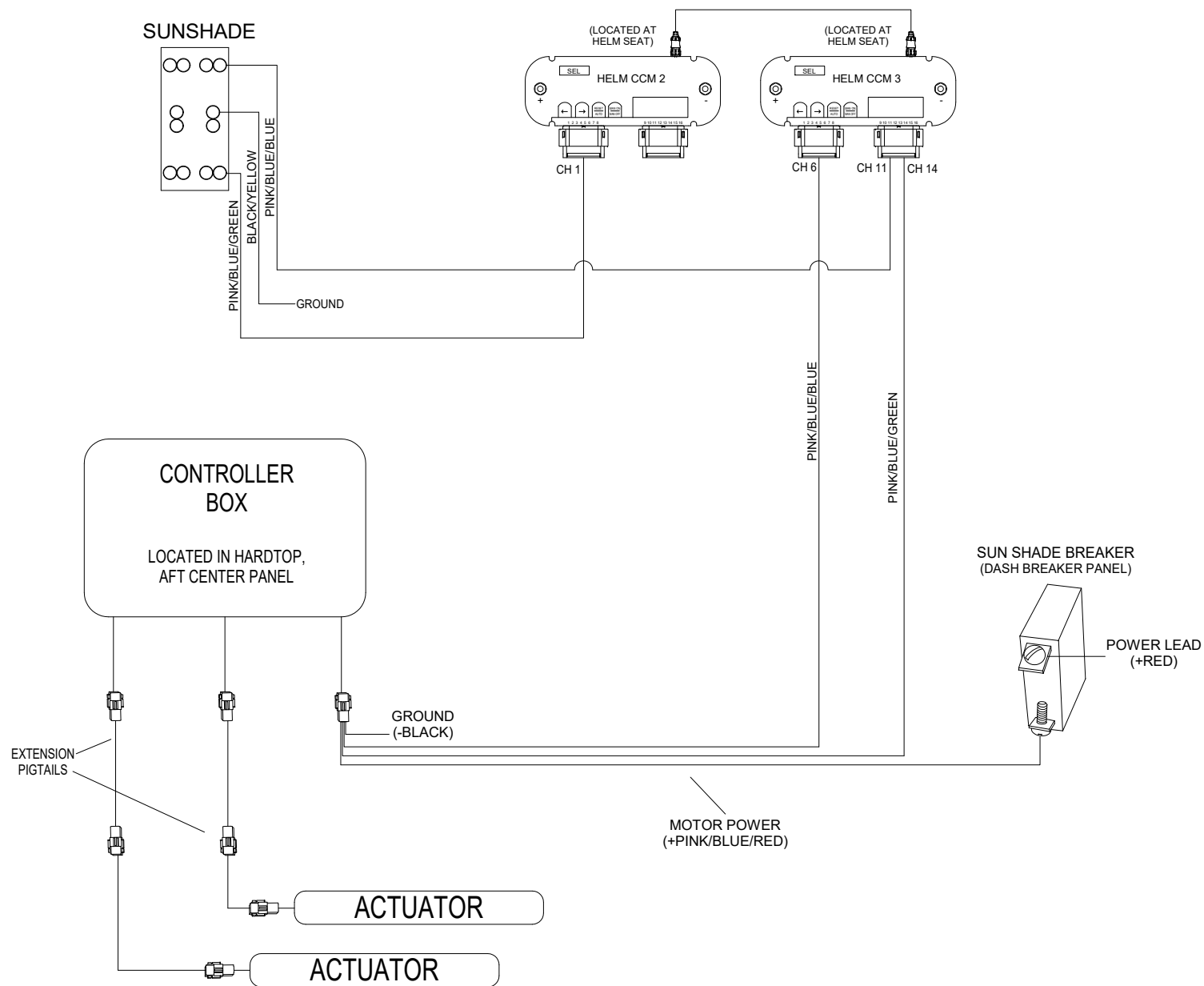
MEDIA RECEIVER



TITLE: STEREO REMOTES		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
NO.: 75		DECATUR IN., 46733
DATE: 1-12-23		(260) 724-9111

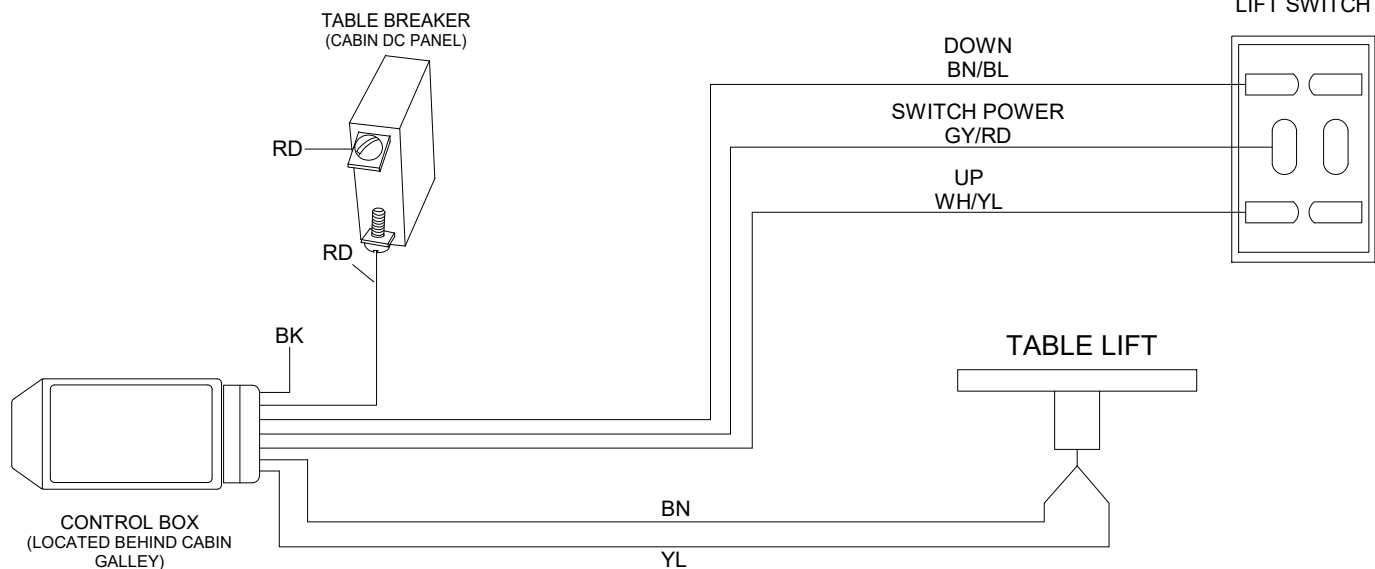


TITLE: SUN ROOF		THUNDERBIRD PRODUCTS
MOD: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO: 76	DATE: 1-12-23	(260) 724-9111

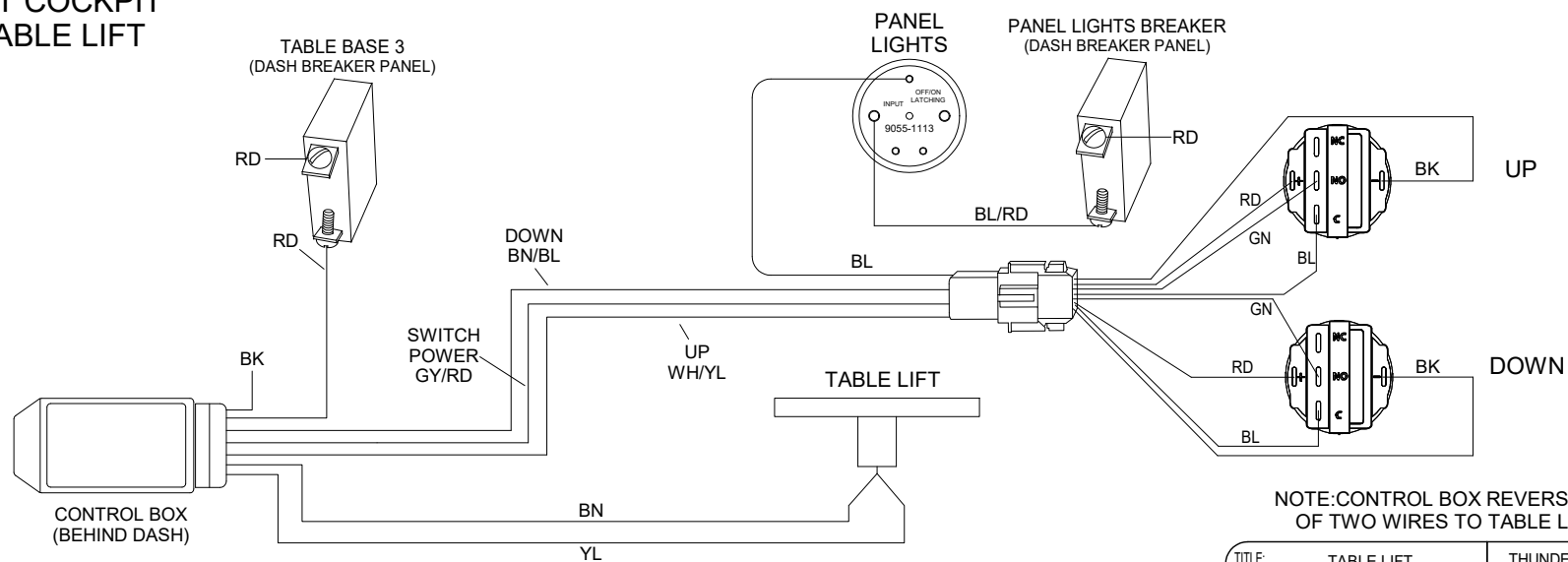


TITLE: SUN SHADE		THUNDERBIRD PRODUCTS
MOD: 500 SSC		P.O. BOX 1003
NO: 77		DECATUR IN., 46733
DATE: 1-12-23		(260) 724-9111

CABIN TABLE LIFT

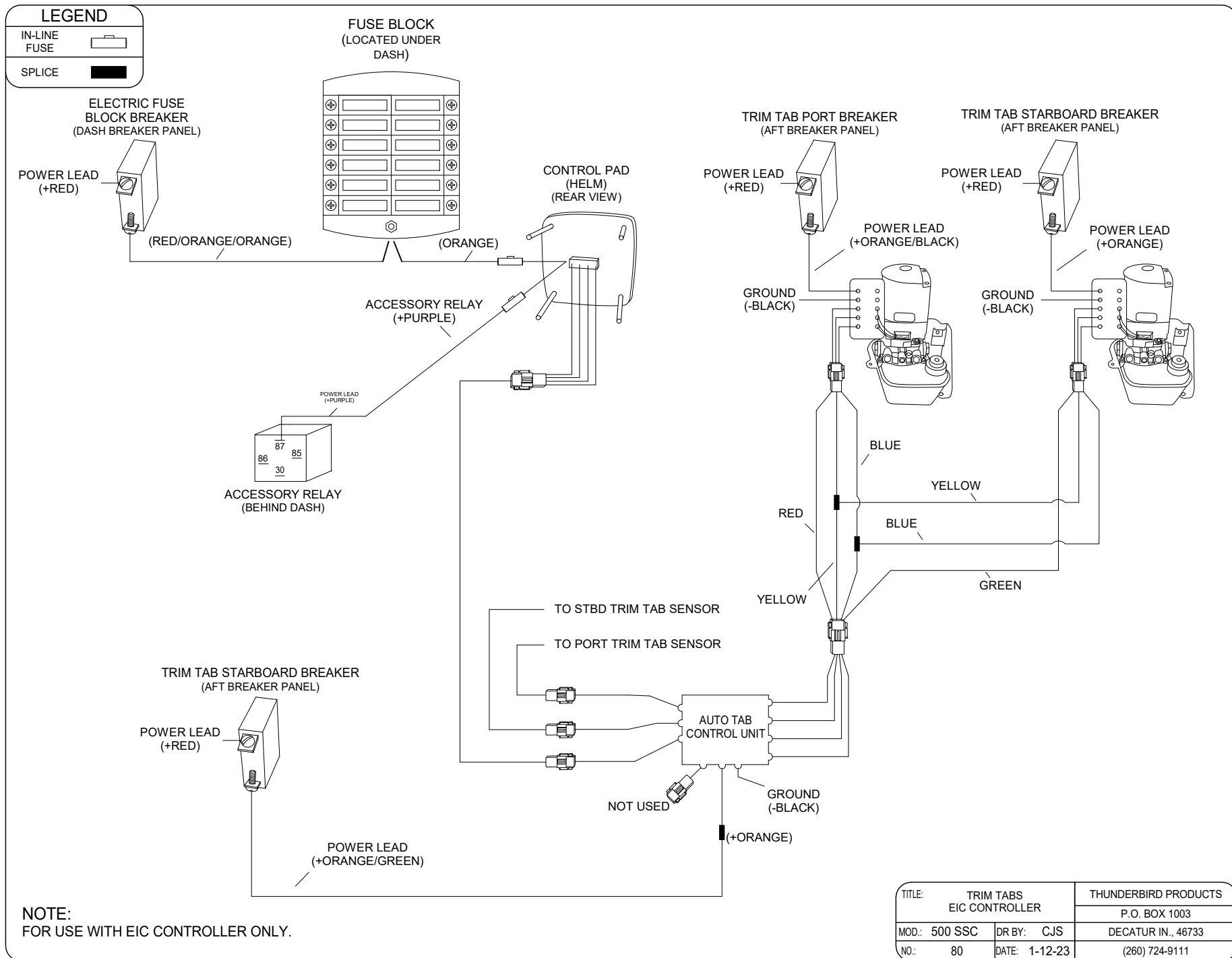


AFT COCKPIT TABLE LIFT



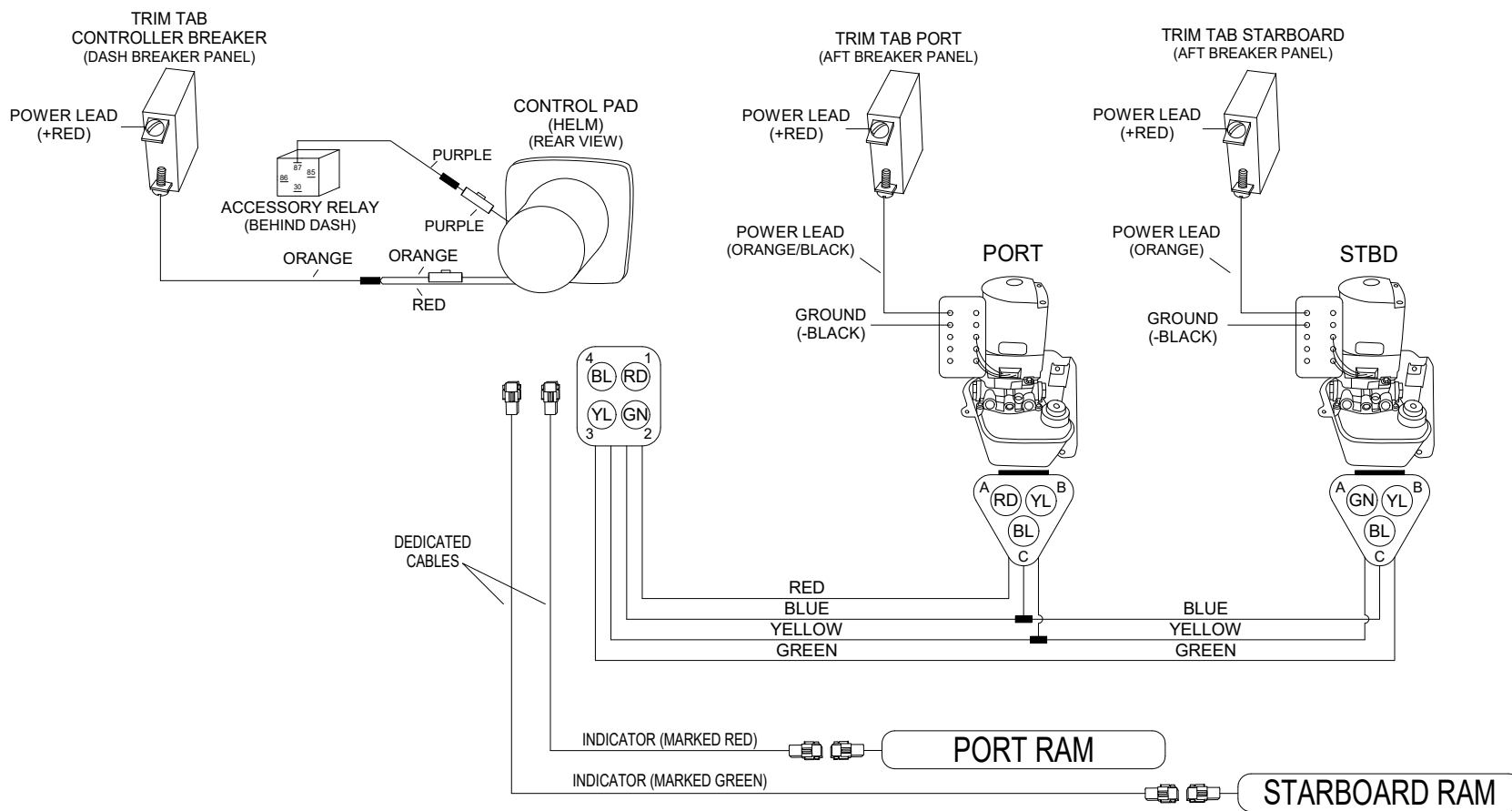
NOTE:CONTROL BOX REVERSES POLARITY
OF TWO WIRES TO TABLE LIFT MOTOR

TITLE: TABLE LIFT CABIN AND COCKPIT		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 500 SSC	DR BY: CJS	DECATUR IN., 46733
NO.: 79	DATE: 1-12-23	(260) 724-9111



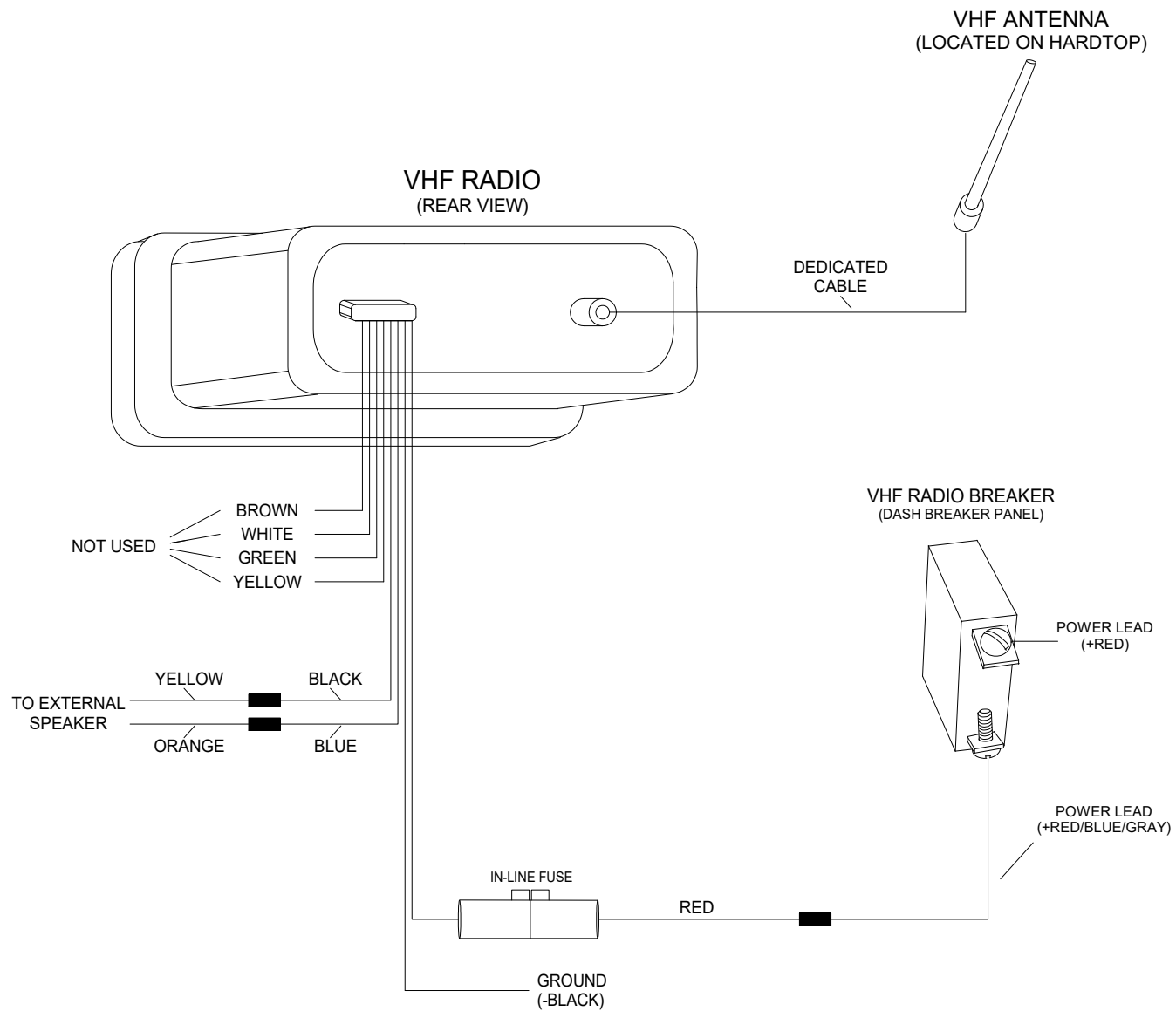
LEGEND

IN-LINE FUSE	
SPLICE	

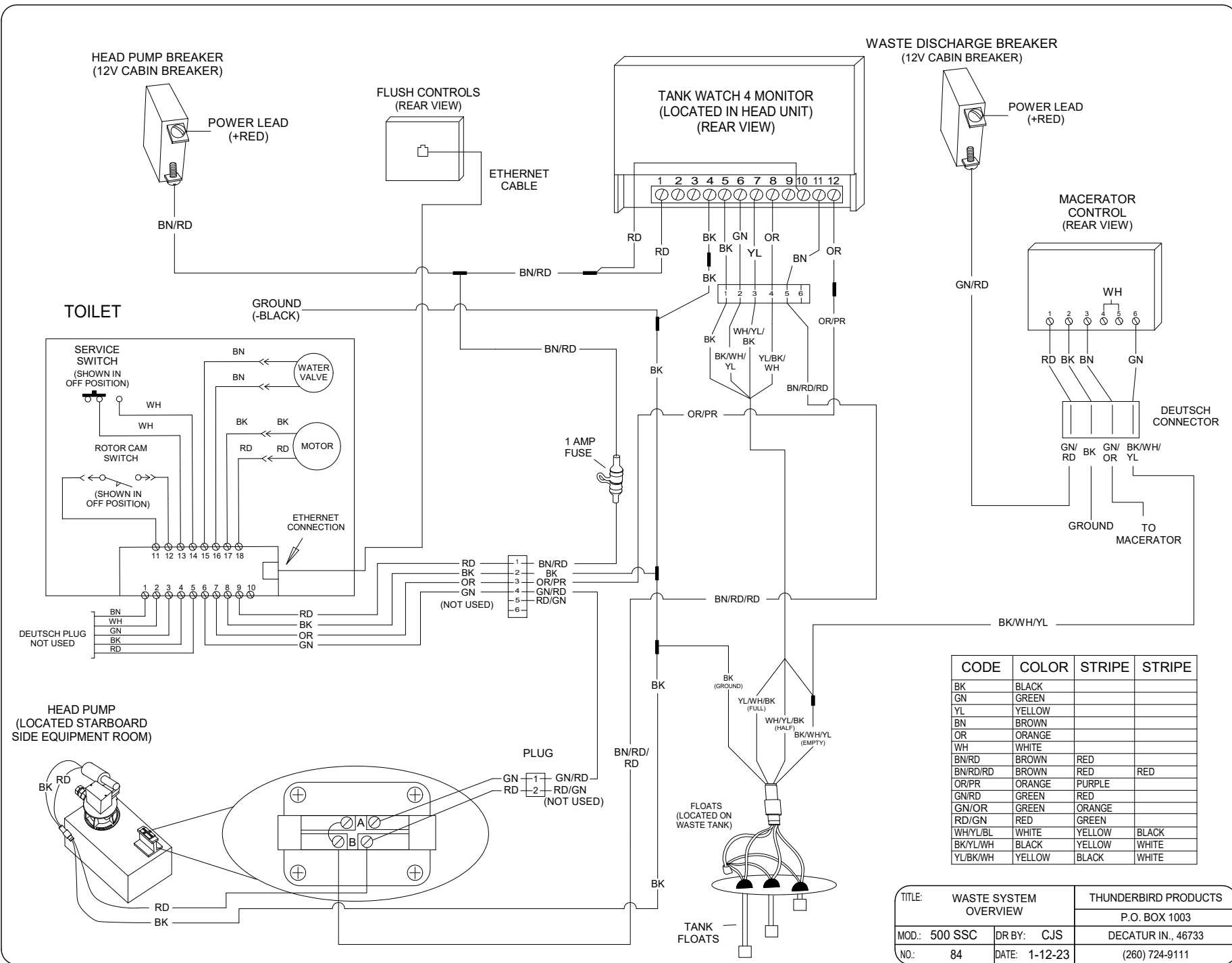


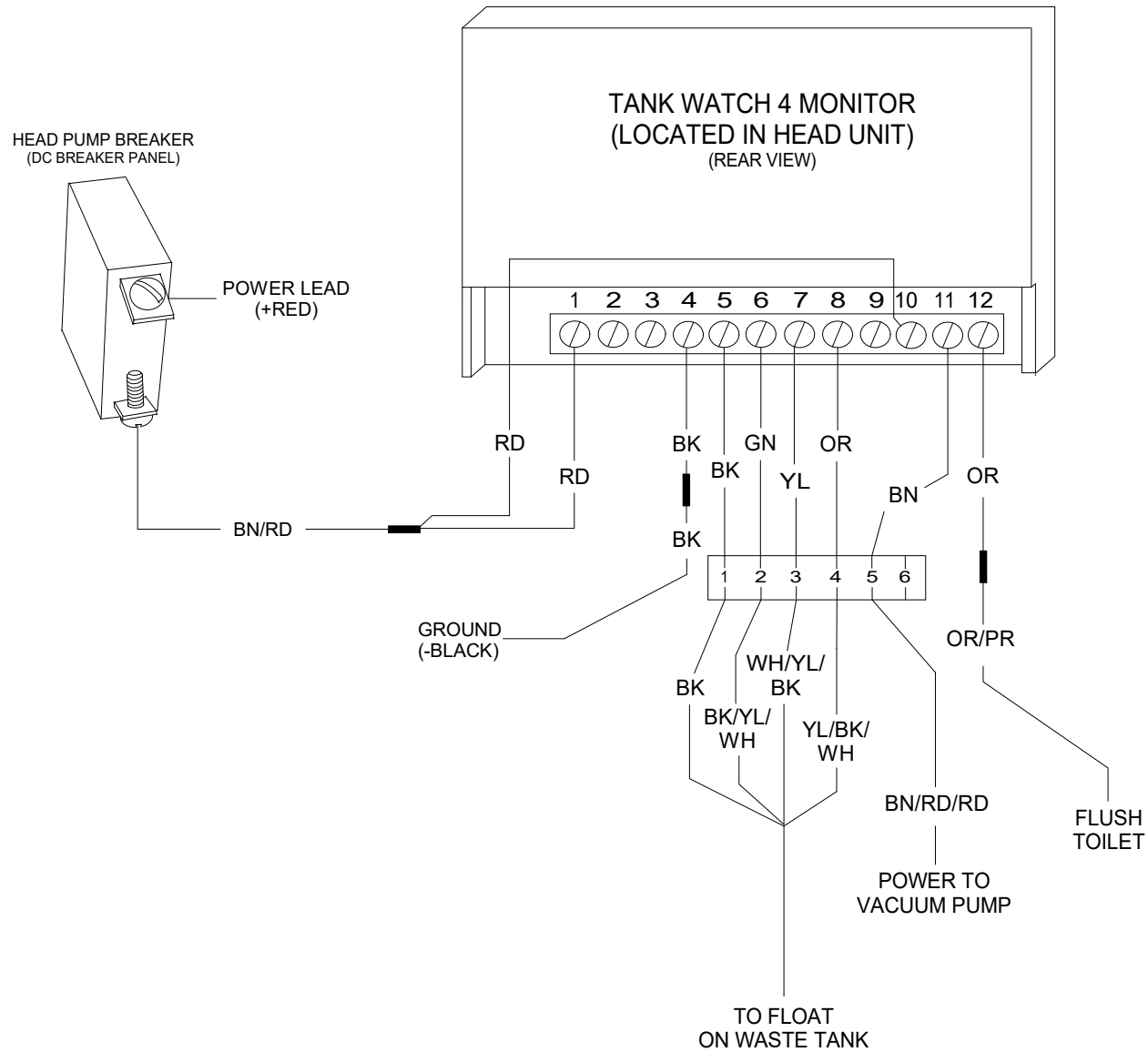
NOTE:
FOR USE WITH INTEGRATED HELM OBI CONTROLLER ONLY.

TITLE: TRIM TABS W/ OBI CONTROLLER		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 81		DATE: 1-12-23
		(260) 724-9111



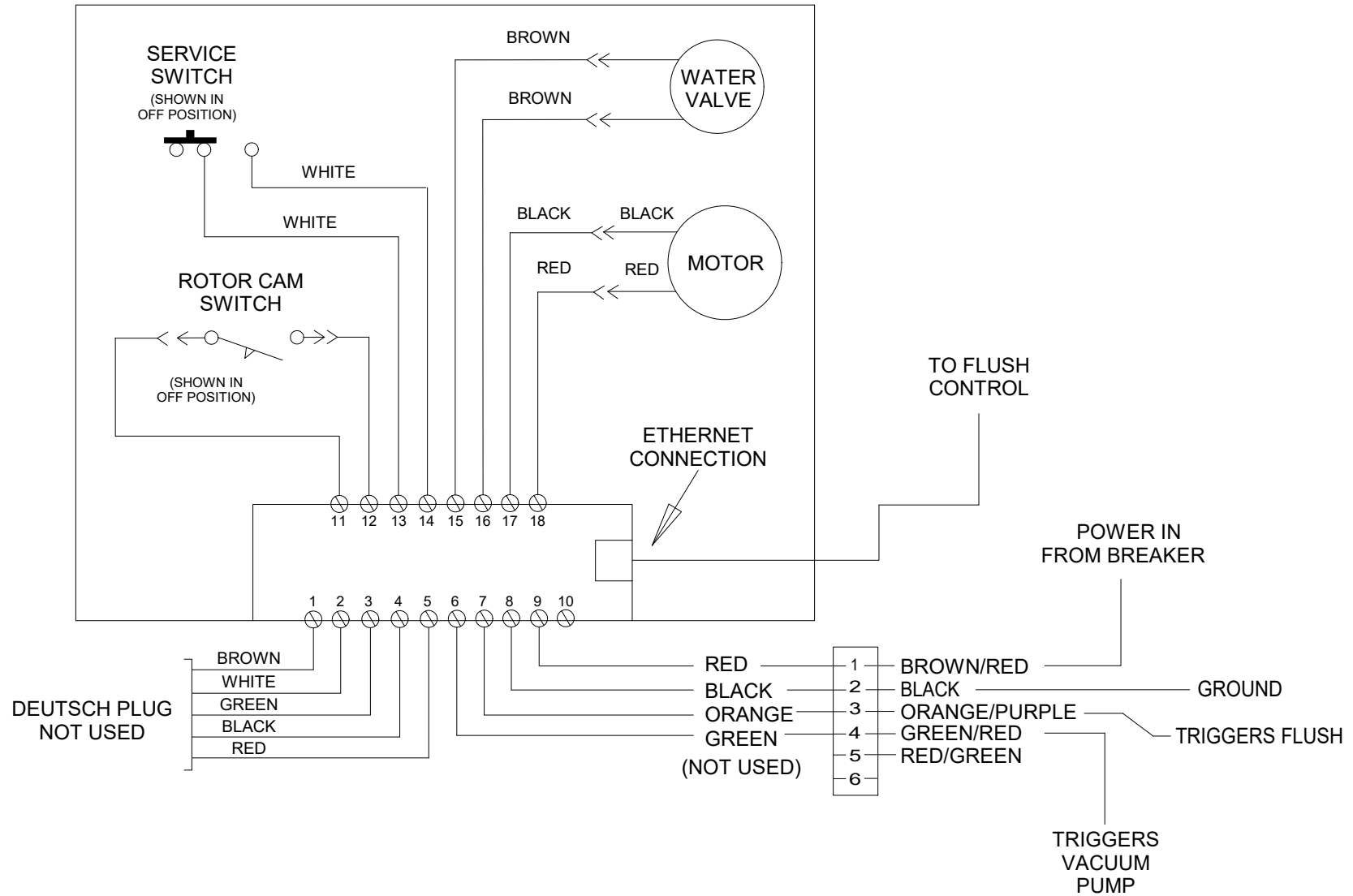
TITLE: VHF RADIO		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
NO.: 82		DECATUR IN., 46733
DATE: 1-12-23		(260) 724-9111



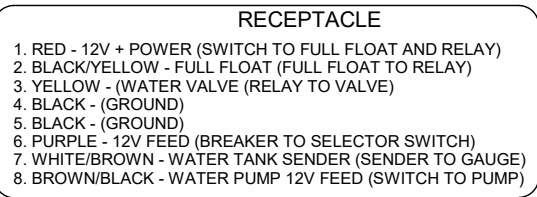


TITLE: WASTE SYSTEM TANK WATCH		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 85	DATE: 1-12-23	(260) 724-9111

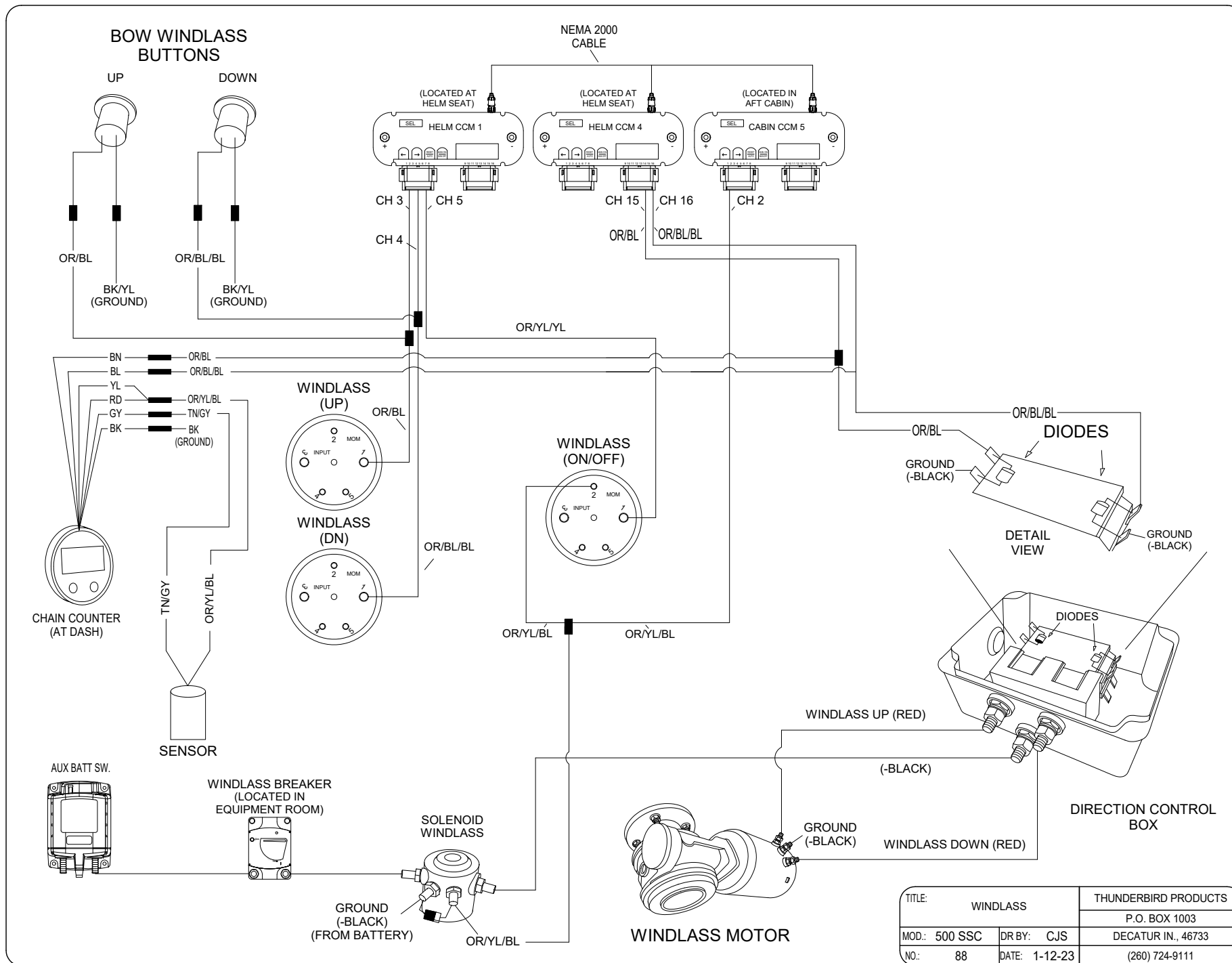
TOILET



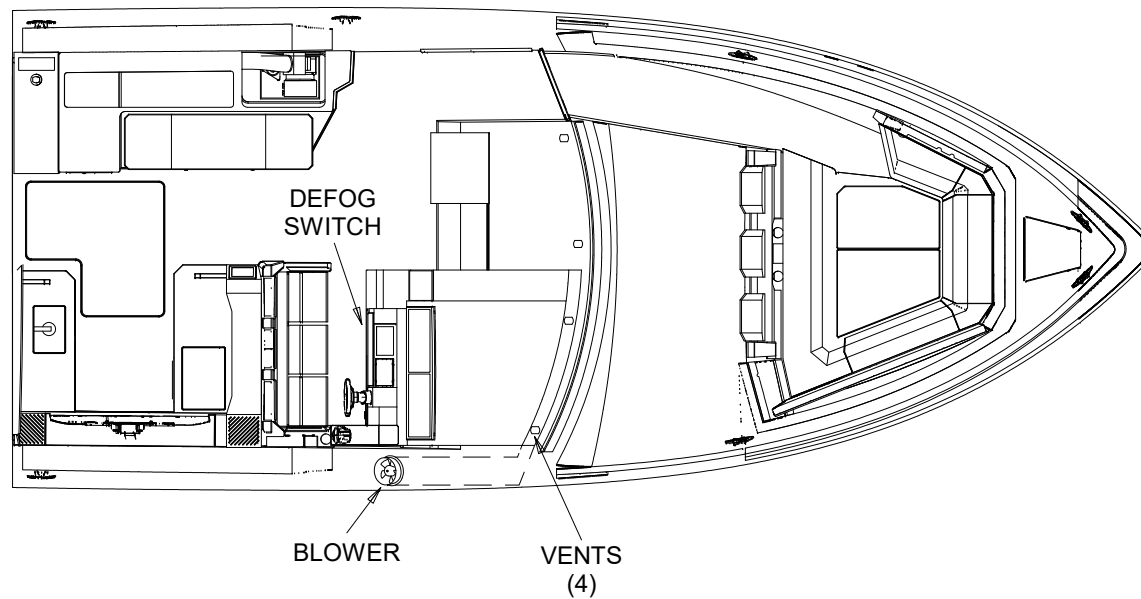
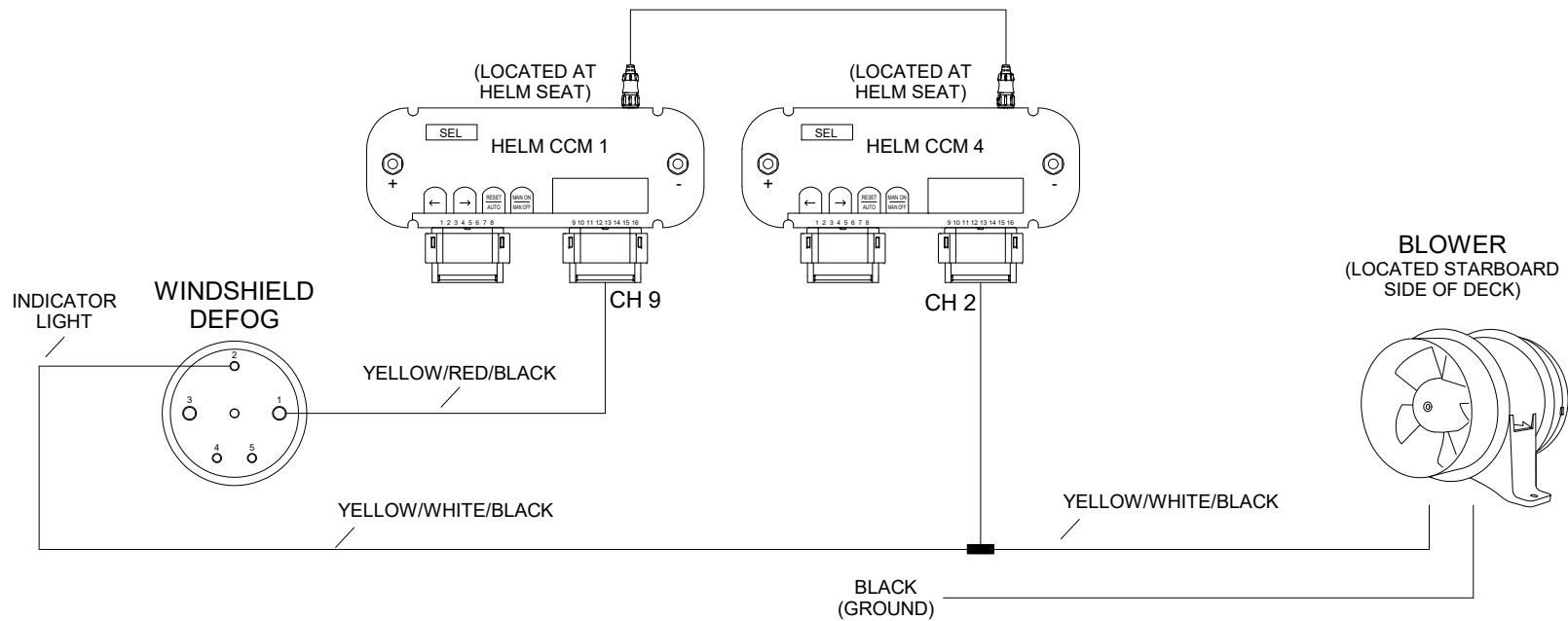
TITLE: WASTE SYSTEM TOILET		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 86	DATE: 1-12-23	(260) 724-9111



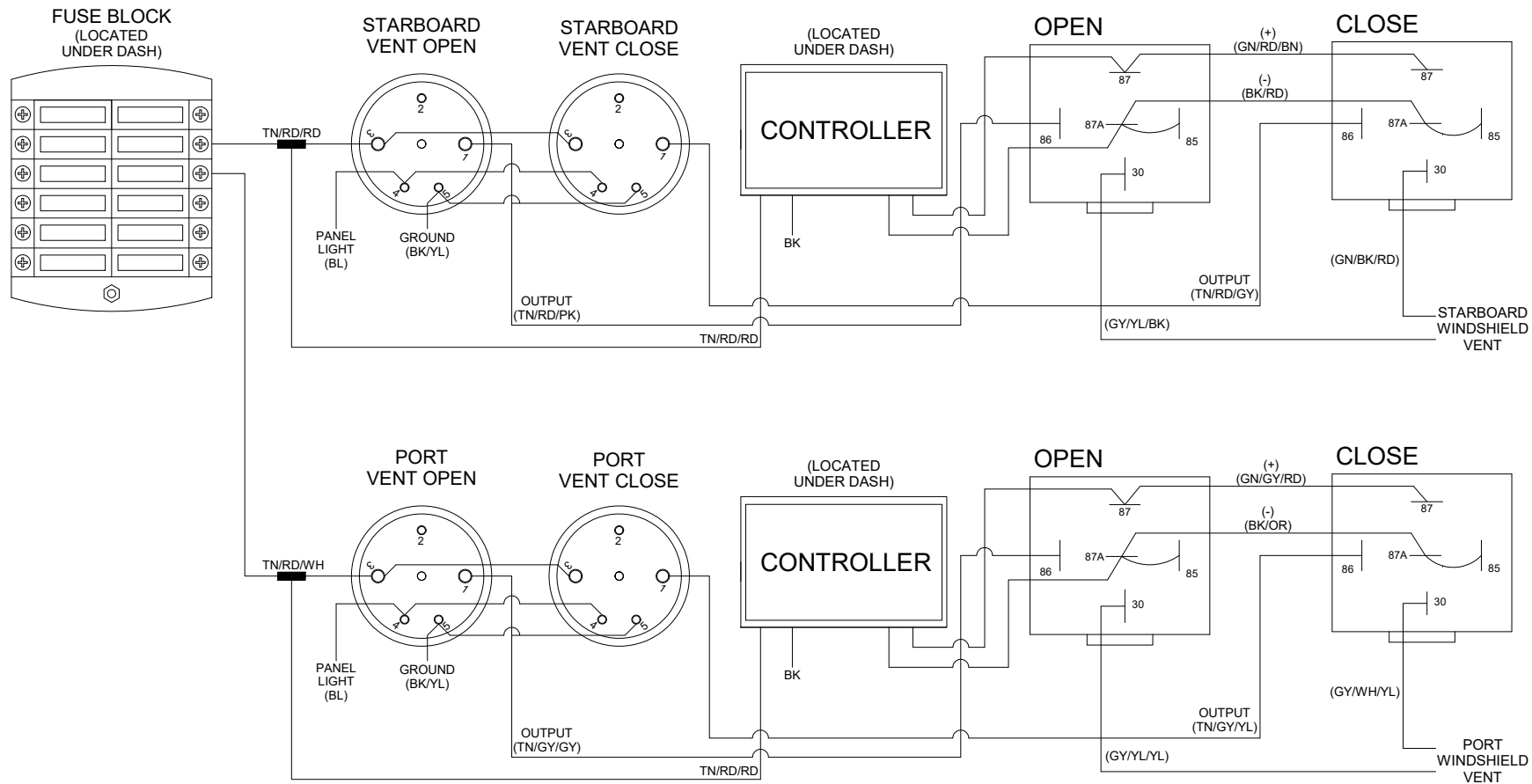
TITLE: WATER FILL AND PUMP		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 500 SSC	DR BY: CJS	DECATUR IN., 46733
NO.: 87	DATE: 1-12-23	(260) 724-9111



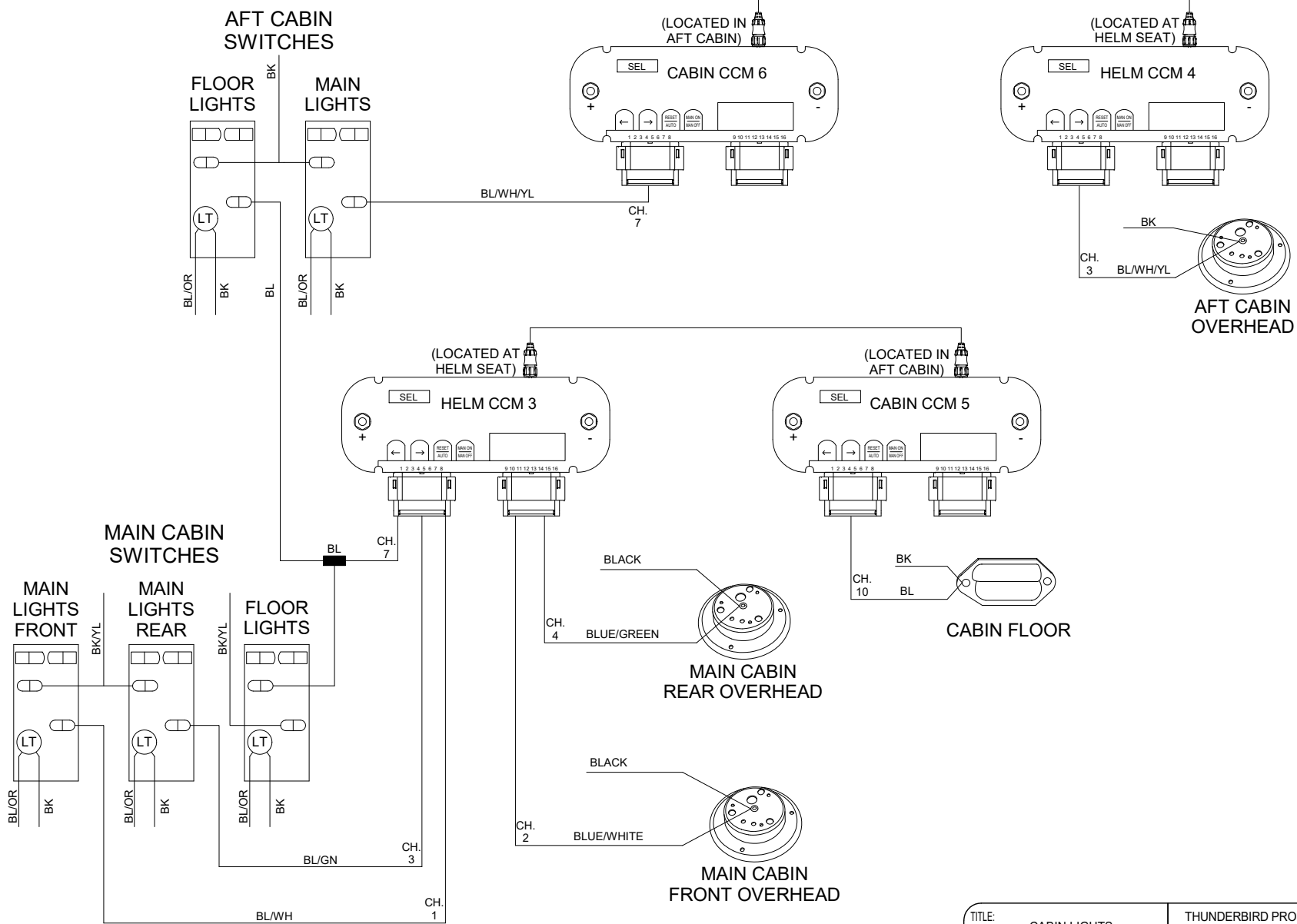
TITLE: WINDLASS		THUNDERBIRD PRODUCTS	
MOD: 500 SSC		P.O. BOX 1003	
DR BY: CJS		DECATUR IN., 46733	
NO: 88		DATE: 1-12-23	
		(260) 724-9111	



TITLE: WINDSHIELD DEFOG		THUNDERBIRD PRODUCTS
MOD: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO: 89	DATE: 1-12-23	(260) 724-9111

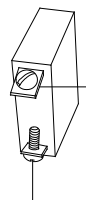


TITLE: WINDSHIELD VENTS		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
NO.: 91		DECATUR IN., 46733
DATE: 1-12-23		(260) 724-9111



TITLE:		THUNDERBIRD PRODUCTS	
CABIN LIGHTS		P.O. BOX 1003	
MOD.: 500 SSC	DR BY: CJS	DECATUR IN., 46733	
NO.: 92	DATE: 1-12-23	(260) 724-9111	

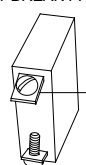
PANEL LTS BREAKER
(DASH BREAKER PANEL)



POWER LEAD
(+PINK/RED)

POWER LEAD
(+BLUE/RED)

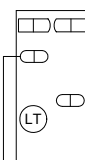
REMOTE LTS BREAKER
(AFT BREAK PANEL)



POWER LEAD
(+PINK/RED)

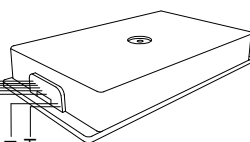
POWER LEAD
(+TAN/RED)

COCKPIT LIGHTS



BL/WH

REMOTE LIGHTS
BOX



(LOCATED BEHIND MAIN
DASH PANEL)

GROUND
(-BLACK)

TNRD

BL/WH

OR/BL

OR/BL/BL

WH/YL

WH

WH

WH

WH

WH

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SWITCH
LOCATED AT
UTILITY LOCKER

GROUND
(-WHITE)
CORD REEL "IN"

UPPER COCKPIT
LIGHTS



CH 2
BL/BK/BK

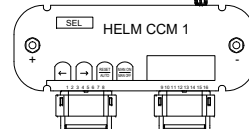
GROUND
(-WHITE/YELLOW)
CORD REEL "OUT"



SWITCH
LOCATED AT
UTILITY LOCKER

BL/WH

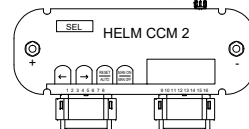
(LOCATED AT
HELM SEAT)



CH 4

CH 3

(LOCATED AT
HELM SEAT)



CH 9

CH 10

(LOCATED AT
HELM SEAT)



CH 5

CH 15
OR/BL

CH 16
OR/BL/BL

CH 6

CH 4

CH 3

CH 2

CH 1

CH 0

CH 17

CH 18

CH 19

CH 20

CH 21

CH 22

CH 23

CH 24

CH 25

CH 26

CH 27

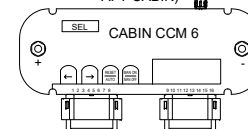
CH 28

COURTESY LIGHTS
SWITCH
(DASH PANEL)

UPPER SALON
LIGHTS

LOWER SALON
LIGHTS

(LOCATED IN
AFT CABIN)



CH 2

CH 3

CH 9

CH 10

CH 11

CH 12

CH 13

CH 14

CH 15

CH 16

CH 17

CH 18

WH/BK

WH

WH

WH

WH

WH

WH

WH

WH

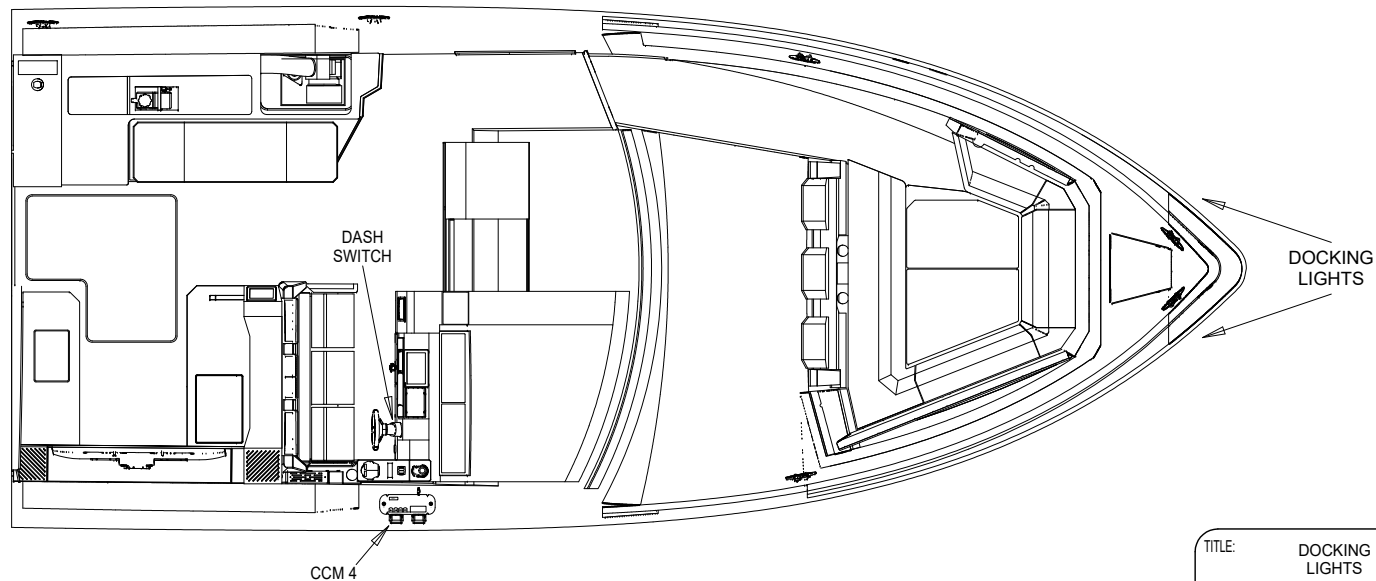
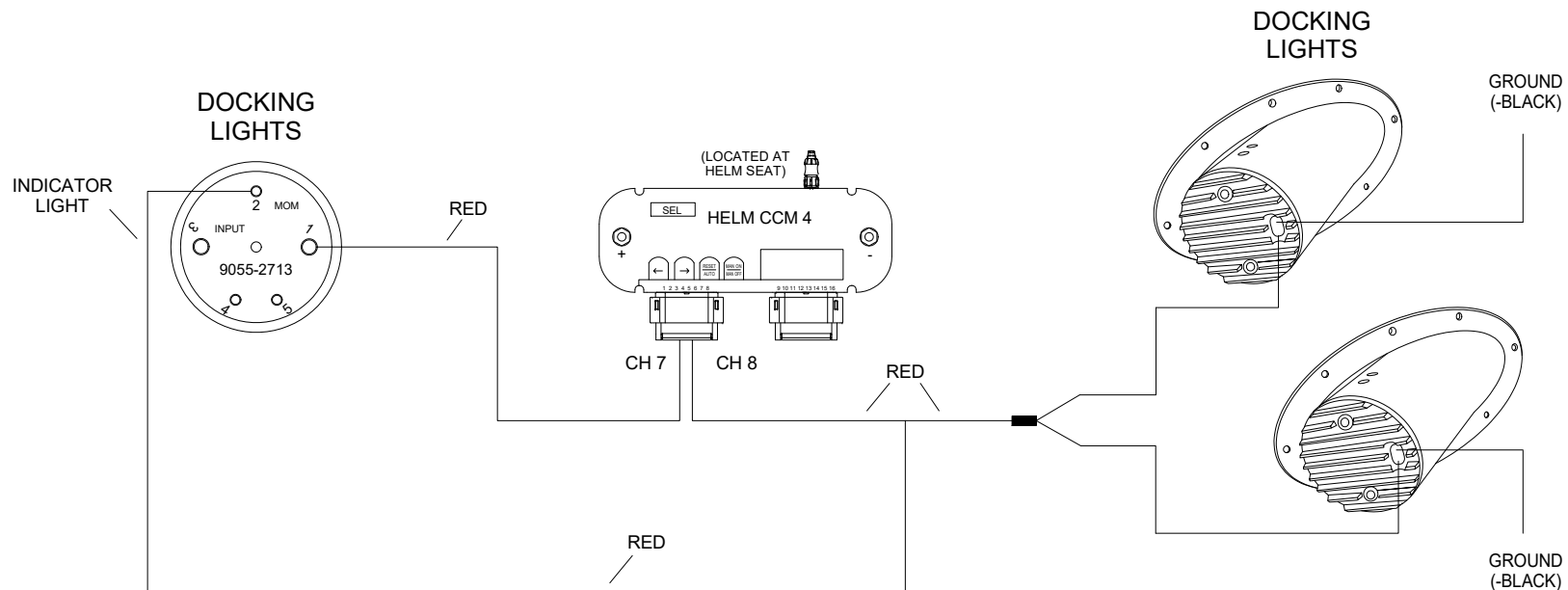
WH

WH

WH

LOWER COCKPIT
LIGHTS

TITLE: COURTESY LIGHTS/ REMOTE BOX		THUNDERBIRD PRODUCTS	
MOD: 500 SSC		P.O. BOX 1003	
DR BY: CJS		DECATUR IN., 46733	
NO: 93		(260) 724-9111	
DATE: 1-12-23			



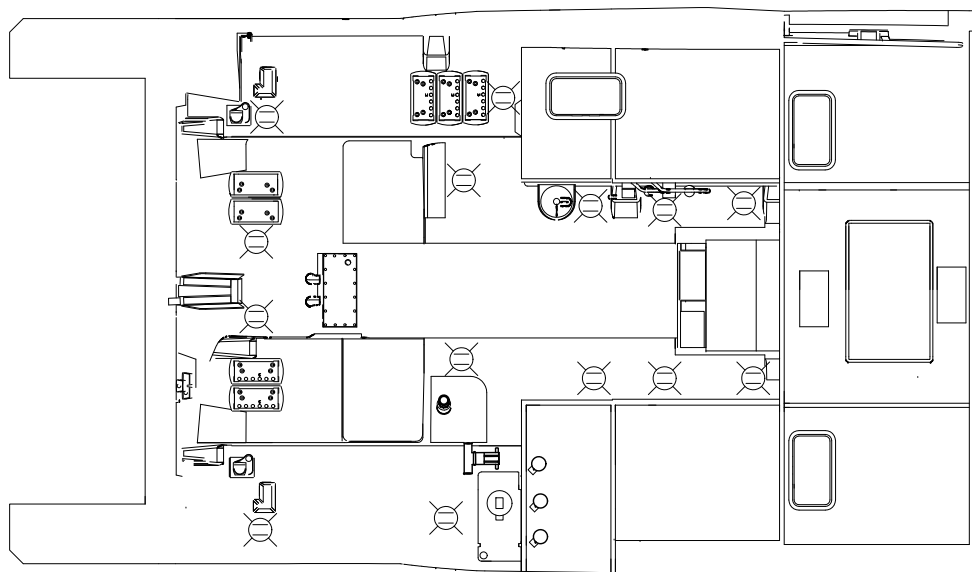
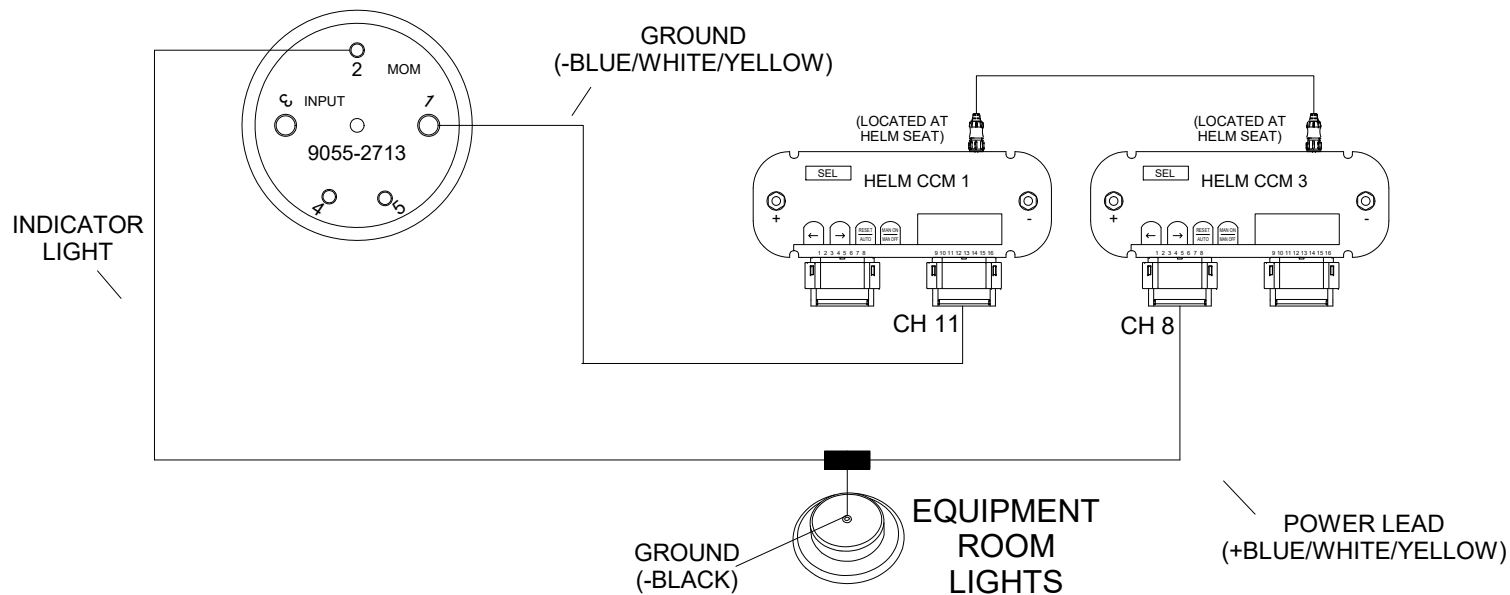
TITLE: DOCKING LIGHTS		THUNDERBIRD PRODUCTS
MOD: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO: 94	DATE: 1-12-23	(260) 724-9111

LEGEND

LIGHT

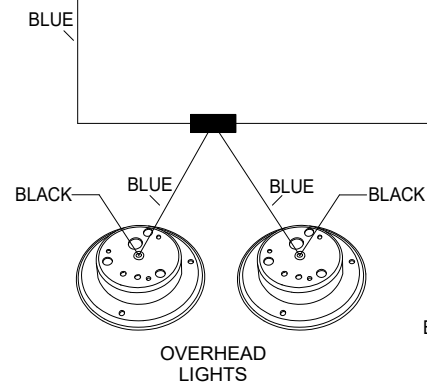
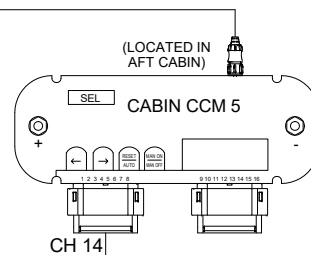
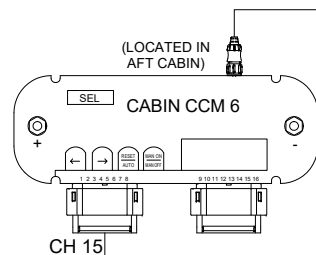
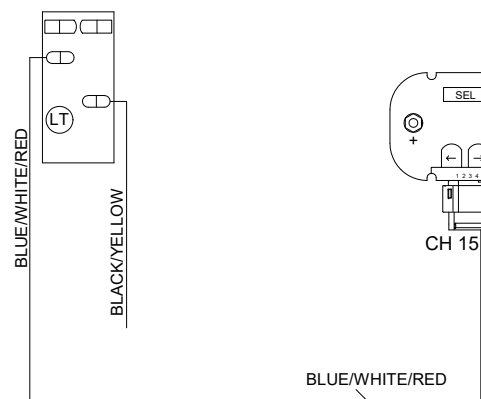


EQUIPMENT ROOM LIGHTS

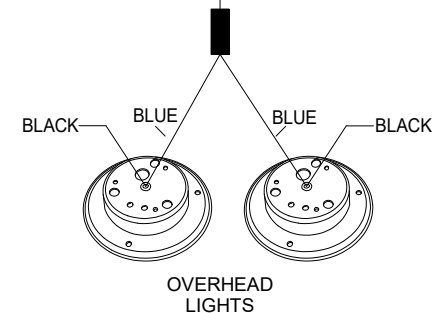


TITLE: EQUIPMENT ROOM LIGHTS		THUNDERBIRD PRODUCTS
MOD: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO: 95		(260) 724-9111
DATE: 1-12-23		

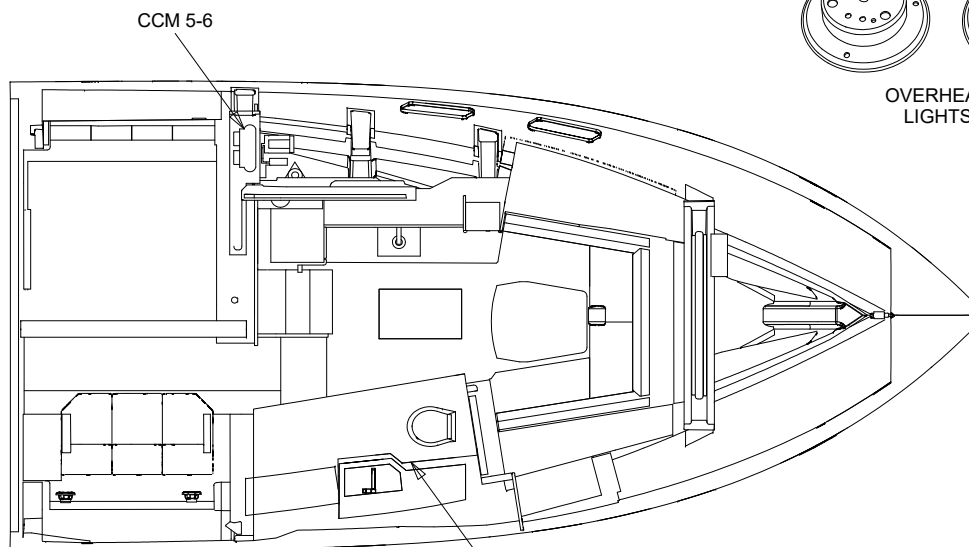
OVER HEAD LIGHTS



OVERHEAD LIGHTS

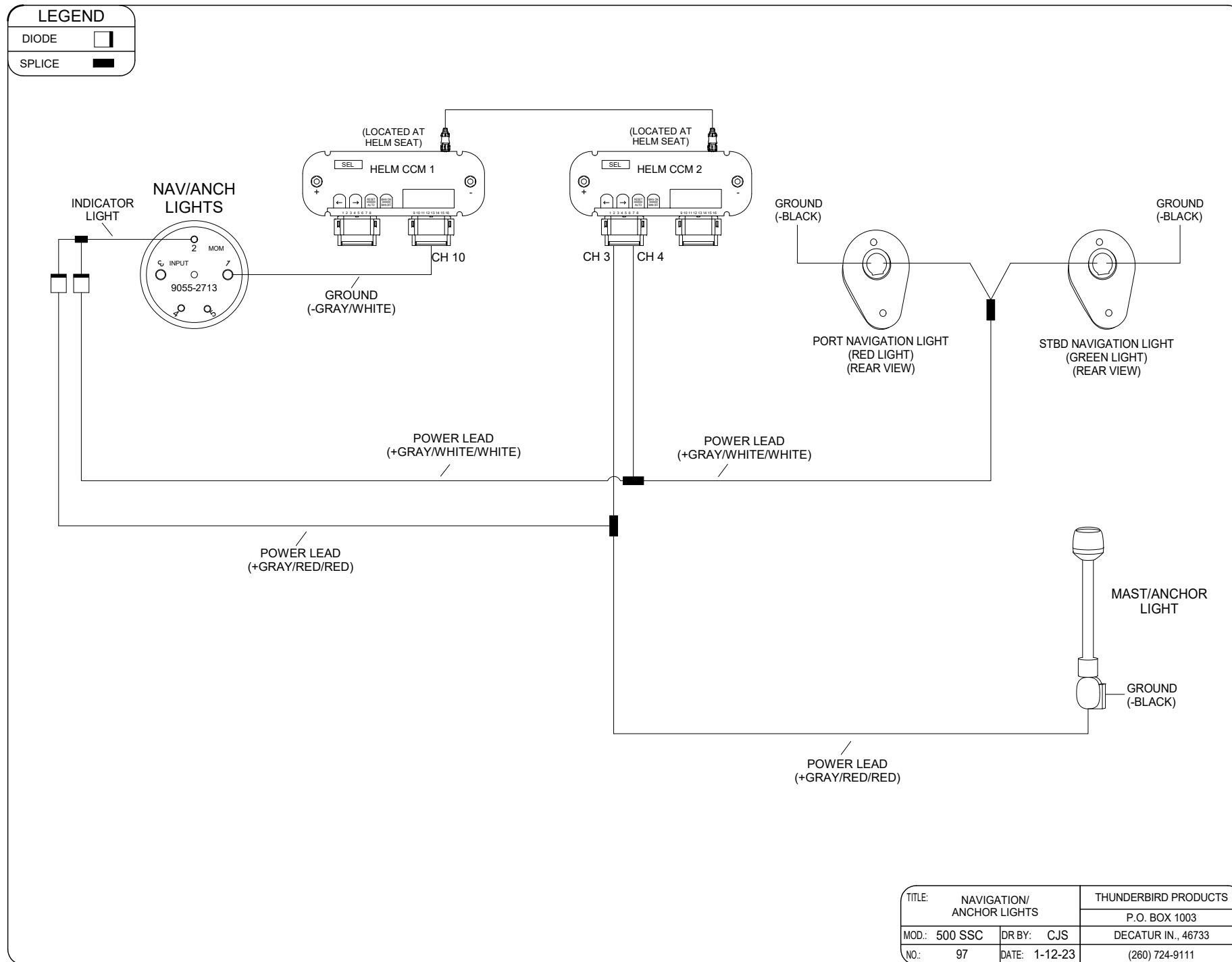


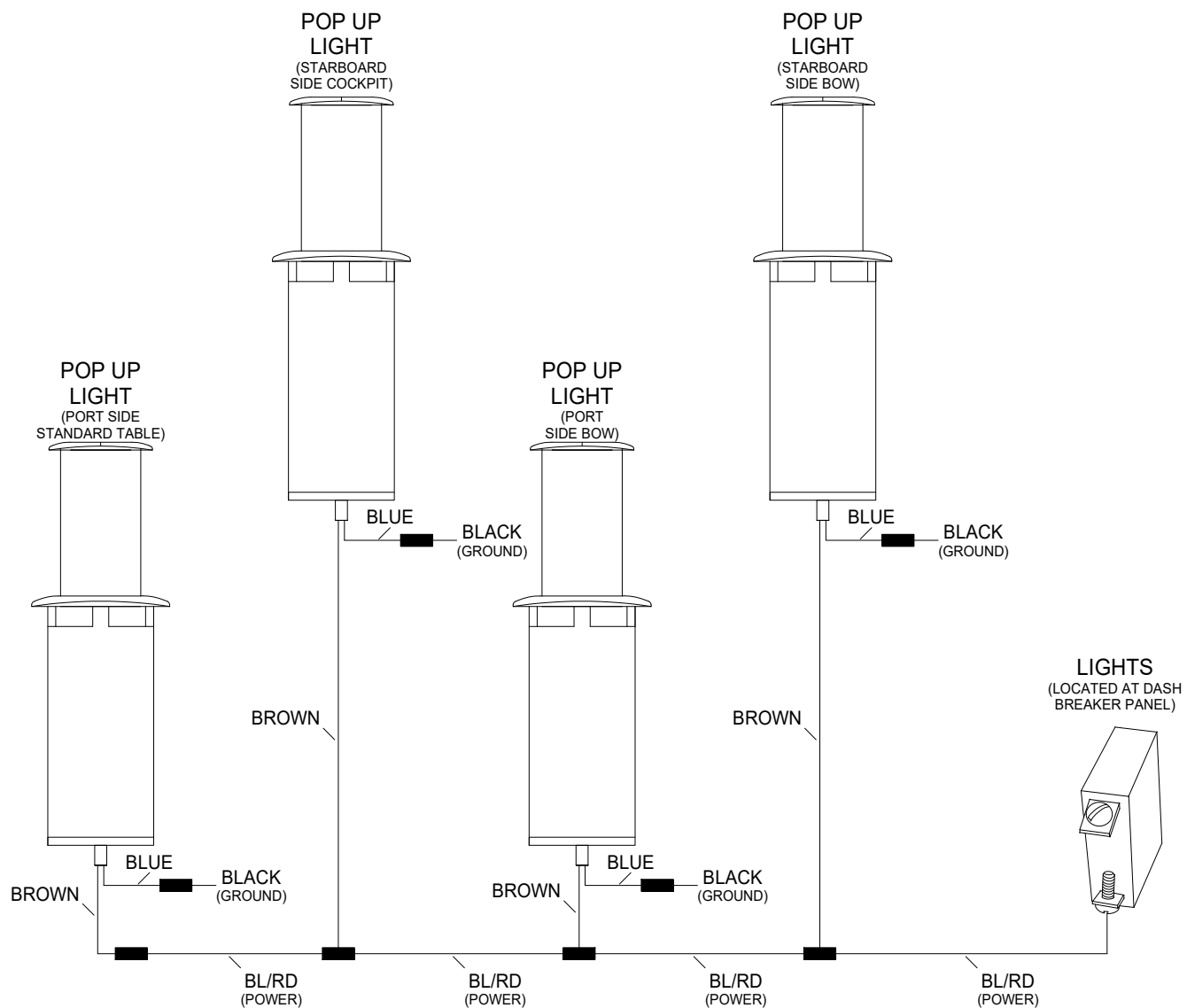
OVERHEAD LIGHTS



SWITCHES

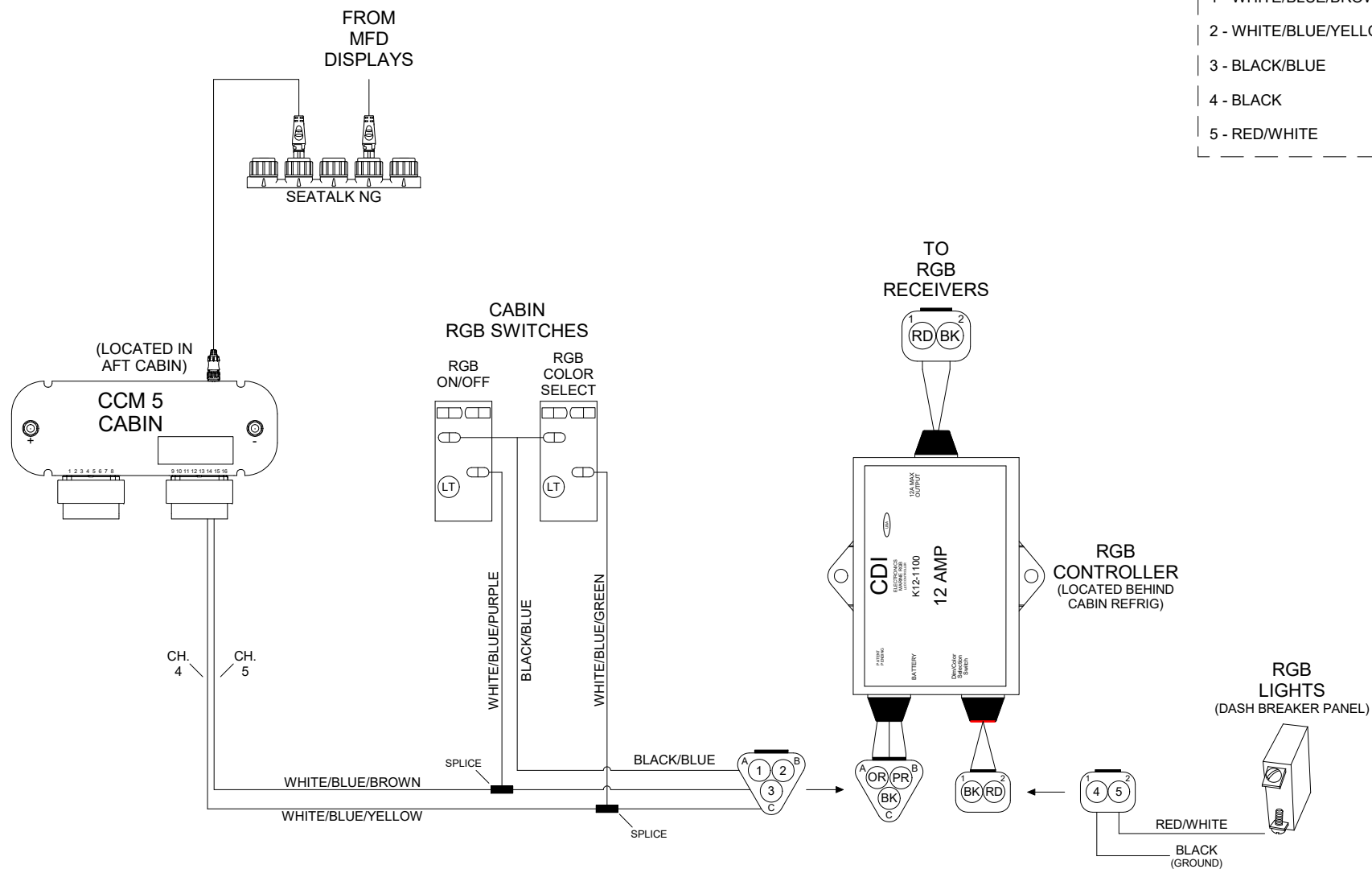
TITLE: HEAD LIGHTS		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 96	DATE: 1-12-23	(260) 724-9111



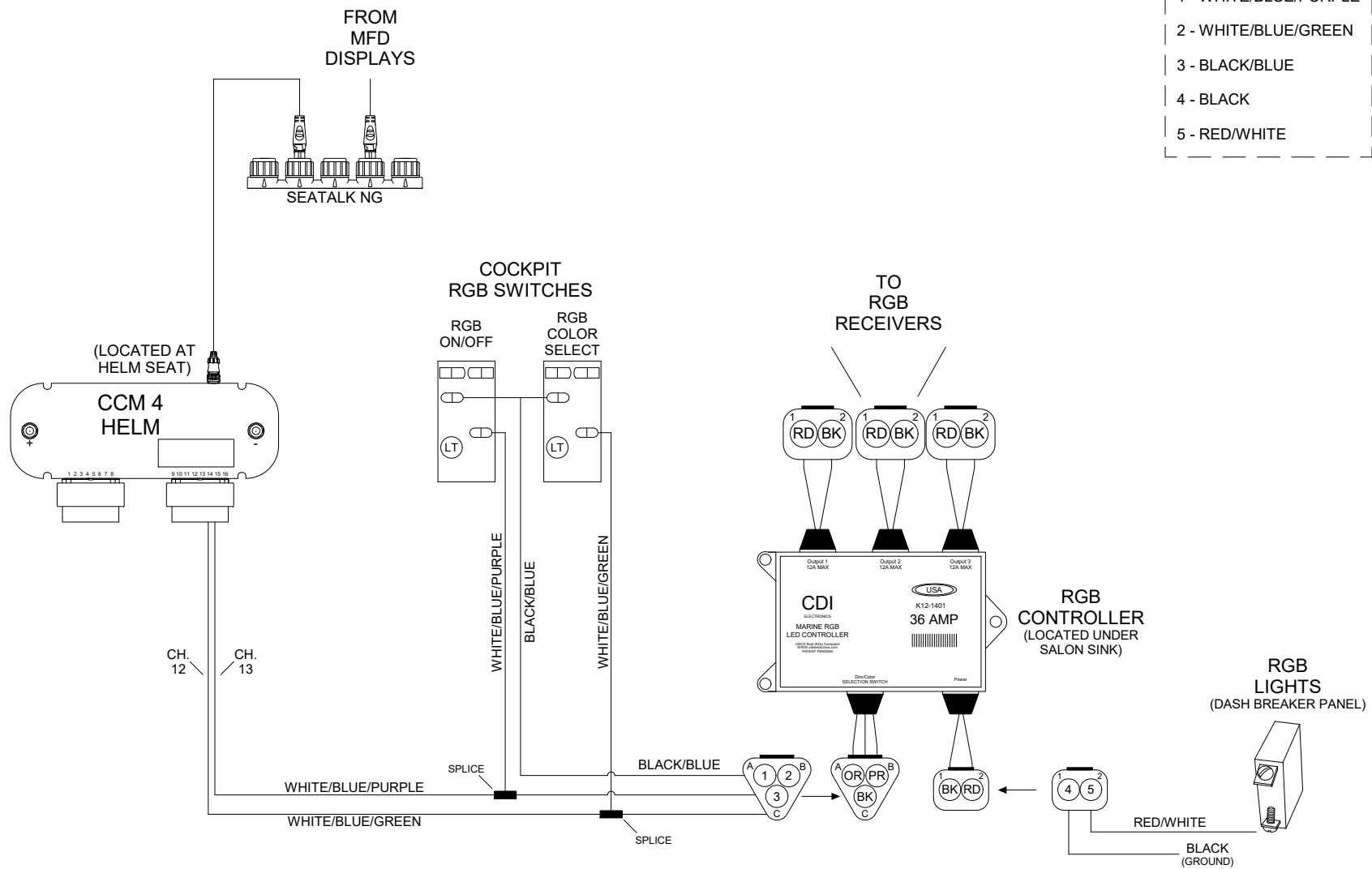


TITLE: POP UP LIGHTS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 500 SSC	DR BY: CJS	DECATUR IN., 46733
NO.: 98	DATE: 1-12-23	(260) 724-9111

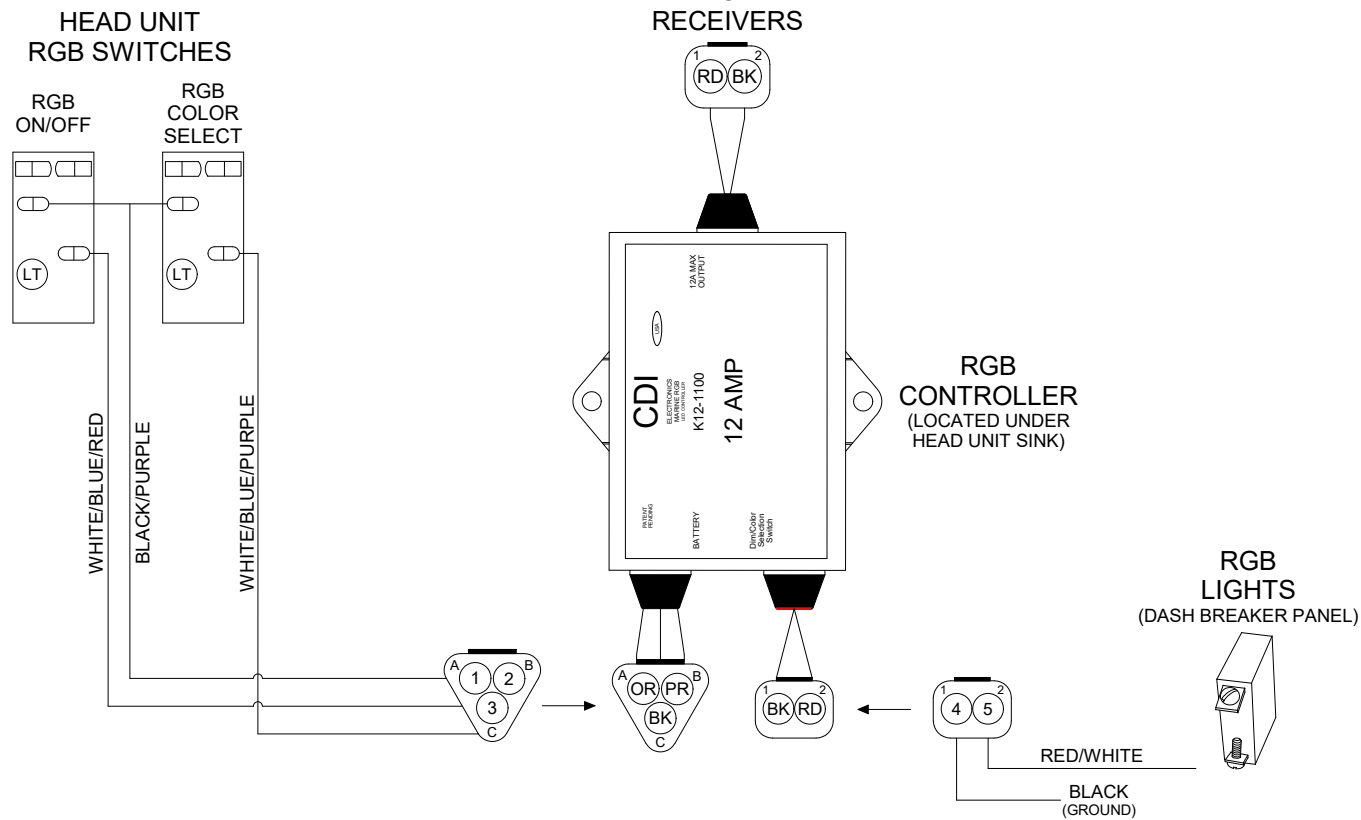
- 1 - WHITE/BLUE/BROWN
- 2 - WHITE/BLUE/YELLOW
- 3 - BLACK/BLUE
- 4 - BLACK
- 5 - RED/WHITE



TITLE: RGB LIGHTING CABIN		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 99		DATE: 1-12-23
		(260) 724-9111

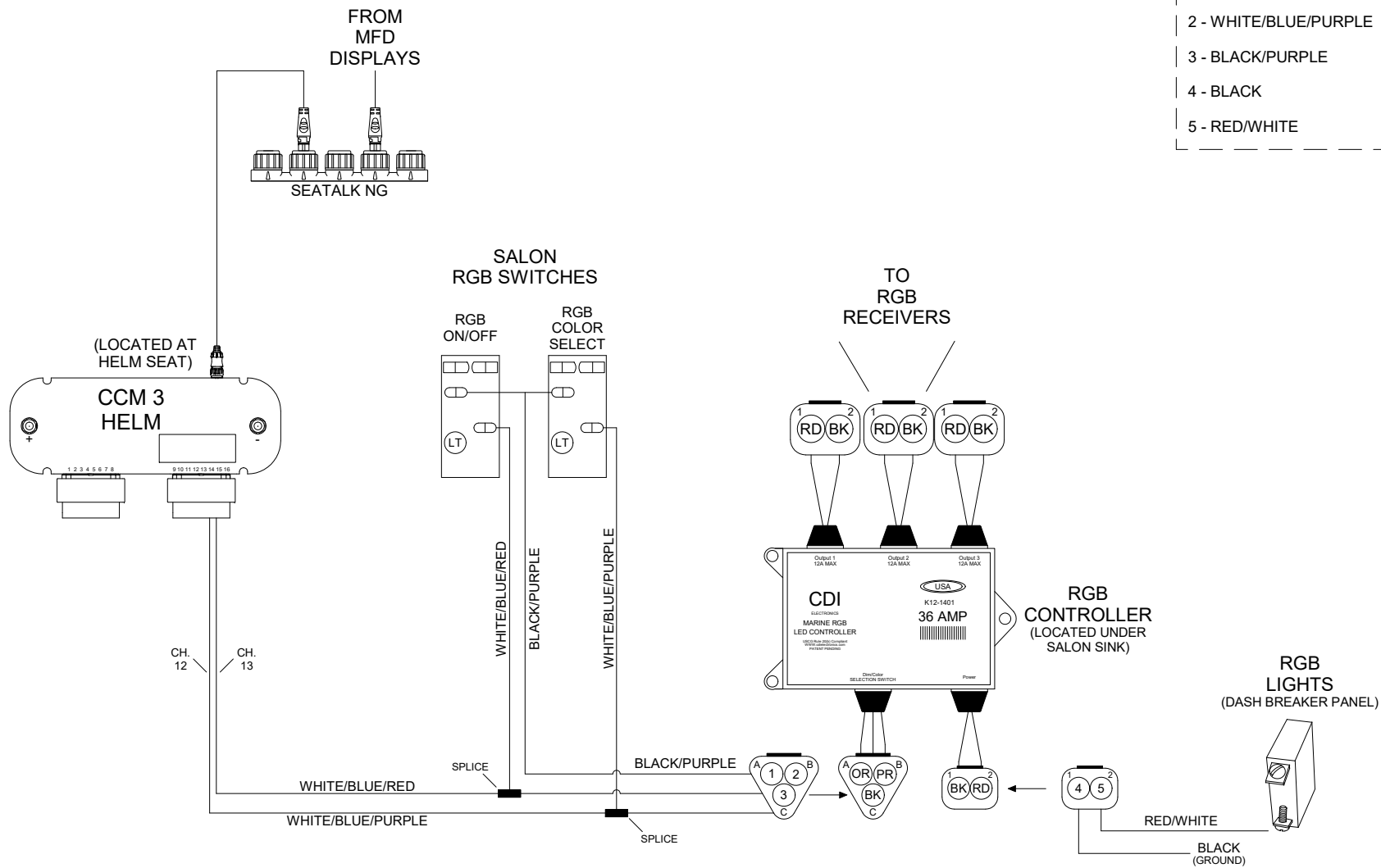


TITLE: RGB LIGHTING COCKPIT		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 100		DATE: 1-12-23
		(260) 724-9111



- 1 - WHITE/BLUE/RED
- 2 - WHITE/BLUE/PURPLE
- 3 - BLACK/PURPLE
- 4 - BLACK
- 5 - RED/WHITE

TITLE: RGB LIGHTING HEAD		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 101		DATE: 1-12-23
		(260) 724-9111



TITLE: RGB LIGHTING SALON		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
NO.: 102		DECATUR IN., 46733
DATE: 1-12-23		(260) 724-9111

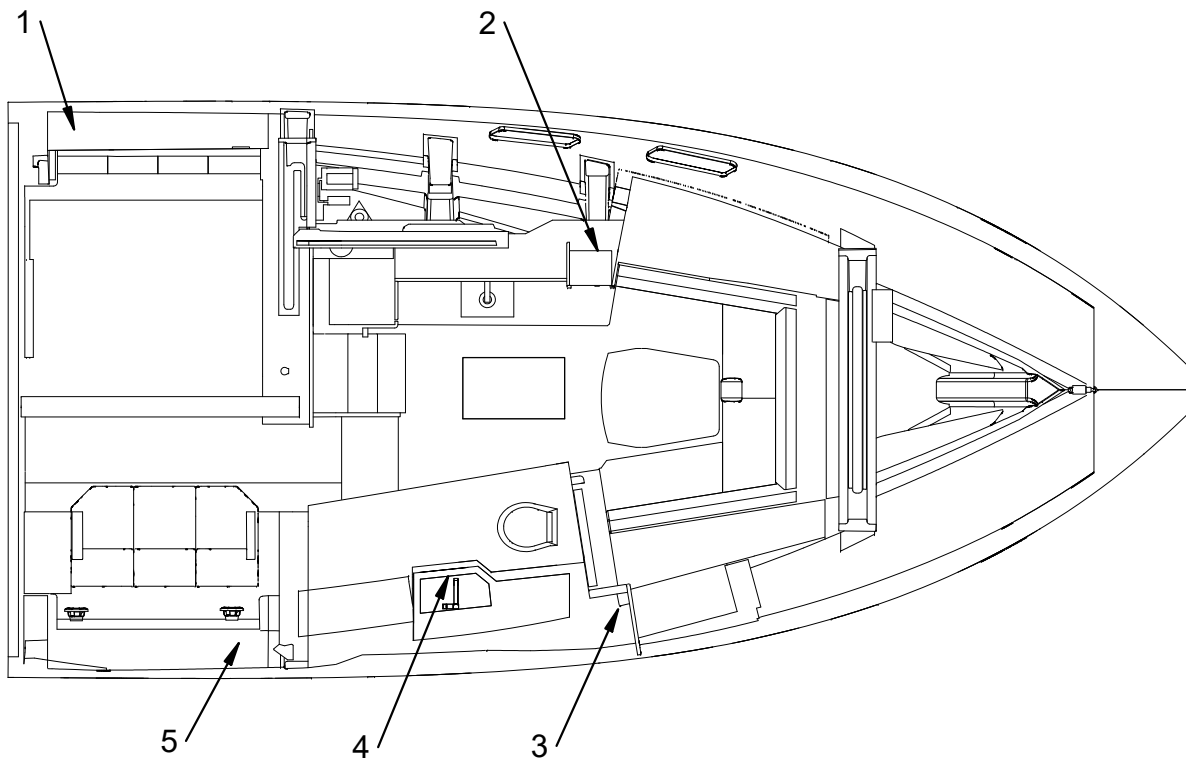
1. PORT AFT STATEROOM SPEAKER (WINDOW ACCENT)

2. IPOD DOCKING STATION (GALLEY UNIT)

3. STARBOARD CABIN SPEAKER (TV BACKLIGHTING)

4. UNDER HEAD UNIT SINK (HEAD UNIT)

5. STARBOARD FORE STATEROOM SPEAKER (WINDOW ACCENT)



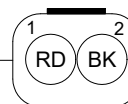
HARNESS

BL/YL ——— BL
RD/YL ——— RD
GN/YL ——— GN
OR/YL ——— OR

RECEIVER

CDI

K12-1000
082219



TITLE: RGB RECEIVERS CABIN		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
NO.: 103	DR BY: CJS	DECATUR IN., 46733
DATE: 1-12-23		(260) 724-9111

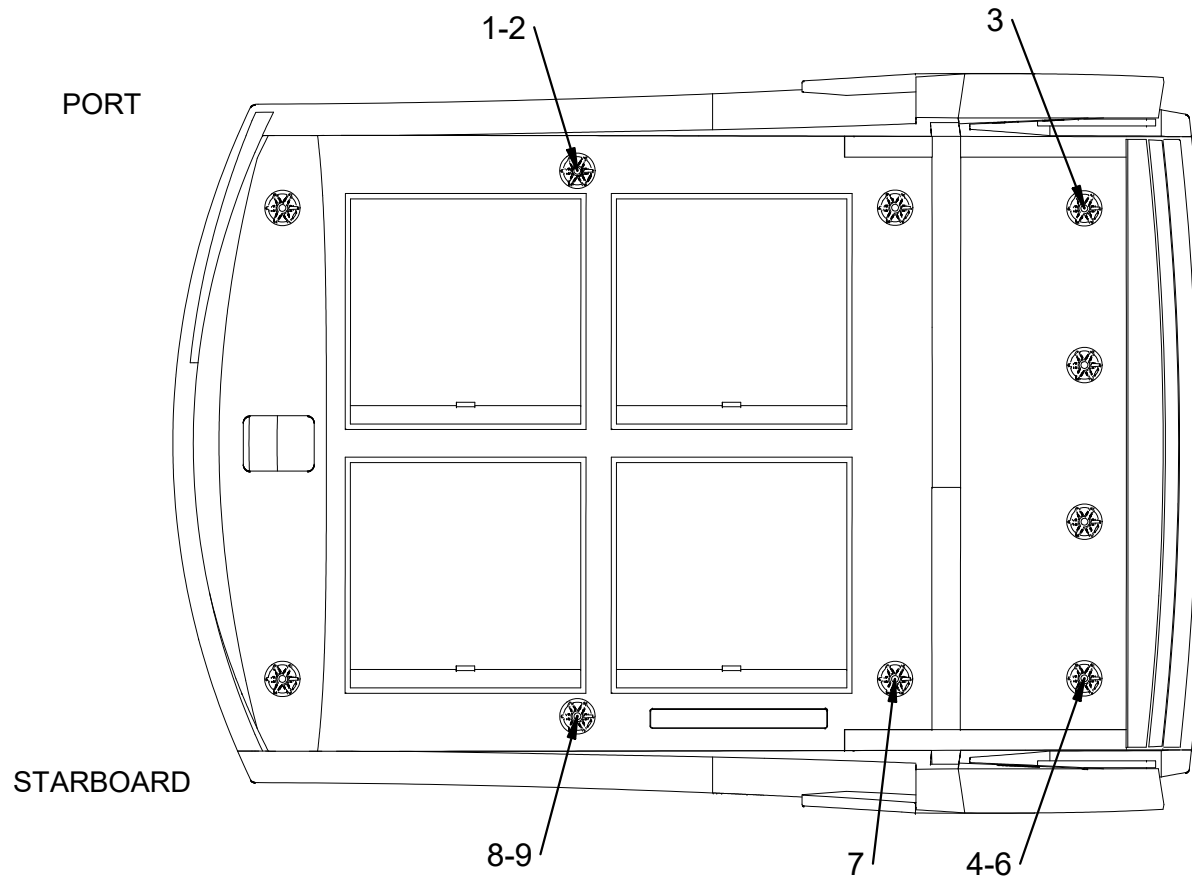
1-2. POWER ROOF ACCENT LIGHTING

3. COUPE TOP SIDE LIGHTING

4-6. COUPE TOP BACK, SIDE, AND COCKPIT SPEAKERS LIGHTING

7. SALON SPEAKERS LIGHTING

8-9. POWER ROOF ACCENT LIGHTING



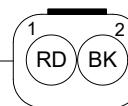
HARNESS

BL/YL ——— BL
RD/YL ——— RD
GN/YL ——— GN
OR/YL ——— OR

RECEIVER

CDI

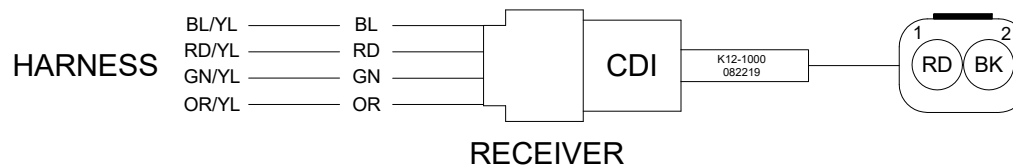
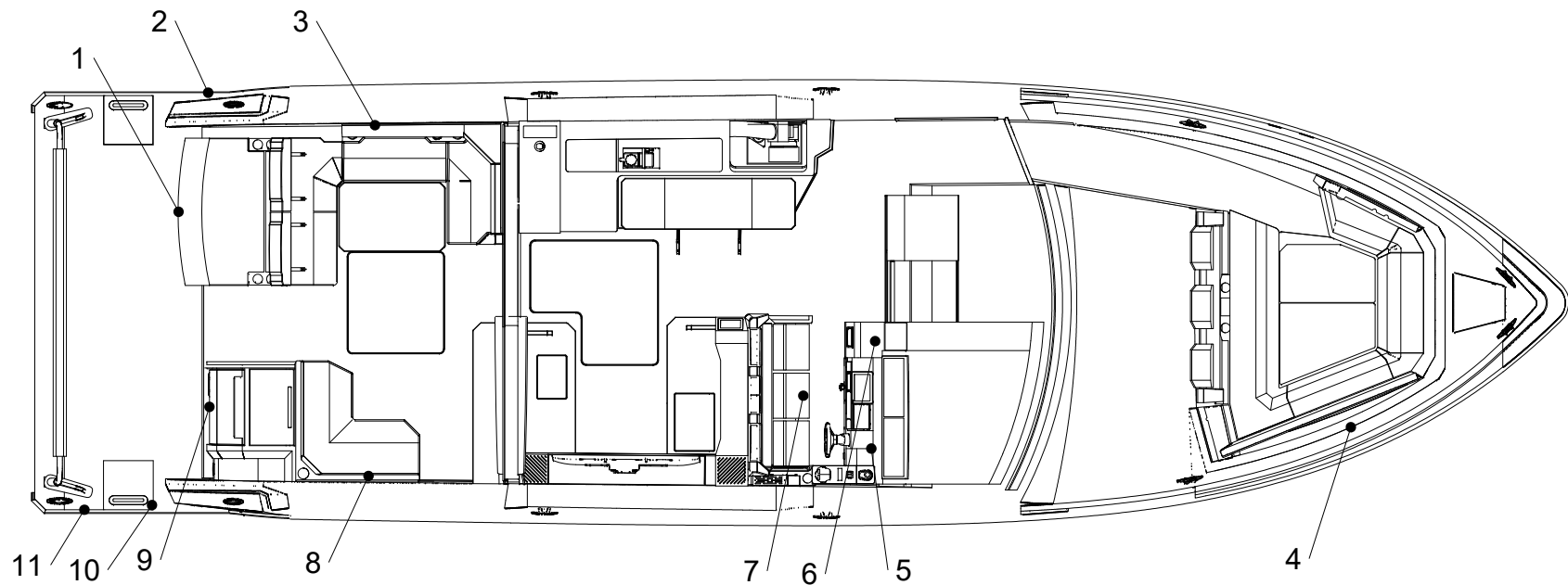
K12-1000
082219



TITLE: RGB RECEIVERS COUPE TOP		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 104	DATE: 1-12-23	(260) 724-9111

1. SUNPAD PORT SPEAKER (CUP HOLDERS AND SPEAKERS)
2. EQUIP. ROOM DECK SIDE (UPPER/LOWER VENTS)
3. BEHIND SEAT ACCESS (COCKPIT LOUNGE)
4. BEHIND BOW SPEAKER (BOW CUP HOLDERS AND SPEAKERS)
5. BEHIND DASH STARBOARD SIDE (CUP HOLDERS)
6. BEHIND DASH PORT SIDE (CUP HOLDERS)

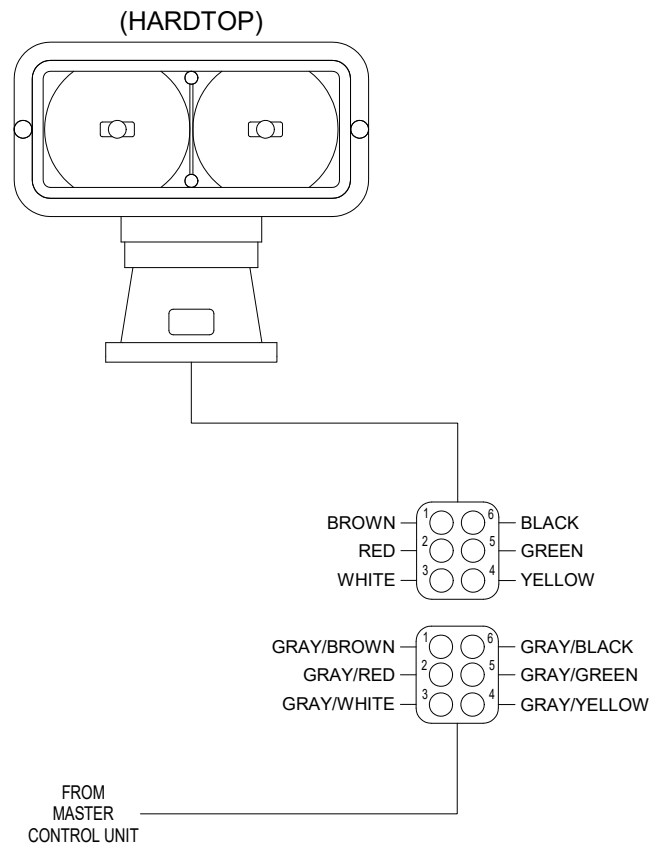
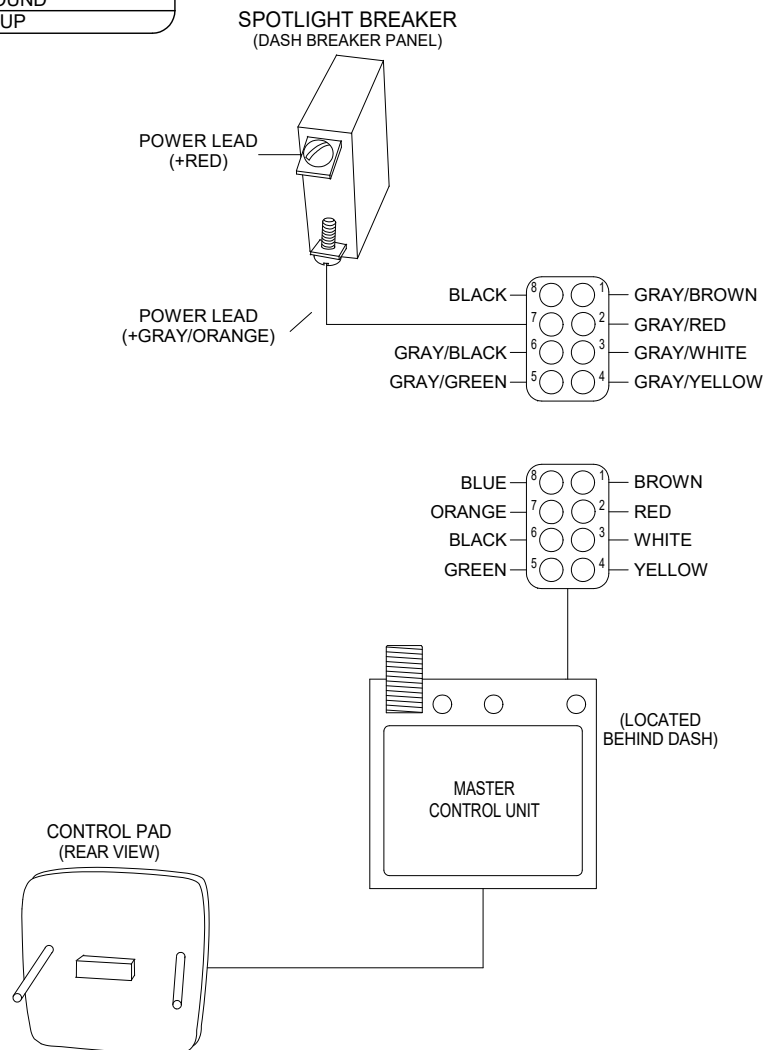
7. HELM SEAT BEHIND SUBWOOFER (SUBWOOFER)
8. BEHIND SEAT ACCESS (VENTS)
9. UTILITY LOCKER (TRANSOM SPEAKERS AND SUBWOOFER)
10. EQUIP. ROOM DECK SIDE (AFT DECK EDGE)
11. EQUIP. ROOM STARBOARD CORNER (SPORT RAIL)



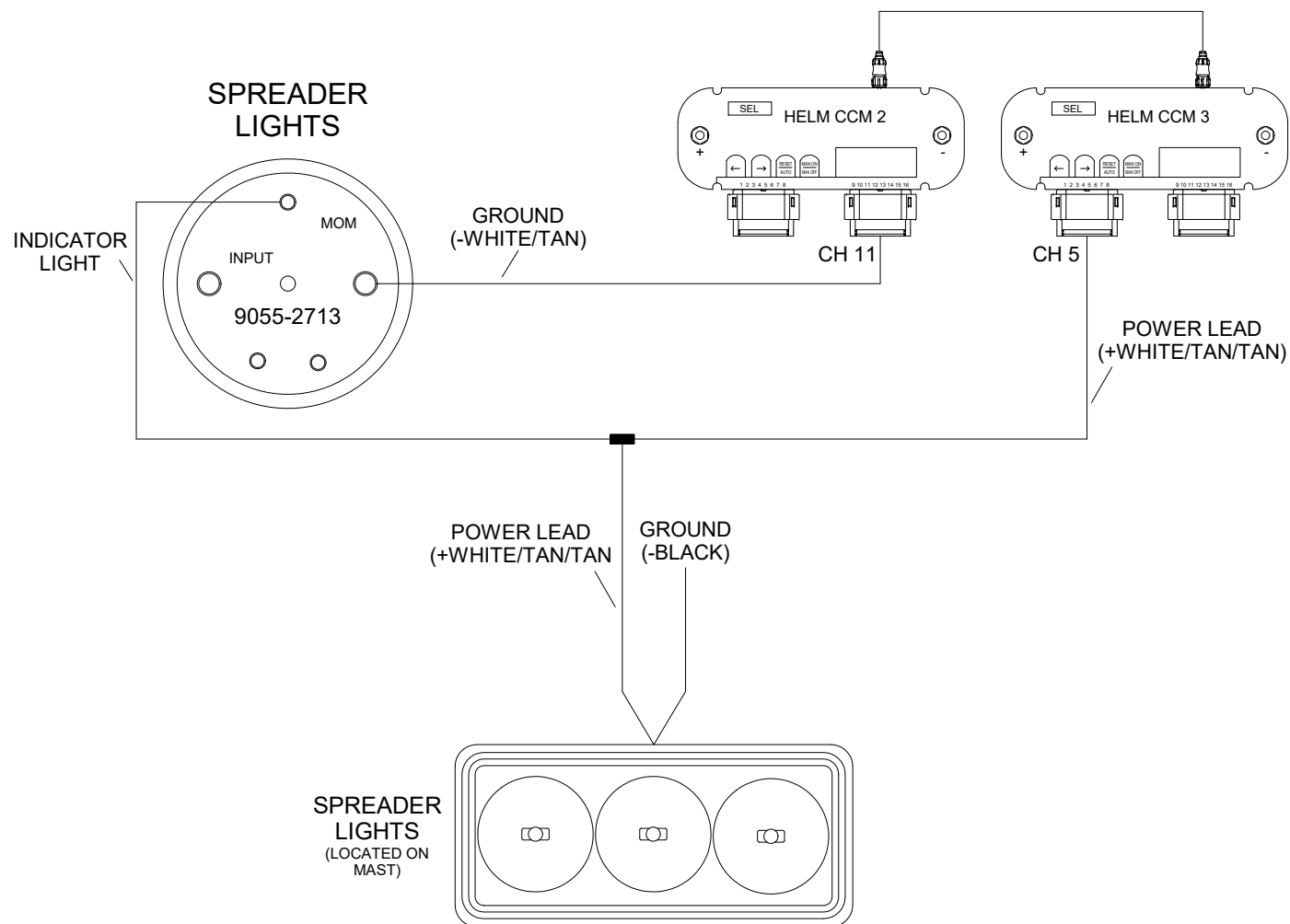
TITLE: RGB RECEIVERS DECK		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
NO.: 105		DECATUR IN., 46733
DATE: 1-12-23		(260) 724-9111

LEGEND

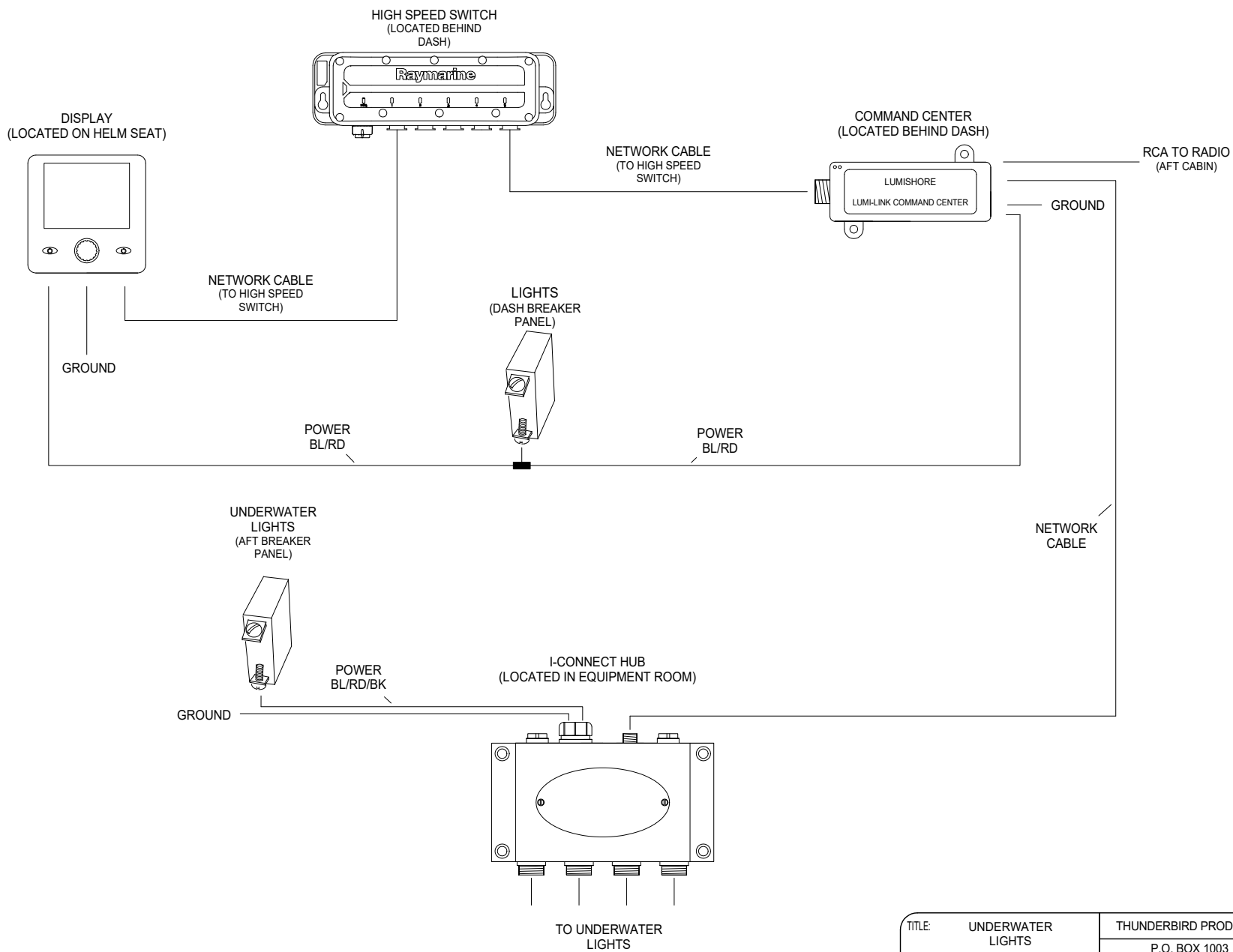
GRAY/YELLOW - LAMP POWER
GRAY/GREEN - LAMP GROUND
GRAY/ORANGE - UNIT POWER
GRAY/BROWN - RIGHT
GRAY/WHITE - DOWN
GRAY/BLACK - LEFT
BLACK - GROUND
GRAY/RED - UP



TITLE: SPOTLIGHT		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 500 SSC	DR BY: CJS	DECATUR IN., 46733
NO.: 106	DATE: 1-12-23	(260) 724-9111

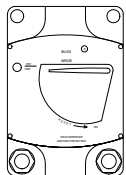


TITLE: SPREADER LIGHTS		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 107	DATE: 1-12-23	(260) 724-9111



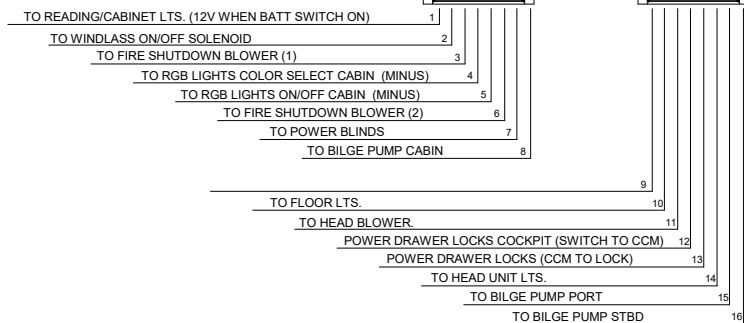
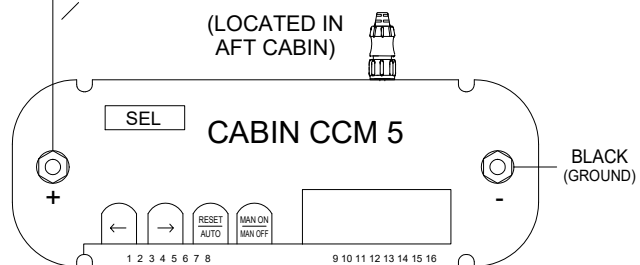
TITLE: UNDERWATER LIGHTS		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
NO.: 108		DECATUR IN., 46733
DATE: 1-12-23		(260) 724-9111

CCM 5
(PORT SIDE
EQUIPMENT ROOM)

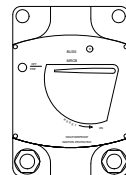


RED

(LOCATED IN
AFT CABIN)

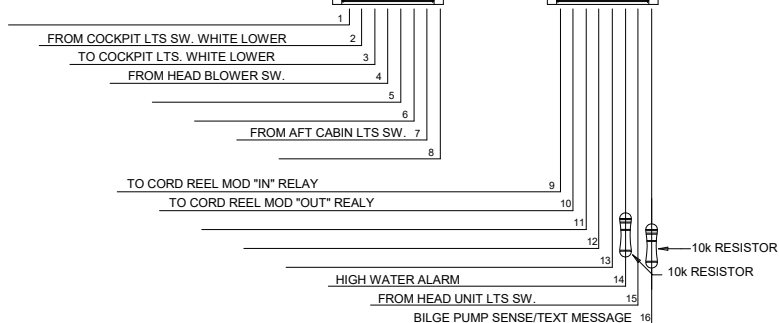
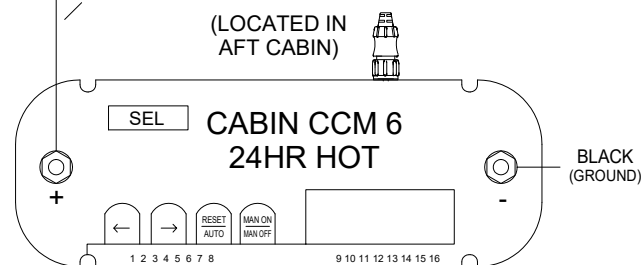


CCM 6
(PORT SIDE
EQUIPMENT ROOM)

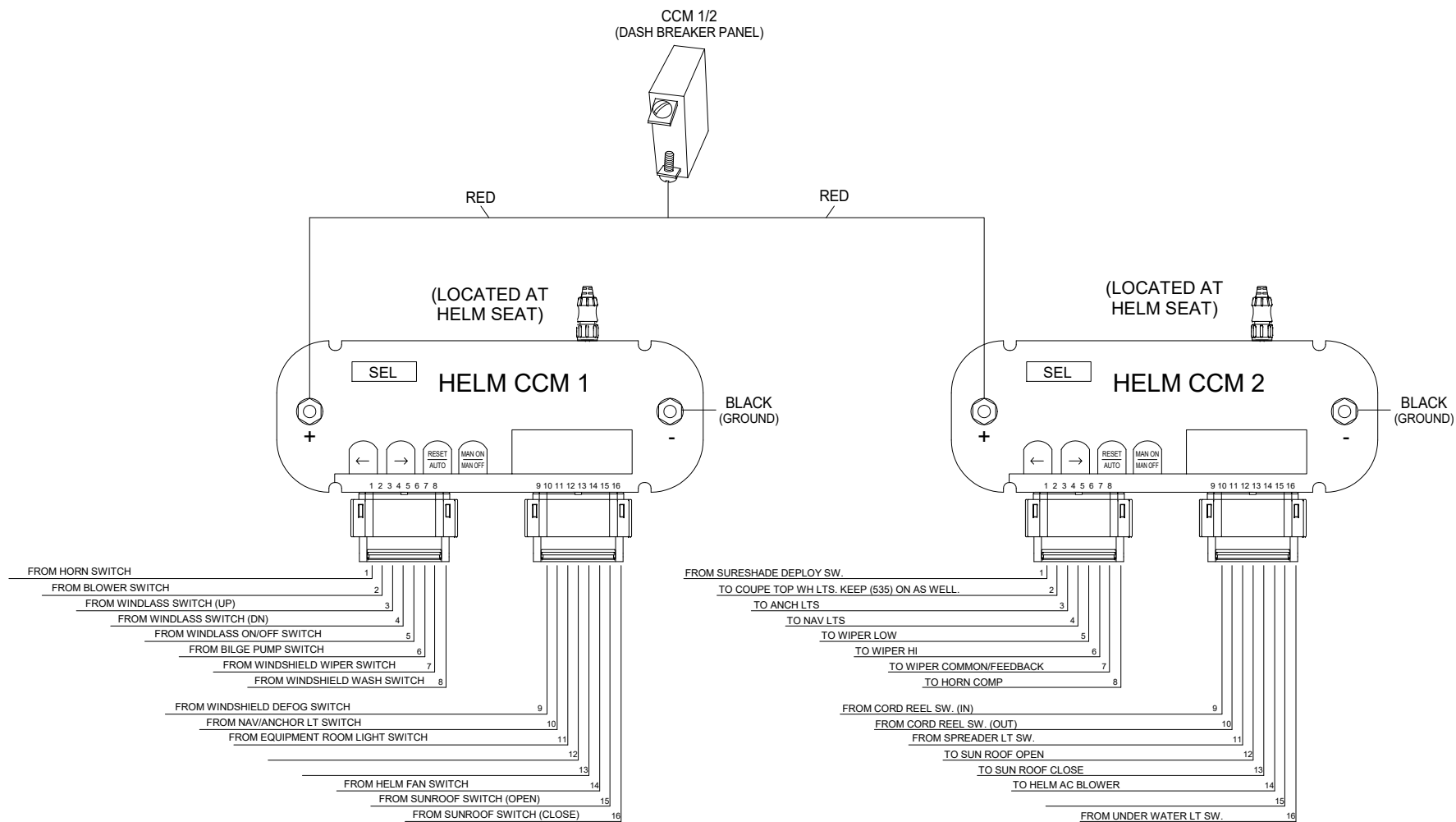


RED

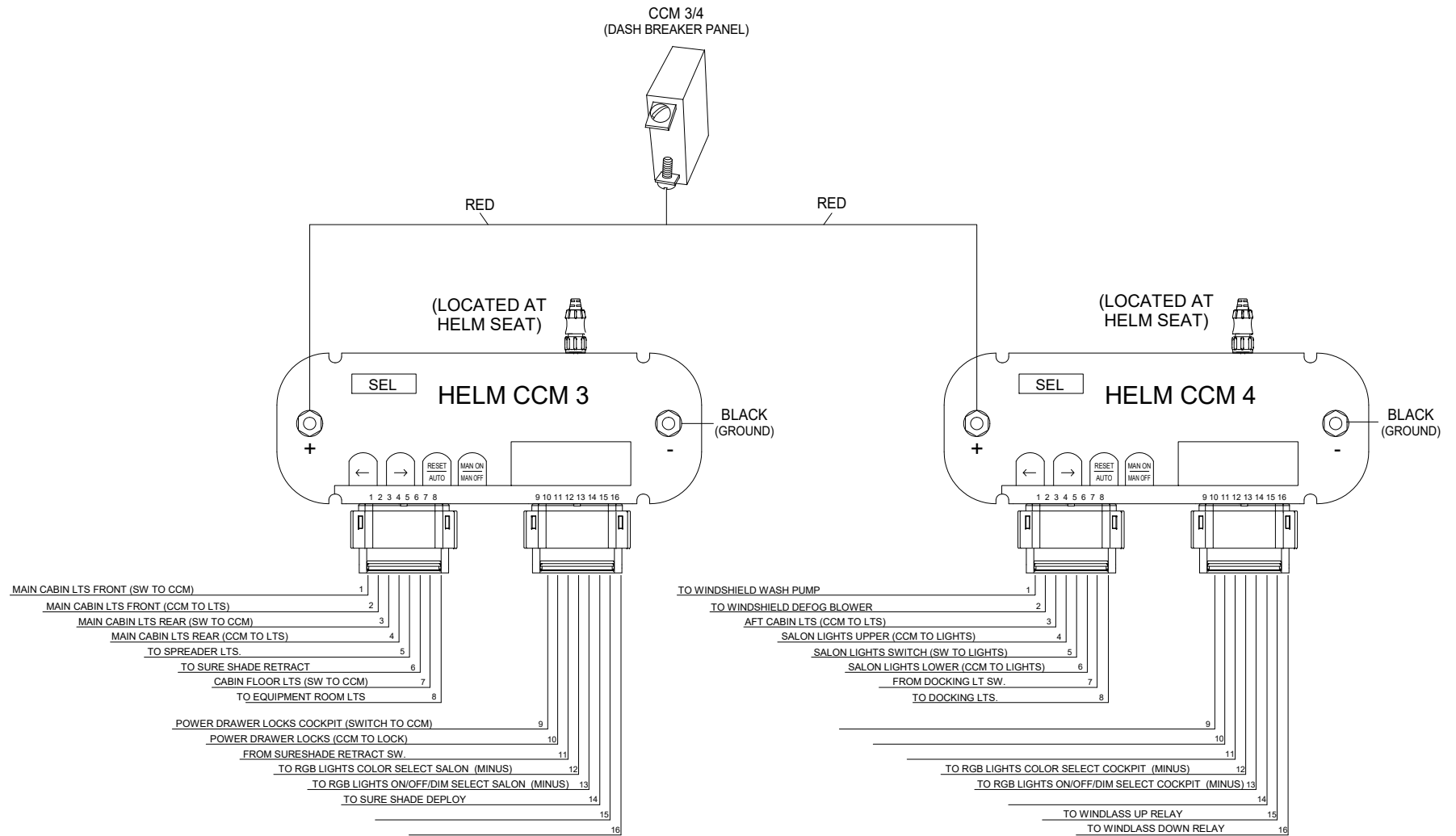
(LOCATED IN
AFT CABIN)



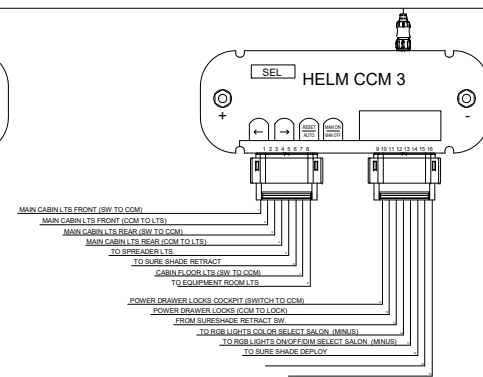
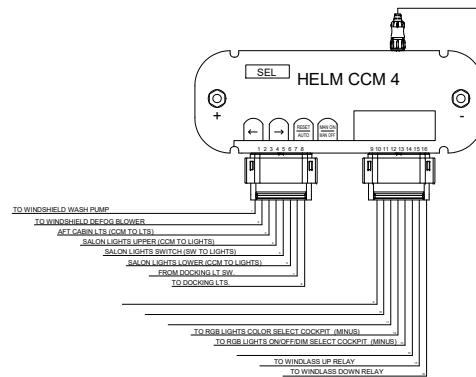
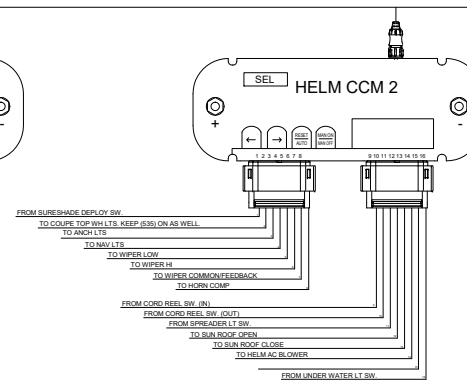
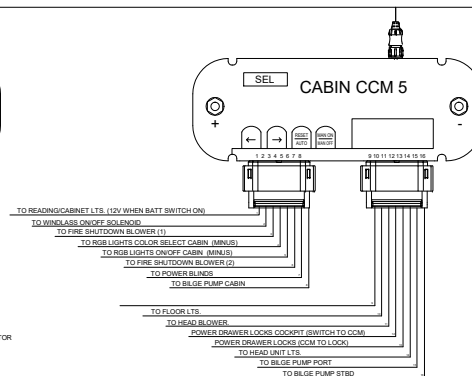
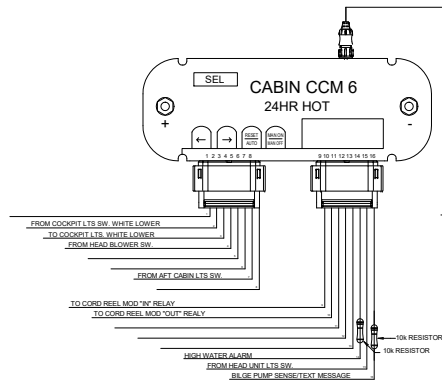
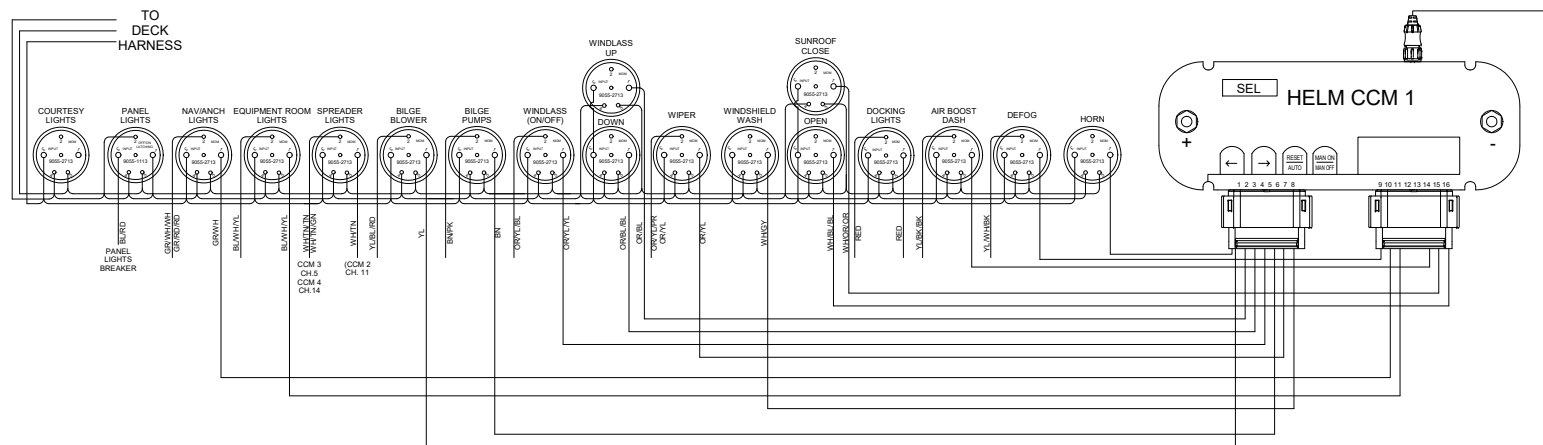
TITLE: DIGITAL SWITCHING CABIN		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
NO.: 109		DECATUR IN., 46733
DATE: 1-12-23		(260) 724-9111



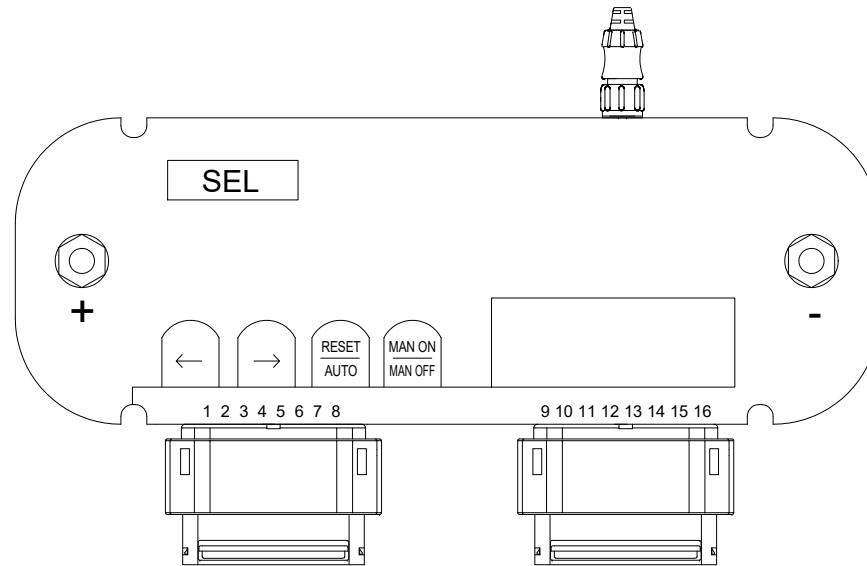
TITLE: DIGITAL SWITCHING HELM		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 110	DATE: 1-12-23	(260) 724-9111



TITLE: DIGITAL SWITCHING HELM CONT.		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 111	DATE: 1-12-23	(260) 724-9111

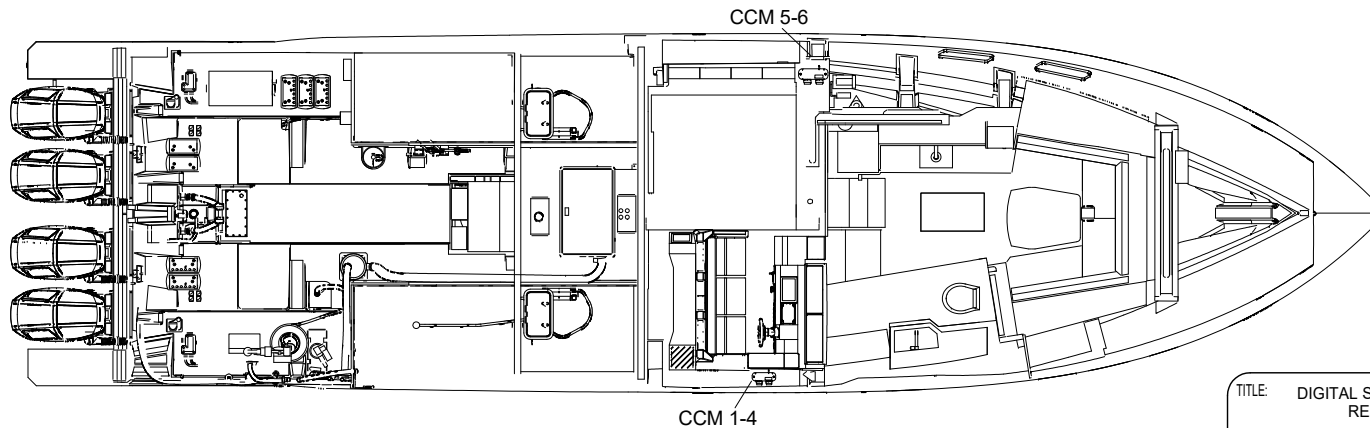


TITLE: DIGITAL SWITCHING OVERVIEW		THUNDERBIRD PRODUCTS
MOD: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO: 112		(260) 724-9111
DATE: 1-12-23		

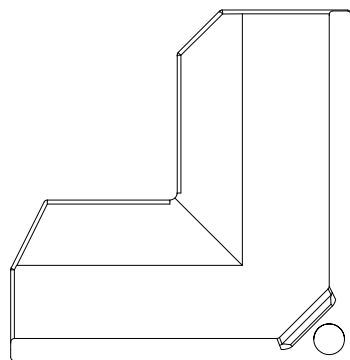


A CHANNEL WITH A TRIPPED BREAKER IS INDICATED BY A RED CONTINUOUS CHANNEL LIGHT.
TO RESET THE CHANNEL TO NORMAL OPERATION:

1. PRESS THE RIGHT ARROW BUTTON, "SEL" WILL BE SHOWN ON THE DISPLAY.
2. USE THE RIGHT ARROW BUTTON TO SELECT THE DESIRED CHANNEL.
3. PRESS AND HOLD RESET/AUTO FOR TWO SECONDS. THE BREAKER IS NOW RESET.
4. PRESS THE LEFT ARROW UNTIL THE MESSAGE "SEL" IN THE DISPLAY DISAPPEARS.

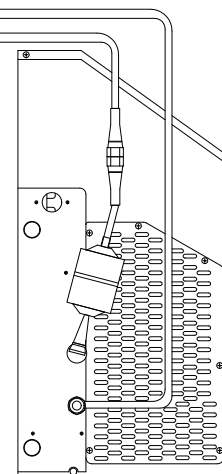


TITLE: DIGITAL SWITCHING RESET		THUNDERBIRD PRODUCTS
MOD: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO: 113	DATE: 1-12-23	(260) 724-9111

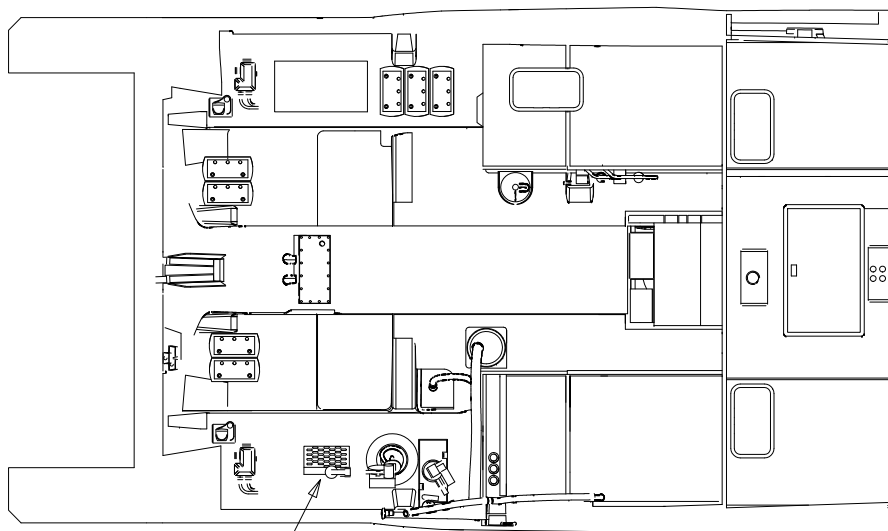


(INSULATED COOLER
STARBOARD SIDE COCKPIT)

EXPANSION VALVE
(SIDE OF DECK)

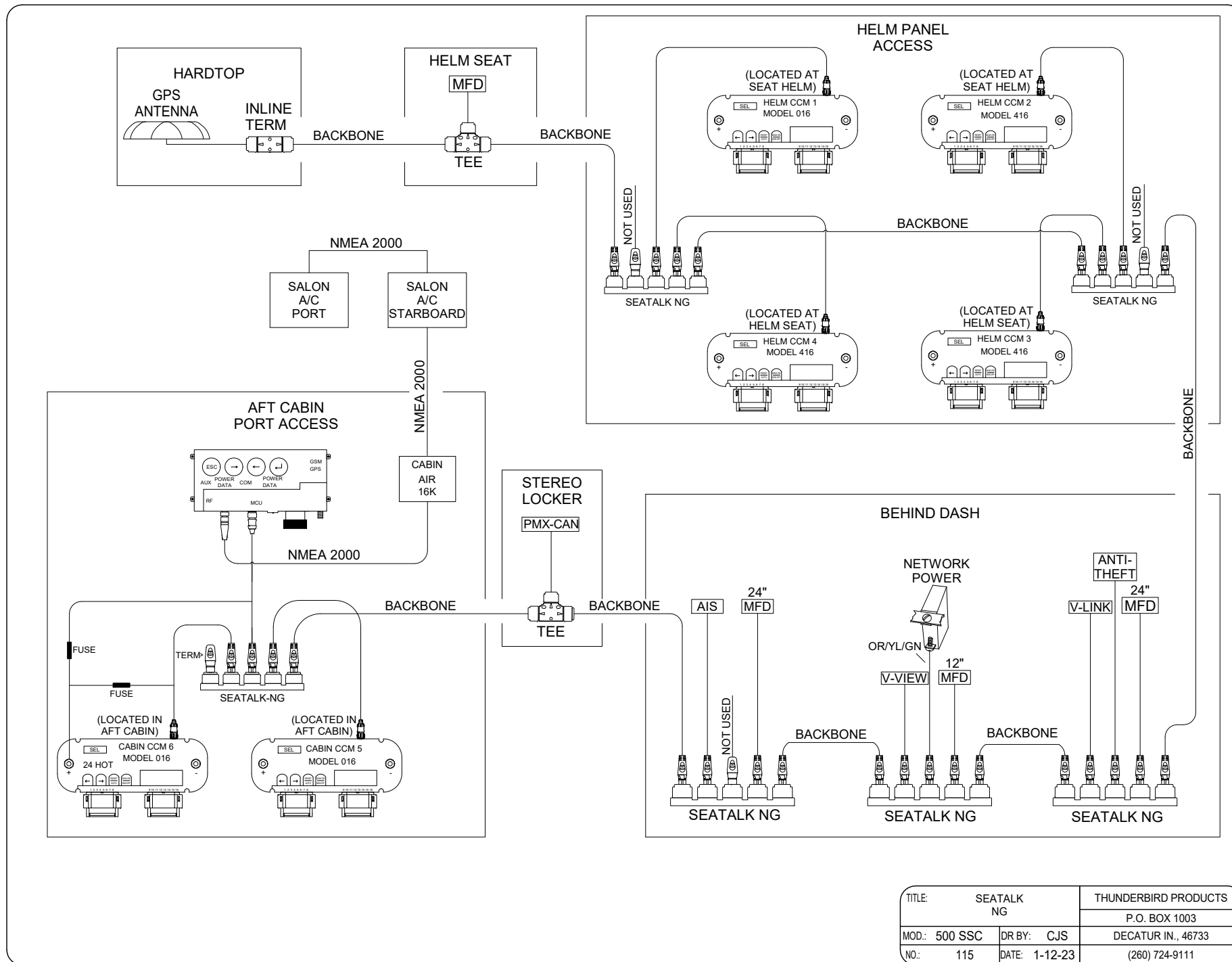


KRA UNIT
(SIDE VIEW)

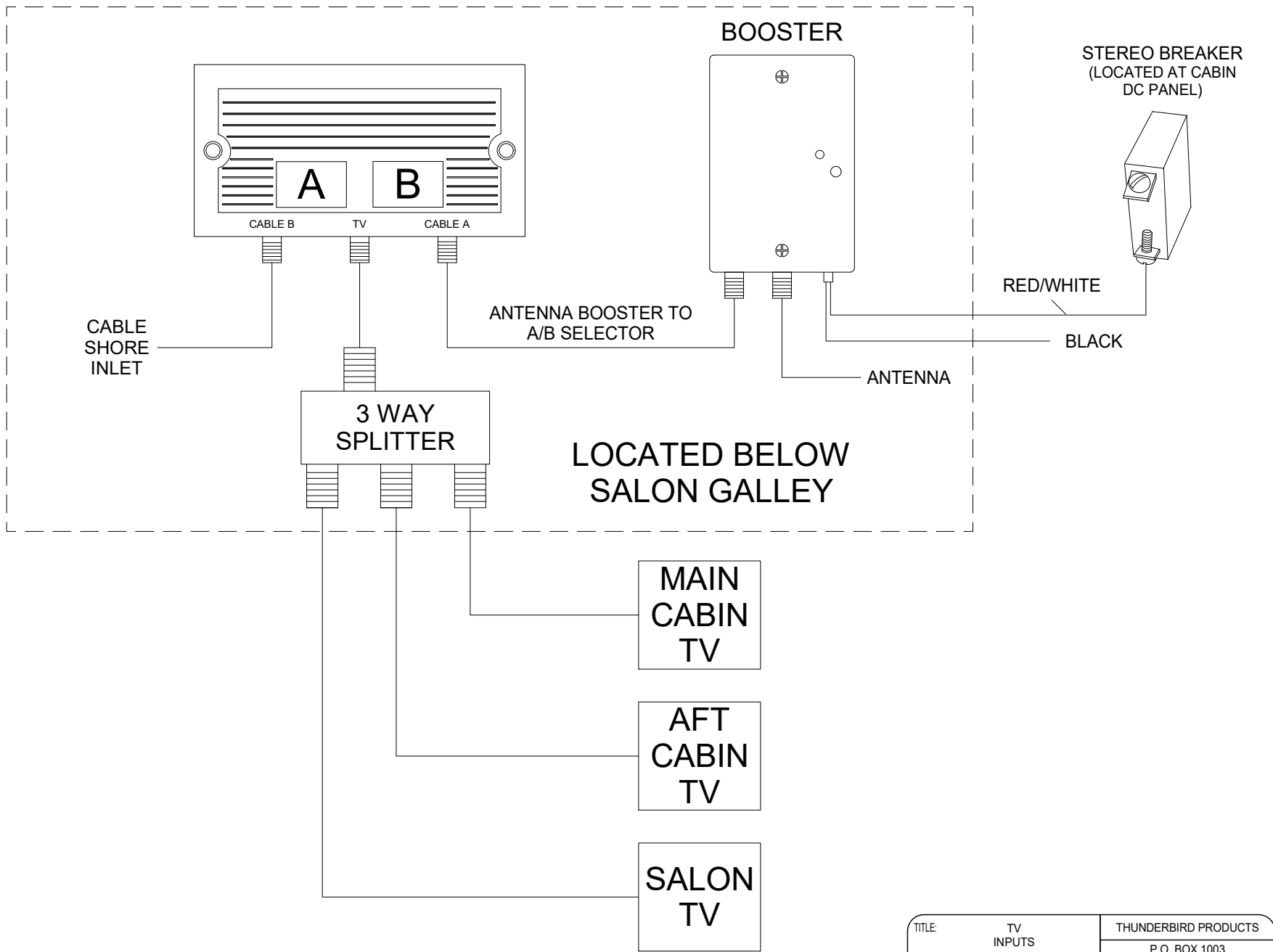


KRA UNIT
(STARBOARD SIDE
EQUIPMENT ROOM)

TITLE: INSULATED COOLER W/ REFRIGERATION COILS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 500 SSC	DR BY: CJS	DECATUR IN., 46733
NO.: 114	DATE: 1-12-23	(260) 724-9111



TITLE: SEATALK NG		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
NO.: 115		DECATUR IN., 46733
DATE: 1-12-23		(260) 724-9111



TITLE: TV INPUTS		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO: 116	DATE: 1-12-23	(260) 724-9111

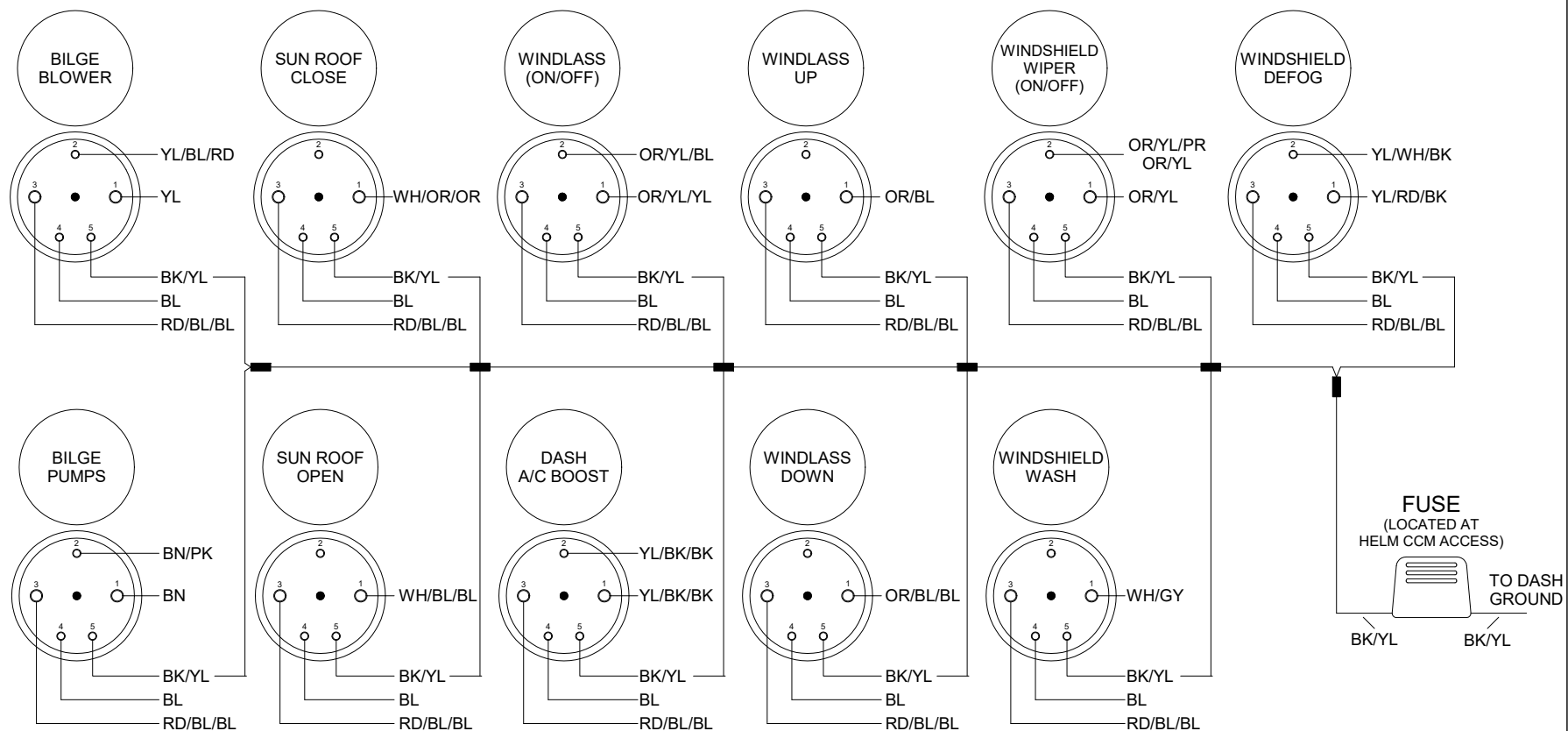
LEGEND

RED/BLUE/BUE - DASH SWITCHES BREAKER

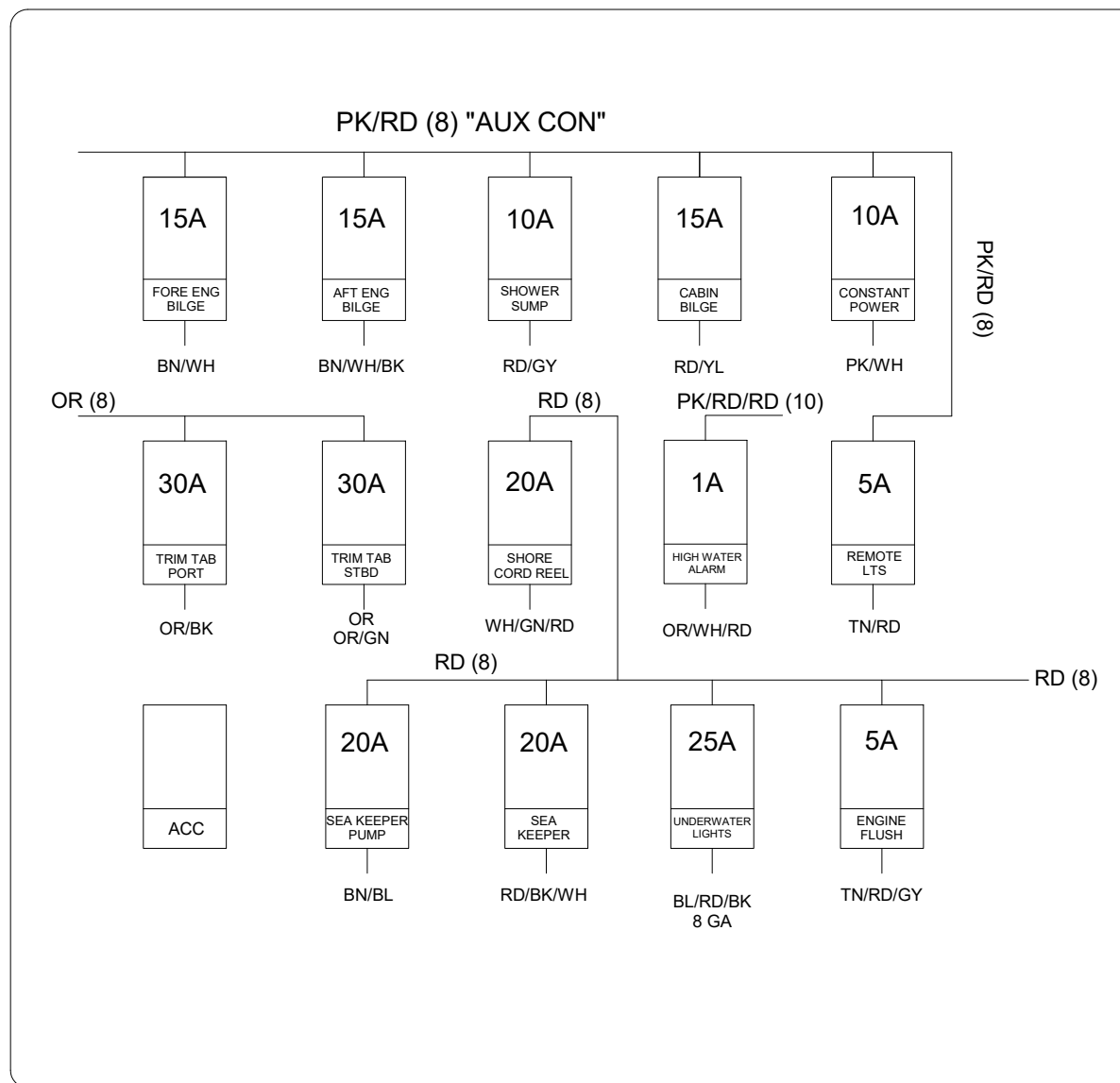
BLACK/YELLOW - FUSED GROUND

BLUE - PANEL LIGHTS

(FRONT VIEW)



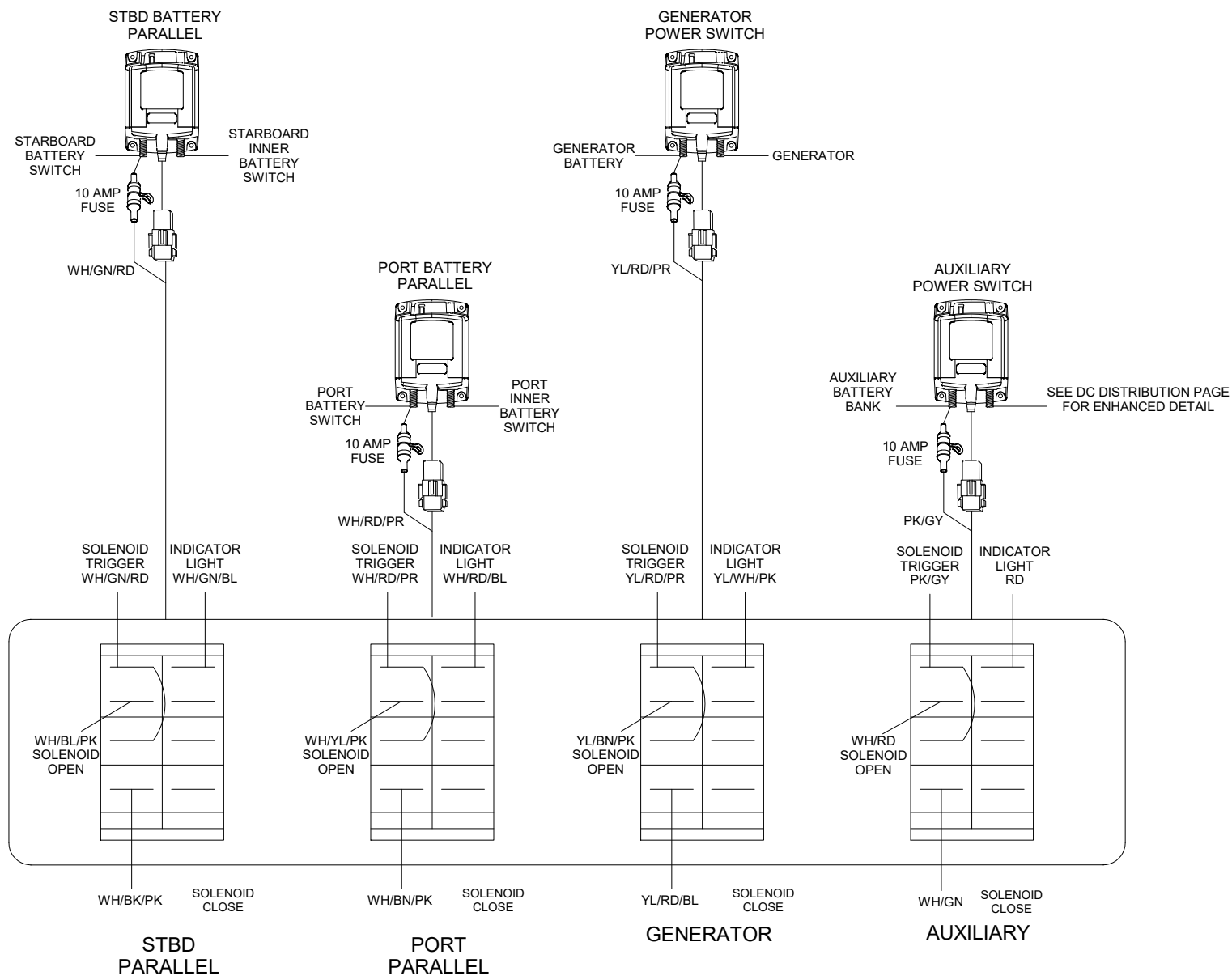
TITLE: ACCESSORY PANEL		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 117	DATE: 1-12-23	(260) 724-9111



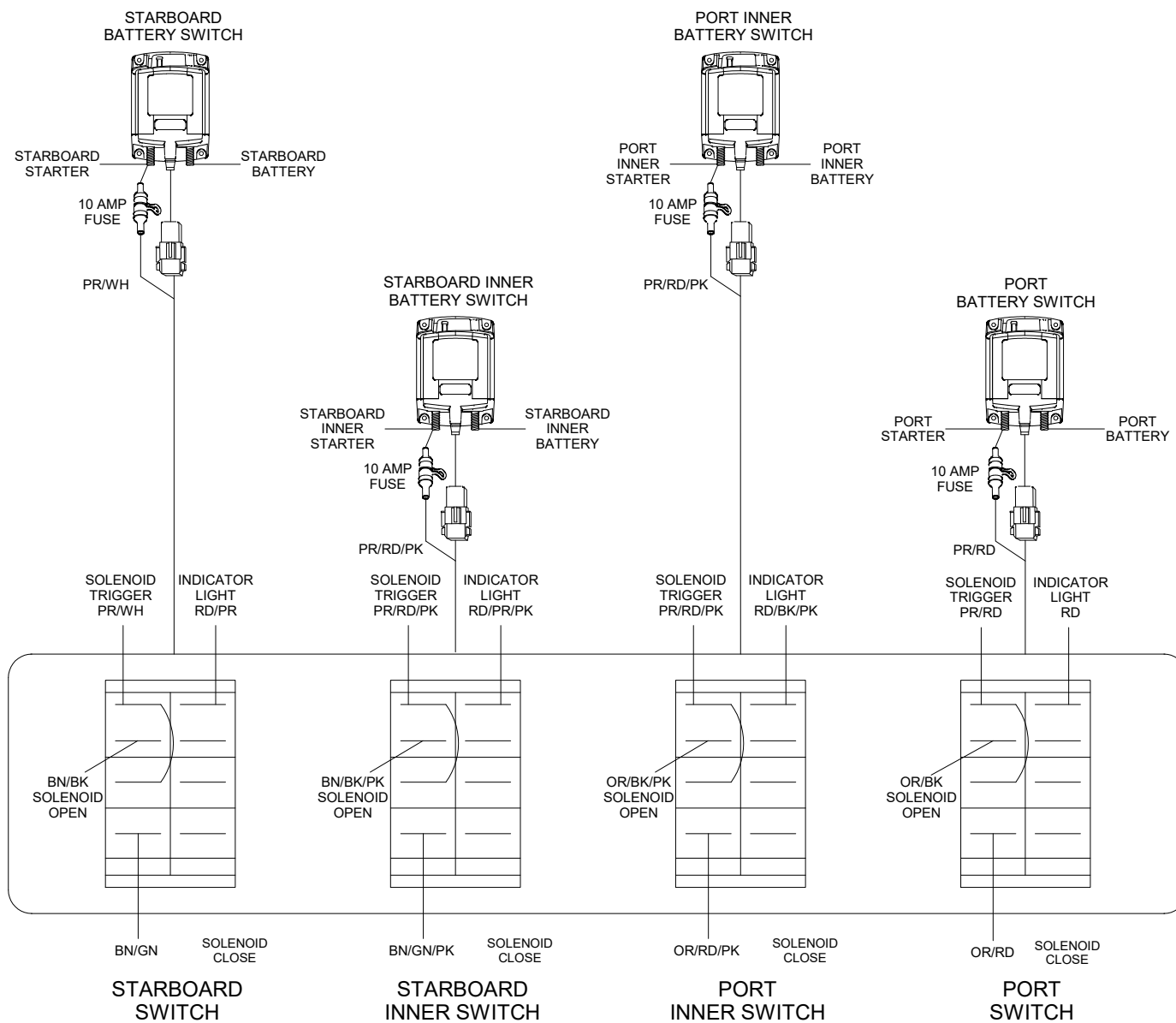
REAR VIEW
(LOCATED PORT SIDE
OF EQUIPMENT ROOM)

NOTE: BREAKER SIZES SUBJECT TO
CHANGE WITHOUT NOTICE

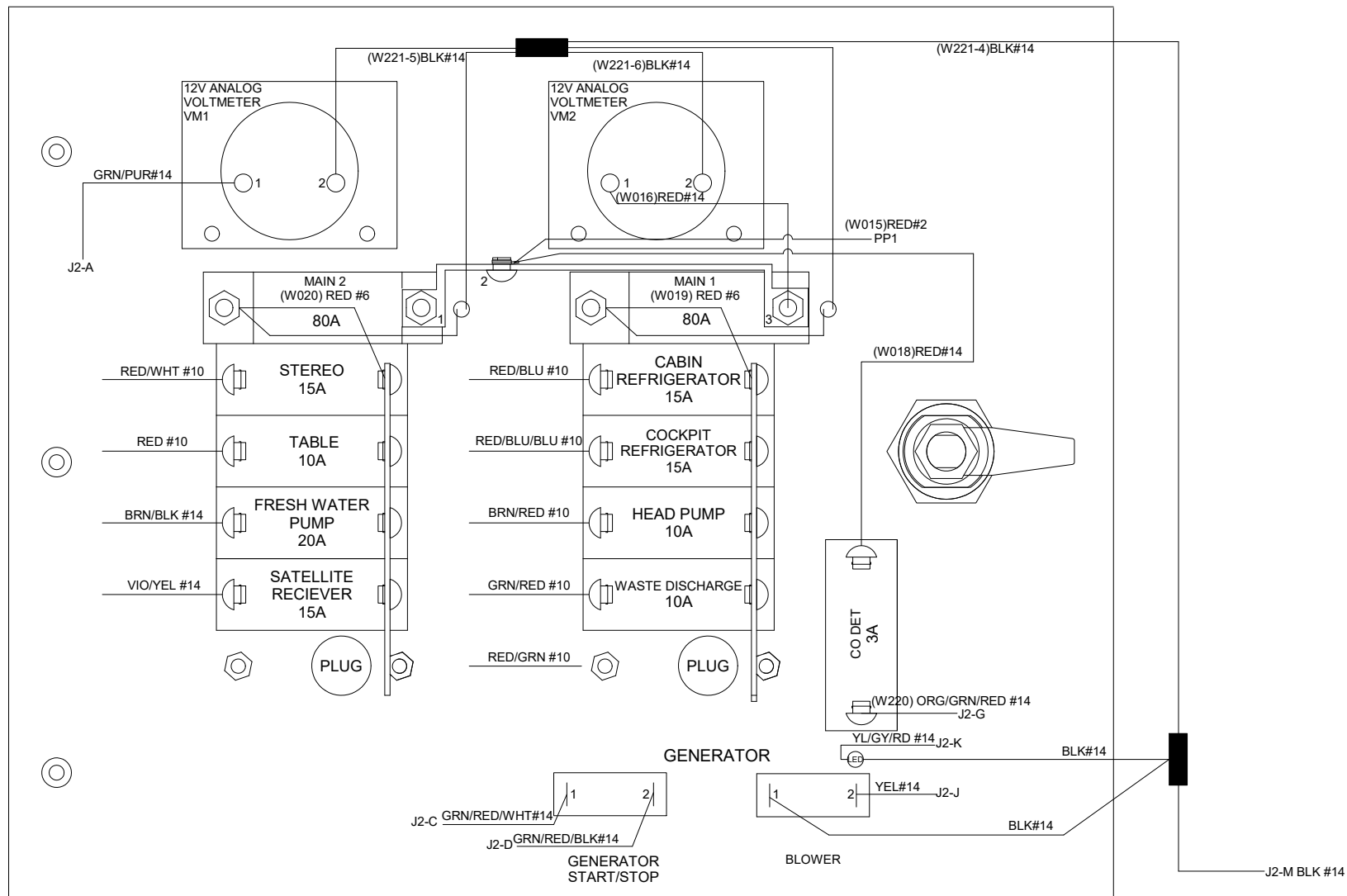
TITLE: AFT BREAKER PANEL		THUNDERBIRD PRODUCTS
MOD: 500 SSC		P.O. BOX 1003
NO: 118		DECATUR IN., 46733
DATE: 1-12-23		(260) 724-9111



TITLE: BATTERY SWITCH PANEL GEN/AUX/PAR		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
NO.: 119		DECATUR IN., 46733
DATE: 1-12-23		(260) 724-9111

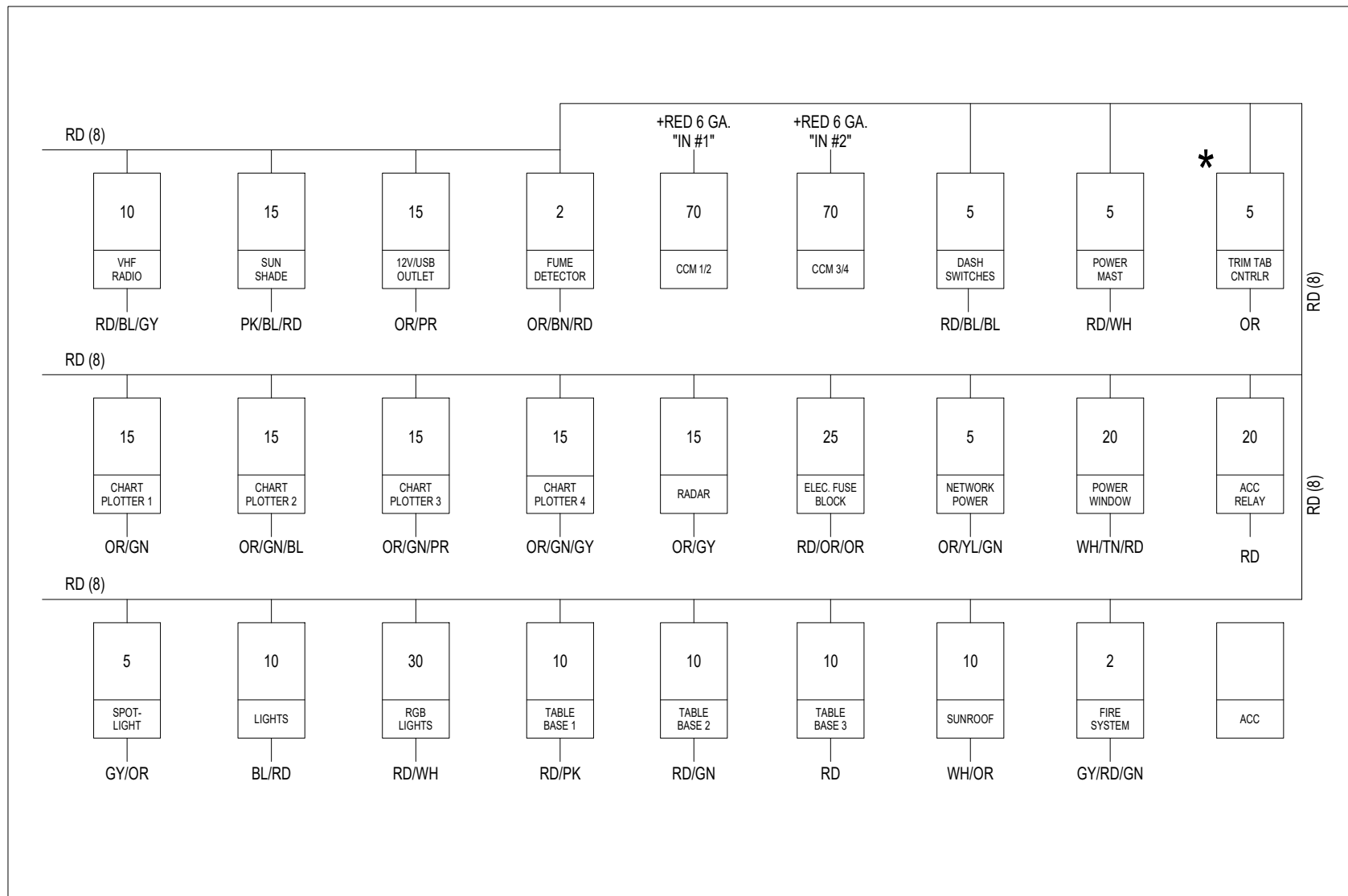


TITLE: BATTERY SWITCH PANEL START		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 500 SSC	DR BY: CJS	DECATUR IN., 46733
NO.: 120	DATE: 1-12-23	(260) 724-9111



NOTE: BREAKER SIZES SUBJECT TO
CHANGE WITHOUT NOTICE

TITLE: CABIN DC PANEL		THUNDERBIRD PRODUCTS
MOD: 500 SSC		P.O. BOX 1003
NO: 121		DECATUR IN., 46733
DATE: 1-12-23		(260) 724-9111



(REAR VIEW)

NOTE: BREAKER SIZES SUBJECT TO
CHANGE WITHOUT NOTICE

* USED ON BENNET OBI
CONTROLLER ONLY

TITLE: DASH BREAKER PANEL		THUNDERBIRD PRODUCTS	
MOD.: 500 SSC		P.O. BOX 1003	
NO: 122		DECATUR IN., 46733	
DATE: 1-12-23		(260) 724-9111	

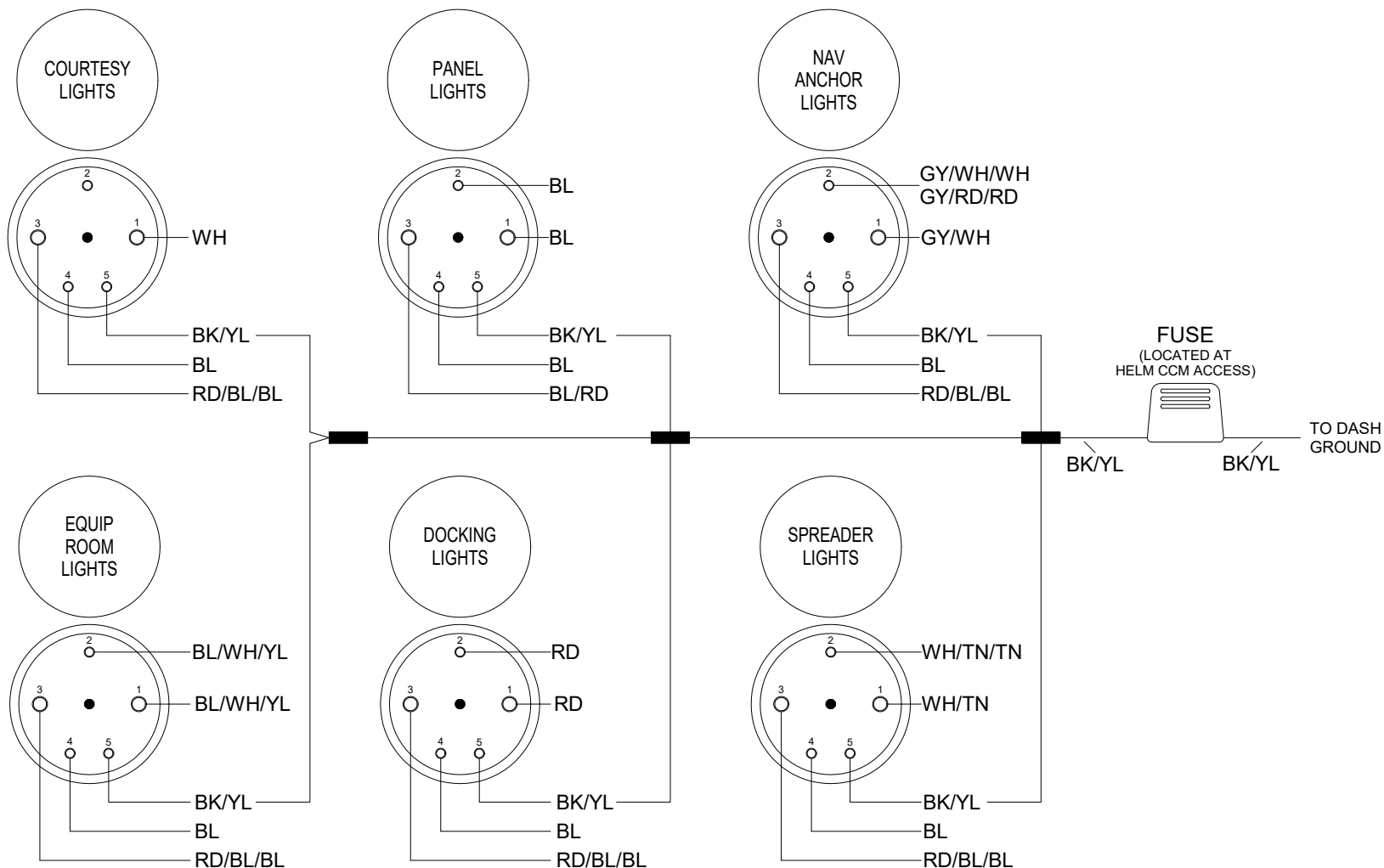
LEGEND

RED/BLUE/BUE - DASH SWITCHES BREAKER

BLACK/YELLOW - FUSED GROUND

BLUE/RED - LIGHTS BREAKER

BLUE - PANEL LIGHTS

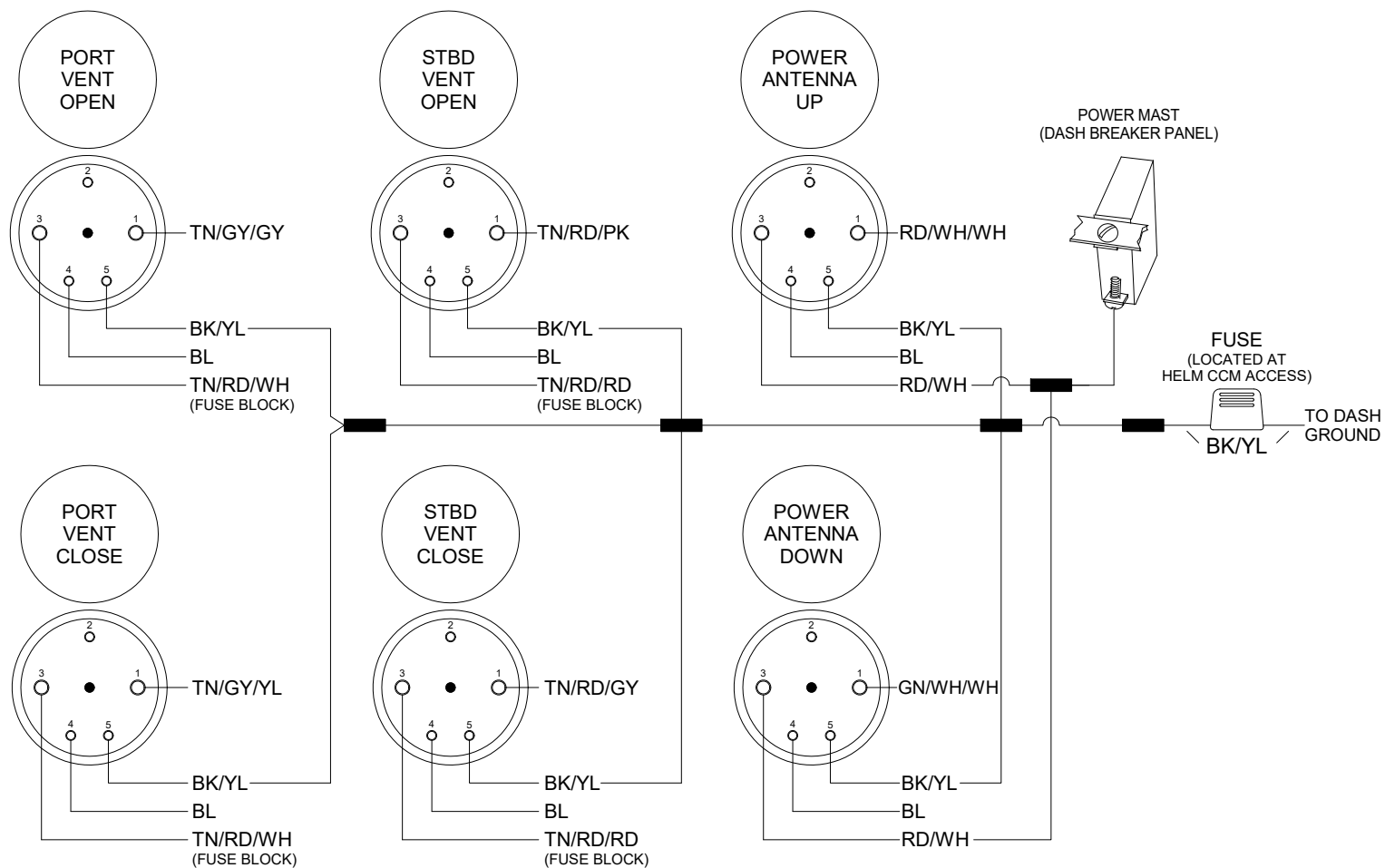


TITLE: DASH LIGHTS SWITCH PANEL		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO: 123	DATE: 1-12-23	(260) 724-9111

LEGEND

BLACK/YELLOW - FUSED GROUND

BLUE - PANEL LIGHTS



TITLE: HELM SWITCH PANEL		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 124	DATE: 1-12-23	(260) 724-9111

LEGEND

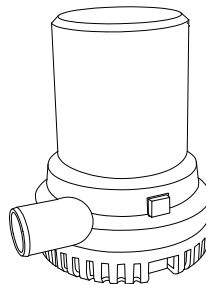
PUMP
MOTOR



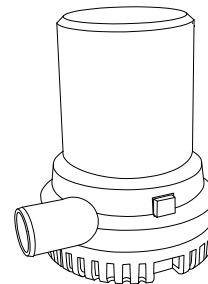
BILGE
HOSE



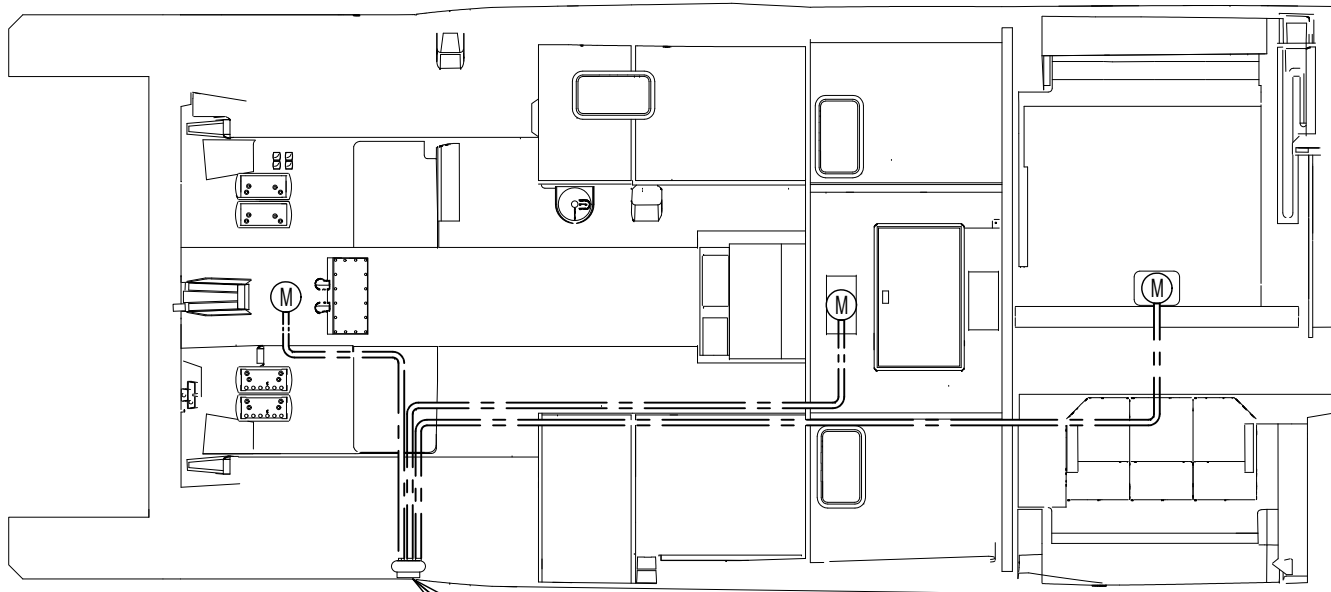
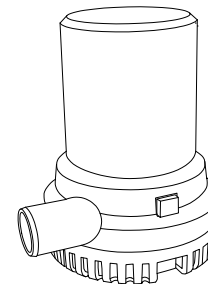
BILGE PUMP
(ENGINE AREA)



BILGE PUMP
(ENGINE AREA)

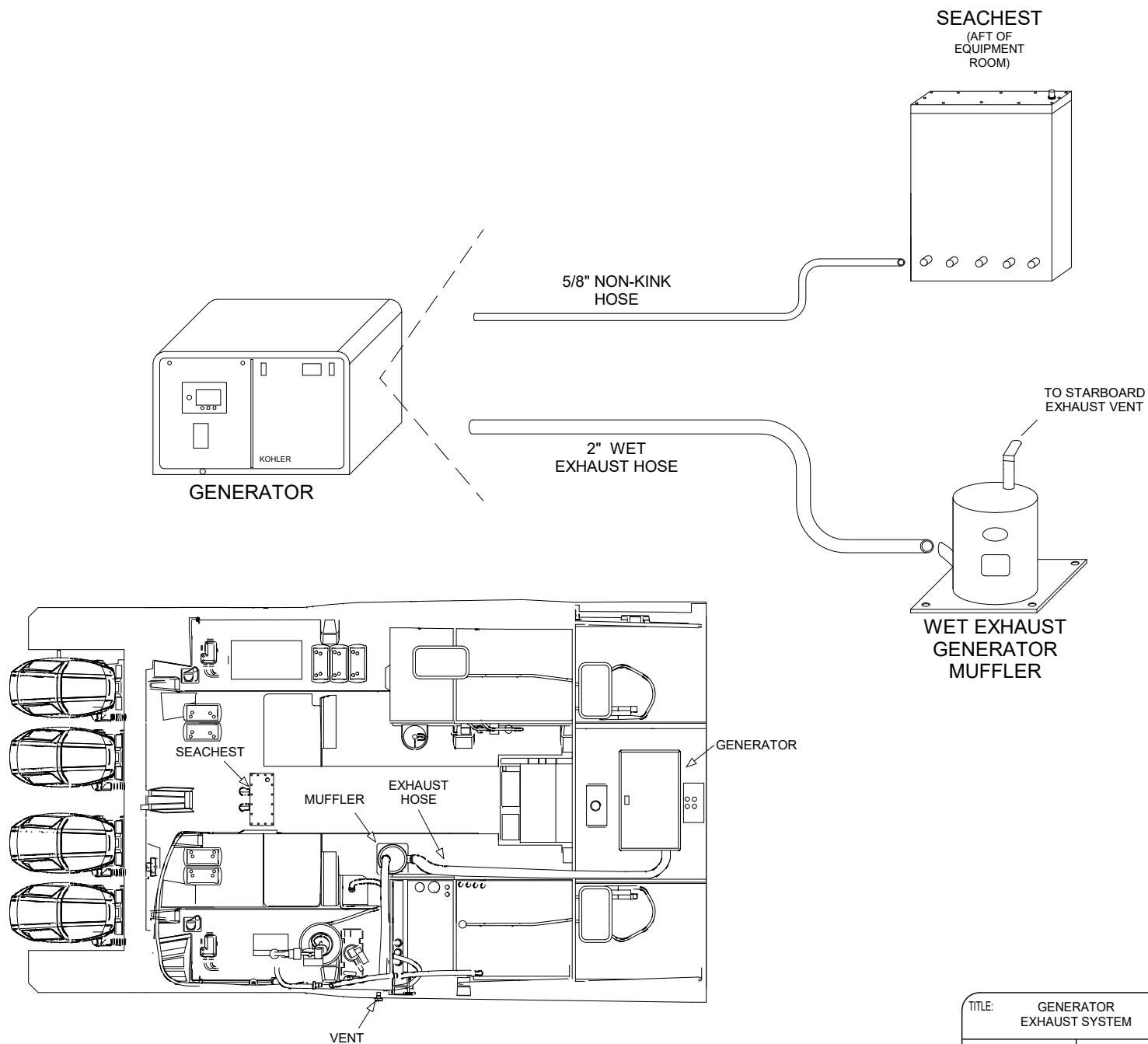


BILGE PUMP
(AFT CABIN)

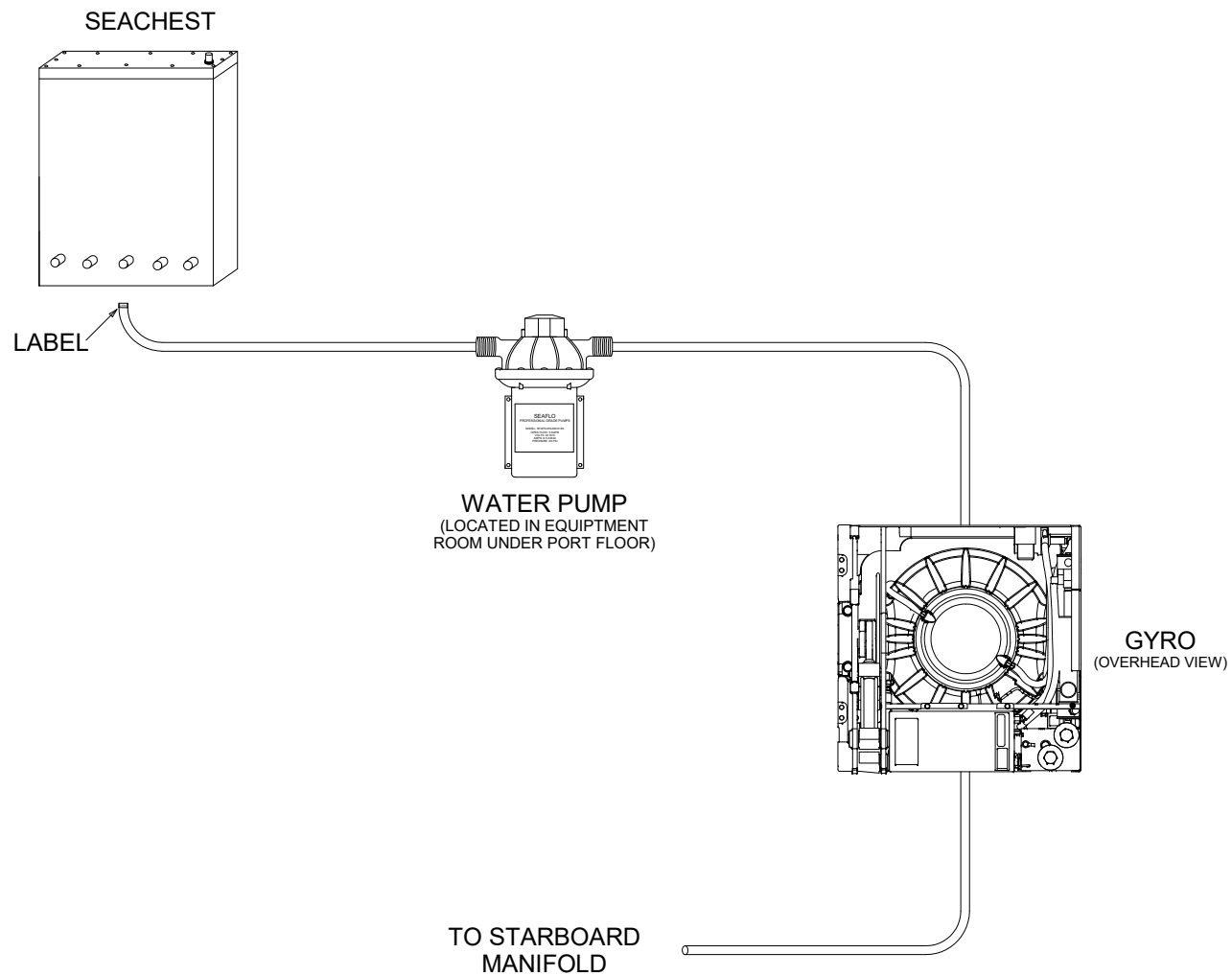


MANIFOLD LOCATED
STARBOARD SIDE
EQUIPMENT ROOM

TITLE: BILGE PUMPS PLUMBING		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 125	DATE: 1-12-23	(260) 724-9111



TITLE: GENERATOR EXHAUST SYSTEM		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 126	DATE: 1-12-23	(260) 724-9111



TITLE: SEA KEEPER COOLING		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 127	DATE: 1-12-23	(260) 724-9111

LEGEND

PUMP



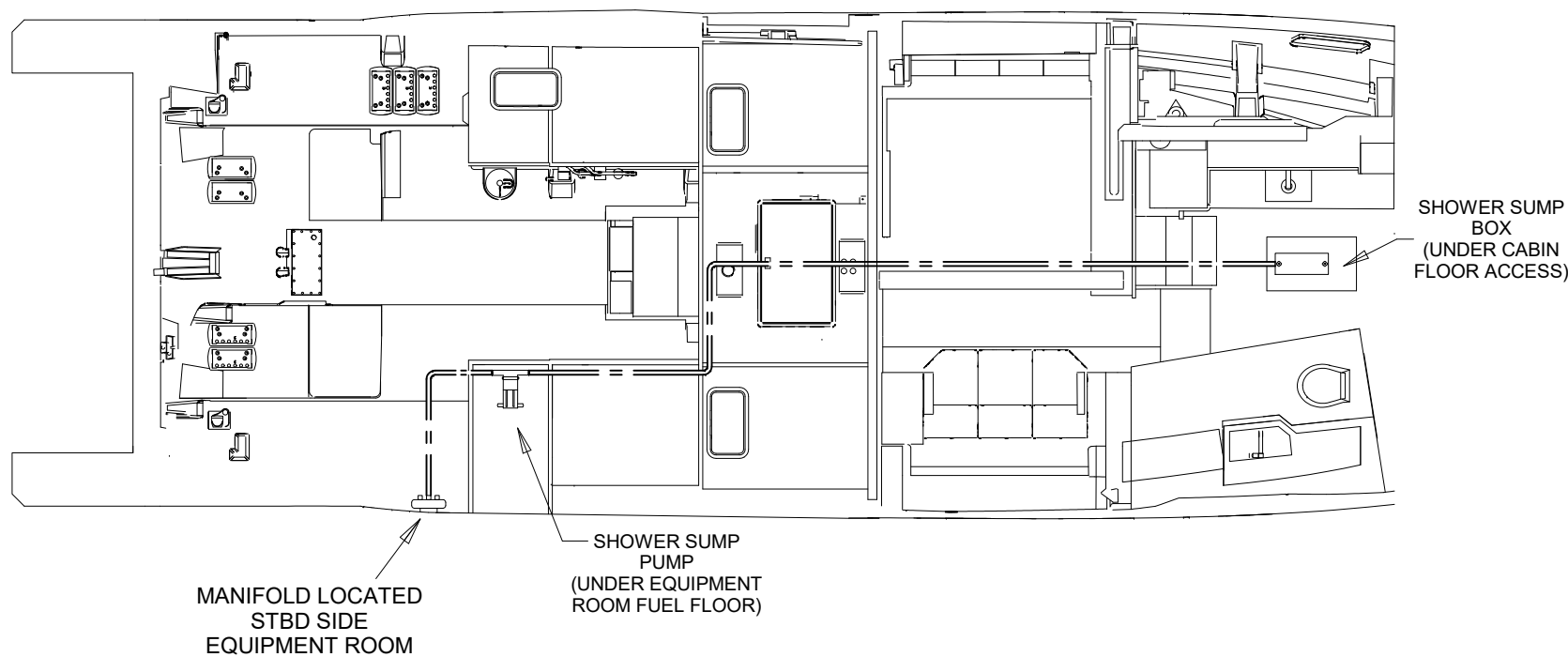
DISCHARGE
HOSE



SHOWER
SUMP BOX



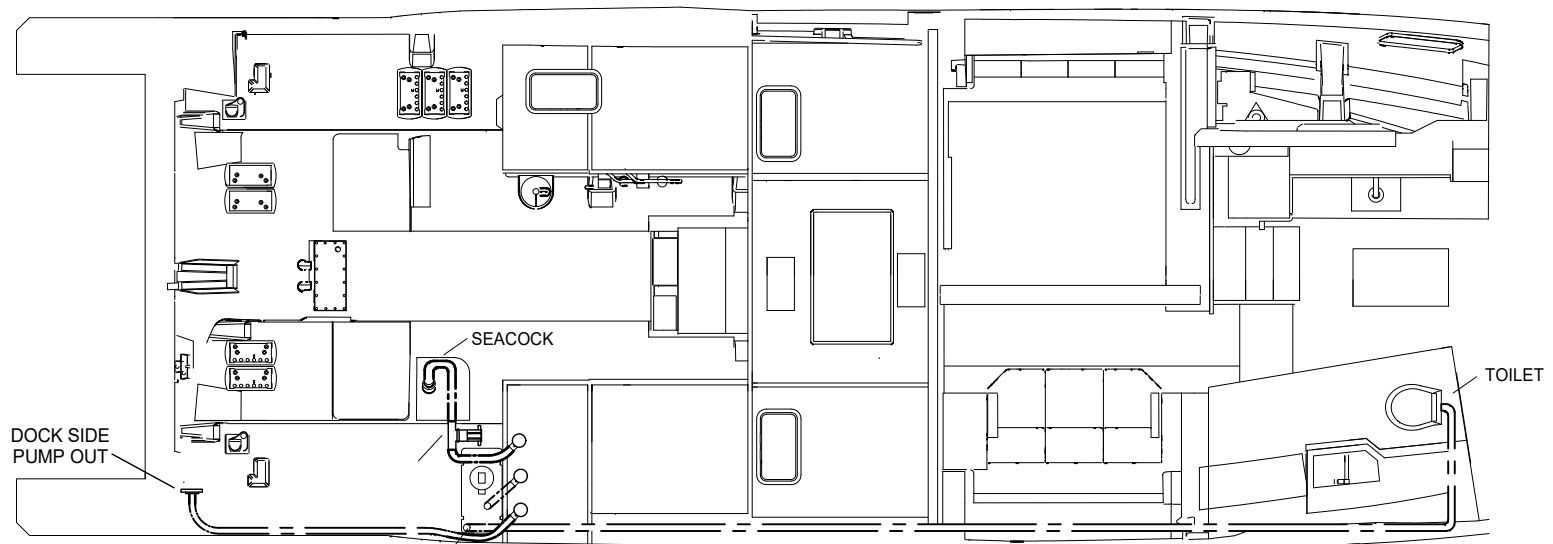
MANIFOLD



TITLE: SHOWER SUMP PLUMBING		THUNDERBIRD PRODUCTS
MOD: 500 SSC		P.O. BOX 1003
NO: 128		DECATUR IN., 46733
DATE: 1-12-23		(260) 724-9111

LEGEND

1 1/4 INCH
SANITATION HOSE



HEAD
PUMP

HOLDING
TANK

(PORT)

MACERATOR
PUMP OUT

HEAD PUMP
INLET

DOCKSIDE
PUMP OUT

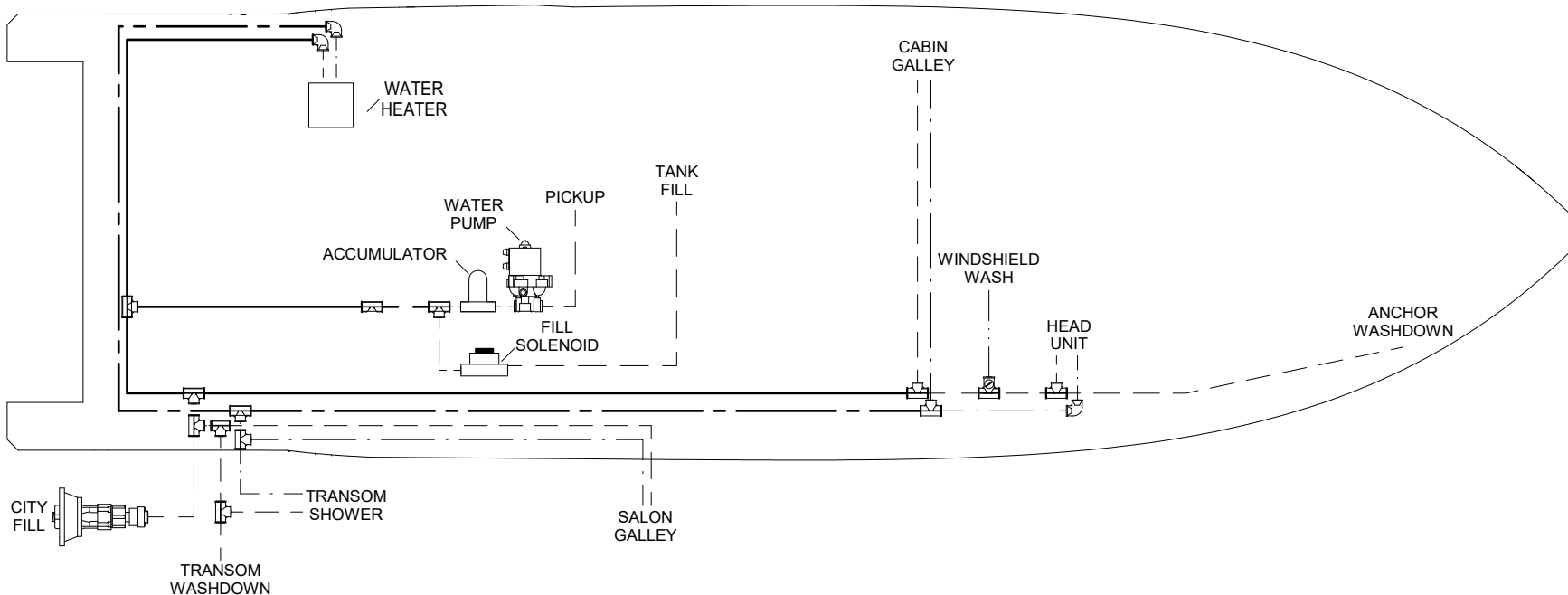
(STARBOARD)

TITLE: WASTE SYSTEM PLUMBING		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO: 129	DATE: 1-12-23	(260) 724-9111

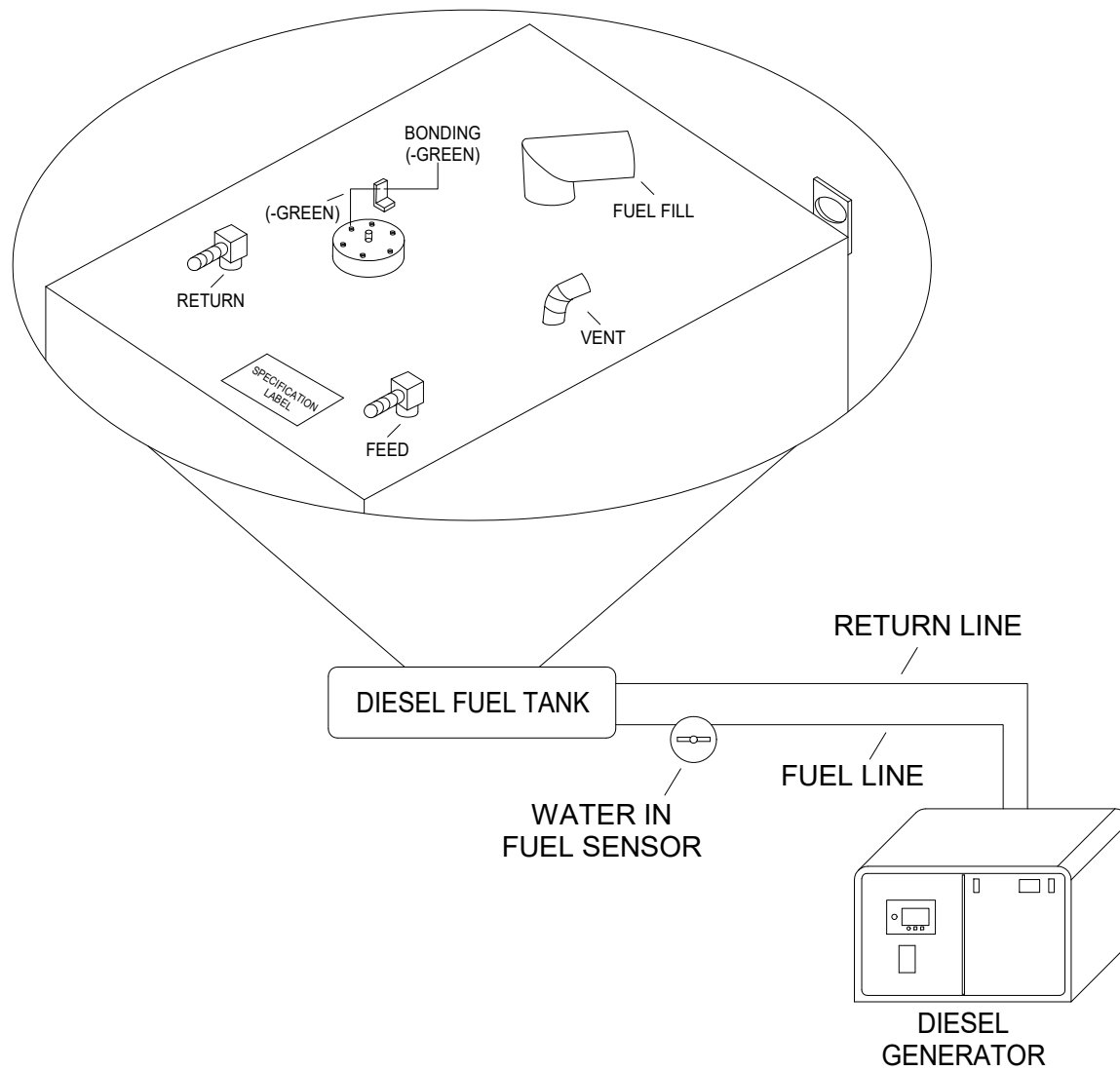
LEGEND

COLD WATER LINE	22MM	————
	15MM	- - - -
HOT WATER LINE	22MM	- - - -
	15MM	- . - .
WINDSHIELD WASH		- . . -

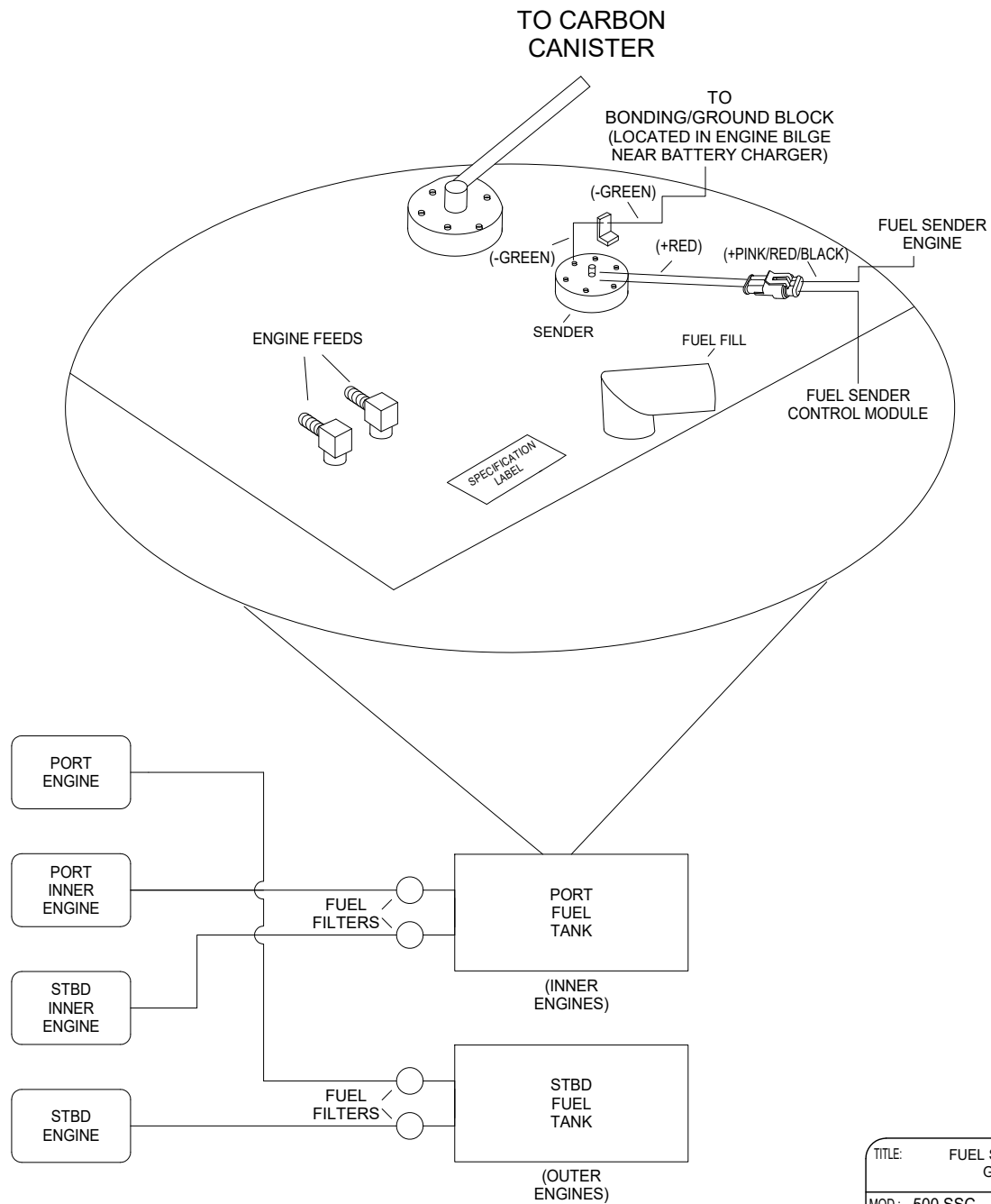
(HULL)



TITLE: WATER SYSTEM PLUMBING		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO.: 130	DATE: 1-12-23	(260) 724-9111



TITLE: FUEL SYSTEM DIESEL		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD: 500 SSC	DR BY: CJS	DECATUR IN., 46733
NO: 131	DATE: 1-12-23	(260) 724-9111



TITLE: FUEL SYSTEM GAS		THUNDERBIRD PRODUCTS
MOD.: 500 SSC		P.O. BOX 1003
DR BY: CJS		DECATUR IN., 46733
NO: 132	DATE: 1-12-23	(260) 724-9111