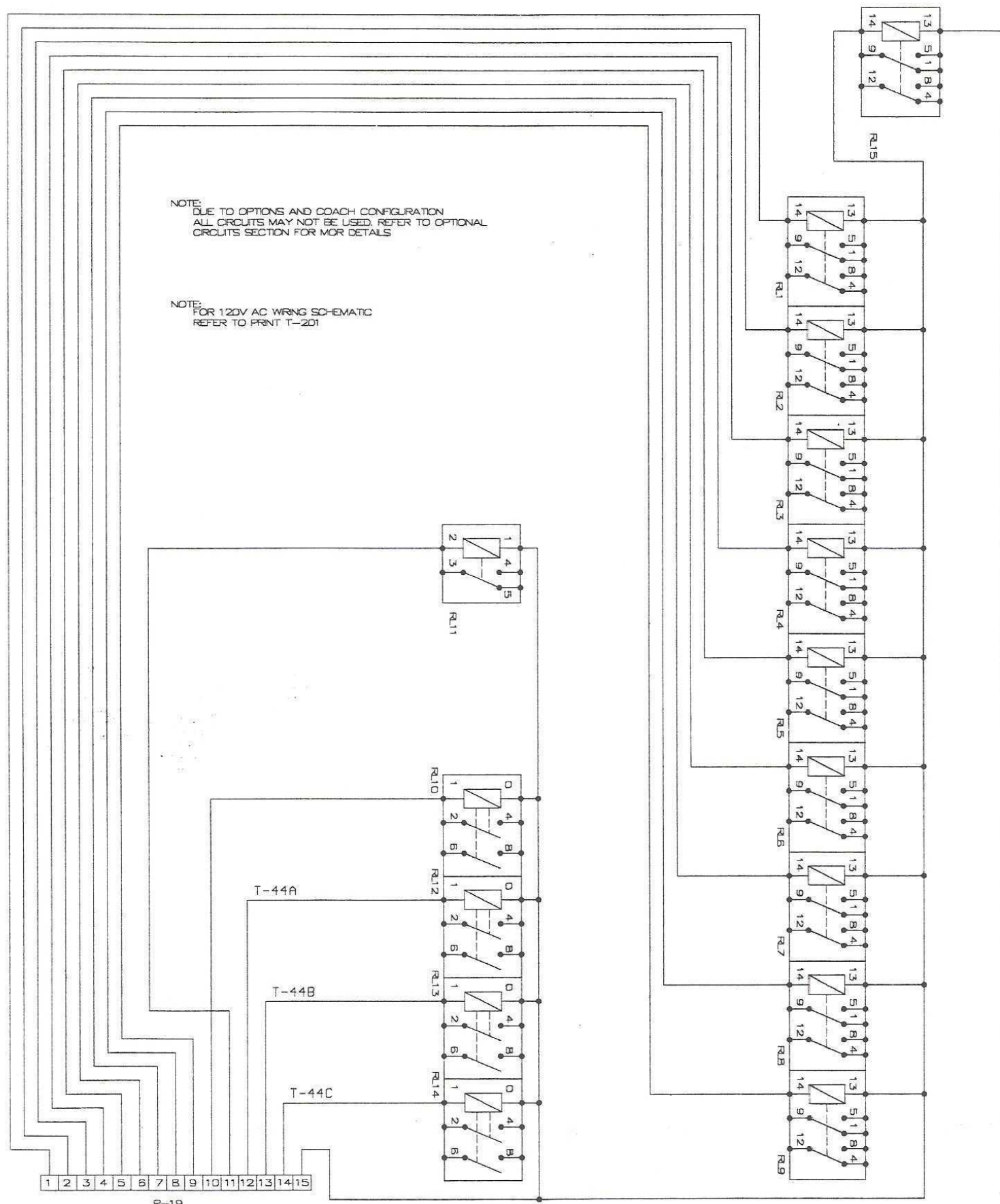


T-64M

SINGLE CONNECTOR TO LIGHTS MASTER RELAY



NOTE:
DUE TO OPTIONS AND COACH CONFIGURATION
ALL CIRCUITS MAY NOT BE USED. REFER TO OPTIONAL
CIRCUITS SECTION FOR MORE DETAILS

NOTE:
FOR 120V AC WIRING SCHEMATIC
REFER TO PRINT T-201

AC RELAY PANEL 12V COIL SCHEMATIC

DRAWING NO.

T-200A

APPROVED

APPROVED

DESIGNED BY

CJ

DATE

FEB 19 1996

SCALE

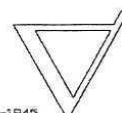
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CLASS

VANTARE'

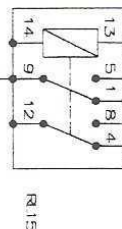
INTERNATIONAL INC.
1550 DOLGNER PLACE
PORT OF SANFORD
SANFORD, FLORIDA 32771-8519

TEL 407-323-1120 FAX 407-323-1945

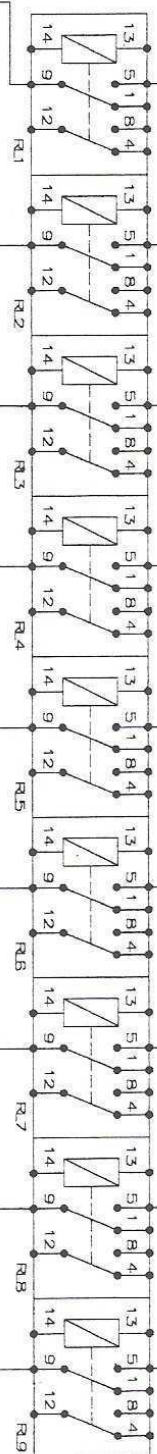


REV	DATE	BY	REVISION DESCRIPTION
A	5-26-95	CJ	INCORP 120 LIGHTS ON LGTS MASTER

120V LINE FROM MOP "LIGHTING"
 120V LINE FROM MOP "N-LINE FUSE"
 120V LINE FROM MOP "WATER COMPRESSOR"
 120V LINE FROM MOP "WATER PUMP"
 120V LINE FROM MOP "FORWARD A/C"
 120V LINE FROM MOP "AFT A/C"
 120V LINE FROM MOP "MD A/C"
 120V LINE FROM MOP "FEED OPTICS"
 120V LINE FROM MOP "AFT OUTLETS"
 120V LINE FROM MOP "GARBAGE DISPOSAL"



R15



R1

R2

R3

R4

R5

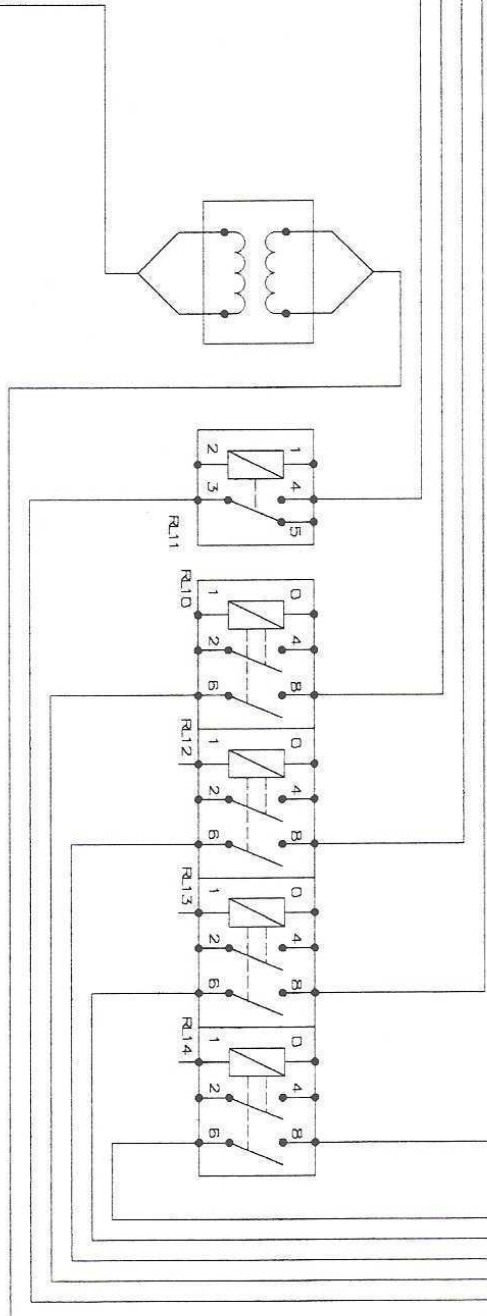
R6

R7

R8

R9

R1 LOAD BATH VANITY LIGHT
 R2 LOAD TOILET VANITY LIGHT
 R3 LOAD DIMMER FORWARD INDIRECT LIGHTING
 R4 LOAD DIMMER AFT INDIRECT LIGHTING
 R5 LOAD SALON SCONCE LIGHTS
 R6 LOAD DINETTE CHANDELIER
 R7 LOAD STATEROOM CEILING FAN
 R8 LOAD GARBAGE DISPOSAL
 R9 LOAD FEED OPTIC ILLUMINATOR
 R14 LOAD MD A/C
 R13 LOAD AFT A/C
 R12 LOAD FORWARD A/C
 R10 WATER PUMP
 R11 LOAD AIR COMPRESSOR
 LOAD TO DOOR BELL 18VAC



NOTE:
 FOR 12V DC COIL WIRING SCHEMATIC
 REFER TO PRINT T-200

NOTE:
 DUE TO OPTIONS AND COACH CONFIGURATION
 ALL CIRCUITS MAY NOT BE USED. REFER TO OPTIONAL
 CIRCUITS SECTION FOR MORE DETAILS

AC RELAY PANEL 120V SCHEMATIC

DRAWING NO
 T-201A

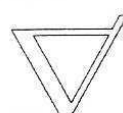
SHEET 1 OF 00

CLASS
 SCALE N/A
 DATE FEB 19 1996
 DRAWN BY GJ
 CHECKED BY
 APPROVED
 ATTACHED

VANTARE

INTERNATIONAL INC.
 1550 DOLGNER PLACE
 PORT OF SANFORD
 SANFORD, FLORIDA 32771-8519

TEL 407-323-1120 FAX 407-323-1945



A 5-26-95 GJ SWAP RL 5 & 7
 REV DATE BY REVISION DESCRIPTION

DC HARNESS LIST

Feb. 28, 1996

Cable P-0 9 Pin

Pin No	Wire No	Circuit	Color	Awg..	Location
1	T-45A	Spotlight +	red	16 tw	dash
2	T-45AG	Spotlight -	blk	16 tw	"
3	T-67B	Pressure switch	red	16 s	Compartment below driver
4	T-67C	Pressure switch	red	16 s	" " "
5	T-61A	Bay Enter. Center +	red	16 tw	Entertainment bay 1R
6	T-61AG	Bay Enter. Center -	blk	16 tw	" " "
7	T-62B	Fiber Opt color wheel -	blk	16 tw	in fiber optic unit
8	T-62BG	Fiber Opt color wheel +	red	16 tw	" " " "
9	T-104C	DC chandelier +	blu	16tw	in cabinet over dinette

Cable P-1 15 Pin

Pin No	Wire No	Circuit	Color	Awg..	Location
1	T-01F	Stepwell lgt +	blu	16tw	Dash right side
2	T-01FG	Stepwell lgt -	blk	16tw	" " "
3	T-03F	Salon left O/H lgt +	blu	16tw	Salon ceiling left side
4	T-04F	Salon right O/H lgt +	blu	16tw	Salon ceiling right side
5	T-03FG	Salon O/H lgt -	blk	16tw	Salon ceiling right/left sides
6	T-06C	Galley O/H lgt +	blu	16tw	Galley ceiling
7	T-05D	Dinette O/H lgt +	blu	16tw	Galley ceiling above dinette
8	T-06CG	Galley O/H lgt -	blk	16tw	" "
9	T-07D	Bathroom O/H lgt +	blu	16tw	Bath ceiling
10	T-09D	Toilet O/H lgt +	red	16tw	Toilet room ceiling
11	T-07DG	Bathroom O/H lgt -	blk	16tw	Bath ceiling
12	T-10D	Shower O/H lgt +	blu	16tw	ceiling in shower
13	T-08D	Stateroom O/H lgt +	blu	16tw	Stateroom ceiling
14	T-08DG	Stateroom O/H lgt -	blk	16tw	" "
15	T-02F	Entrance Lgt +	blu	16tw	Above door at rear post

Cable P-2 4 Pin

Pin No	Wire No	Circuit	Color	Awg..	Location
1	T-12D	Exterior lgt left +	blu	16tw	as per print
2	T-12DG	Exterior lgt left -	blk	16tw	as per print
3	T-11D	Exterior lgt right +	blu	16tw	as per print
4	T-11DG	Exterior lgt right -	blk	16tw	as per print

Cable P-3 6 Pin

Pin No	Wire No	Circuit	Color	Awg..	Location
1	T-32A	Bath closet lgt +	red	16tw	all lighted bath closets
2	T-32AG	Bath closet lgt -	blk	16tw	" " " "
3	T-33A	Stateroom closet lgt +	red	16tw	all lighted stateroom closets
4	T-33AG	Stateroom closet lgt -	blk	16tw	" " " "
5	T-71A	Galley closet lgt +	red	16tw	all lighted galley closets
6	T-71AG	Galley closet lgt -	blk	16tw	" " " "

Cable P-4 12 Pin

Pin No	Wire No	Circuit	Color	Awg..	Location
1	T-15D	Salon sconce lgt +	blu	16tw	At salon valances
2	T-15DG	Salon sconce lgt -	blk	16tw	" " "
3	T-17D	Stateroom sconce lgt +	blu	16tw	At stateroom valances
4	T-17DG	Stateroom sconce lgt -	blk	16tw	" " "
5	T-14D	Salon accents lgts +	blu	16tw	At salon valances
6	T-14DG	Salon accents lgts -	blk	16tw	" " "
7	T-16D	Stateroom accent lgts +	blu	16tw	At stateroom valances
8	T-16DG	Stateroom accent lgts -	blk	16tw	" " "
9	T-65A	Privacy shade	red	16s	At rear shower wall
10	T-65B	Privacy shade	blu	16s	" " " "
11	T-70A	Shade Panel +	red	12s	At Shade relay board
12	T-70AG	Shade Panel -	blk	12s	" " "

Cable P-5 12 Pin

Pin No	Wire No	Circuit	Color	Awg..	Location
1	T-30E	Control switch -	blk	16tw	Aqua hot bay
2	T-30F	Common return	blk	14s	" " "
3	T-30M	Salon thermostat	red	16s	" " "
4	T-30N	Stateroom thermostat	red	16s	" " "
5	SP5-5	Spare	red	16tw	" " "
6	SP5-6	Spare	blk	16tw	" " "
7	T-30J	Engine block heat	gry	16s	" " "
8	SP5-8	Spare	red	16s	" " "
9	SP5-9	Spare	blu	16s	" " "
10	T-55A	Fwd heat fan +	red	16s	" " "
11	T-56A	Aft heat fan +	red	16s	" " "
12	T-30G	Control switch +	red	16tw	" " "

Cable P-6 9 Pin

Pin No	Wire No	Circuit	Color	Awg..	Location
1	T-30F	Fwd thermostat line	blk	16tw	Salon thermostat
2	T-30M	Fwd thermostat load	red	16tw	" "
3	T-30F	Aft thermostat line	blk	16tw	Stateroom thermostat
4	T-30N	Aft thermostat load	red	16tw	" "
5	T-55A	Forward heater fan +	blk	16s	Salon and galley heaters
6	T-55AG	Forward heater fan -	blk	16tw	" " " "
7	T-56A	Aft heater fan +	red	16tw	Stateroom and bath heaters
8	T-56AG	Aft heater fan -	blk	16tw	" " " "
9	SP6-9	Spare	red	16tw	to Stateroom thermostat area

Cable P-7 15 Pin

Pin	Wire				
No	No	Circuit	Color	Awg..	Location
1	T-02K	Entrance lights switch	red	16s	Dash right side
2	T-02J	Entrance lights switch	red	16s	" " "
3	T-34A	Drivers stereo +	red	16tw	Dash left side/above dvr XL only
4	T-34AG	Drivers stereo -	blk	16tw	" " " " " " "
5	T-35A	Compass & radar +	red	16tw	" " " " " " "
6	T-35AG	Compass & radar -	blk	16tw	" " " " " " "
7	T-36A	Drivers CB +	red	16tw	" " "
8	T-36AG	Drivers CB -	blk	16tw	" " "
9	T-37A	Buddy seat +	red	10s	Passenger seat
10	T-37AG	Buddy seat -	blk	10s	" "
11	T-38A	Air slide +	red	14tw	compartment below driver
12	T-38AG	Air slide -	blk	14tw	" " "
13	T-74A	HWH Leveler +	blu	14s	" " "
14	T-75A	Shore power alarm ign.	red	16s	" " "
15	T-74AG	HWH Leveler -	blk	14s	" " "

Cable P-8 15 Pin

Pin	Wire				
No	No	Circuit	Color	Awg..	Location
1	T-22H	Gray water discharge	red	16tw	In plumbing bay
2	T-22G	Gray water discharge	blk	16tw	" " "
3	T-24H	Gray water dump	red	16tw	" " "
4	T-24G	Gray water dump	blk	16tw	" " "
5	T-23H	Black water dump	red	16tw	" " "
6	T-23G	Black water dump	blk	16tw	" " "
7	T-73A	Toilet valve +	red	16tw	" " "
8	T-73AG	Toilet valve -	blk	16tw	" " "
9	T-13C	Bay lights defeat	red	16s	" " "
10	T-13D	Bay lights defeat	blu	16s	" " "
11	T-20H	Macerator +	red	12s	" " "
12	T-20K	Macerator -	blk	12s	" " "
13	T-21E	Fresh water fill valve	red	16tw	" " "
14	T-21F	Fresh water fill valve	red	16tw	" " "
15	T-66A	Glen Denny remote +	red	12s	" " "

Cable P-9 4 Pin

Pin	Wire				
No	No	Circuit	Color	Awg..	Location
1	T-21H	Float switch line -	blk	16tw	Plumbing bay
2	T-21G	Float switch load +	red	16tw	" "
3	T-53C	Gen. battery boost	gry	16s	Behind generator compartment
4	T-57B	Engine battery boost	gry	16s	Engine compartment

Cable P-10 15 Pin

<u>No</u>	<u>No</u>	<u>Circuit</u>	<u>Color</u>	<u>Awg.</u>	<u>Location</u>
1	T-39A	Fwd phones +	red	16tw	Per print
2	T-39AG	Fwd phones -	blk	16tw	" "
3	T-39A	Aft phones +	red	16tw	Night table
4	T-39AG	Aft phones -	blk	16tw	" "
5	T-39B	"C" phone +	red	16tw	Below sofa
6	T-39BG	"C" phone -	blk	16tw	" "
7	T-39B	Cell phone +	blu	16tw	Comp. Below driver
8	T-39BG	Cell phone -	blk	16tw	" " "
9	SP10-9	Spare	red	16tw	Toilet room vanity
10	SP10-10	Spare	blk	16tw	" " "
11	T-46A	Shower fan +	red	16tw	Bath vanity
12	T-46AG	Shower fan -	blk	16tw	" "
13	T-47A	Toilet fan +	red	16tw	Toilet room vanity
14	T-47AG	Toilet fan -	blk	16tw	" " "
15	T-73A	Toilet +	red	16tw	at water closet

Cable P-11 9 Pin

<u>Pin</u>	<u>Wire</u>				
<u>No</u>	<u>No</u>	<u>Circuit</u>	<u>Color</u>	<u>Awg.</u>	<u>Location</u>
1	SP11-1	Spare	red	16tw	Stateroom
2	SP11-2	Spare	blk	16tw	"
3	T-76A	CO detect +	red	16tw	"
4	T-76B	CO detect -	blk	16tw	"
5	T-40A	Antenna amp +	red	14tw	Entertainment center
6	T-40AG	Antenna amp -	blk	14tw	" "
7	T-52A	Stateroom read lgt +	blu	16tw	Stateroom O/H cabinet
8	T-52AG	Stateroom read lgt	blk	16tw	" " "
9	T-80A	TV amplifier	red	14tw	Entertainment center

Cable P-12 9 Pin

<u>Pin</u>	<u>Wire</u>				
<u>No</u>	<u>No</u>	<u>Circuit</u>	<u>Color</u>	<u>Awg.</u>	<u>Location</u>
1	SP12-1	Spare	red	16tw	Behind driver
2	SP12-2	Spare	blk	16tw	" "
3	T-42A	12V accsy plug +	red	16tw	" "
4	T-42AG	12V accsy plug -	blk	16tw	" "
5	T-41A	Galley sink lgt +	red	16tw	Cabinet over sink
6	T-41AG	Galley sink lgt -	red	16tw	" " "
7	T-52A	Dinette read lgt +	red	16tw	Cabinet over dinette
8	T-52AG	Dinette read lgt -	blk	16tw	" " "
9	SP12-9	Spare	red	16tw	" " "

Cable P-13 15 Pin

Pin No	Wire No	Circuit	Color	Awg.	Location
1	T-54AG	Dash shades -	blk	16tw	Dash
2	T-54A	Dash shades +	red	16tw	"
3	T-60A	Ant. alarm buzzer +	red	16tw	Comp. below driver
4	T-60AG	Ant. alarm buzzer-	blk	16tw	" " "
5	T-44A	Fwd aux. AC relay +	red	16s	Dash
6	T-44B	Mid aux AC relay +	red	16s	"
7	T-44C	Aft aux. AC relay +	red	16s	"
8	T-43A	Driver overhead lgt +	blu	16tw	Above driver seat
9	T-43AG	Driver overhead lgt -	blk	16tw	" " "
10	T-43A	Map light switch +	blu	16tw	Left of driver
11	T-43AG	Map light -	blk	16tw	" " "
12	T-31D	Entry overhead lgt +	blu	16tw	Above passenger seat
13	T-31AG	Entry overhead lgt-	blk	16tw	" " "
14	SP13-14	Spare	red	16tw	Salon and galley valances
15	SP13-15	Spare	blk	16tw	" " " "

Cable P-14 9 Pin

Pin No	Wire No	Circuit	Color	Awg.	Location
1	T-26D	12V + battery	blu	16s	Generator bay
2	T-59A	Oil temp gauge	blu	16s	" "
3	T-58A	Water temp gauge	blu	16s	" "
4	T-27C	Generator stop	blu	16s	" "
5	T-69B	Generator auto stop	blu	16s	" "
6	T-28C	Generator preheat	blu	16s	" "
7	T-26X	Generator run indicator	blu	16s	" "
8	T-26C	Generator start	blu	16s	" "
9	T-69C	Generator auto stop	blu	16s	" "

Cable P-15 6 Pin (American Type)

Pin No	Wire No	Circuit	Color	Awg.	Location
1	GND	Ground	Blk	14	Engine Compartment
2	RT	Right Turn/Stop Lgts	Gm	14	" "
3	LT	Left Turn/Stop Lgts	Yel	14	" "
4	TM	Tail Marker Lgts	Bm	12	" "
5	SP15-5	Spare	Red	14	" "
6	SP15-6	Spare	Blu	14	" "

Cable P-15a 6 Pin (Euro Type)

Pin No	Wire No	Circuit	Color	Awg.	Location
1	GND	Ground	Blk	14	Engine Compartment
2	RT	Right Turn/Stop Lgts	Gm	14	" "
3	LT	Left Turn/Stop Lgts	Yel	14	" "
4	TM	Tail Marker Lgts	Bm	12	" "
5	ST	Stop Lights	Red	14	" "
6	SP15-6	Spare	Blu	14	" "

Cable P-16 9 Pin

Pin	Wire				
No	No	Circuit	Color	Awg.	Location
1	Fresh	fresh tank level gage	blk	18s	Plumbing bay
2	Fresh	fresh tank level gage	red	18s	" "
3	Fresh	fresh tank level gage	wht	18s	" "
4	Gray	Gray tank level gage	blk	18s	" "
5	Gray	Gray tank level gage	red	18s	" "
6	Gray	Gray tank level gage	wht	18s	" "
7	Black	Black tank level gage	blk	18s	" "
8	Black	Black tank level gage	red	18s	" "
9	Black	Black tank level gage	wht	18s	" "

Cable P-17 9 Pin

Pin	Wire				
No	No	Circuit	Color	Awg.	Location
1	T-59A	Oil press gage	blu	16s	MDP Loop form P-14
2	T-58A	Water temp gage	red	16tw	" " " "
3	T-58AG	Gage ground	blk	16tw	" " " "
4	T-51D	Panel lights +	red	16tw	"
5	T-51DG	Panel lights -	blk	16tw	"
6	T-77A	Tank level +	red	16tw	"
7	T-77AG	Tank level -	blk	16tw	"
8	T-58B	Gen. Gage +	red	16tw	" Loop form P-14
9	SP17-9	Spare	blk	16tw	"

Cable P-17A 4 Pin

Pin	Wire				
No	No	Circuit	Color	Awg.	Location
1	T-51D	Panel lights +	red	16s	control panel to MDP
2	T-51DG	Panel lights -	blk	16s	" " " "
3	T-77B	Volt/Amp. Gage +	red	16s	" " " "
4	T-77AG	Volt/Amp. Gage -	blk	16s	" " " "

Cable P-18 2 Pin

Pin	Wire				
No	No	Circuit	Color	Awg.	Location
1	T-63C	Bay doors lock	gry	16s	Compartment below driver
2	T-63D	Bay doors unlock	gry	16s	" " "
3	P18-3	SPARE (not pinned)	red	16tw	" " "
4	P18-4	SPARE (not pinned)	blk	16tw	" " "
5	P18-5	SPARE (not pinned)	red	16tw	" " "
6	P18-6	SPARE (not pinned)	blk	16tw	" " "

DC HARNESS LIST

Feb. 28, 1996

Cable P-0 9 Pin

Pin No	Wire No	Circuit	Color	Awg..	Location
1	T-45A	Spotlight +	red	16 tw	dash
2	T-45AG	Spotlight -	blk	16 tw	"
3	T-67B	Pressure switch	red	16 s	Compartment below driver
4	T-67C	Pressure switch	red	16 s	" " "
5	T-61A	Bay Enter. Center +	red	16 tw	Entertainment bay 1R
6	T-61AG	Bay Enter. Center -	blk	16 tw	" " "
7	T-62B	Fiber Opt color wheel -	blk	16 tw	in fiber optic unit
8	T-62BG	Fiber Opt color wheel +	red	16 tw	" " " "
9	T-104C	DC chandelier +	blu	16tw	in cabinet over dinette

Cable P-1 15 Pin

Pin No	Wire No	Circuit	Color	Awg..	Location
1	T-01F	Stepwell lgt +	blu	16tw	Dash right side
2	T-01FG	Stepwell lgt -	blk	16tw	" " "
3	T-03F	Salon left O/H lgt +	blu	16tw	Salon ceiling left side
4	T-04F	Salon right O/H lgt +	blu	16tw	Salon ceiling right side
5	T-03FG	Salon O/H lgt -	blk	16tw	Salon ceiling right/left sides
6	T-06C	Galley O/H lgt +	blu	16tw	Galley ceiling
7	T-05D	Dinette O/H lgt +	blu	16tw	Galley ceiling above dinette
8	T-06CG	Galley O/H lgt -	blk	16tw	" "
9	T-07D	Bathroom O/H lgt +	blu	16tw	Bath ceiling
10	T-09D	Toilet O/H lgt +	red	16tw	Toilet room ceiling
11	T-07DG	Bathroom O/H lgt -	blk	16tw	Bath ceiling
12	T-10D	Shower O/H lgt +	blu	16tw	ceiling in shower
13	T-08D	Stateroom O/H lgt +	blu	16tw	Stateroom ceiling
14	T-08DG	Stateroom O/H lgt -	blk	16tw	" "
15	T-02F	Entrance Lgt +	blu	16tw	Above door at rear post

Cable P-2 4 Pin

Pin No	Wire No	Circuit	Color	Awg..	Location
1	T-12D	Exterior lgt left +	blu	16tw	as per print
2	T-12DG	Exterior lgt left -	blk	16tw	as per print
3	T-11D	Exterior lgt right +	blu	16tw	as per print
4	T-11DG	Exterior lgt right -	blk	16tw	as per print

Cable P-3 6 Pin

Pin No	Wire No	Circuit	Color	Awg..	Location
1	T-32A	Bath closet lgt +	red	16tw	all lighted bath closets
2	T-32AG	Bath closet lgt -	blk	16tw	" " " "
3	T-33A	Stateroom closet lgt +	red	16tw	all lighted stateroom closets
4	T-33AG	Stateroom closet lgt -	blk	16tw	" " " "
5	T-71A	Galley closet lgt +	red	16tw	all lighted galley closets
6	T-71AG	Galley closet lgt -	blk	16tw	" " " "

Cable P-4 12 Pin

Pin No	Wire No	Circuit	Color	Awg..	Location
1	T-15D	Salon sconce lgt +	blu	16tw	At salon valances
2	T-15DG	Salon sconce lgt -	blk	16tw	" " "
3	T-17D	Stateroom sconce lgt +	blu	16tw	At stateroom valances
4	T-17DG	Stateroom sconce lgt -	blk	16tw	" " "
5	T-14D	Salon accents lgts +	blu	16tw	At salon valances
6	T-14DG	Salon accents lgts -	blk	16tw	" " "
7	T-16D	Stateroom accent lgts +	blu	16tw	At stateroom valances
8	T-16DG	Stateroom accent lgts -	blk	16tw	" " "
9	T-65A	Privacy shade	red	16s	At rear shower wall
10	T-65B	Privacy shade	blu	16s	" " " "
11	T-70A	Shade Panel +	red	12s	At Shade relay board
12	T-70AG	Shade Panel -	blk	12s	" " "

Cable P-5 12 Pin

Pin No	Wire No	Circuit	Color	Awg..	Location
1	T-30E	Control switch -	blk	16tw	Aqua hot bay
2	T-30F	Common return	blk	14s	" " "
3	T-30M	Salon thermostat	red	16s	" " "
4	T-30N	Stateroom thermostat	red	16s	" " "
5	SP5-5	Spare	red	16tw	" " "
6	SP5-6	Spare	blk	16tw	" " "
7	T-30J	Engine block heat	gry	16s	" " "
8	SP5-8	Spare	red	16s	" " "
9	SP5-9	Spare	blu	16s	" " "
10	T-55A	Fwd heat fan +	red	16s	" " "
11	T-56A	Aft heat fan +	red	16s	" " "
12	T-30G	Control switch +	red	16tw	" " "

Cable P-6 9 Pin

Pin No	Wire No	Circuit	Color	Awg..	Location
1	T-30F	Fwd thermostat line	blk	16tw	Salon thermostat
2	T-30M	Fwd thermostat load	red	16tw	" "
3	T-30F	Aft thermostat line	blk	16tw	Stateroom thermostat
4	T-30N	Aft thermostat load	red	16tw	" "
5	T-55A	Forward heater fan +	blk	16s	Salon and galley heaters
6	T-55AG	Forward heater fan -	blk	16tw	" " " "
7	T-56A	Aft heater fan +	red	16tw	Stateroom and bath heaters
8	T-56AG	Aft heater fan -	blk	16tw	" " " "
9	SP6-9	Spare	red	16tw	to Stateroom thermostat area

Cable P-7 15 Pin

Pin	Wire				
No	No	Circuit	Color	Awg..	Location
1	T-02K	Entrance lights switch	red	16s	Dash right side
2	T-02J	Entrance lights switch	red	16s	" " "
3	T-34A	Drivers stereo +	red	16tw	Dash left side/above dvr XL only
4	T-34AG	Drivers stereo -	blk	16tw	" " " " " " "
5	T-35A	Compass & radar +	red	16tw	" " " " " " "
6	T-35AG	Compass & radar -	blk	16tw	" " " " " " "
7	T-36A	Drivers CB +	red	16tw	" " "
8	T-36AG	Drivers CB -	blk	16tw	" " "
9	T-37A	Buddy seat +	red	10s	Passenger seat
10	T-37AG	Buddy seat -	blk	10s	" "
11	T-38A	Air slide +	red	14tw	compartment below driver
12	T-38AG	Air slide -	blk	14tw	" " "
13	T-74A	HWH Leveler +	blu	14s	" " "
14	T-75A	Shore power alarm ign.	red	16s	" " "
15	T-74AG	HWH Leveler -	blk	14s	" " "

Cable P-8 15 Pin

Pin	Wire				
No	No	Circuit	Color	Awg..	Location
1	T-22H	Gray water discharge	red	16tw	In plumbing bay
2	T-22G	Gray water discharge	blk	16tw	" " "
3	T-24H	Gray water dump	red	16tw	" " "
4	T-24G	Gray water dump	blk	16tw	" " "
5	T-23H	Black water dump	red	16tw	" " "
6	T-23G	Black water dump	blk	16tw	" " "
7	T-73A	Toilet valve +	red	16tw	" " "
8	T-73AG	Toilet valve -	blk	16tw	" " "
9	T-13C	Bay lights defeat	red	16s	" " "
10	T-13D	Bay lights defeat	blu	16s	" " "
11	T-20H	Macerator +	red	12s	" " "
12	T-20K	Macerator -	blk	12s	" " "
13	T-21E	Fresh water fill valve	red	16tw	" " "
14	T-21F	Fresh water fill valve	red	16tw	" " "
15	T-66A	Glen Denny remote +	red	12s	" " "

Cable P-9 4 Pin

Pin	Wire				
No	No	Circuit	Color	Awg..	Location
1	T-21H	Float switch line -	blk	16tw	Plumbing bay
2	T-21G	Float switch load +	red	16tw	" "
3	T-53C	Gen. battery boost	gry	16s	Behind generator compartment
4	T-57B	Engine battery boost	gry	16s	Engine compartment

Cable P-10 15 Pin

No	No	Circuit	Color	Awg.	Location
1	T-39A	Fwd phones +	red	16tw	Per print
2	T-39AG	Fwd phones -	blk	16tw	" "
3	T-39A	Aft phones +	red	16tw	Night table
4	T-39AG	Aft phones -	blk	16tw	" "
5	T-39B	"C" phone +	red	16tw	Below sofa
6	T-39BG	"C" phone -	blk	16tw	" "
7	T-39B	Cell phone +	blu	16tw	Comp. Below driver
8	T-39BG	Cell phone -	blk	16tw	" " "
9	SP10-9	Spare	red	16tw	Toilet room vanity
10	SP10-10	Spare	blk	16tw	" " "
11	T-46A	Shower fan +	red	16tw	Bath vanity
12	T-46AG	Shower fan -	blk	16tw	" "
13	T-47A	Toilet fan +	red	16tw	Toilet room vanity
14	T-47AG	Toilet fan -	blk	16tw	" " "
15	T-73A	Toilet +	red	16tw	at water closet

Cable P-11 9 Pin

Pin	Wire				
No	No	Circuit	Color	Awg.	Location
1	SP11-1	Spare	red	16tw	Stateroom
2	SP11-2	Spare	blk	16tw	"
3	T-76A	CO detect +	red	16tw	"
4	T-76B	CO detect -	blk	16tw	"
5	T-40A	Antenna amp +	red	14tw	Entertainment center
6	T-40AG	Antenna amp -	blk	14tw	" "
7	T-52A	Stateroom read lgt +	blu	16tw	Stateroom O/H cabinet
8	T-52AG	Stateroom read lgt	blk	16tw	" " "
9	T-80A	TV amplifier	red	14tw	Entertainment center

Cable P-12 9 Pin

Pin	Wire				
No	No	Circuit	Color	Awg.	Location
1	SP12-1	Spare	red	16tw	Behind driver
2	SP12-2	Spare	blk	16tw	" "
3	T-42A	12V accsy plug +	red	16tw	" "
4	T-42AG	12V accsy plug -	blk	16tw	" "
5	T-41A	Galley sink lgt +	red	16tw	Cabinet over sink
6	T-41AG	Galley sink lgt -	red	16tw	" " "
7	T-52A	Dinette read lgt +	red	16tw	Cabinet over dinette
8	T-52AG	Dinette read lgt -	blk	16tw	" " "
9	SP12-9	Spare	red	16tw	" " "

Cable P-13 15 Pin

Pin No	Wire No	Circuit	Color	Awg.	Location
1	T-54AG	Dash shades -	blk	16tw	Dash
2	T-54A	Dash shades +	red	16tw	"
3	T-60A	Ant. alarm buzzer +	red	16tw	Comp. below driver
4	T-60AG	Ant. alarm buzzer-	blk	16tw	" " "
5	T-44A	Fwd aux. AC relay +	red	16s	Dash
6	T-44B	Mid aux AC relay +	red	16s	"
7	T-44C	Aft aux. AC relay +	red	16s	"
8	T-43A	Driver overhead lgt +	blu	16tw	Above driver seat
9	T-43AG	Driver overhead lgt -	blk	16tw	" " "
10	T-43A	Map light switch +	blu	16tw	Left of driver
11	T-43AG	Map light -	blk	16tw	" " "
12	T-31D	Entry overhead lgt +	blu	16tw	Above passenger seat
13	T-31AG	Entry overhead lgt-	blk	16tw	" " "
14	SP13-14	Spare	red	16tw	Salon and galley valances
15	SP13-15	Spare	blk	16tw	" " " "

Cable P-14 9 Pin

Pin No	Wire No	Circuit	Color	Awg.	Location
1	T-26D	12V + battery	blu	16s	Generator bay
2	T-59A	Oil temp gauge	blu	16s	" "
3	T-58A	Water temp gauge	blu	16s	" "
4	T-27C	Generator stop	blu	16s	" "
5	T-69B	Generator auto stop	blu	16s	" "
6	T-28C	Generator preheat	blu	16s	" "
7	T-26X	Generator run indicator	blu	16s	" "
8	T-26C	Generator start	blu	16s	" "
9	T-69C	Generator auto stop	blu	16s	" "

Cable P-15 6 Pin (American Type)

Pin No	Wire No	Circuit	Color	Awg.	Location
1	GND	Ground	Blk	14	Engine Compartment
2	RT	Right Turn/Stop Lgts	Gm	14	" "
3	LT	Left Turn/Stop Lgts	Yel	14	" "
4	TM	Tail Marker Lgts	Bm	12	" "
5	SP15-5	Spare	Red	14	" "
6	SP15-6	Spare	Blu	14	" "

Cable P-15a 6 Pin (Euro Type)

Pin No	Wire No	Circuit	Color	Awg.	Location
1	GND	Ground	Blk	14	Engine Compartment
2	RT	Right Turn/Stop Lgts	Gm	14	" "
3	LT	Left Turn/Stop Lgts	Yel	14	" "
4	TM	Tail Marker Lgts	Bm	12	" "
5	ST	Stop Lights	Red	14	" "
6	SP15-6	Spare	Blu	14	" "

Cable P-16 9 Pin

Pin	Wire				
No	No	Circuit	Color	Awg.	Location
1	Fresh	fresh tank level gage	blk	18s	Plumbing bay
2	Fresh	fresh tank level gage	red	18s	" "
3	Fresh	fresh tank level gage	wht	18s	" "
4	Gray	Gray tank level gage	blk	18s	" "
5	Gray	Gray tank level gage	red	18s	" "
6	Gray	Gray tank level gage	wht	18s	" "
7	Black	Black tank level gage	blk	18s	" "
8	Black	Black tank level gage	red	18s	" "
9	Black	Black tank level gage	wht	18s	" "

Cable P-17 9 Pin

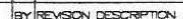
Pin	Wire				
No	No	Circuit	Color	Awg.	Location
1	T-59A	Oil press gage	blu	16s	MDP Loop form P-14
2	T-58A	Water temp gage	red	16tw	" " " "
3	T-58AG	Gage ground	blk	16tw	" " " "
4	T-51D	Panel lights +	red	16tw	"
5	T-51DG	Panel lights -	blk	16tw	"
6	T-77A	Tank level +	red	16tw	"
7	T-77AG	Tank level -	blk	16tw	"
8	T-58B	Gen. Gage +	red	16tw	" Loop form P-14
9	SP17-9	Spare	blk	16tw	"

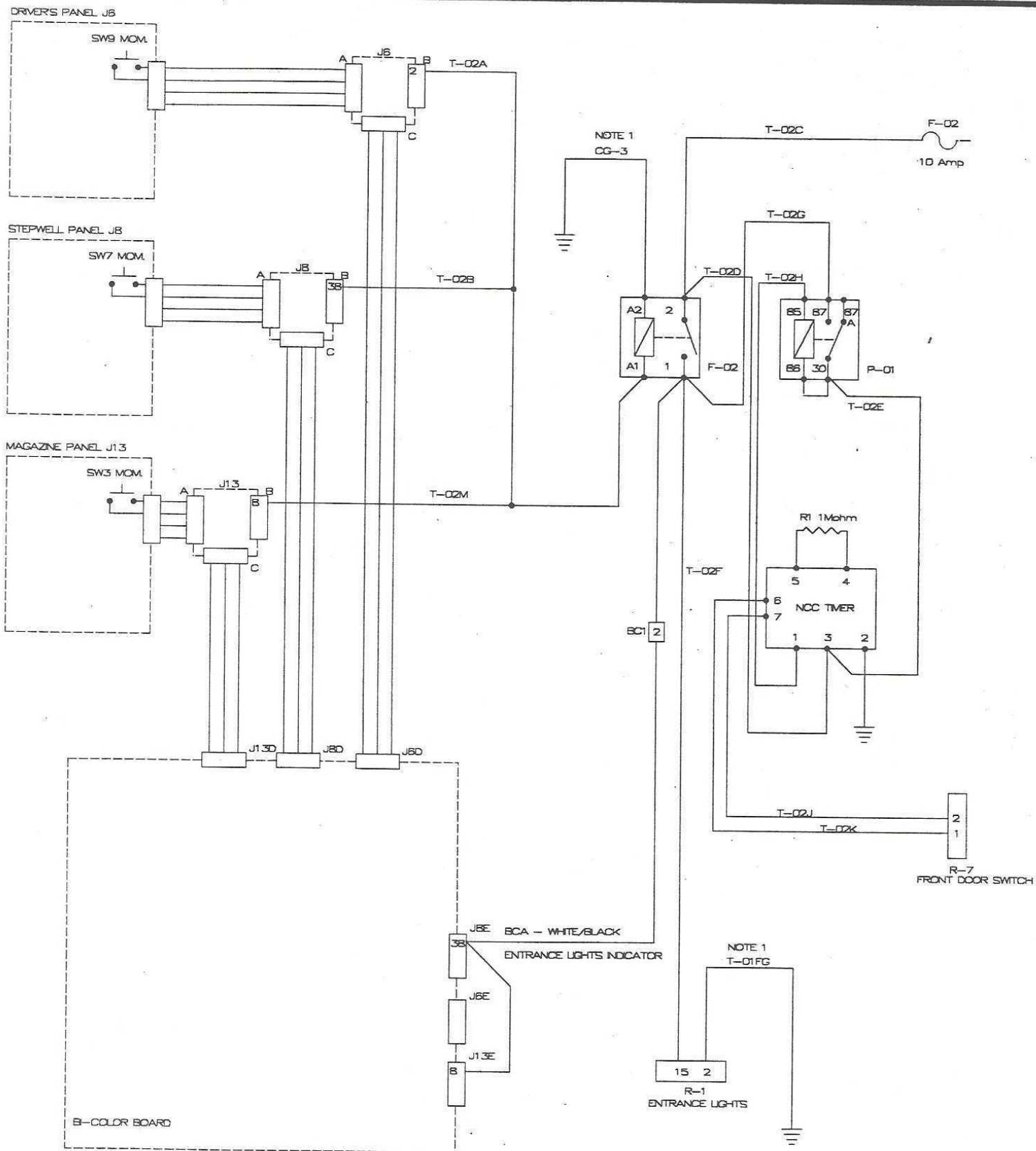
Cable P-17A 4 Pin

Pin	Wire				
No	No	Circuit	Color	Awg.	Location
1	T-51D	Panel lights +	red	16s	control panel to MDP
2	T-51DG	Panel lights -	blk	16s	" " " "
3	T-77B	Volt/Amp. Gage +	red	16s	" " " "
4	T-77AG	Volt/Amp. Gage -	blk	16s	" " " "

Cable P-18 2 Pin

Pin	Wire				
No	No	Circuit	Color	Awg.	Location
1	T-63C	Bay doors lock	gry	16s	Compartment below driver
2	T-63D	Bay doors unlock	gry	16s	" " "
3	P18-3	SPARE (not pinned)	red	16tw	" " "
4	P18-4	SPARE (not pinned)	blk	16tw	" " "
5	P18-5	SPARE (not pinned)	red	16tw	" " "
6	P18-6	SPARE (not pinned)	blk	16tw	" " "





DC PANEL CIRCUIT ENTRANCE LIGHTS

DRAWING NO.

T-02

APPROVED

APPROVED

OWNED BY

DATE

JAN 11, 1966

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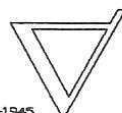
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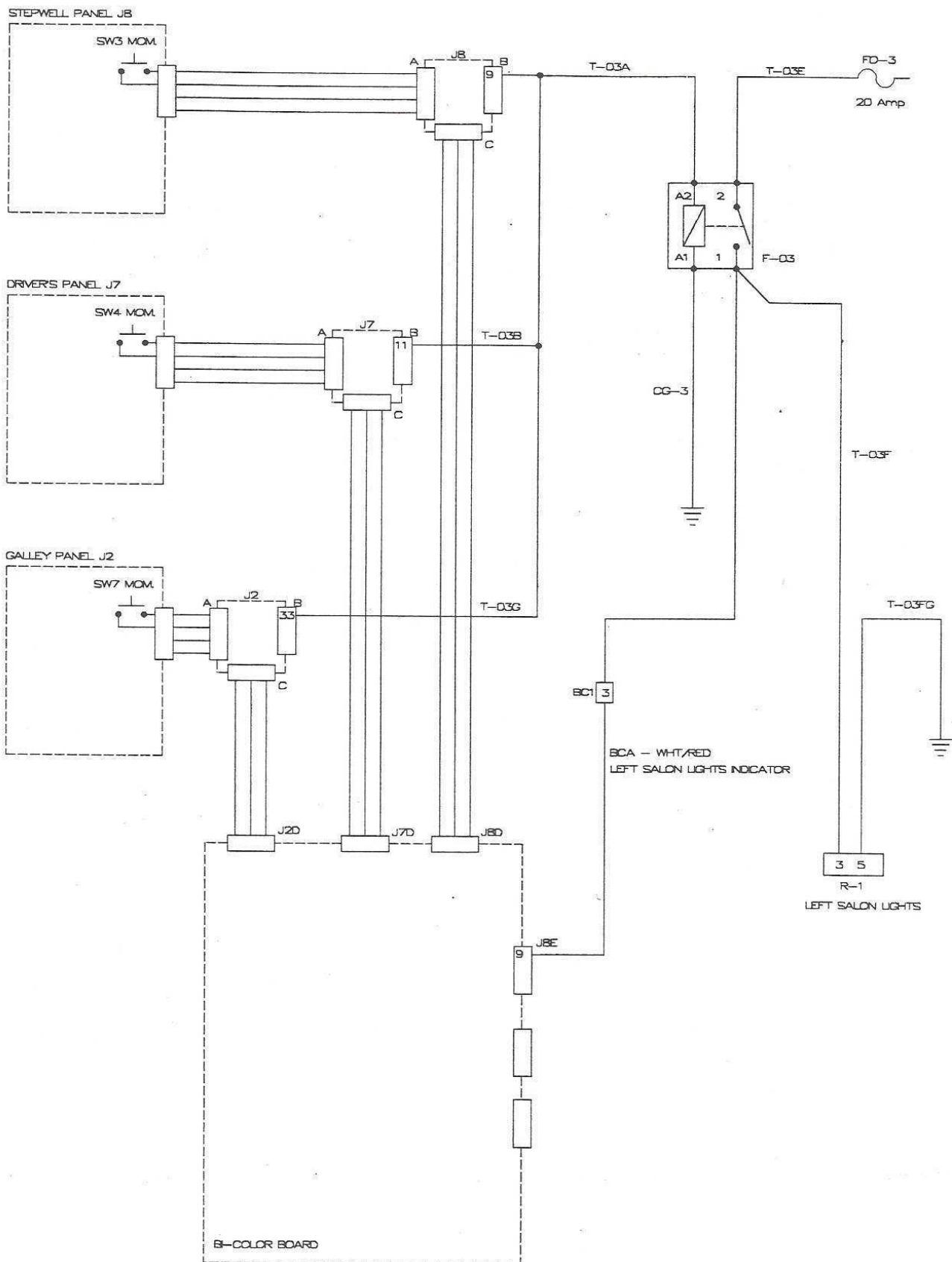
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DC PANEL CIRCUIT LEFT SALON LIGHTS

DRAWING NO.
T-03

DATE
JAN 13, 96

DRAWN BY
CJ

CHECKED BY

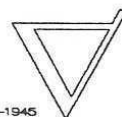
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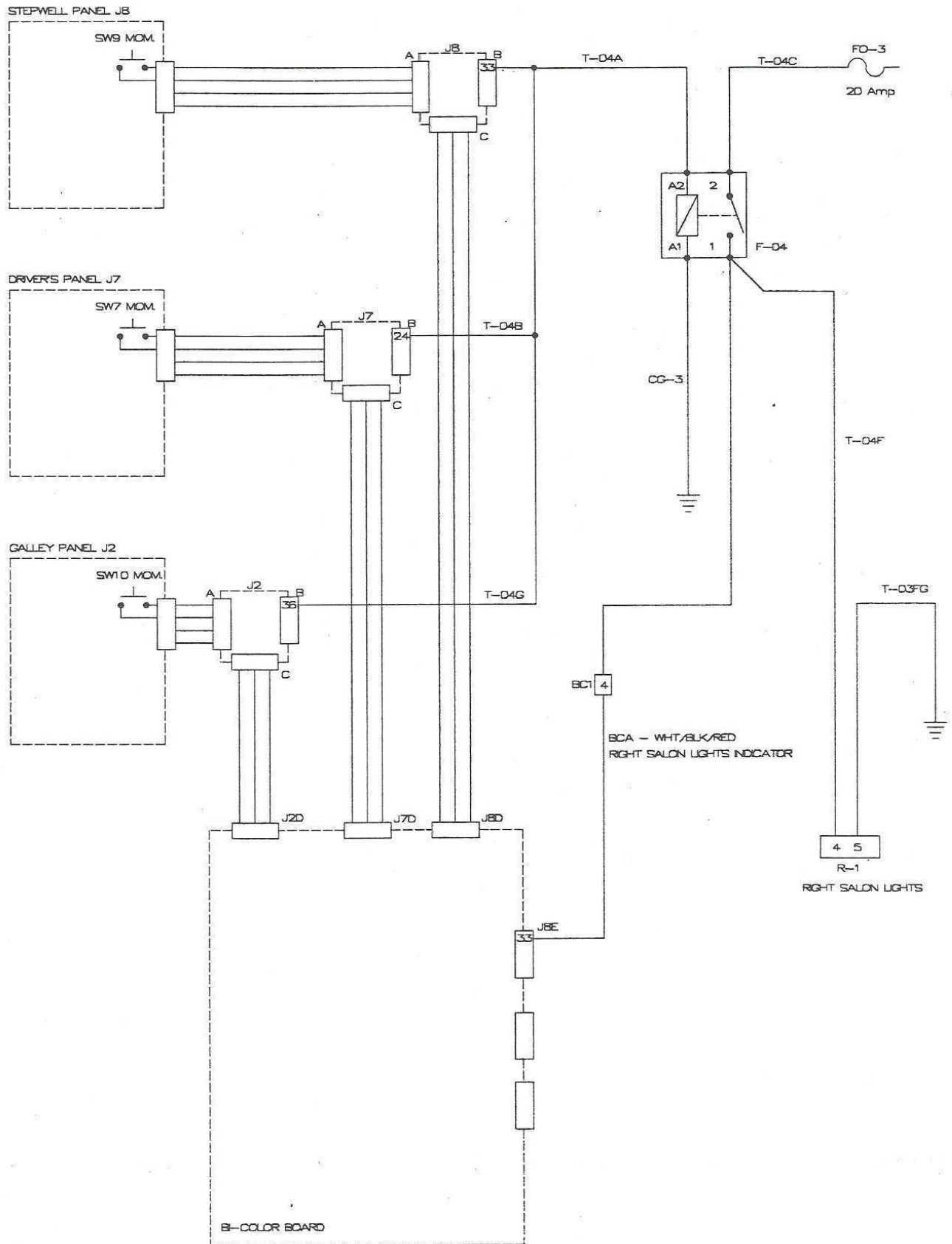
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DC PANEL CIRCUIT RIGHT SALON LIGHTS

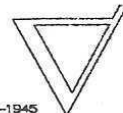
DRAWING NO.
T-04

APPROVED
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GJ
DATE
JAN 13, 96
SCALE
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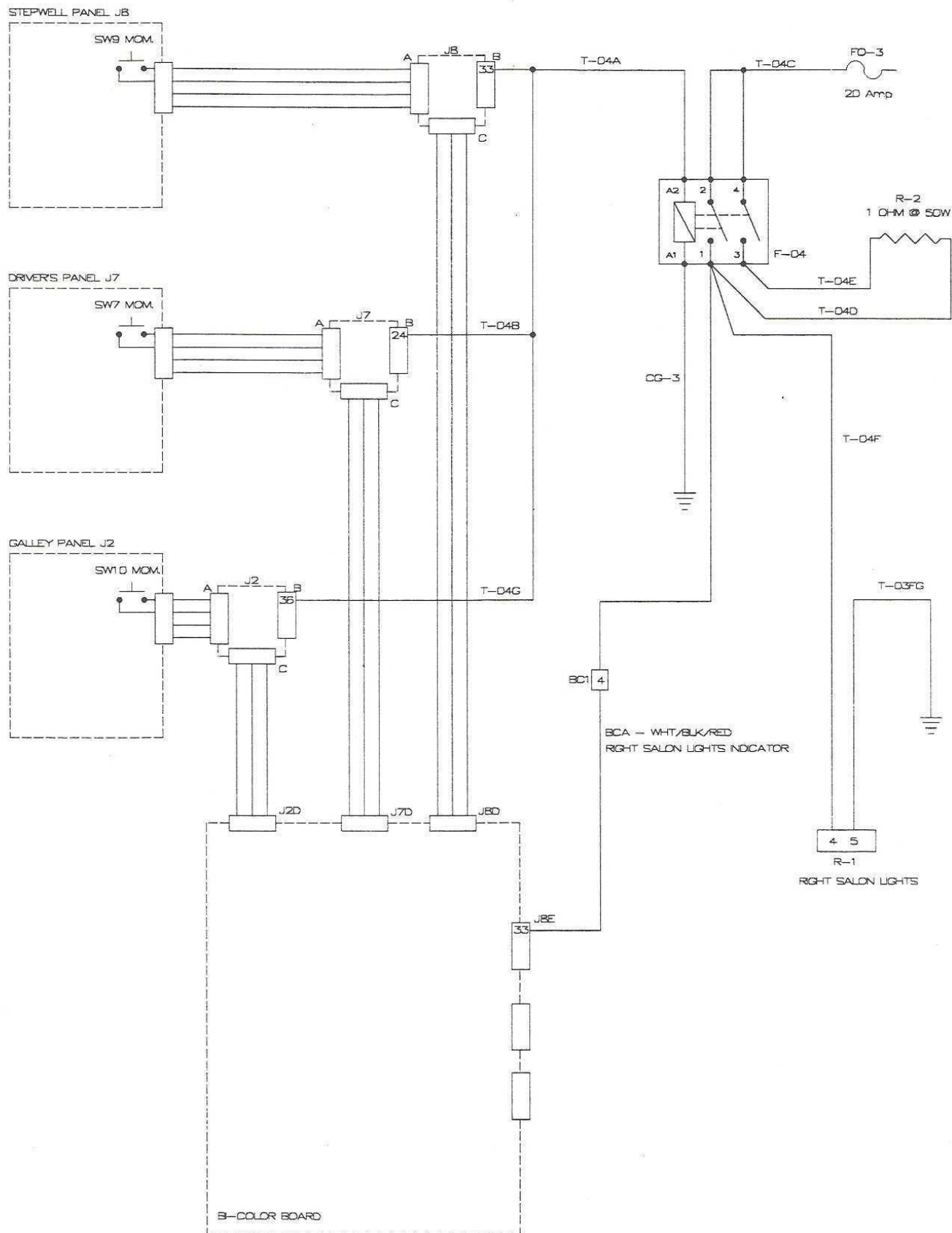
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REV	DATE	BY	REVISION DESCRIPTION



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DC PANEL CIRCUIT RIGHT SALON LGTS E/DIM

DRAWING NO.
T-04W/D

DATE
JAN 13, 96

SCALE
N/A

CLASS
N/A

DRAWN BY
CJ

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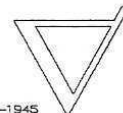
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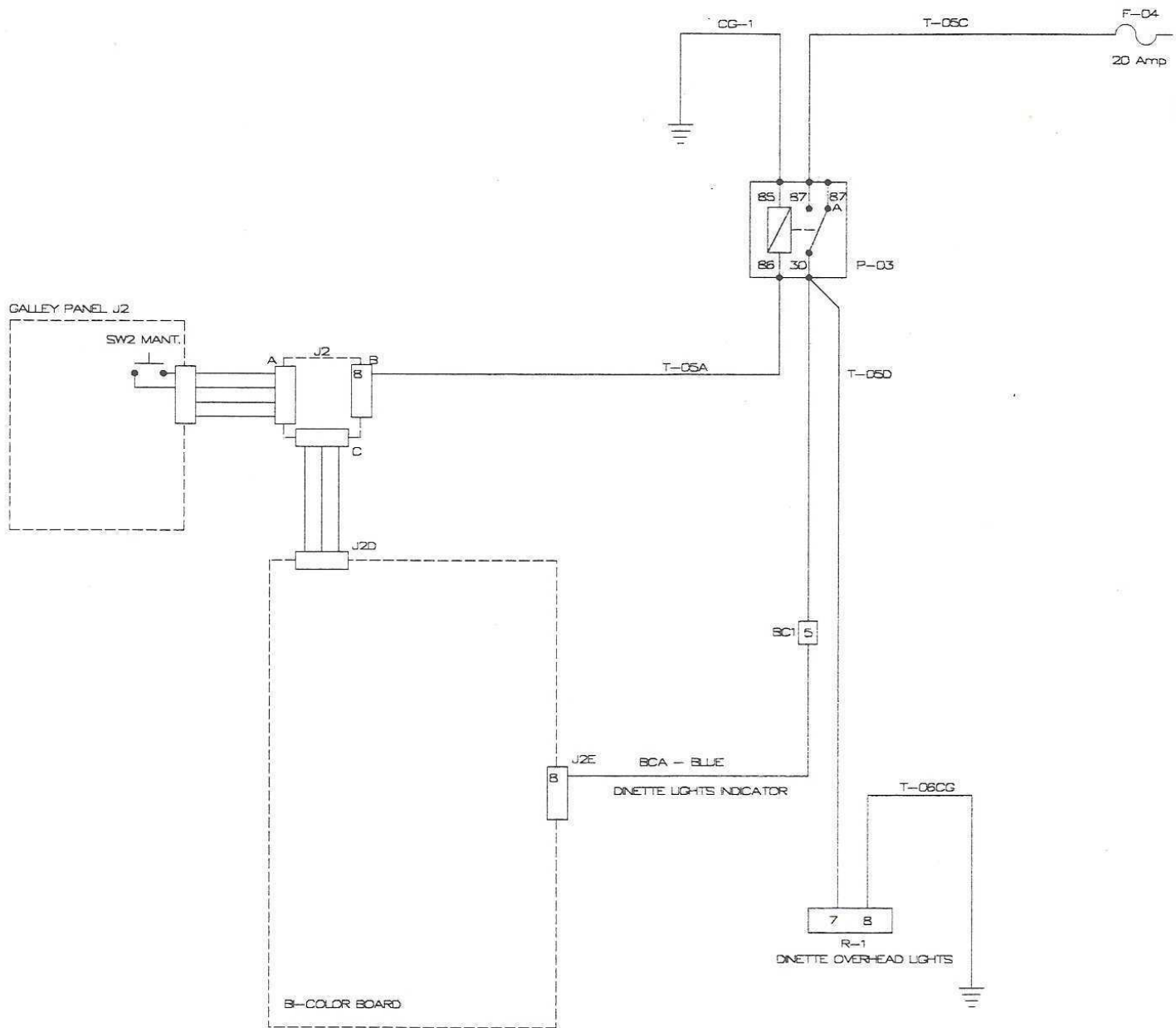
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REV DATE	BY	REVISION DESCRIPTION



SHEET 1 OF 00

DC PANEL CIRCUIT DINETTE O/H LIGHTS

DRAWING NO

T-05

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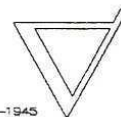
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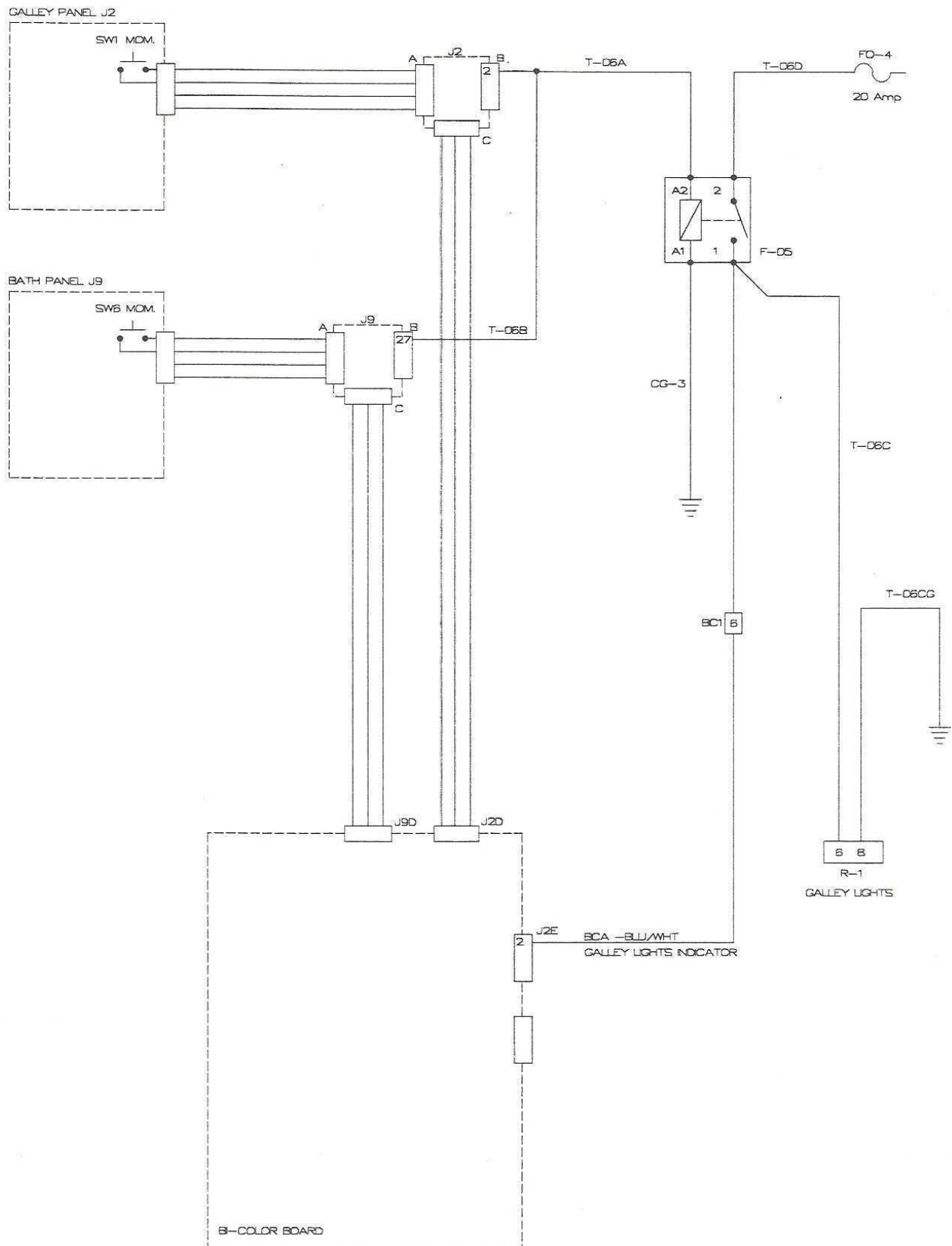
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B 12/23/95 WE FINDER MODIFICATION

REV DATE BY REVISION DESCRIPTION



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DC PANEL CIRCUIT GALLEY O/H LIGHTS

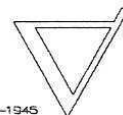
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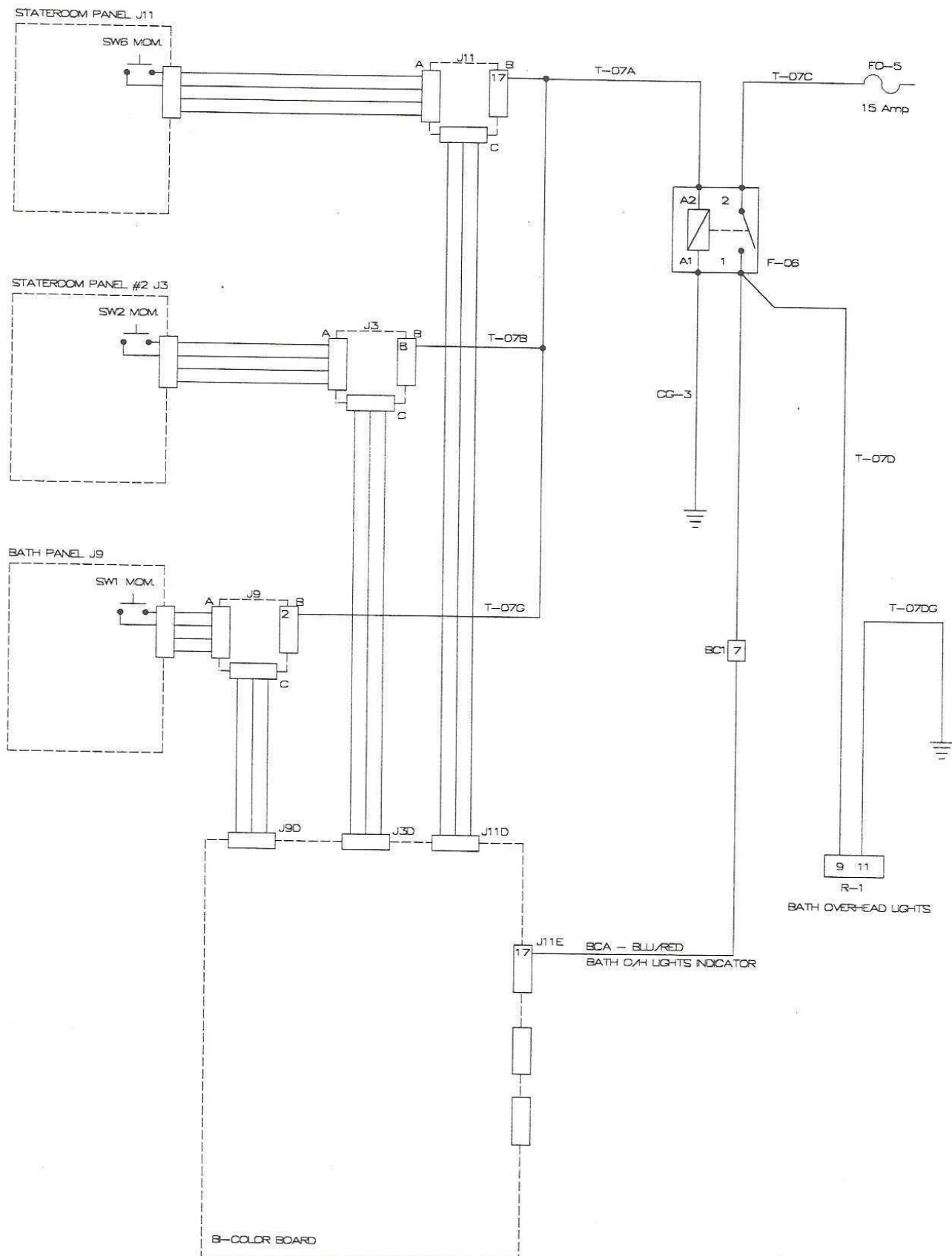
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DC PANEL CIRCUIT BATHROOM O/H LIGHTS

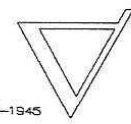
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JAN 13, 96
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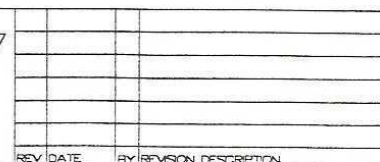
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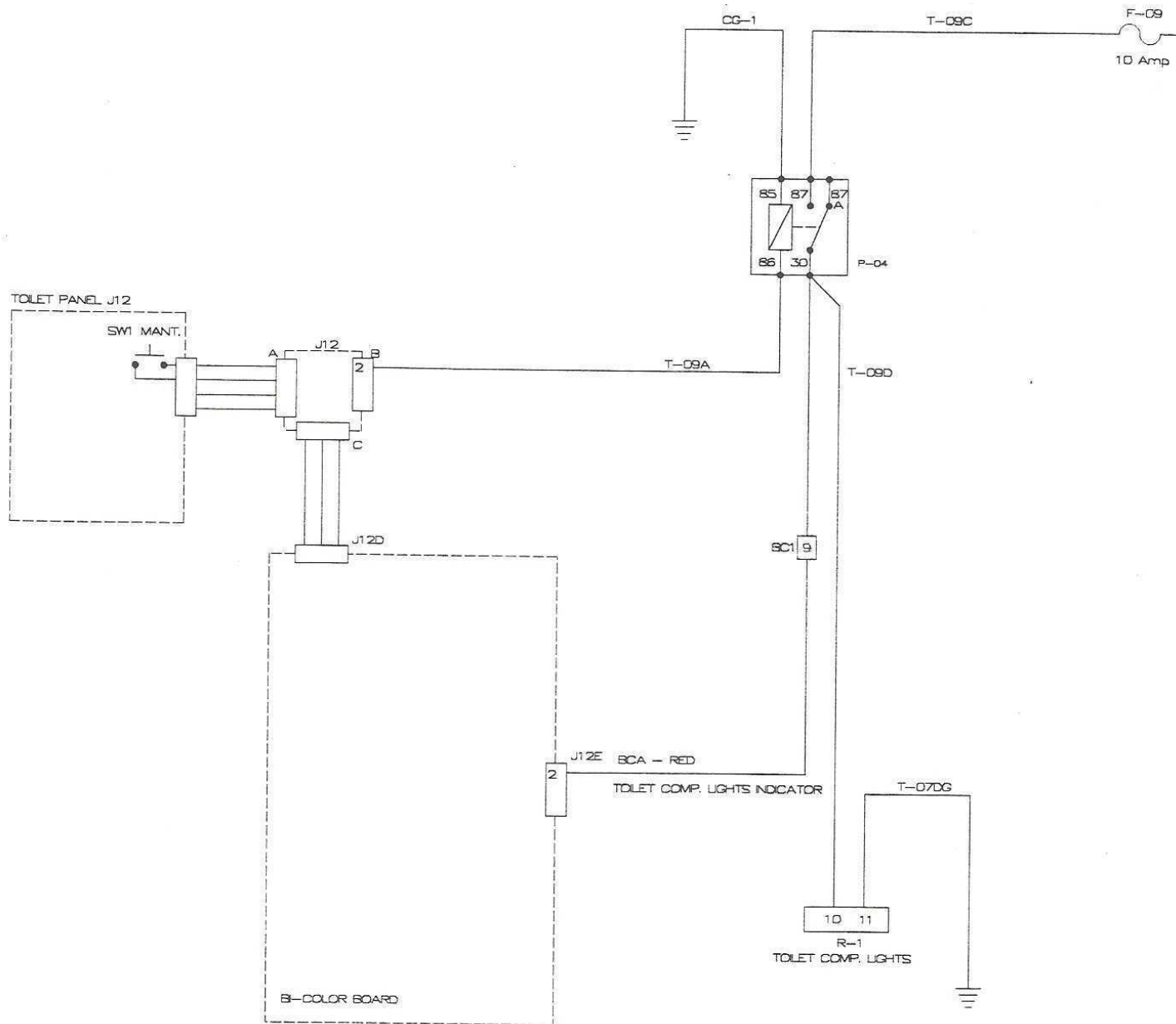
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REV	DATE	BY	REVISION DESCRIPTION





DC PANEL CIRCUIT TOILET COMP. LIGHTS

DRAWING NO.
T-09

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CJ

DATE

JAN 13, 1996

SCALE

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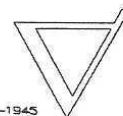
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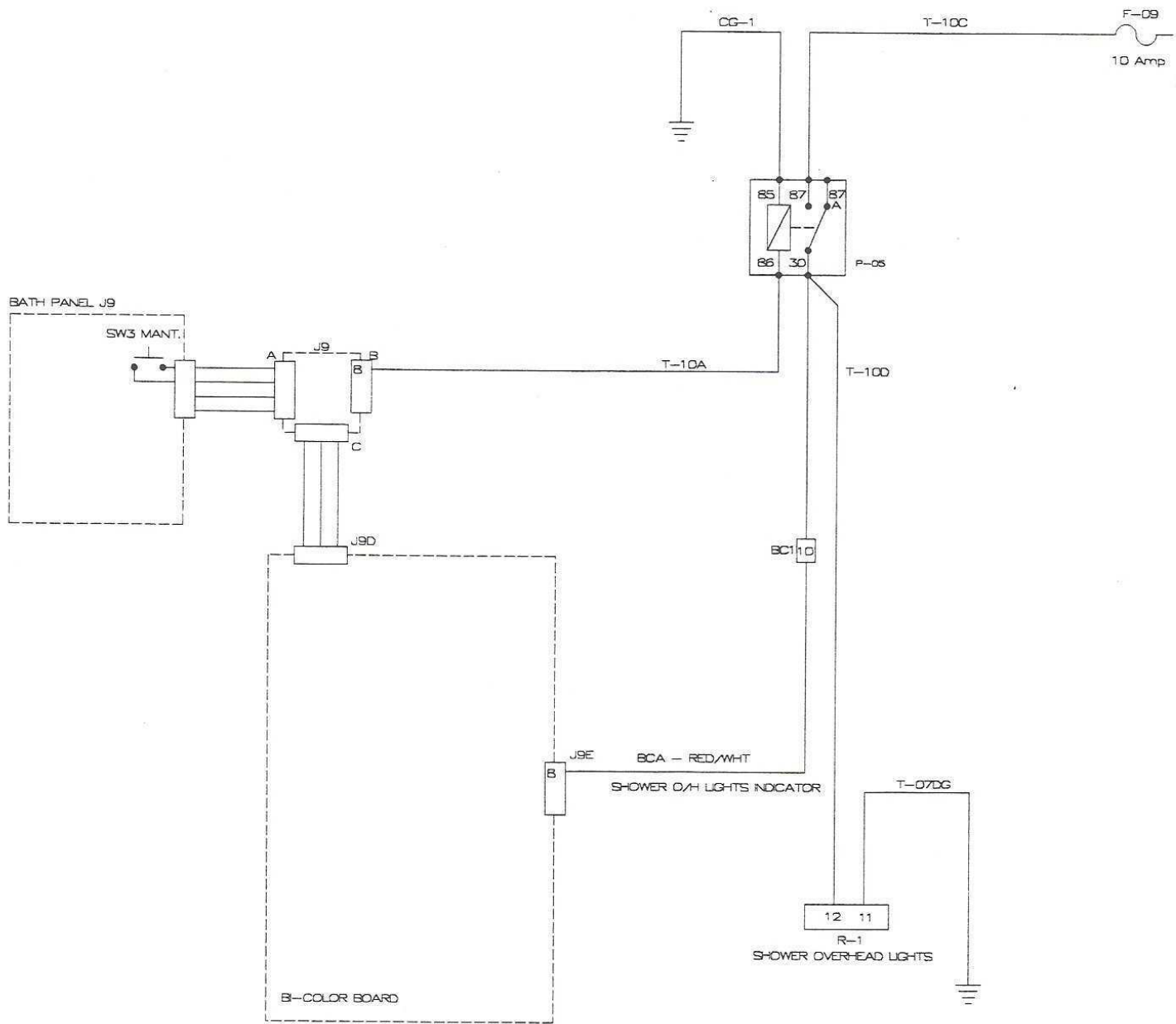
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REV. DATE BY REVISION DESCRIPTION



SHEET 1 OF 00

DC PANEL CIRCUIT SHOWER O/H LIGHTS

DRAWING NO.
T-10

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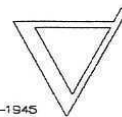
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REV DATE BY REVISION DESCRIPTION



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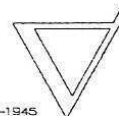
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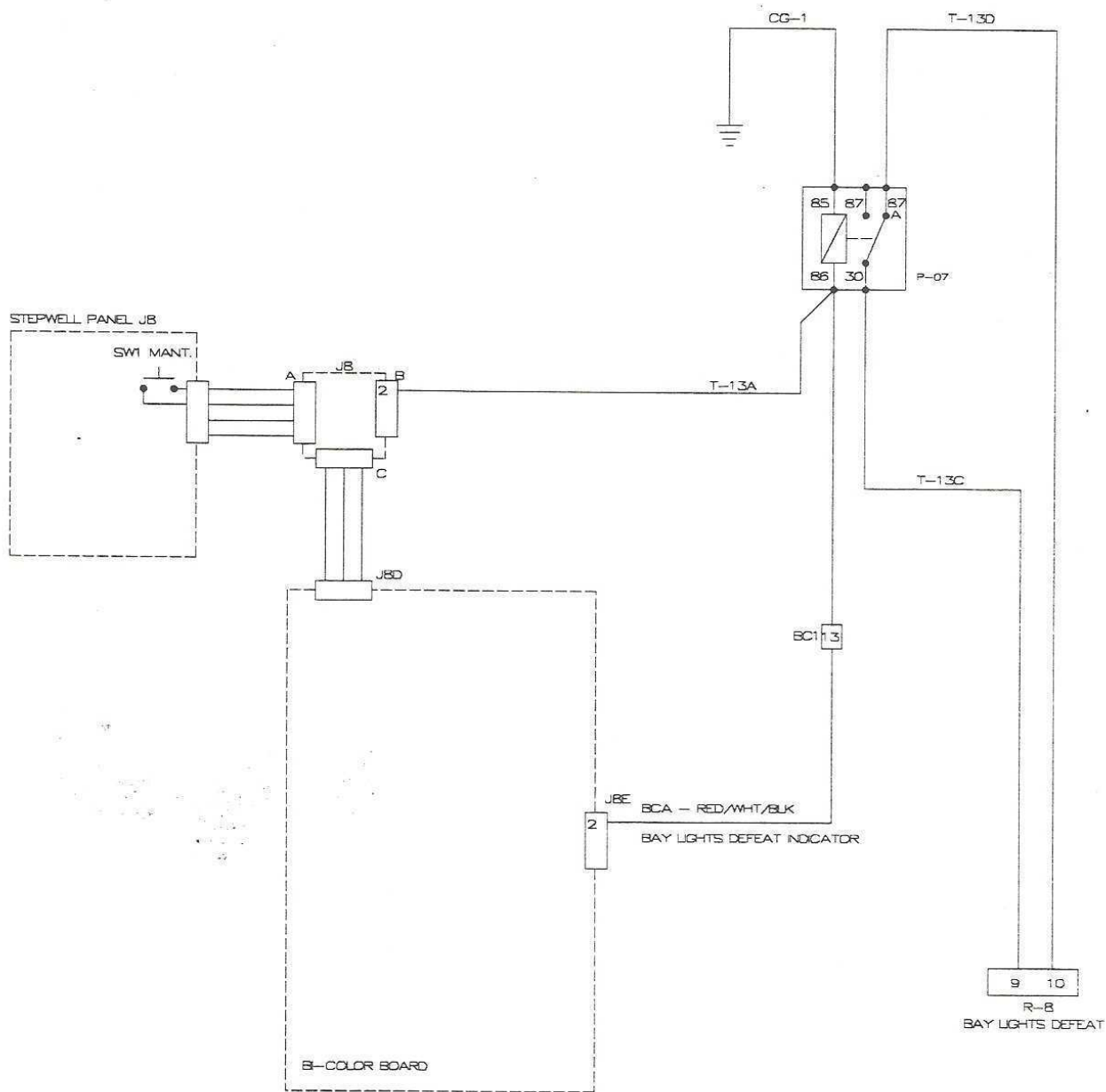
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REV DATE	BY REVISION DESCRIPTION		



DC PANEL CIRCUIT BAY LIGHTS DEFEAT

DRAWING NO.
T-13A

DATE
JAN 13 1996

SCALE
N/A

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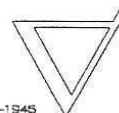
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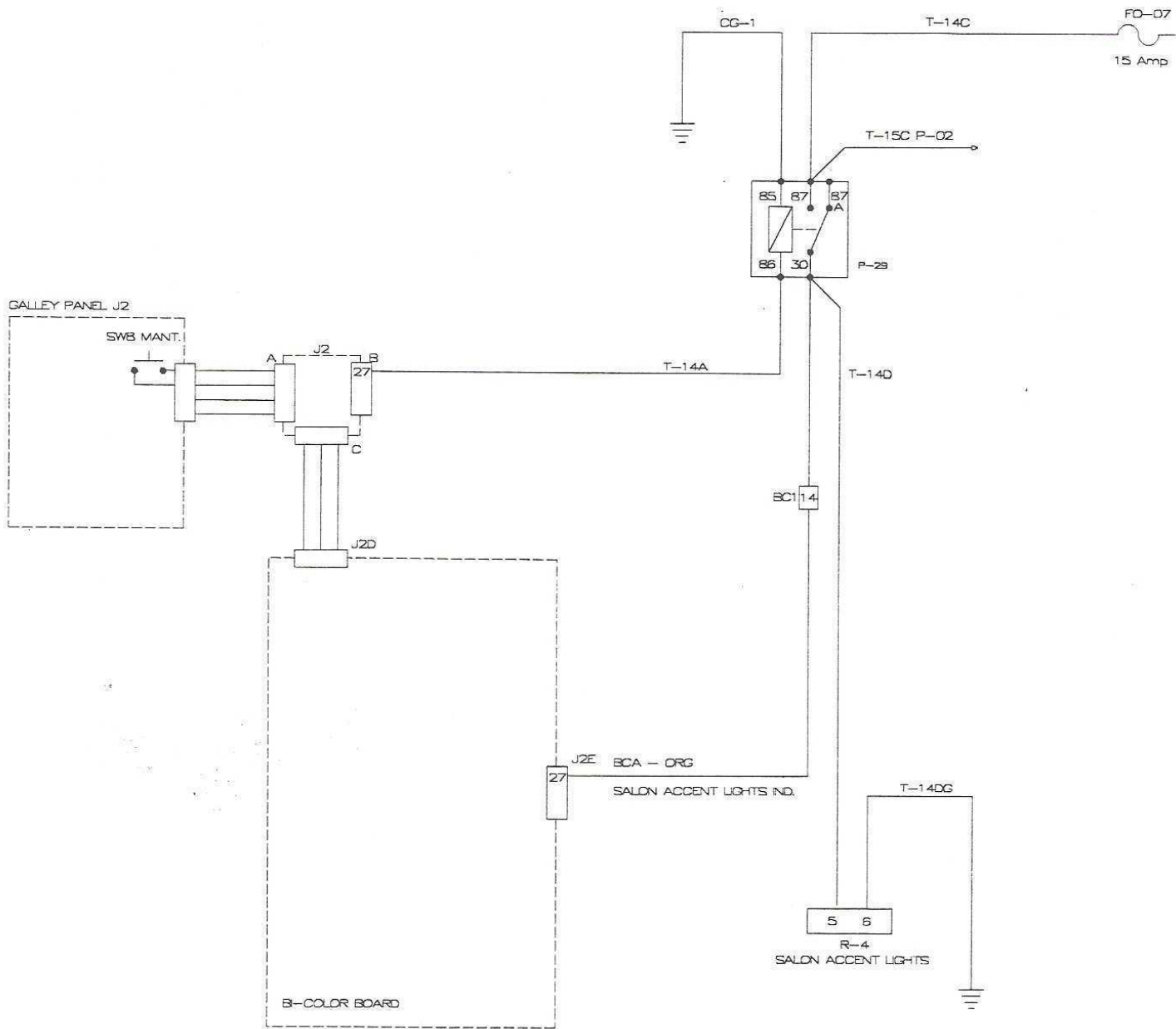
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A	12/13/96	GJ	HARNESS CHANGE COACH 750 & ON



DC PANEL CIRCUIT SALON ACCENT LIGHTS

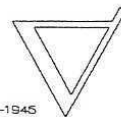
DRAWING NO.
T-14

DATE
JAN 13, 96
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CJ
APPROVED
APPROVED

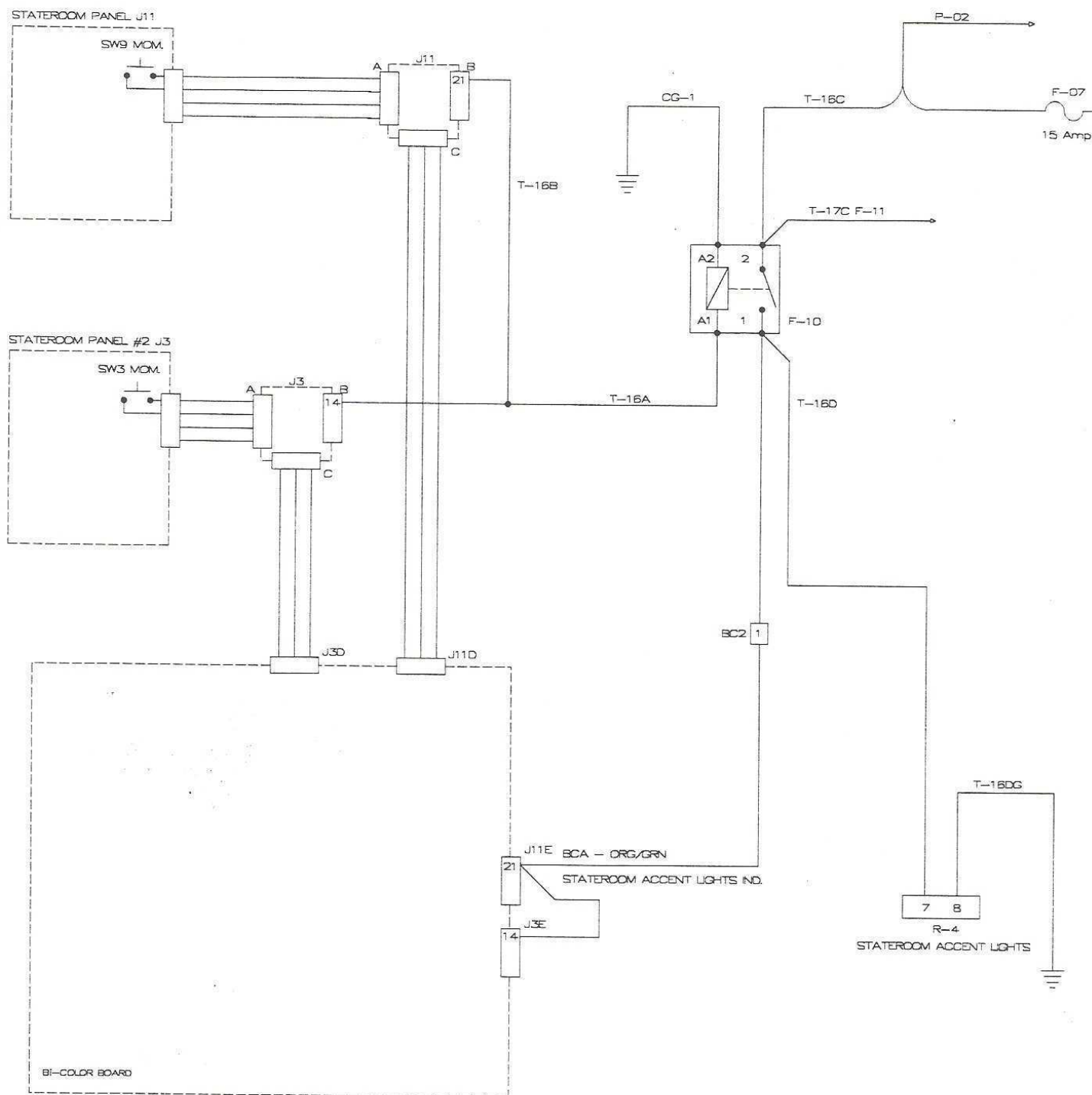
VANTARE'

INTERNATIONAL INC.
1550 DOLGNER PLACE
PORT OF SANFORD
SANFORD, FLORIDA 32771-8519

TEL 407-323-1120 FAX 407-323-1945



REV DATE BY REVISION DESCRIPTION



NOTE:

2ND STATEROOM PANEL, J3, MAY BE SEPARATED FOR USE WITH OPTIONAL FEATURES. REFER TO OPTIONAL CIRCUITS FOR MORE DETAILS

DC PANEL CIRCUIT
STATEROOM ACC LIGHTS

DRAWING NO.

T-16

APPROVED

APPROVED

CHECKED BY

DATE

SCALE

N/A

DATE

JAN 13, 1996

DESIGNED BY

GJ

DATE

N/A

SCALE

N/A

DATE

JAN 13, 1996

DESIGNED BY

GJ

DATE

N/A

SCALE

N/A

DATE

JAN 13, 1996

DESIGNED BY

GJ

DATE

N/A

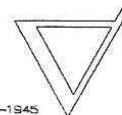
SCALE

N/A

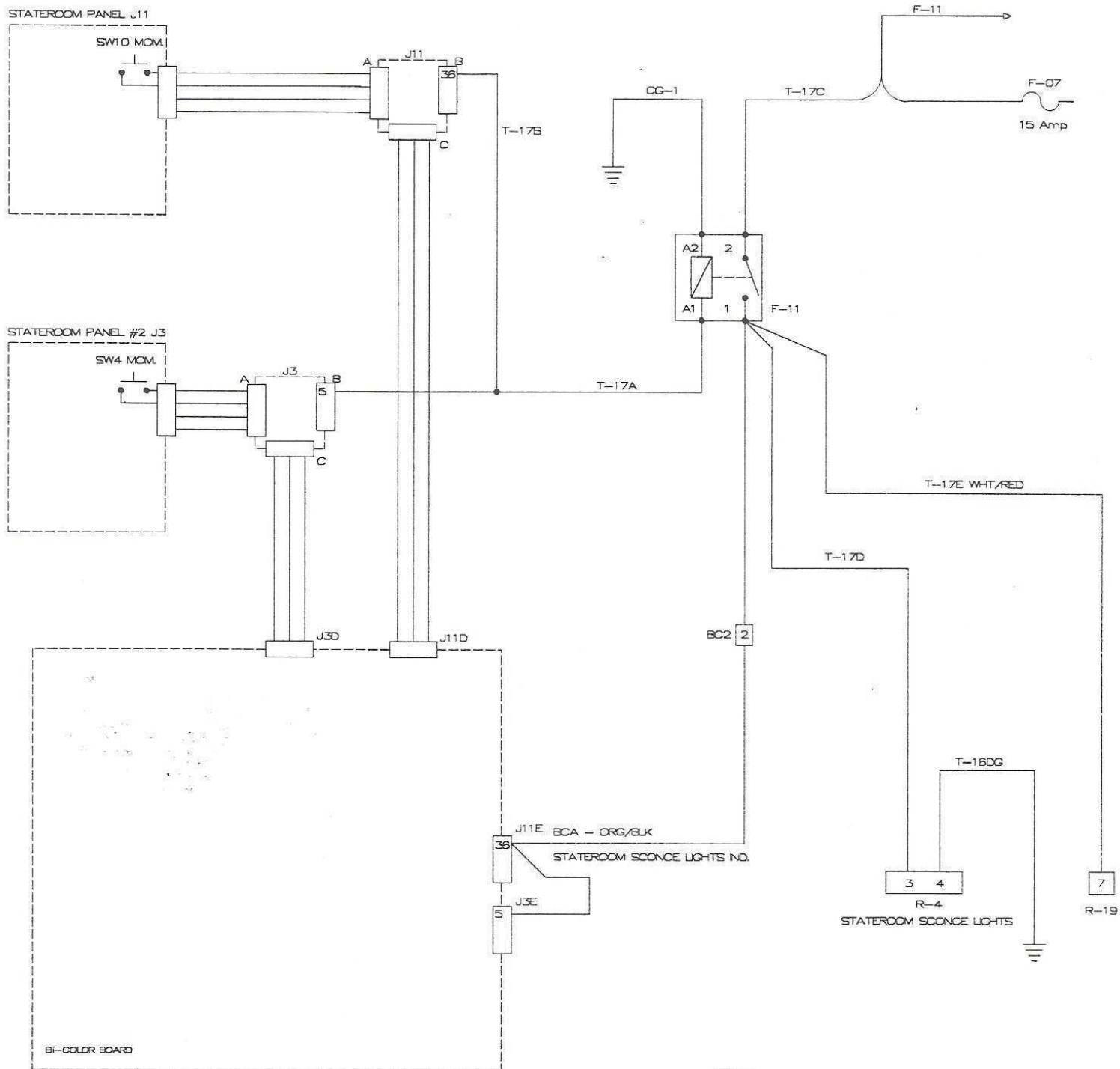
VANTARE'

INTERNATIONAL INC.
1550 DOLANER PLACE
PORT OF SANFORD
SANFORD, FLORIDA 32771-8519

TEL 407-323-1120 FAX 407-323-1945

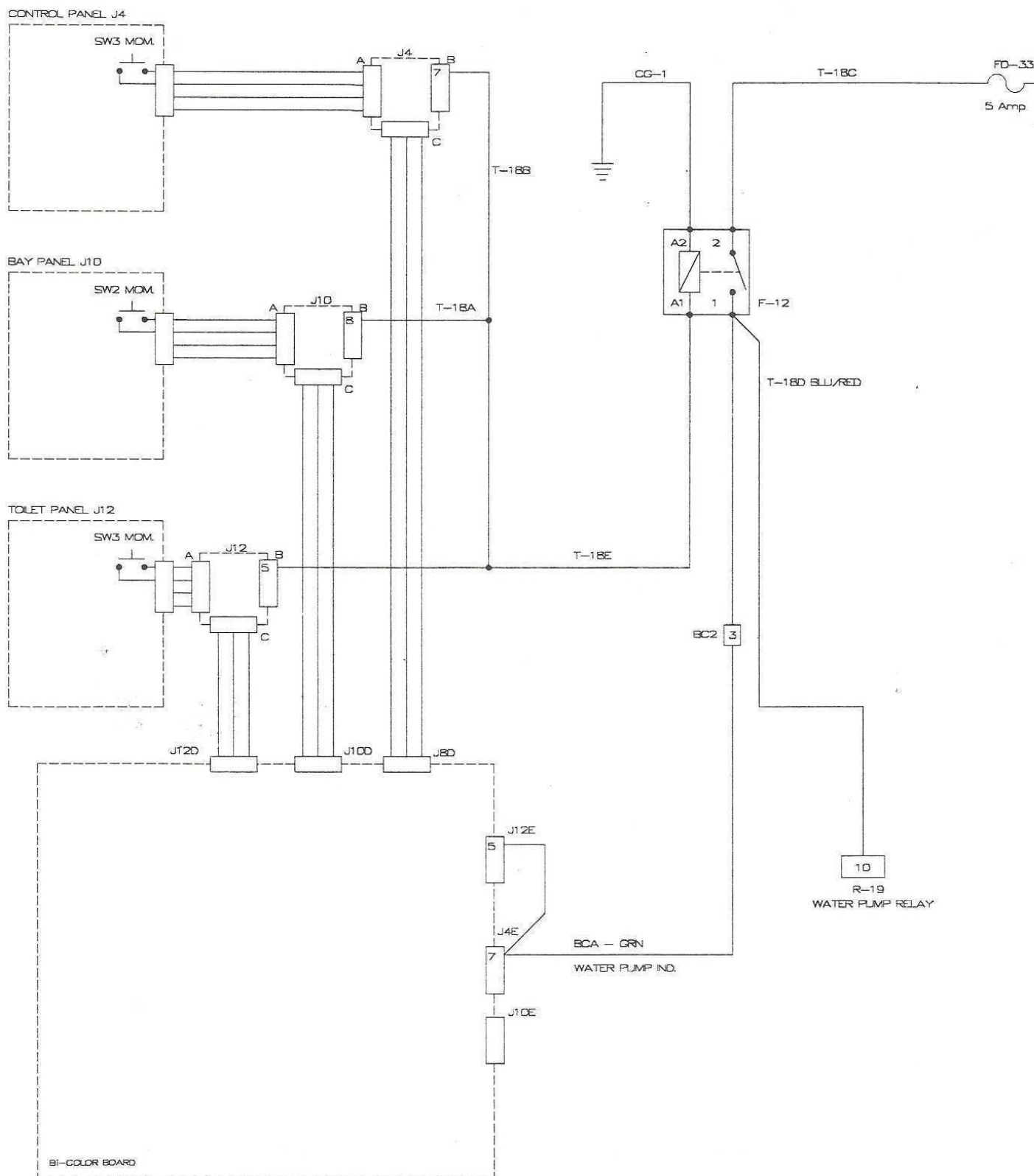


REV DATE BY REVISION DESCRIPTION



NOTE:
2ND STATEROOM PANEL, J3, MAY BE SEPARATED FOR USE WITH OPTIONAL FEATURES. REFER TO OPTIONAL CIRCUITS FOR MORE DETAILS

SHEET 1 OF 00	DC PANEL CIRCUIT STATEROOM SCONCE LGTS		APPROVED APPROVED CHECKED BY GJ	DATE JAN 13, 96	SCALE N/A	CLASS N/A	VANTARE' INTERNATIONAL INC. 1550 DOLGNER PLACE PORT OF SANFORD SANFORD, FLORIDA 32771-8519 TEL 407-323-1120 FAX 407-323-1945		A 5-25-96 GJ CHANGE R-19 6 TO R-19 7 REV DATE BY REVISION DESCRIPTION	
	DRAWING NO. T-17A									



DC PANEL CIRCUIT WATER PUMP

DRAWING NO.

T-18A

APPROVED

APPROVED

CHECKED BY

DRAWN BY

DATE

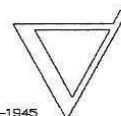
SCALE

CLASS

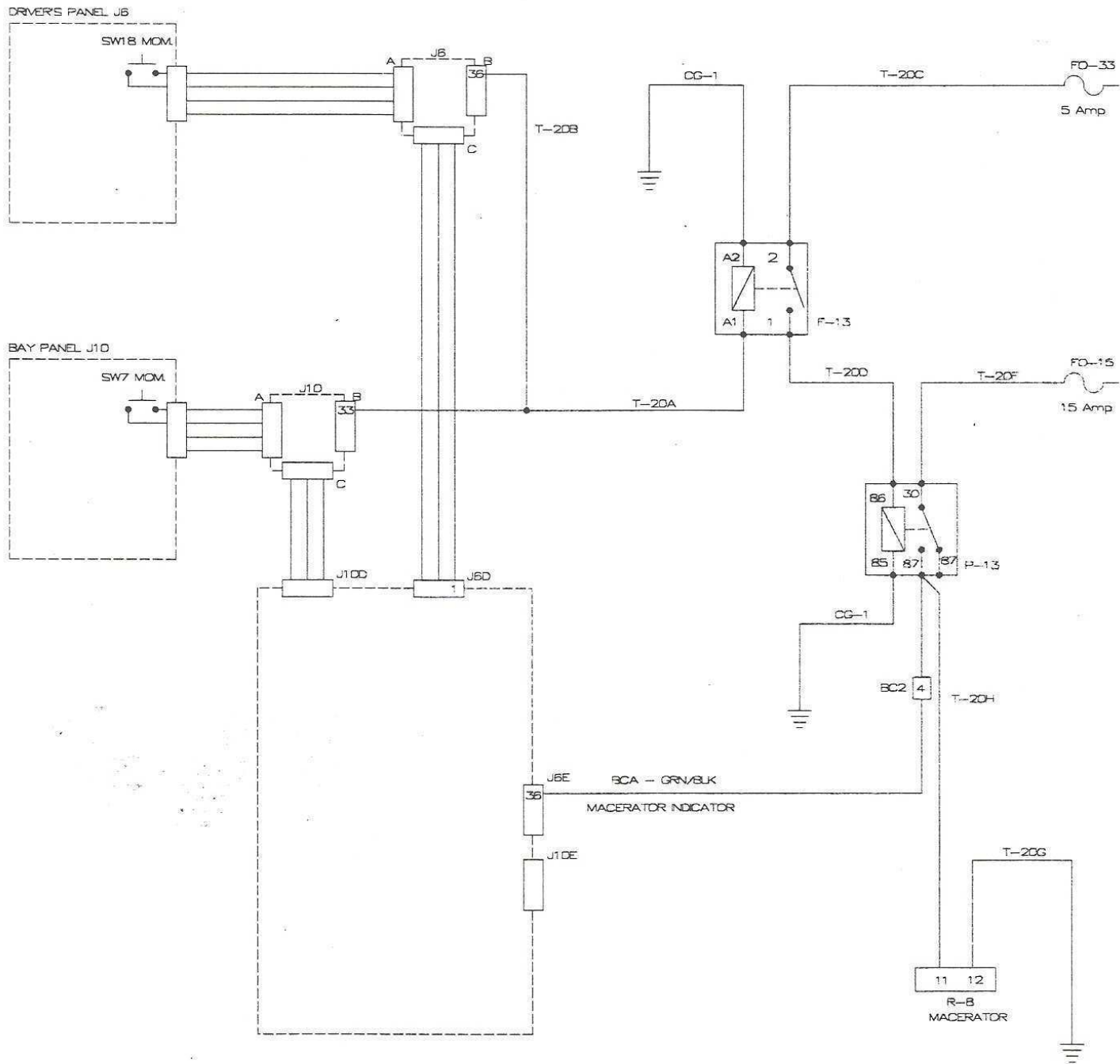
VANTARE'

INTERNATIONAL INC.
1550 DOLGNER PLACE
PORT OF SANFORD
SANFORD, FLORIDA 32771-8519

TEL 407-323-1120 FAX 407-323-1945



REV	DATE	BY	REVISION DESCRIPTION
A	5-13-96	GJ	ADDED J12 TO CIRCUIT



DC PANEL CIRCUIT MACERATOR

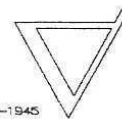
DRAWING NO.
T-20

DATE
JAN 13, 1996
DRAWN BY
GJ
CHECKED BY
GJ
APPROVED
GJ
ATTACHED

VANTARE'

INTERNATIONAL INC.
1350 DOLGNER PLACE
PORT OF SANFORD
SANFORD, FLORIDA 32771-8519

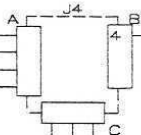
TEL 407-323-1120 FAX 407-323-1945



REV	DATE	BY	REVISION DESCRIPTION

CONTROL PANEL J4

SW4 MOM.

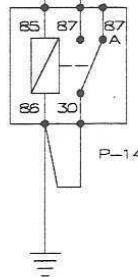


T-21D

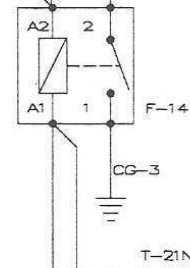
T-21A

T-21J

T-21K



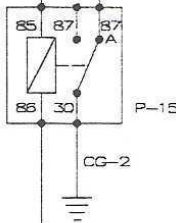
P-14



F-14

CG-3

T-21N

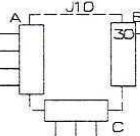


P-15

CG-2

BAY PANEL J1D

SW1 MOM.



T-21T

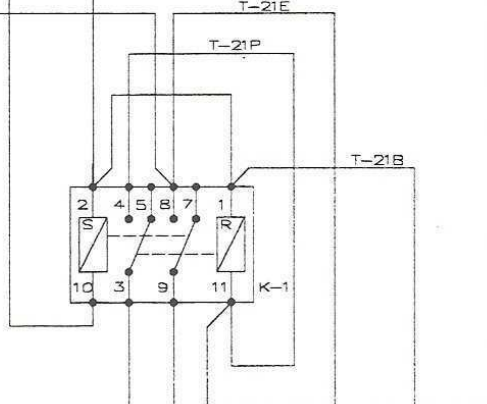
J10D

J4D

BC2 5

J4E BCA - GRN/WHT/BLK
FRESH FILL INDICATOR

J10E



T-21E

T-21P

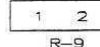
T-21B

T-21C

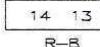
T-21G

T-21H

T-21F



R-9



R-8

FO-33

5 Amp

FO-18

5 Amp

DC PANEL CIRCUIT FRESH WATER FILL

DRAWING NO.

T-21

APPROVED

APPROVED

DESIGNED BY

CJ

DATE

JAN 13, 1996

SCALE

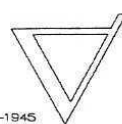
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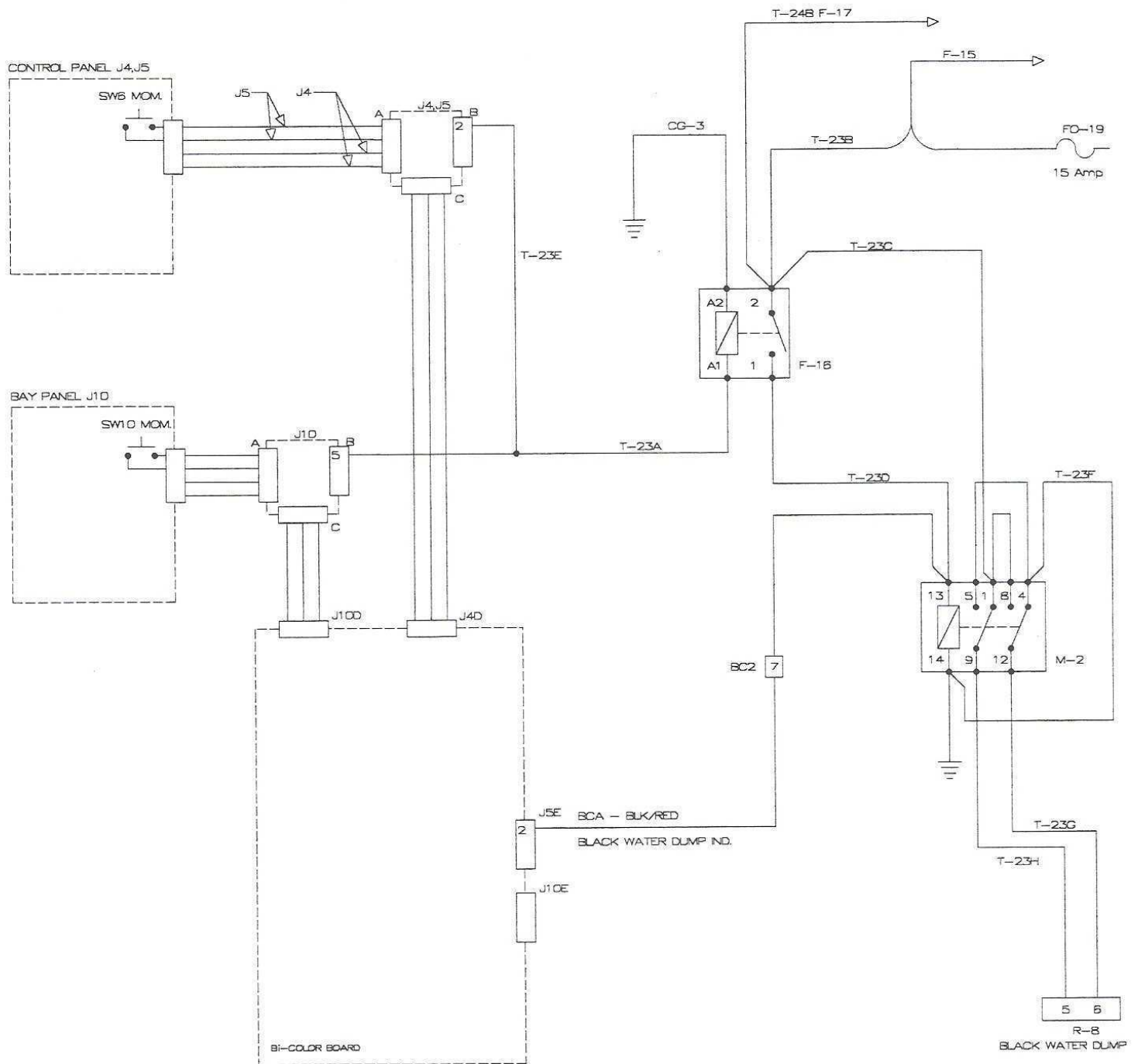
VANTARE'

INTERNATIONAL INC.
1550 DOLGNER PLACE
PORT OF SANFORD
SANFORD, FLORIDA 32771-8519

TEL 407-323-1120 FAX 407-323-1945



REV. DATE BY REVISION DESCRIPTION



DC PANEL CIRCUIT BLACK WATER DUMP

DRAWING NO
T-23

DATE
JAN 13 1996

SCALE
N/A

CLASS
N/A

DESIGNED BY
CJ

DRAWN BY
CJ

CHECKED BY
CJ

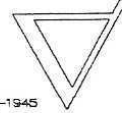
APPROVED
CJ

APPROVED
CJ

VANTARE'

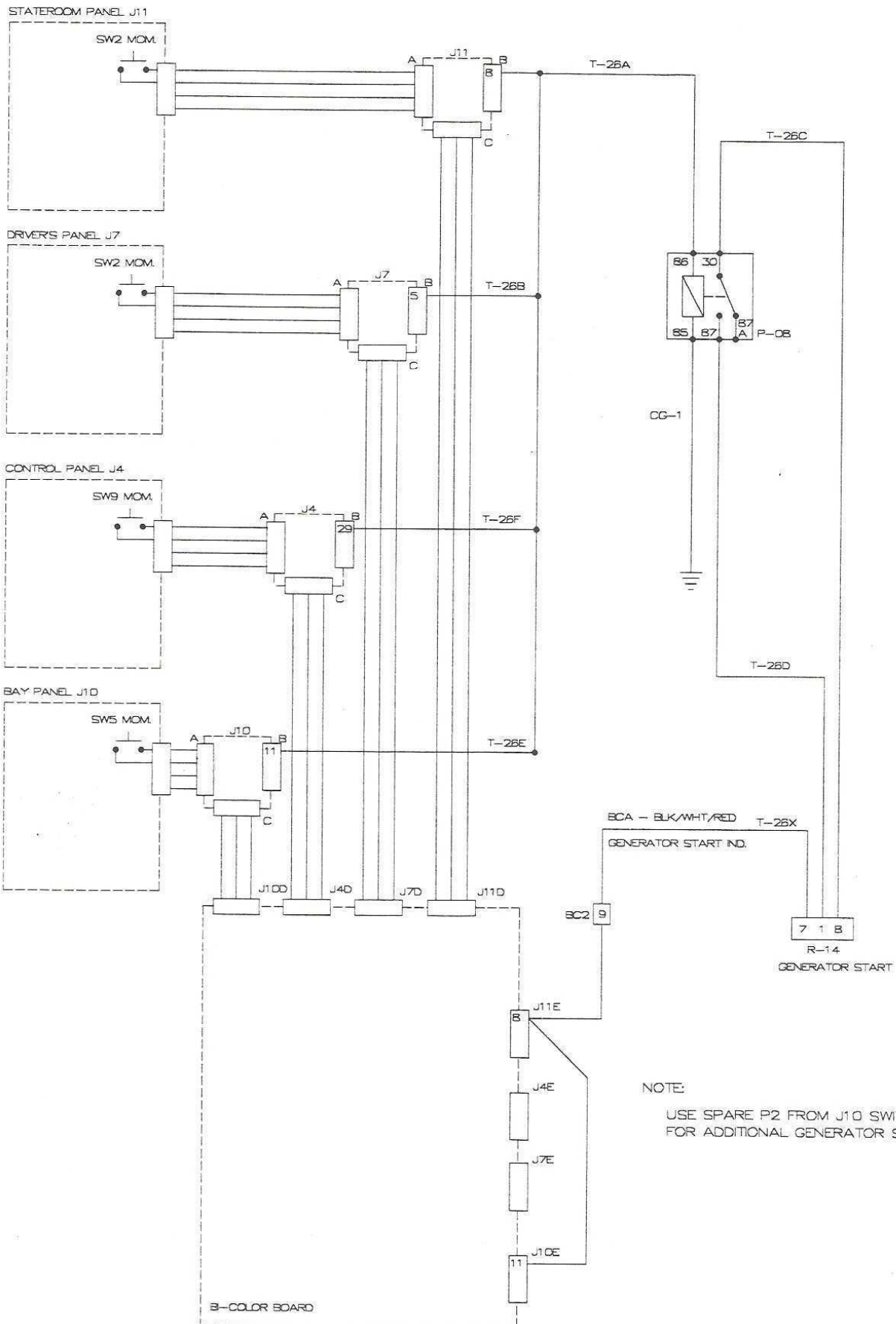
INTERNATIONAL INC.
1550 DOLGNER PLACE
PORT OF SANFORD
SANFORD, FLORIDA 32771-8519

TEL 407-323-1120 FAX 407-323-1945



REV	DATE	BY	REVISION DESCRIPTION

[illegible]



NOTE:

USE SPARE P2 FROM J10 SWITCH 5
FOR ADDITIONAL GENERATOR START

9411 1 00

DC PANEL CIRCUIT GENERATOR START

DRAWING NO.

T-26A

APPROVED

APPROVED

DESIGNED BY

DATE

SCALE

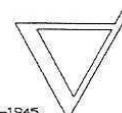
DATE

SCALE

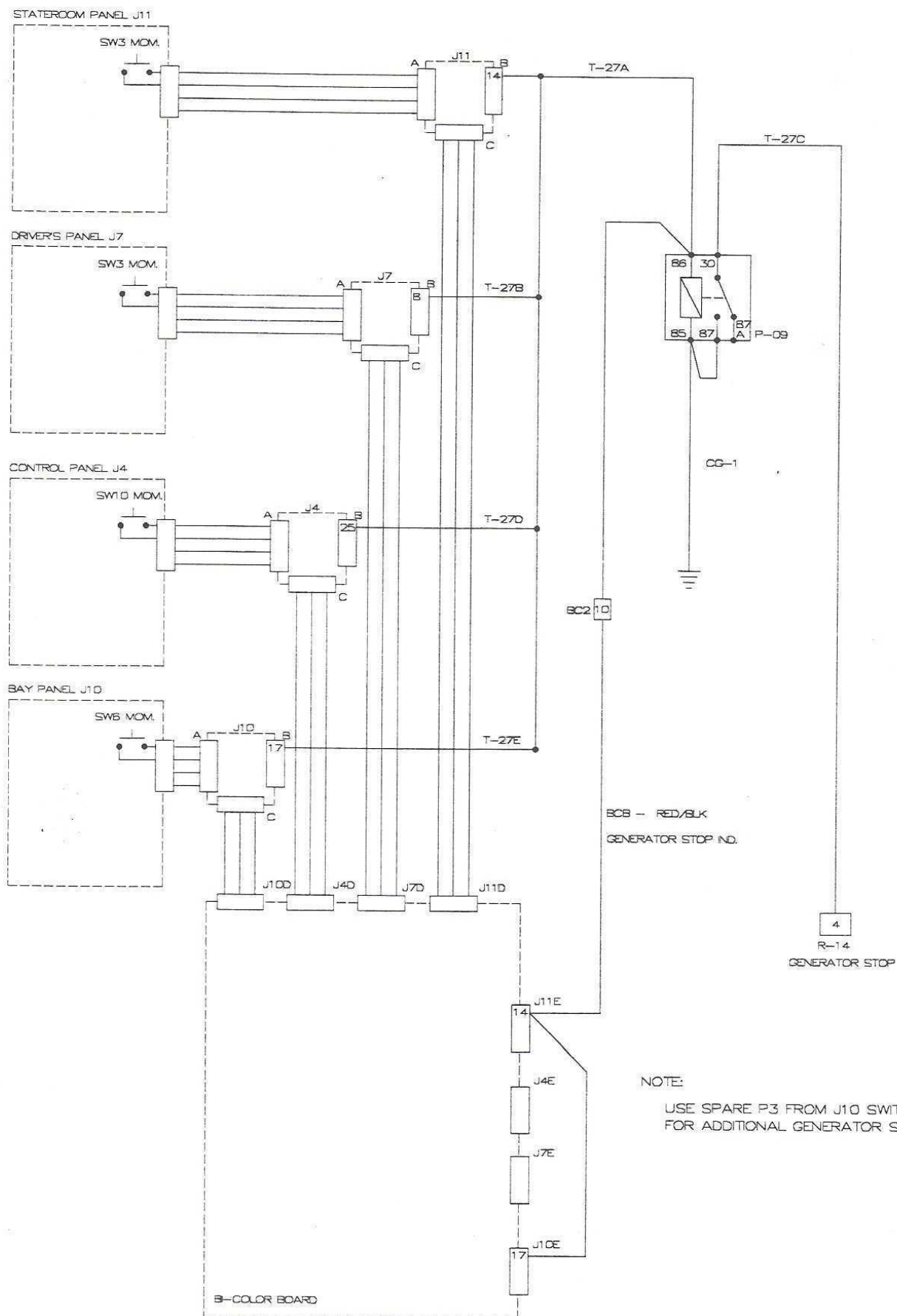
VANTARE'

INTERNATIONAL INC.
1550 COLLIER PLACE
PORT OF SANFORD
SANFORD, FLORIDA 32771-8519

TEL 407-323-1120 FAX 407-323-1945



REV	DATE	BY	REVISION DESCRIPTION
A	3/8/95	GJ	CHANGE TO POWER TECH GEN.



DC PANEL CIRCUIT GENERATOR STOP

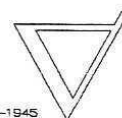
DRAWING NO.
T-27A

DATE
JAN 13, 96
DRAWN BY
GJ
CHECKED BY

VANTARE'

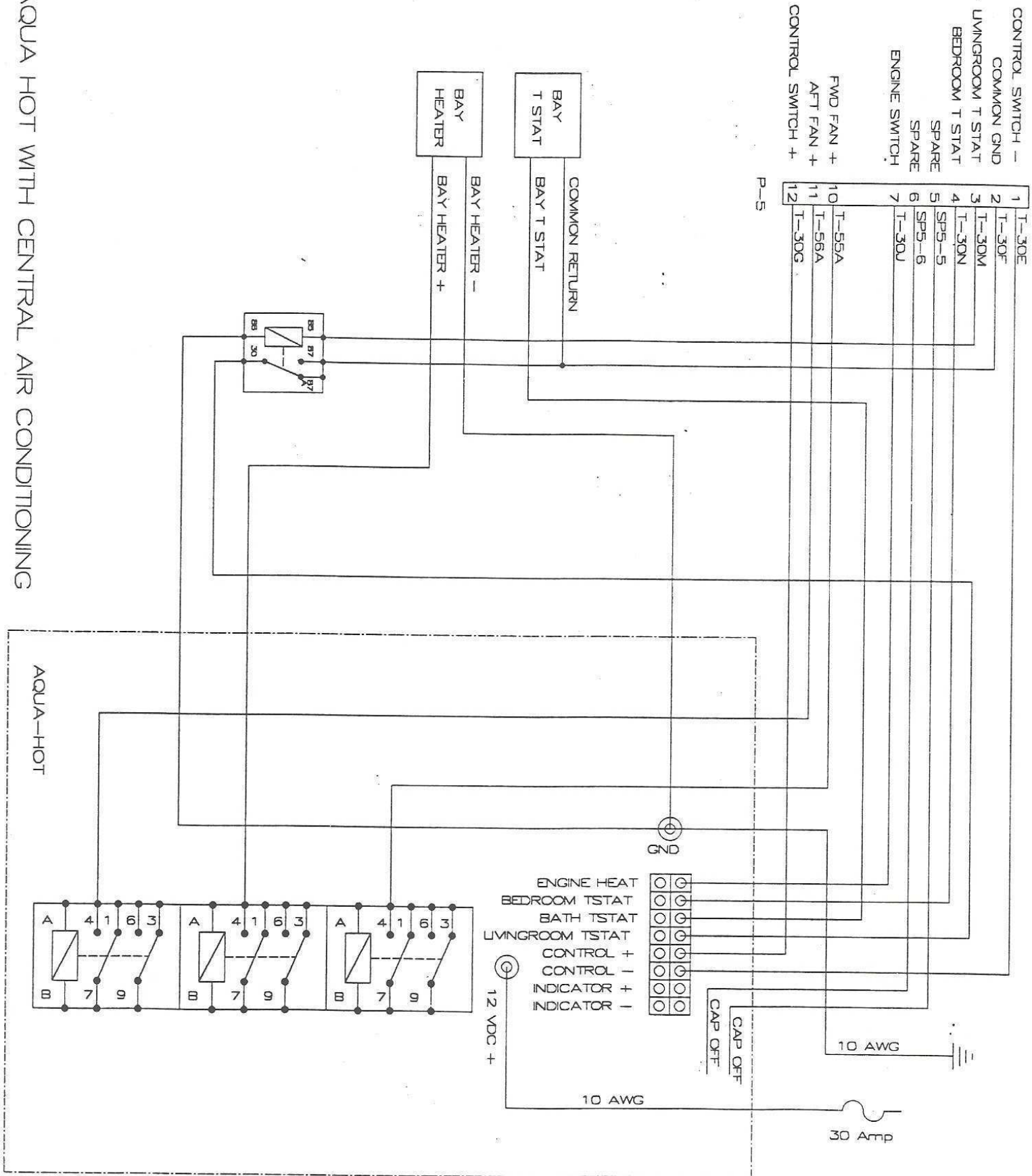
INTERNATIONAL INC.
1550 DOLGNER PLACE
PORT OF SANFORD
SANFORD, FLORIDA 32771-8519

TEL 407-323-1120 FAX 407-323-1945



REV	DATE	BY	REVISION DESCRIPTION
A	3/8/96	GJ	CHANGE TO POWER TECH GEN.

AQUA HOT WITH CENTRAL AIR CONDITIONING



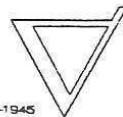
DC PANEL CIRCUIT
AQUA HOT
T-30.2

DATE
JUN 7, 1996
DRAWN BY
GJ
CHECKED BY
GJ
APPROVED
APPROVED

VANTARE

INTERNATIONAL INC.
1550 DOUGLASS PLACE
PORT OF SANFORD
SANFORD, FLORIDA 32771-8518

TEL 407-323-1120 FAX 407-323-1945



REV DATE BY REVISION DESCRIPTION

STEPWELL PANEL J6

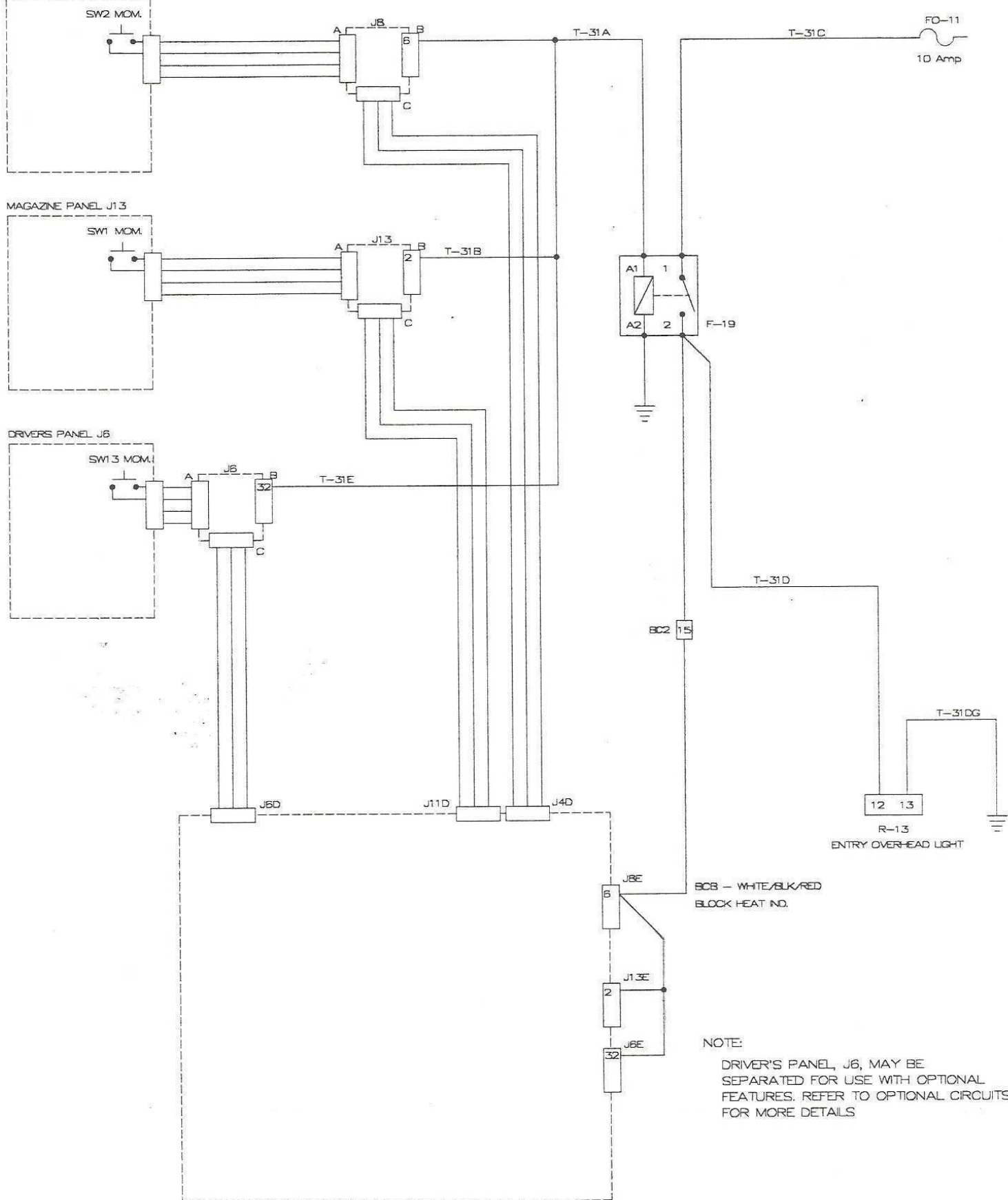
SW2 MOM.

MAGAZINE PANEL J13

SW1 MOM.

DRIVERS PANEL J6

SW13 MOM.



BCB - WHITE/BLK/RED
BLOCK HEAT IND.

NOTE:

DRIVER'S PANEL, J6, MAY BE
SEPARATED FOR USE WITH OPTIONAL
FEATURES. REFER TO OPTIONAL CIRCUITS
FOR MORE DETAILS

DC PANEL CIRCUIT
ENTRY OVERHEAD LIGHT

DRAWING NO.

T-31

APPROVED

APPROVED

CHECKED BY

GJ

DRAWN BY

GJ

DATE

JAN 13, 1996

SCALE

N/A

DATE

JAN 13, 1996

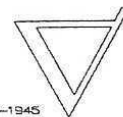
SCALE

N/A

VANTARE

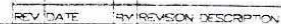
INTERNATIONAL INC.
1550 DOLGNER PLACE
PORT OF SANFORD
SANFORD, FLORIDA 32771-8519

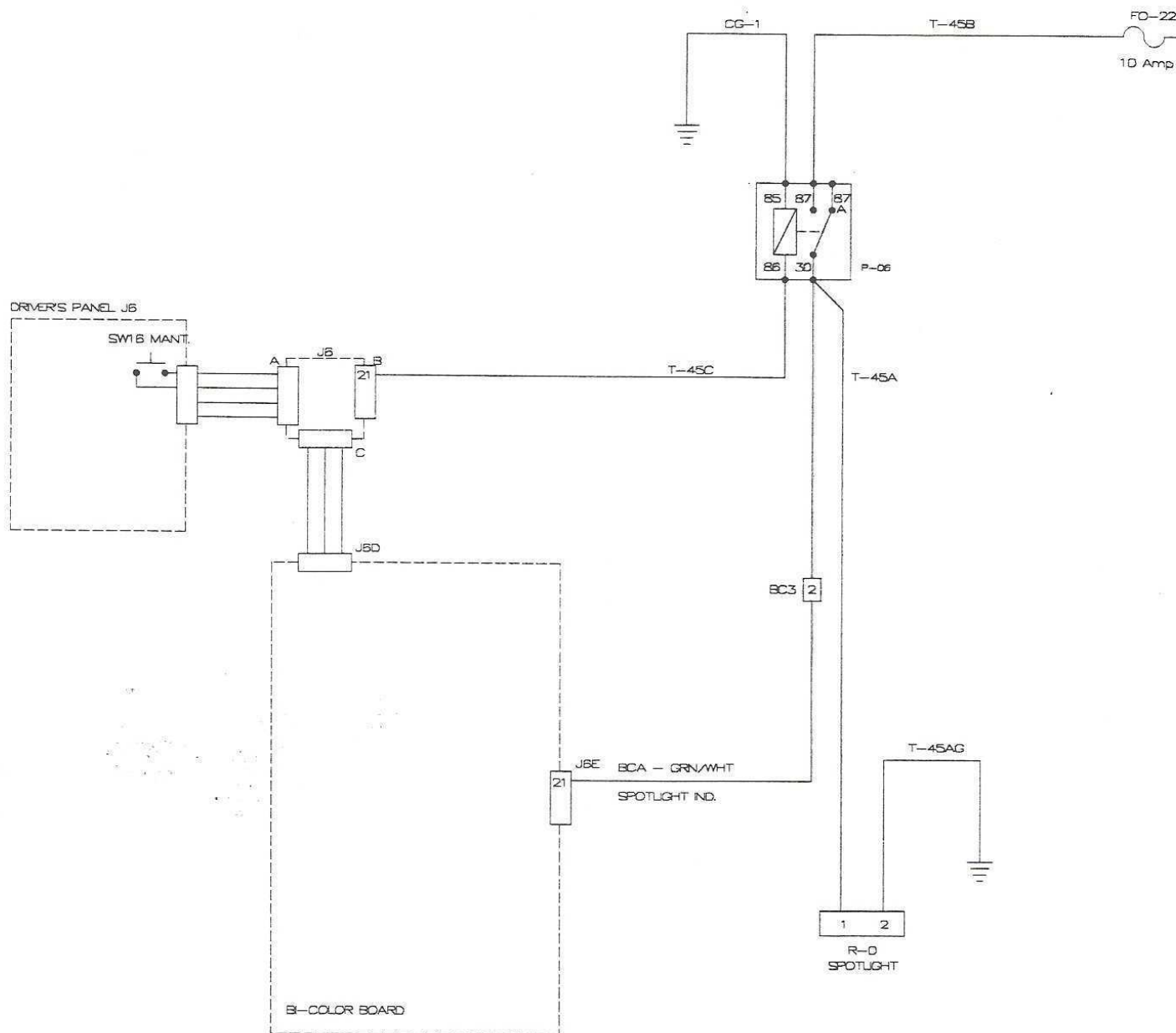
TEL 407-323-1120 FAX 407-323-1945



REV. DATE

BY REVISION DESCRIPTION





DC PANEL CIRCUIT SPOTLIGHT

DRAWING NO.
T-45

DATE
JAN 13, 1996

SCALE
N/A

DESIGN
GJ

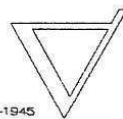
APPROVED
GJ

ATTACHED

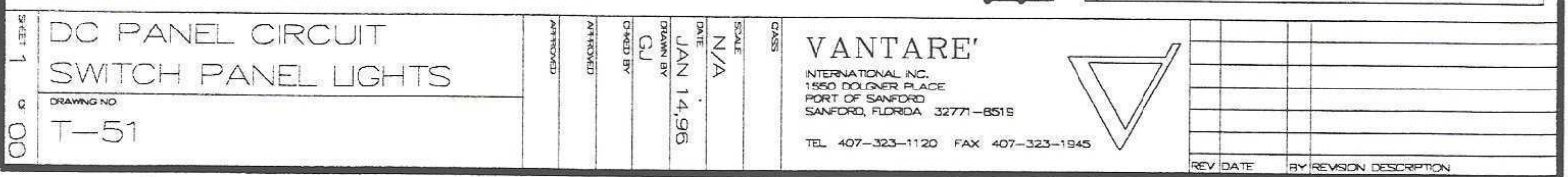
VANTARE'

INTERNATIONAL INC.
1550 DOLGNER PLACE
PORT OF SANFORD
SANFORD, FLORIDA 32771-8819

TEL 407-323-1120 FAX 407-323-1945

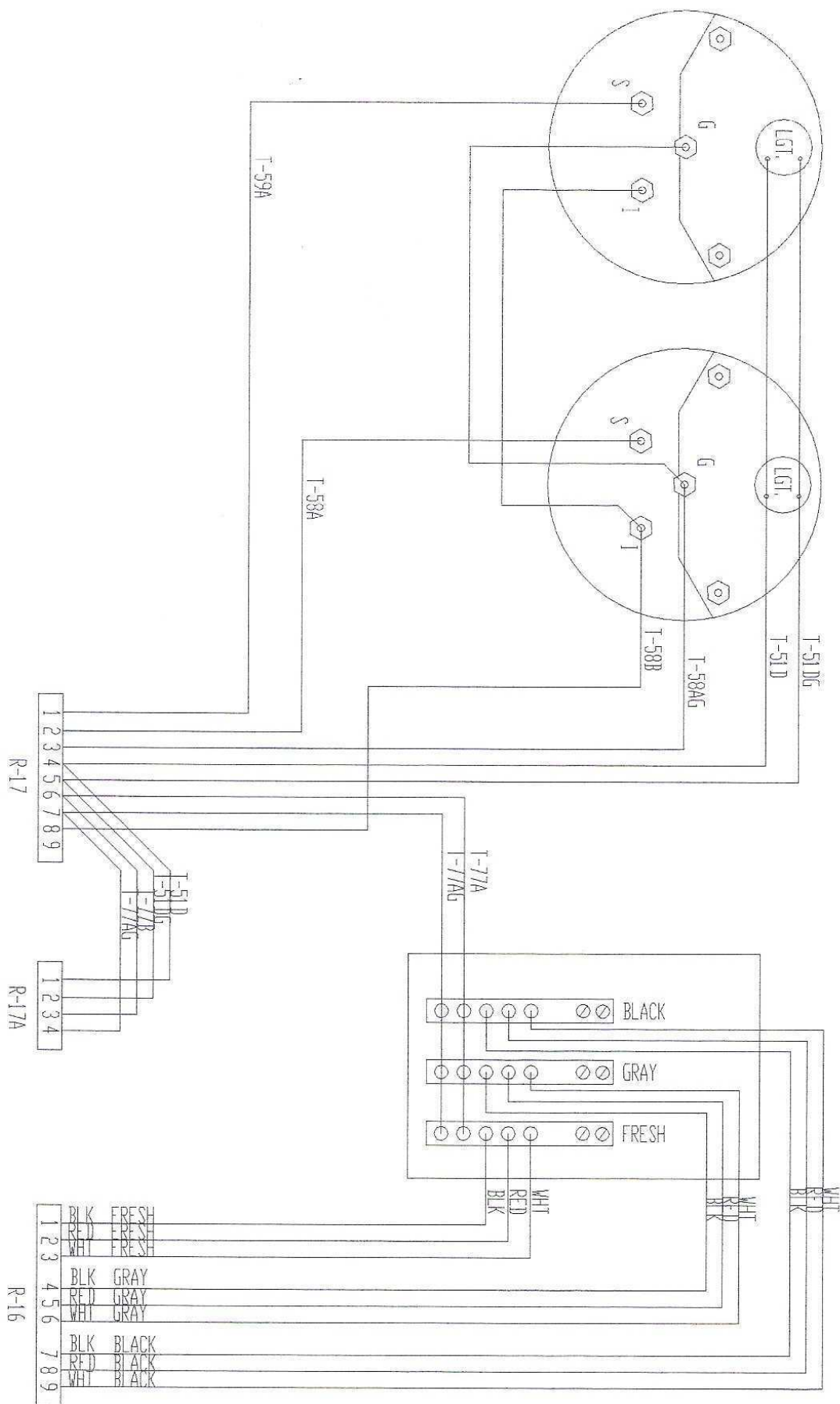


REV DATE BY REVISION DESCRIPTION



OIL PRESSURE

WATER TEMPERATURE

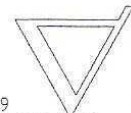


DC PANEL CIRCUIT T CONTROL PANEL

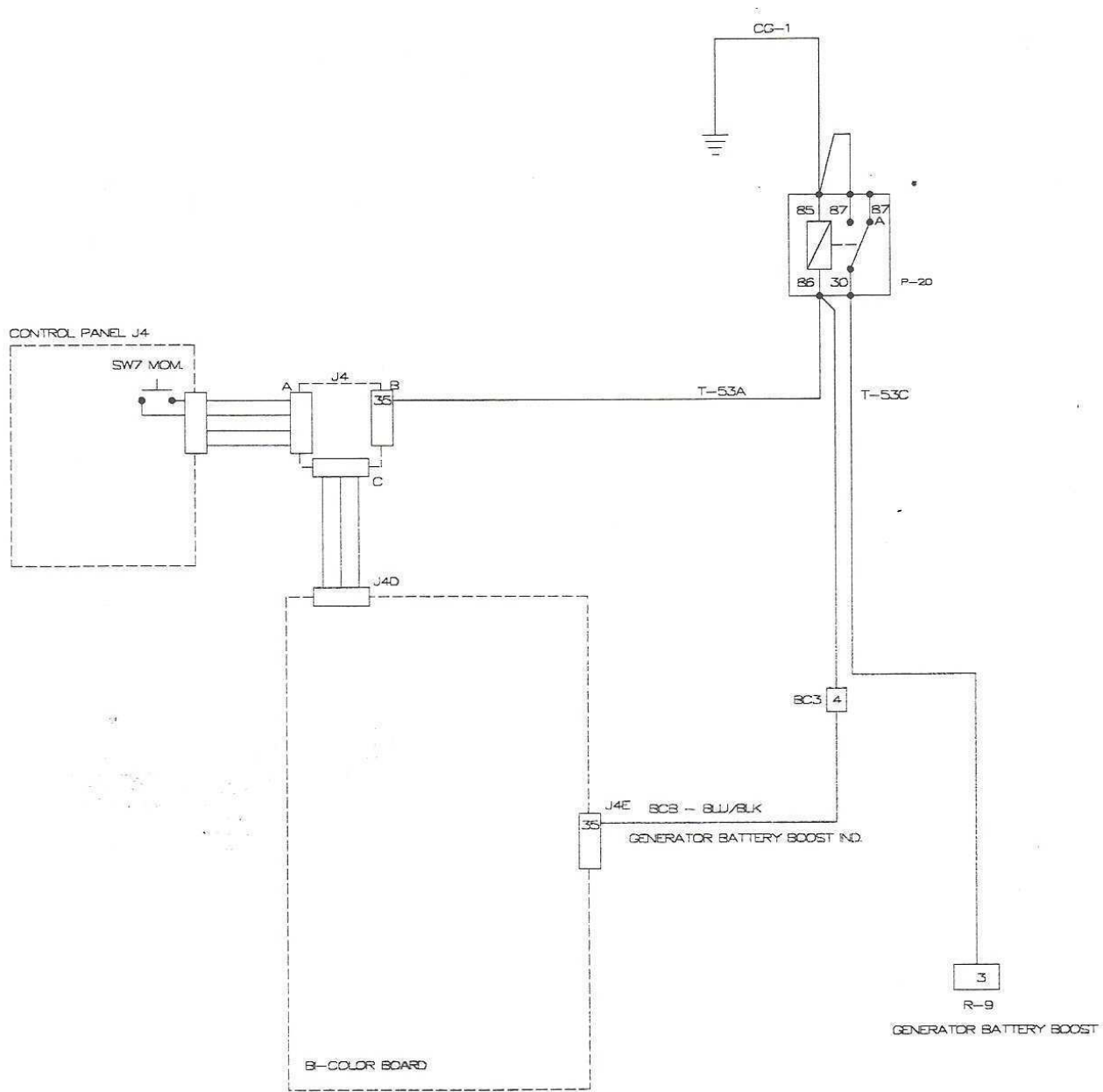
DRAWING NO.
T-77

DATE JAN 9, 96
DRAWN BY GJ
CHECKED BY
APPROVED
APPROVED

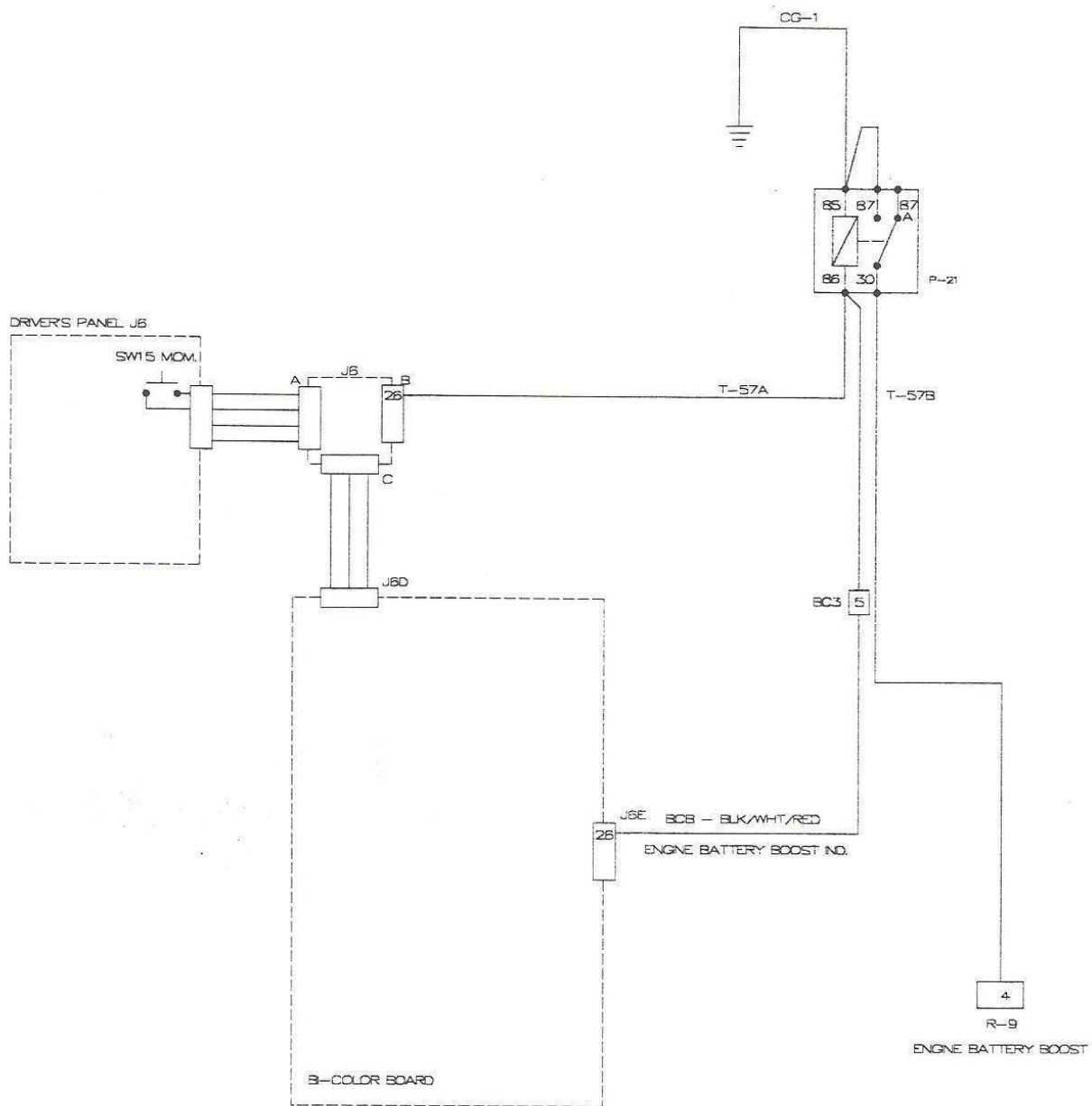
VANTARE
INTERNATIONAL INC.
1550 DOLGNER PLACE
PORT OF SANFORD
SANFORD, FLORIDA 32771-8519
TEL 407-323-1120 FAX 407-323-1945



REV	DATE	BY	REVISION	DESCRIPTION



SHEET 1 OF 00	DC PANEL CIRCUIT GEN. BATTERY BOOST		APPROVED	DATE	SCALE	VANTARE' INTERNATIONAL INC. 1550 DOLNER PLACE PORT OF SANFORD SANFORD, FLORIDA 32771-8519 TEL. 407-323-1120 FAX 407-323-1945		<table border="1"> <tr> <th>REV</th> <th>DATE</th> <th>BY</th> <th>REVISION DESCRIPTION</th> </tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>	REV	DATE	BY	REVISION DESCRIPTION																				
	REV	DATE	BY	REVISION DESCRIPTION																												
DRAWING NO.		APPROVED	DATE	SCALE																												
T-53		DESIGNED BY	DATE	SCALE																												



DC PANEL CIRCUIT
ENG. BATTERY BOOST
DRAWING NO.
T-57

DATE
JAN 13, 96
DRAWN BY
GJ
CHECKED BY

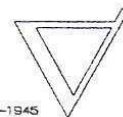
SCALE
N/A

CLASS

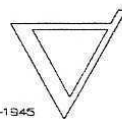
VANTARE'

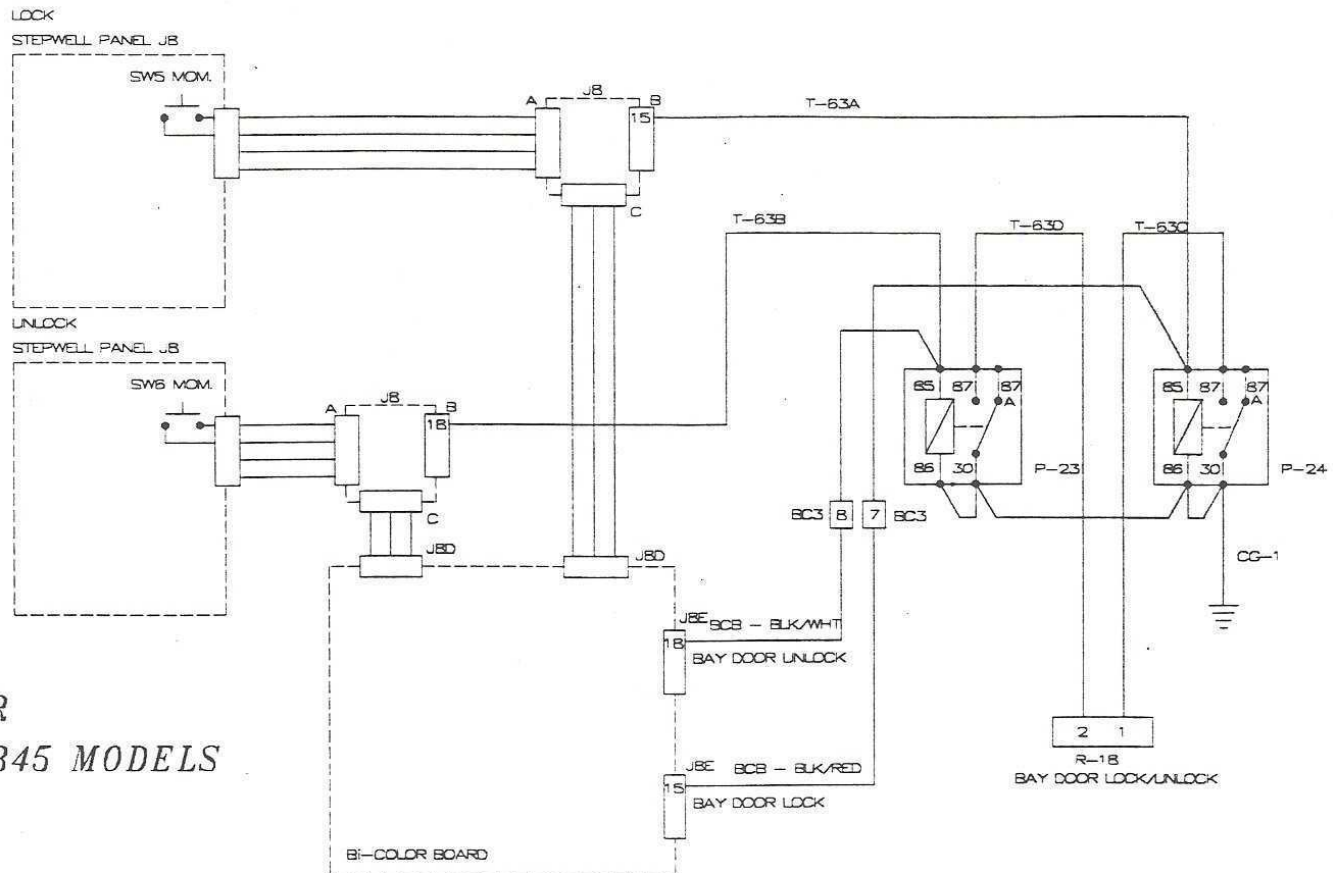
INTERNATIONAL INC.
1550 DOLGNER PLACE
PORT OF SANFORD
SANFORD, FLORIDA 32771-8519

TEL 407-323-1120 FAX 407-323-1945

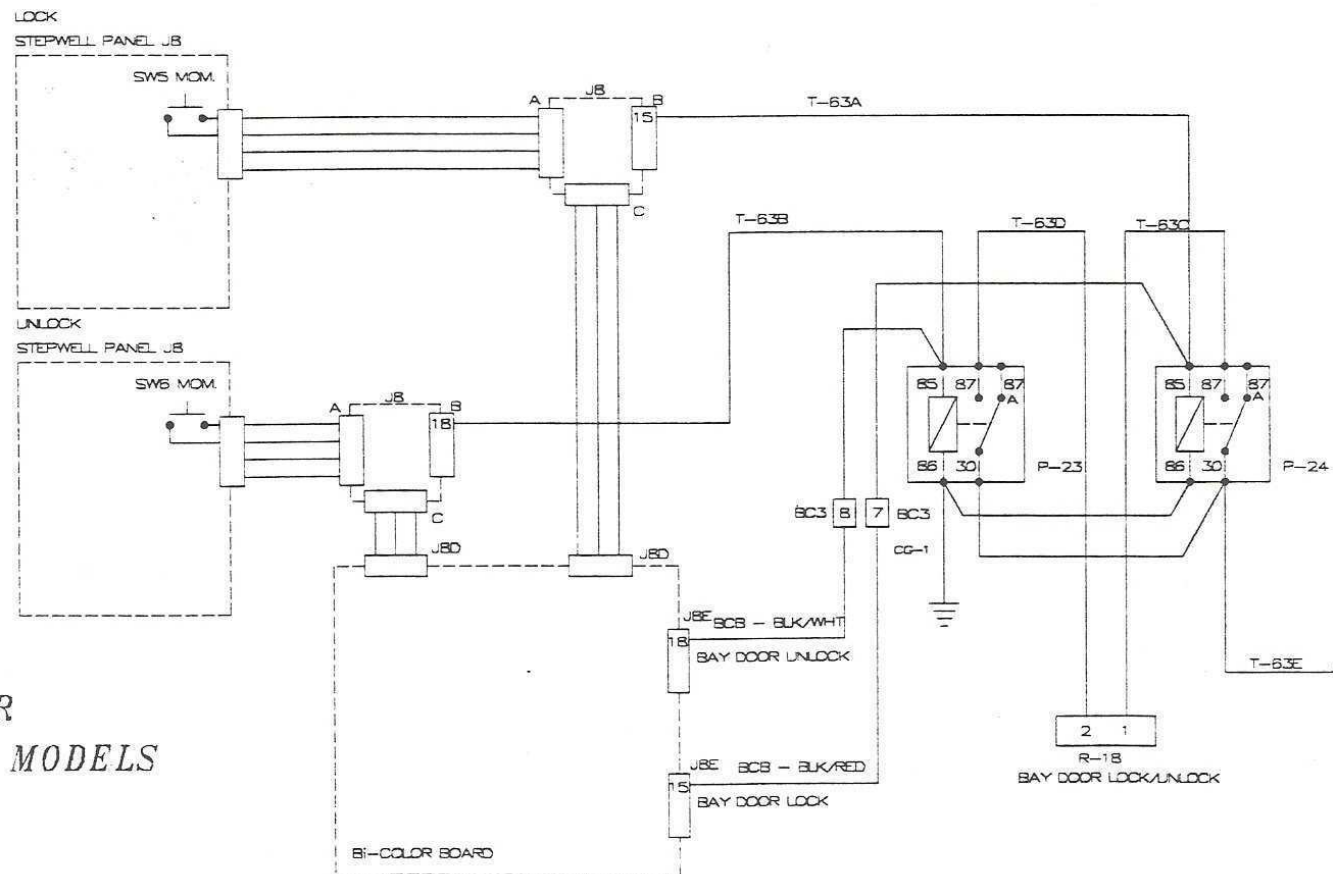


REV DATE REV REVISION DESCRIPTION

[illegible]



FOR
H-345 MODELS



FOR
XL MODELS

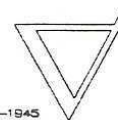
DC PANEL CIRCUIT
BAYS LOCK/UNLOCK

DRAWING NO.
T-63

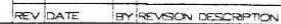
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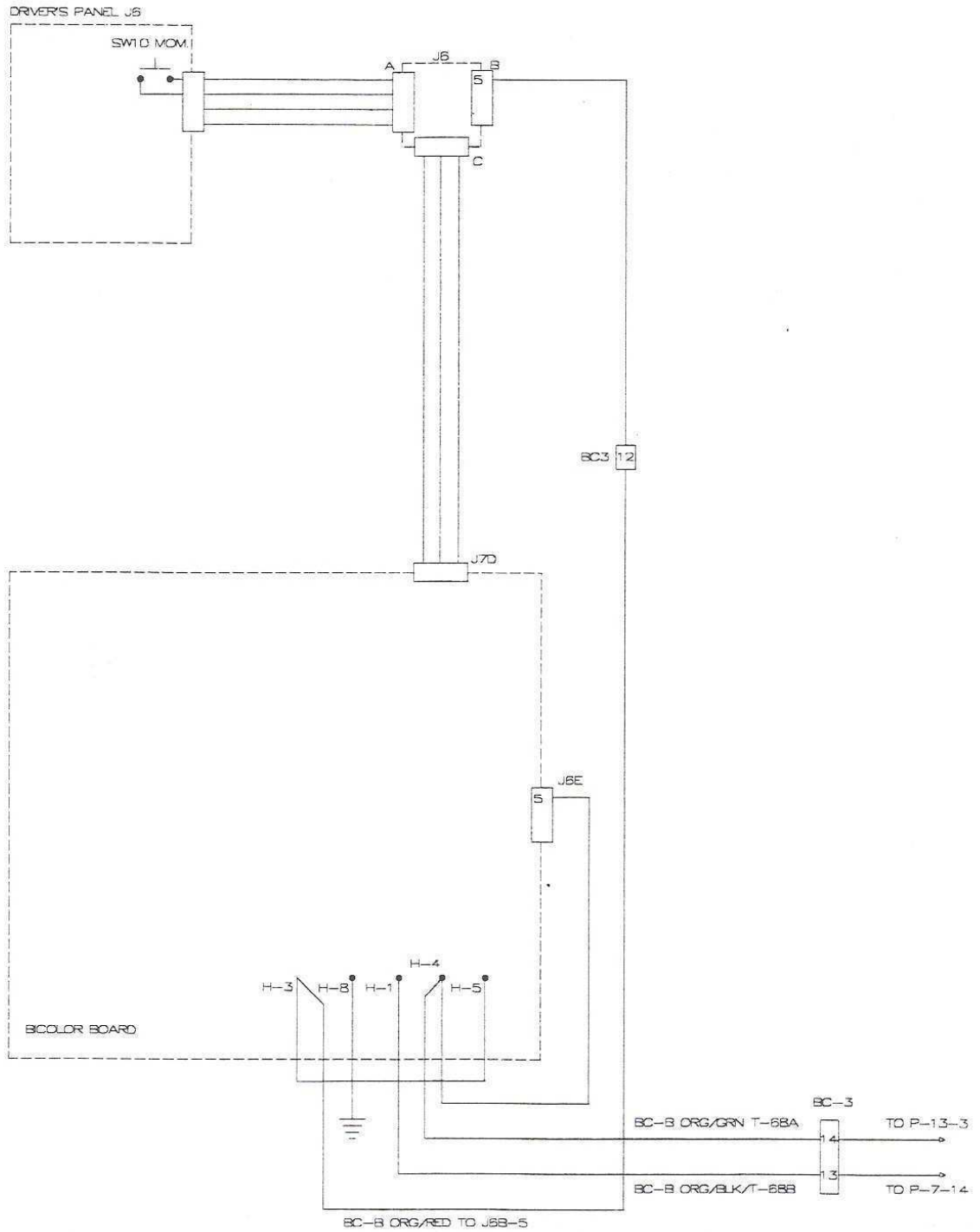
INTERNATIONAL INC.
1550 DOLGNER PLACE
PORT OF SANFORD
SANFORD, FLORIDA 32771-8519

TEL 407-323-1120 FAX 407-323-1945



REV DATE BY REVISION DESCRIPTION





DC PANEL CIRCUIT ANT. SHORE ALARM

DRAWING NO.

T-68

APPROVED

ANTENNA

CHART BY

C/J

JAN 29, 96

DATE

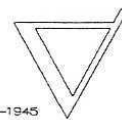
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SCALE

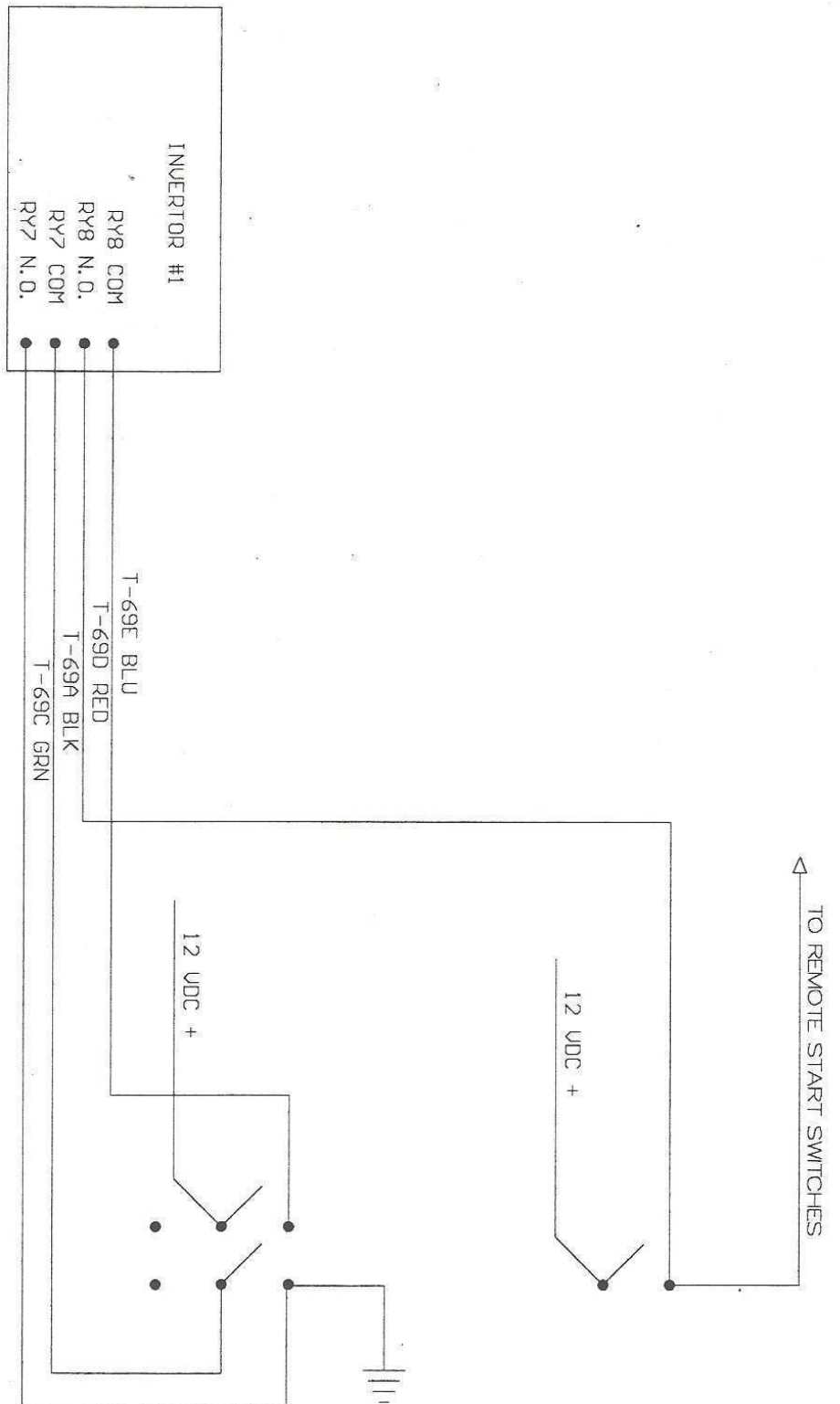
CLASS

VANTARE'
INTERNATIONAL INC.
1550 DOLLER PLACE
PORT OF SANFORD
SANFORD, FLORIDA 32771-8519

TEL 407-323-1120 FAX 407-323-1945



REV. DATE BY REVISION DESCRIPTION



DC PANEL CIRCUIT
GENERATOR AUTO STOP

DRAWING NO.
T-69B

DATE
JAN 13, 96

SCALE
N/A

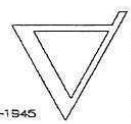
DESIGNED BY
GJ

APPROVED
GJ

ATTACHED

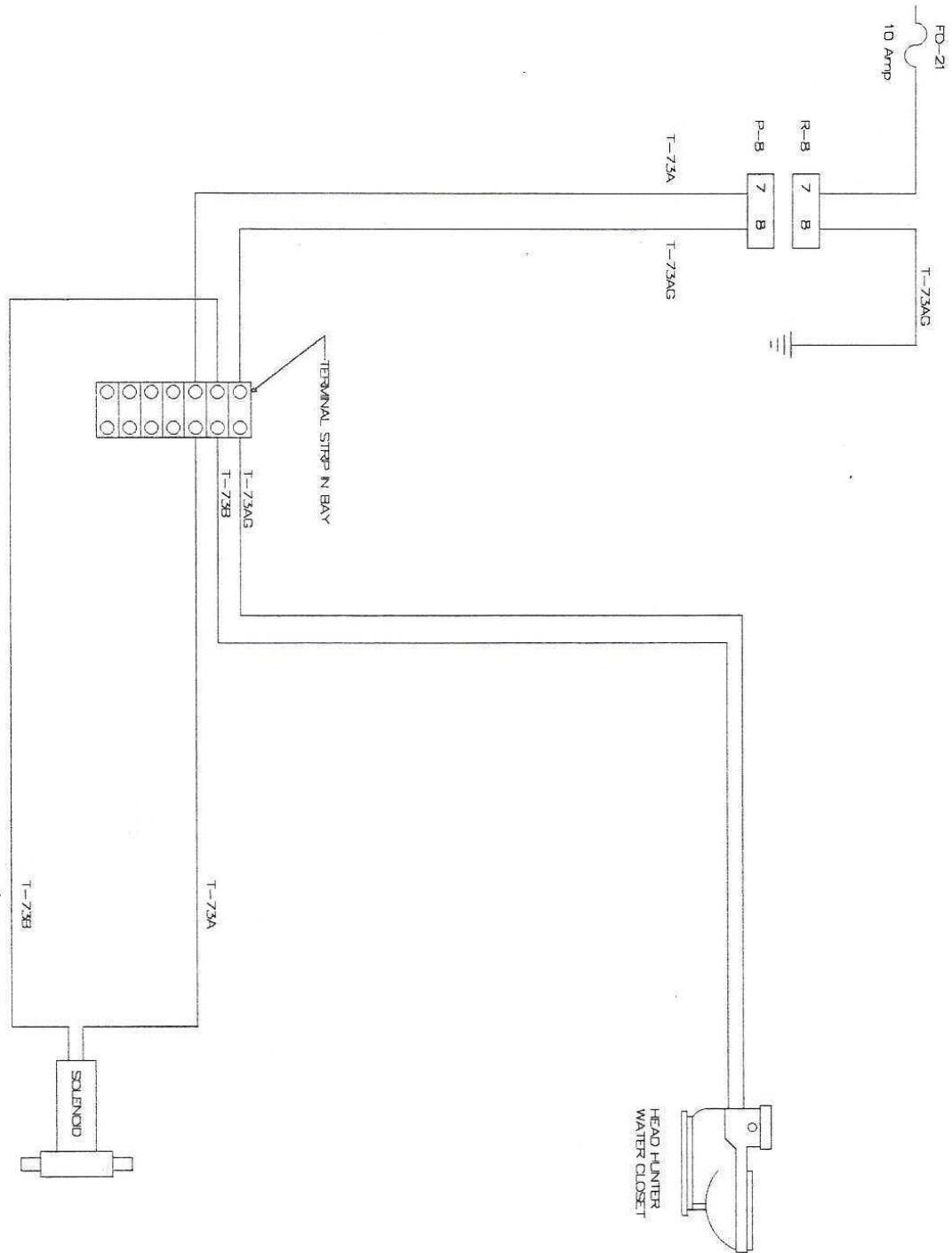
VANTARE'
INTERNATIONAL INC.
1580 DOLGNER PLACE
PORT OF SANFORD
SANFORD, FLORIDA 32771-8519

TEL 407-323-1120 FAX 407-323-1545



REV	DATE	BY	REVISION DESCRIPTION
B	5/5/96	GJ	INVERTOR SOFTWARE CHANGE
A	3/5/96	GJ	CHANGE TO POWER TECH GEN.

SHEET 1 OF 00



DC PANEL CIRCUIT WATER CLOSET

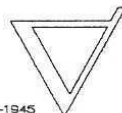
DRAWING NO.
T-73

CLASS
SCALE
N/A
DATE
MAR 28, 96
DRAWN BY
CJ
CHECKED BY
ATTACHED
ATTACHED

VANTARE'

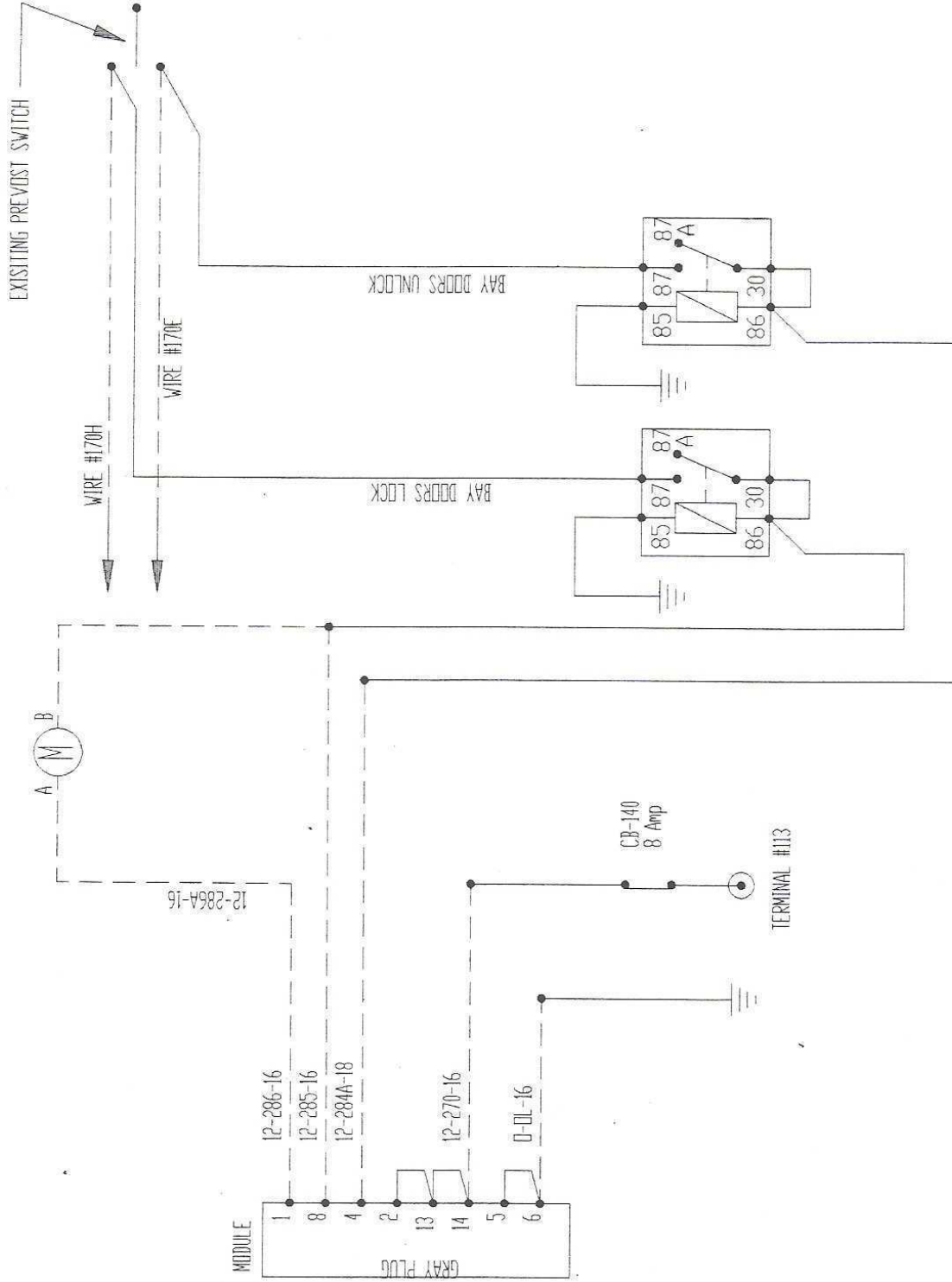
INTERNATIONAL, INC.
1550 DOLGNER PLACE
PORT OF SANFORD
SANFORD, FLORIDA 32771-6519

TEL 407-323-1120 FAX 407-323-1945



REV	DATE	BY	REVISION DESCRIPTION

PREVOST XL MODELS



LEGEND

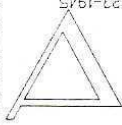
EXISTING PREVOST WIRE
VANTARE WIRE

XL KEYLESS ENTRY SYSTEM
BAY DOORS LOCK/UNLOCK

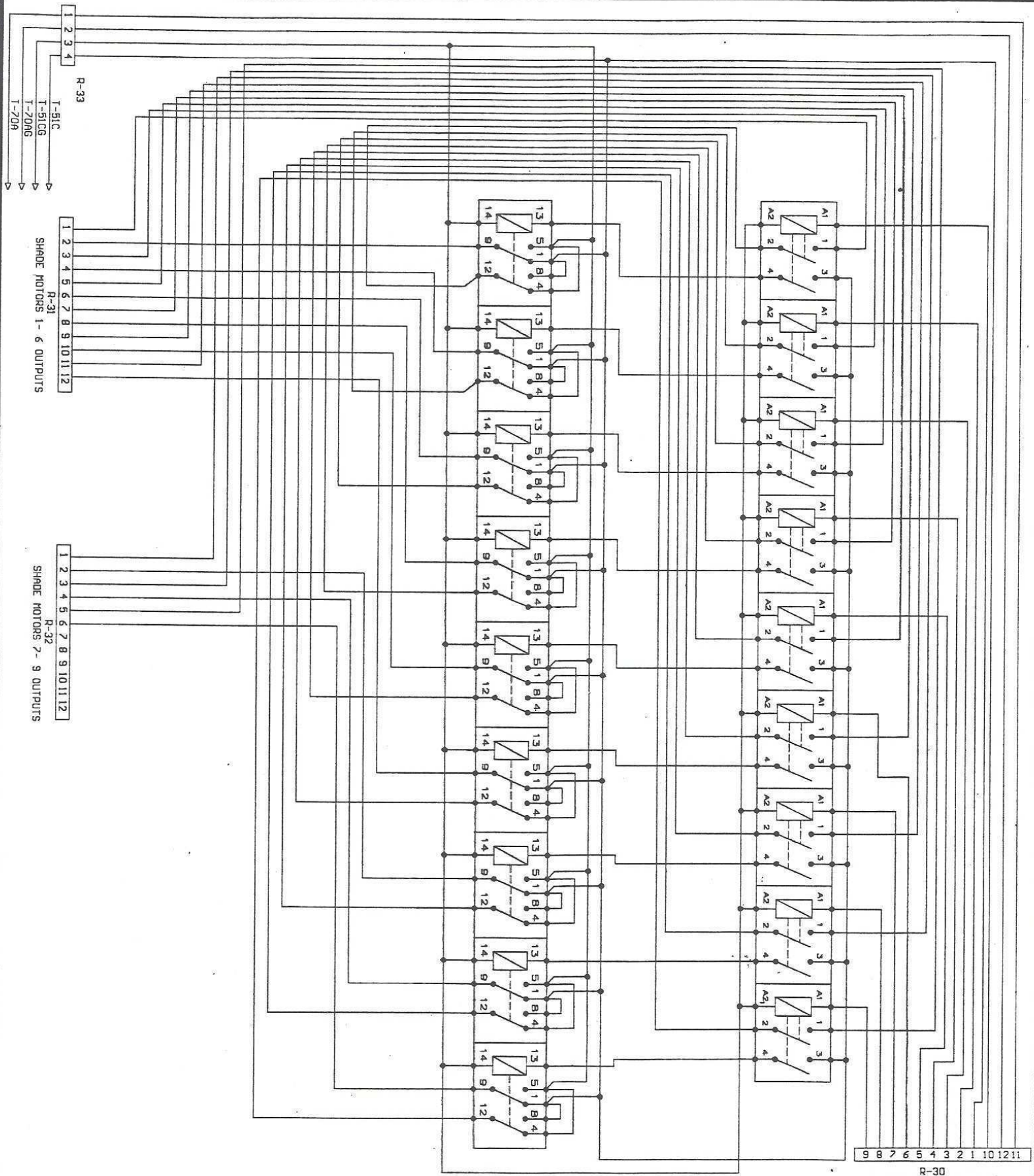
DRAWING NO
T-81
SHEET 1 OF 1

DATE APR 26, 94
DRAWN BY
CHECKED BY
APPROVED
APPROVED

VANTARE
INTERNATIONAL INC.
1550 DOLGNER PLACE
PORT OF SANFORD
SANFORD, FLORIDA 32771-8519
TEL 407-323-1120 FAX 407-323-1945



BY REVISION DESCRIPTION



R-30
SWITCH TRIGGERS & BI-COLOR OUTPUT

DC PANEL CIRCUIT POWER SHADE PANEL

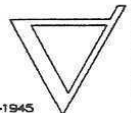
DRAWING NO.
T-99

DATE
MAY 16, 1996
DRAWN BY
GJ
CHECKED BY
GJ
APPROVED
APPROVED

VANTARE'

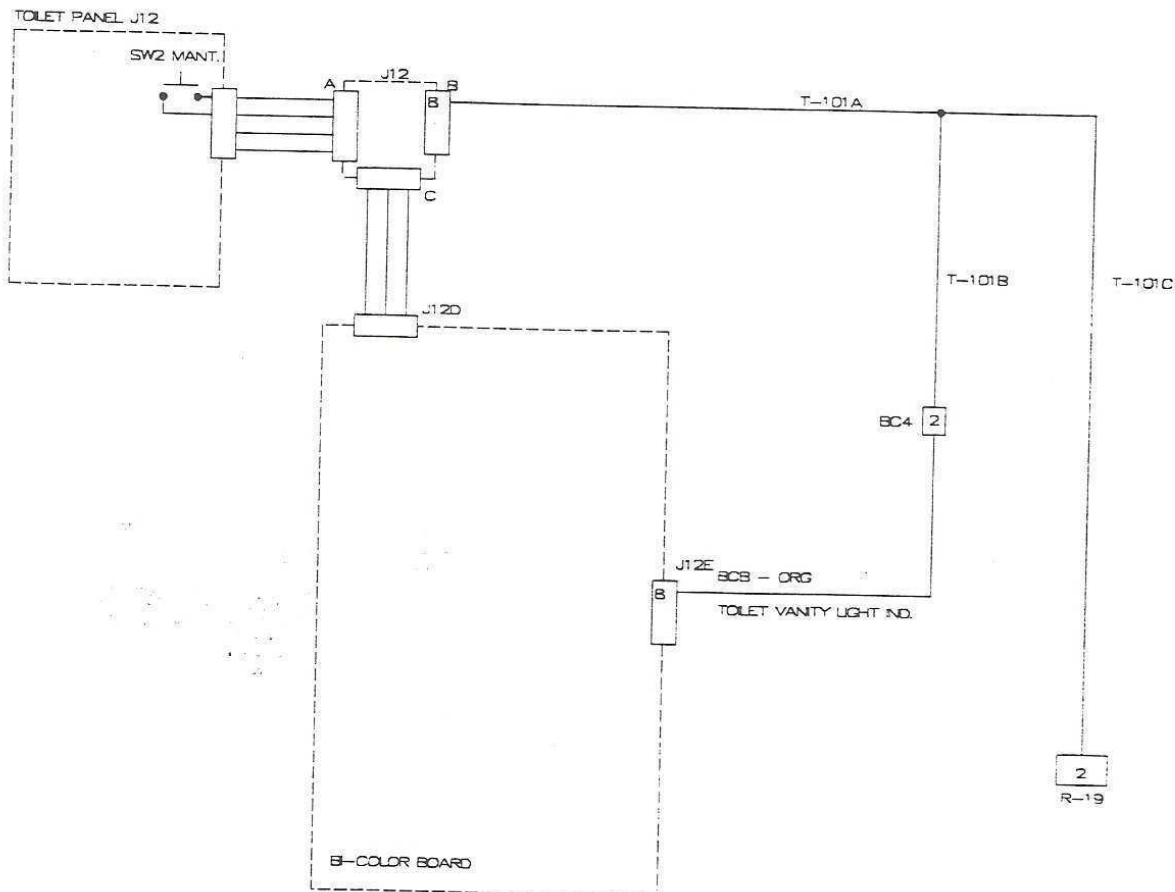
INTERNATIONAL INC.
1550 DOLGNER PLACE
PORT OF SANFORD
SANFORD, FLORIDA 32771-8519

TEL 407-323-1120 FAX 407-323-1945



REV. DATE BY REVISION DESCRIPTION





DC PANEL CIRCUIT
TOILET VANITY LIGHT

DRAWING NO.
T-101

DATE
JAN 13 1996

DESIGNED BY
GJ

CHECKED BY

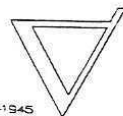
APPROVED

ATTACHED

VANTARE

INTERNATIONAL INC.
1550 DOLINGER PLACE
PORT OF SANFORD
SANFORD, FLORIDA 32771-8519

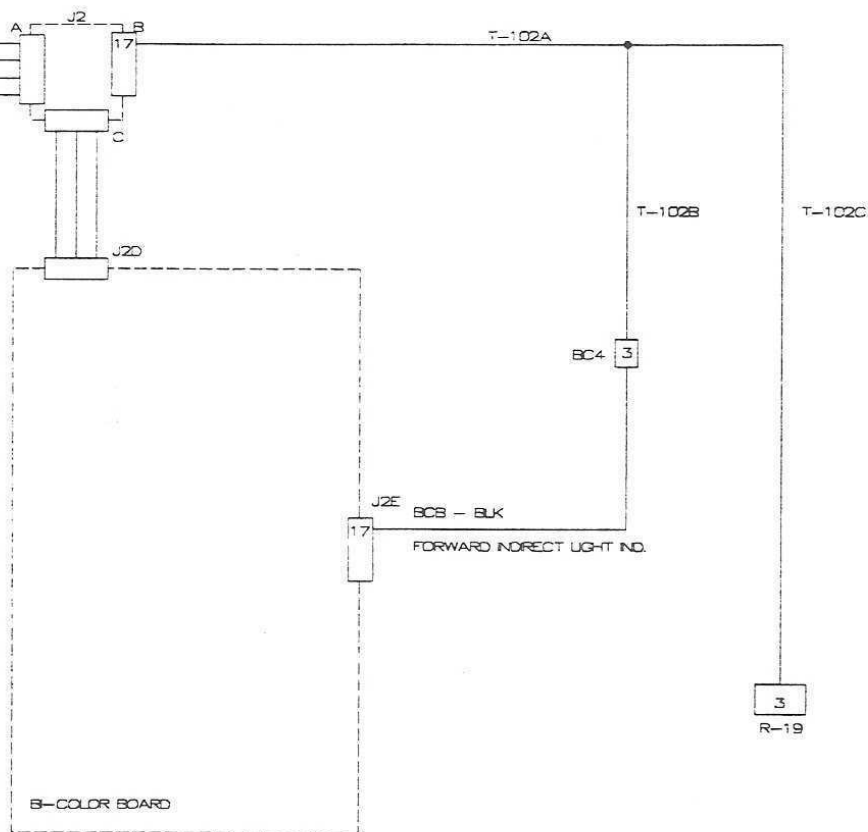
TEL 407-323-1120 FAX 407-323-1945



REV. DATE BY REVISION DESCRIPTION

GALLEY PANEL J2

SW6 MANT.



DC PANEL CIRCUIT FORWARD INDIRECT LIGHTS

DRAWING NO.

T-102

APPROVED

APPROVED

DESIGNED BY

DATE

N/A

SCALE

DATE

JAN 13, 1996

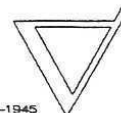
DRAWN BY

CJ

DESIGNED BY

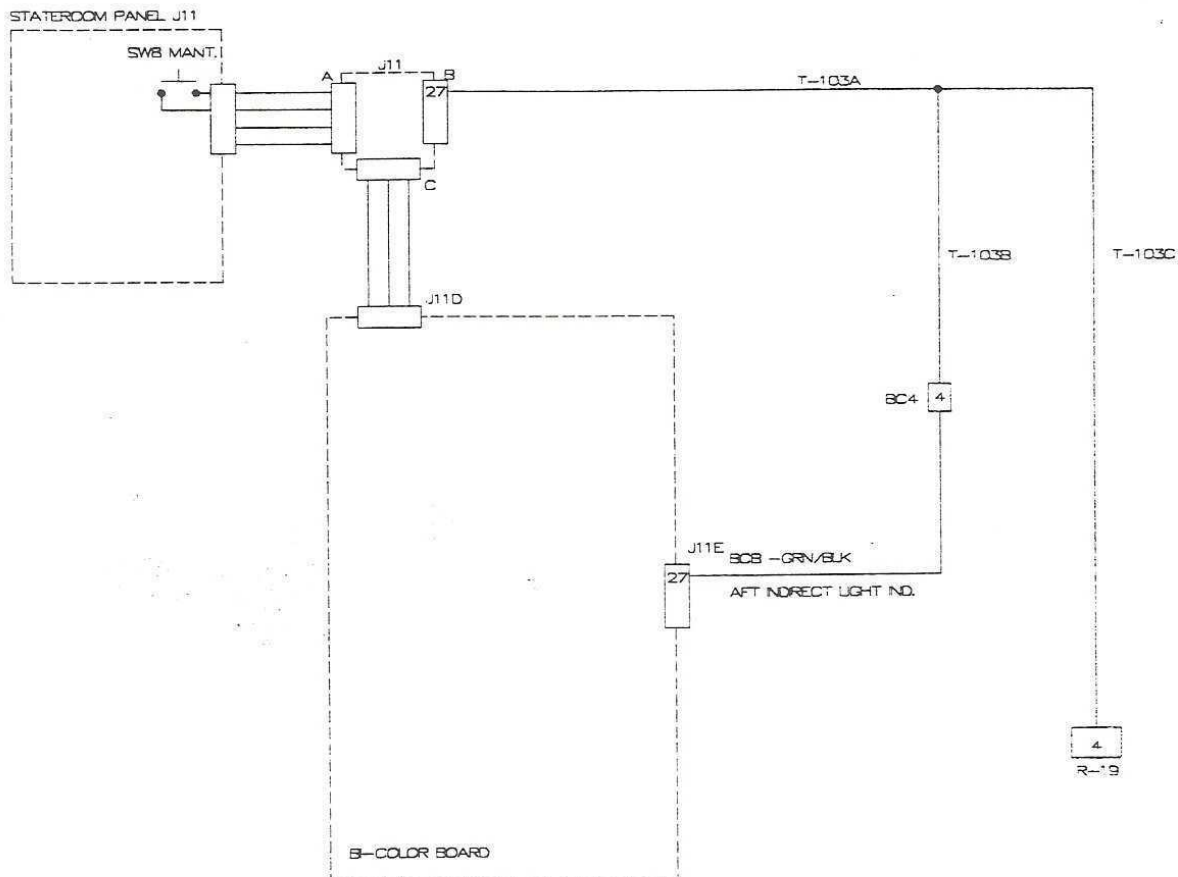
VANTARE'
INTERNATIONAL INC.
1550 DOLGNER PLACE
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SANFORD, FLORIDA 32771-8519

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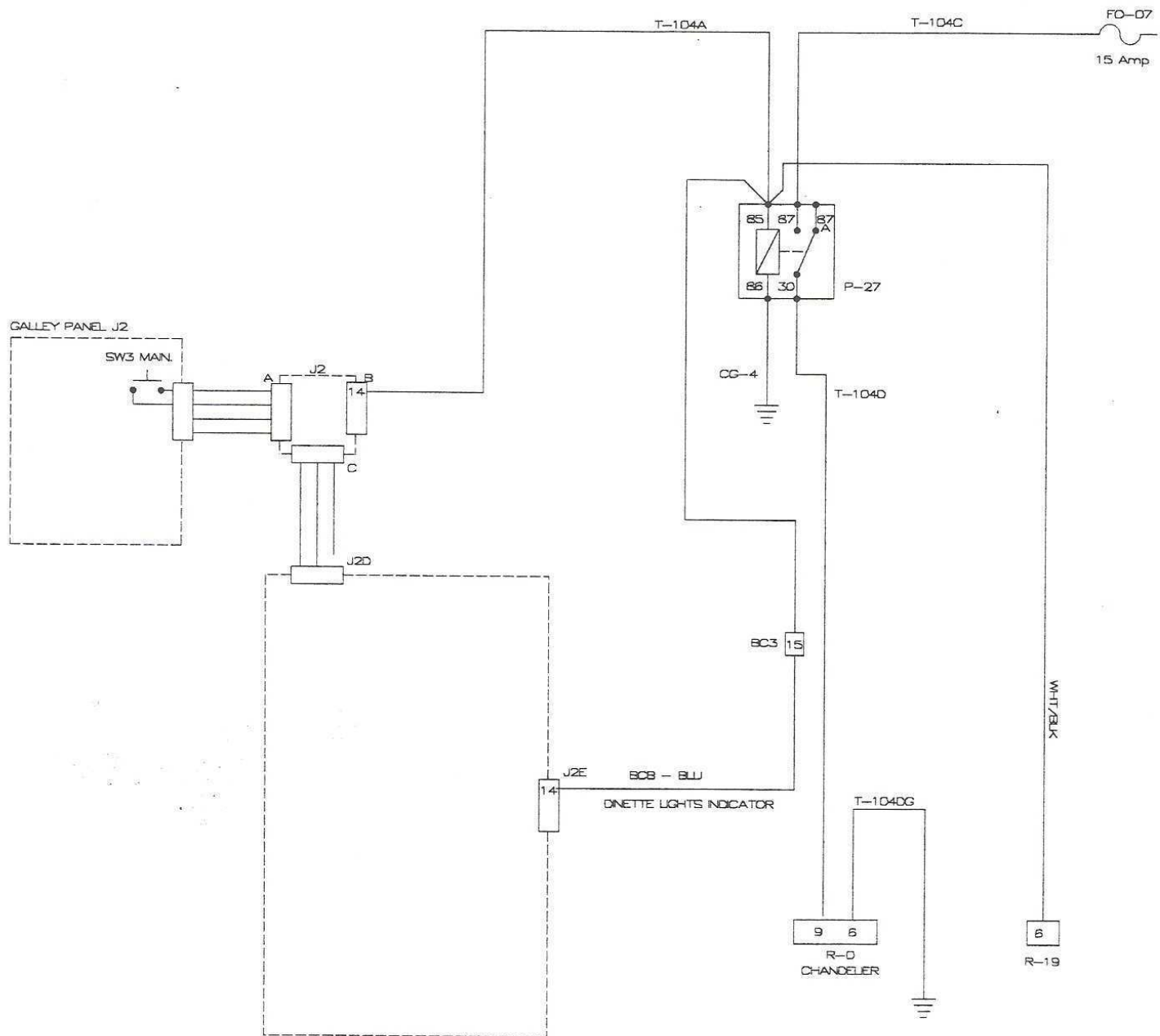


REV. DATE

BY REVISION DESCRIPTION



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	DC PANEL CIRCUIT AFT INDIRECT LIGHTS		DRAWING NO. T-103	APPROVED APPROVED CHECKED BY DRAWN BY DATE SCALE JAN 13, 96 N/A	VANTARE' INTERNATIONAL INC. 1550 DOLGNER PLACE PORT OF SANFORD SANFORD, FLORIDA 32777-8519 TEL 407-323-1120 FAX 407-323-1945		REV. DATE BY REVISION DESCRIPTION



DC PANEL CIRCUIT CHANDELER

DRAWING NO.

T-104A

APPROVED

APPROVED

DESIGNED BY

CJ

DATE

JAN 13, 96

SCALE

N/A

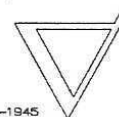
CLASS

1

VANTARE'

INTERNATIONAL INC.
1550 DOLNER PLACE
PORT OF SANFORD
SANFORD, FLORIDA 32771-8519

TEL 407-323-1120 FAX 407-323-1945



REV	DATE	BY	REVISION DESCRIPTION
A	5-25-96	CJ	CHANGE R-19 7 TO R-19 6

GALLEY PANEL J2

SW4 MANT.

A J2 B

5

C

J2D

T-106A

T-106B

T-106C

BC4 5

J2E

5

BCB -BLU/WHI

FIBER OPTICS NO.

9

R-19

B-COLOR BOARD

SHEET 1 OF 1

DC PANEL CIRCUIT FIBER OPTICS

DRAWING NO

T-106

APPROVED

APPROVED

DRAWN BY

CJ

DATE

N/A

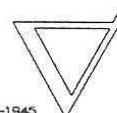
SCALE

CLASS

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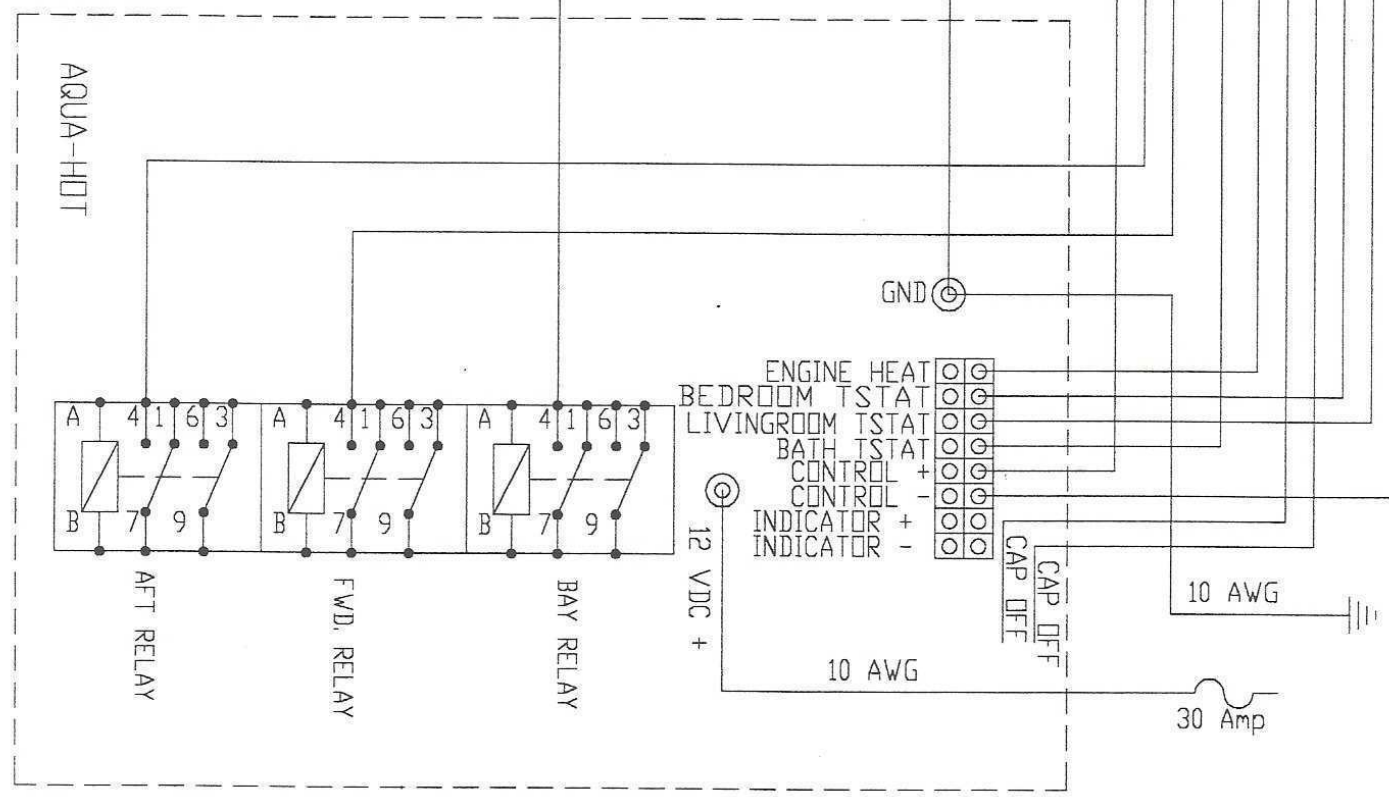
REV DATE: BY: REVISION DESCRIPTION:

CONTROL SWITCH -
COMMON GND
LIVINGROOM T STAT
BEDROOM T STAT
SPARE
SPARE
ENGINE SWITCH
FWD FAN +
AFT FAN +
CONTROL SWITCH +

1 T-30E
2 T-30F
3 T-30M
4 T-30N
5 SP5-5
6 SP5-6
7 T-30J
10 T-55A
11 T-56A
12 T-30G
P-5

BAY T STAT
COMMON RETURN
BAY T STAT
BAY HEATER -
BAY HEATER +

NOTE:
SWAP POSITION OF POST #6 OF
BAY RELAY AND FWD RELAY



DWG. BY <i>[Signature]</i> CHK. BY <i>[Signature]</i> ENGR. BY <i>[Signature]</i> DATE 7/28/97		VANTAGE INT DIVISION OF FEATHERLITE 1550 DOLGNER PL SANFORD FLA 32771 TEL 1-407-323-1120 FAX 1-407-323-1945	
TITLE: DC PANEL CIRCUIT AQUA-HOT W/O CENTRAL AIR CONDITIONING		DRAWING NO.: T-30.1 REV C	
DRAWING FILE # T-30-1		SCALE: N/A SHEET 33 OF 73	

SW NO.	SWITCH FUNCTION	SWITCH TYPE
1	GALLEY OVERHEAD LIGHTS	MOM.
2	DINETTE OVERHEAD LIGHTS	MAN.
3	DINETTE CHANDLER	MAN.
4	FIBER OPTICS	MAN.
5	FIBER OPTICS COLOR	MAN.
6	FORWARD INDIRECT LIGHTS	MAN.
7	SALON LIGHTS LEFT HAND	MOM.
8	SALON ACCENT LIGHTS	MAN.
9	SALON SCENCE LIGHTS	MAN.
10	SALON LIGHTS RIGHT HAND	MOM.
11	MASTER LIGHTS	MOM.
12	PANEL LIGHTS	MOM.

SW NO.	SWITCH FUNCTION	SWITCH TYPE
1	GENERATOR PREHEAT	MOM.
2	GENERATOR START	MOM.
3	GENERATOR STOP	MOM.
4	SALON LIGHTS LEFT HAND	MOM.
5	GENERATOR RUN	IND.
6	AIR COMPRESSOR	MAN.
7	SALON LIGHTS RIGHT HAND	MOM.
8	STEPWELL LIGHTS	MOM.
9	ENTRY LIGHTS	MOM.
10	ANTENNA / SHORE POWER WARNING	MOM.
11	MASTER LIGHTS	MOM.
12	PANEL LIGHTS	MOM.
13	ENTRY OVERHEAD LIGHT	MOM.
14	AIR SLIDE	MOM.
15	ENGINE BATTERY BOOST	MOM.
16	SPOT LIGHT	MAN.
17	GRAY WATER BY-PASS (GUARDED)	MOM.
18	MACERATOR (GUARDED)	MOM.

SW NO.	SWITCH FUNCTION	SWITCH TYPE
1	GRAY WATER BY-PASS (GUARDED)	MOM.
2	WATER PUMP	MOM.
3	SPARE	MAN.
4	GRAY WATER DUMP (GUARDED)	MOM.
5	GENERATOR START	MOM.
6	GENERATOR STOP	MOM.
7	MACERATOR (GUARDED)	MOM.
8	SPARE	MAN.
9	EXTERIOR LIGHTS LEFT HAND	MOM.
10	BLACK WATER DUMP (GUARDED)	MOM.
11	FRESH WATER FILL VALVE	MOM.
12	PANEL LIGHTS	MOM.

SW NO.	SWITCH FUNCTION	SWITCH TYPE
1	STATEROOM OVERHEAD LIGHTS	MOM.
2	BATHROOM OVERHEAD LIGHTS	MOM.
3	STATEROOM ACCENT LIGHTS	MOM.
4	STATEROOM SCENCE LIGHTS	MOM.
5	MASTER LIGHTS	MOM.
6	PANEL LIGHTS	MOM.

SW NO.	SWITCH FUNCTION	SWITCH TYPE
1	BAY LIGHTS DEFEAT	MAN.
2	ENTRY OVERHEAD LIGHT	MOM.
3	SALON LIGHTS LEFT HAND	MOM.
4	EXTERIOR LIGHTS LEFT HAND	MOM.
5	BAY DOORS LOCK	MOM.
6	BAY DOORS UNLOCK	MOM.
7	ENTRY LIGHT	MOM.
8	STEPWELL LIGHTS	MOM.
9	SALON LIGHTS RIGHT HAND	MOM.
10	EXTERIOR LIGHTS RIGHT HAND	MOM.
11	MASTER LIGHTS	MOM.
12	PANEL LIGHTS	MOM.

SW NO.	SWITCH FUNCTION	SWITCH TYPE
1	GENERATOR PREHEAT	MOM.
2	GENERATOR START	MOM.
3	GENERATOR STOP	MOM.
4	AQUA HOT	MOM.
5	GENERATOR RUN	IND.
6	BATHROOM OVERHEAD LIGHTS	MOM.
7	STATEROOM OVERHEAD LIGHTS	MOM.
8	AFT INDIRECT LIGHTS	MAN.
9	STATEROOM ACCENT LIGHTS	MOM.
10	STATEROOM SCENCE LIGHTS	MOM.
11	MASTER LIGHTS	MOM.
12	PANEL LIGHTS	MOM.

SW NO.	SWITCH FUNCTION	SWITCH TYPE
1	GRAY WATER DUMP (GUARDED)	MOM.
2	FRESH WATER FILL VALVE	MOM.
3	WATER PUMP	MOM.
4	AQUAHOT	MOM.
5	ENGINE BLOCK HEATER	MAN.
6	BLACK WATER DUMP (GUARDED)	MOM.
7	GENERATOR BOOST	MOM.
8	GENERATOR PREHEAT	MOM.
9	GENERATOR START	MOM.
10	GENERATOR STOP	MOM.
11	SPARE (GUARDED)	MAN.
12	SPARE	MAN.
13	SPARE	MAN.
14	GENERATOR RUN	IND.
15	PANEL LIGHTS	MOM.

SW NO.	SWITCH FUNCTION	SWITCH TYPE
1	BATHROOM OVERHEAD LIGHTS	MOM.
2	VANITY LIGHT	MAN.
3	SHOWER LIGHT	MAN.
4	PRIVACY SHADE	MAN.
5	STATEROOM OVERHEAD LIGHTS	MOM.
6	GALLEY OVERHEAD LIGHTS	MOM.
7	MASTER LIGHTS	MOM.
8	PANEL LIGHTS	MOM.

SW NO.	SWITCH FUNCTION	SWITCH TYPE
1	TOILET OVERHEAD LIGHT	MAN.
2	WATER PUMP	MOM.
3	TOILET VANITY LIGHT	MAN.

SW NO.	SWITCH FUNCTION	SWITCH TYPE
1	STATEROOM OVERHEAD LIGHTS	MOM.
2	BATHROOM OVERHEAD LIGHTS	MOM.
3	STATEROOM ACCENT LIGHTS	MOM.
4	STATEROOM SCENCE LIGHTS	MOM.
5	MASTER LIGHTS	MOM.
6	PANEL LIGHTS	MOM.

SW NO.	SWITCH FUNCTION	SWITCH TYPE
1	BATHROOM OVERHEAD LIGHTS	MOM.
2	VANITY LIGHT	MAN.
3	SHOWER LIGHT	MAN.
4	PRIVACY SHADE	MAN.
5	STATEROOM OVERHEAD LIGHTS	MOM.
6	GALLEY OVERHEAD LIGHTS	MOM.
7	MASTER LIGHTS	MOM.
8	PANEL LIGHTS	MOM.

SW NO.	SWITCH FUNCTION	SWITCH TYPE
1	ENTRANCE OVERHEAD LIGHT	MOM.
2	AIR SLIDE	MOM.
3	ENTRY LIGHT	MOM.

SWITCH PANELS
LOCATION AND FUNCTION

DRAWING NO. 000

SHEET 1 OF 00

VANTARE
INTERNATIONAL INC.
1550 DOLGNER PLACE
PORT OF SANFORD
SANFORD, FLORIDA 32771-8519

TEL 407-323-1120 FAX 407-323-1945

DATE: JAN 9, 1996
DRAWN BY: GJ
CHECKED BY: []
APPROVED: []

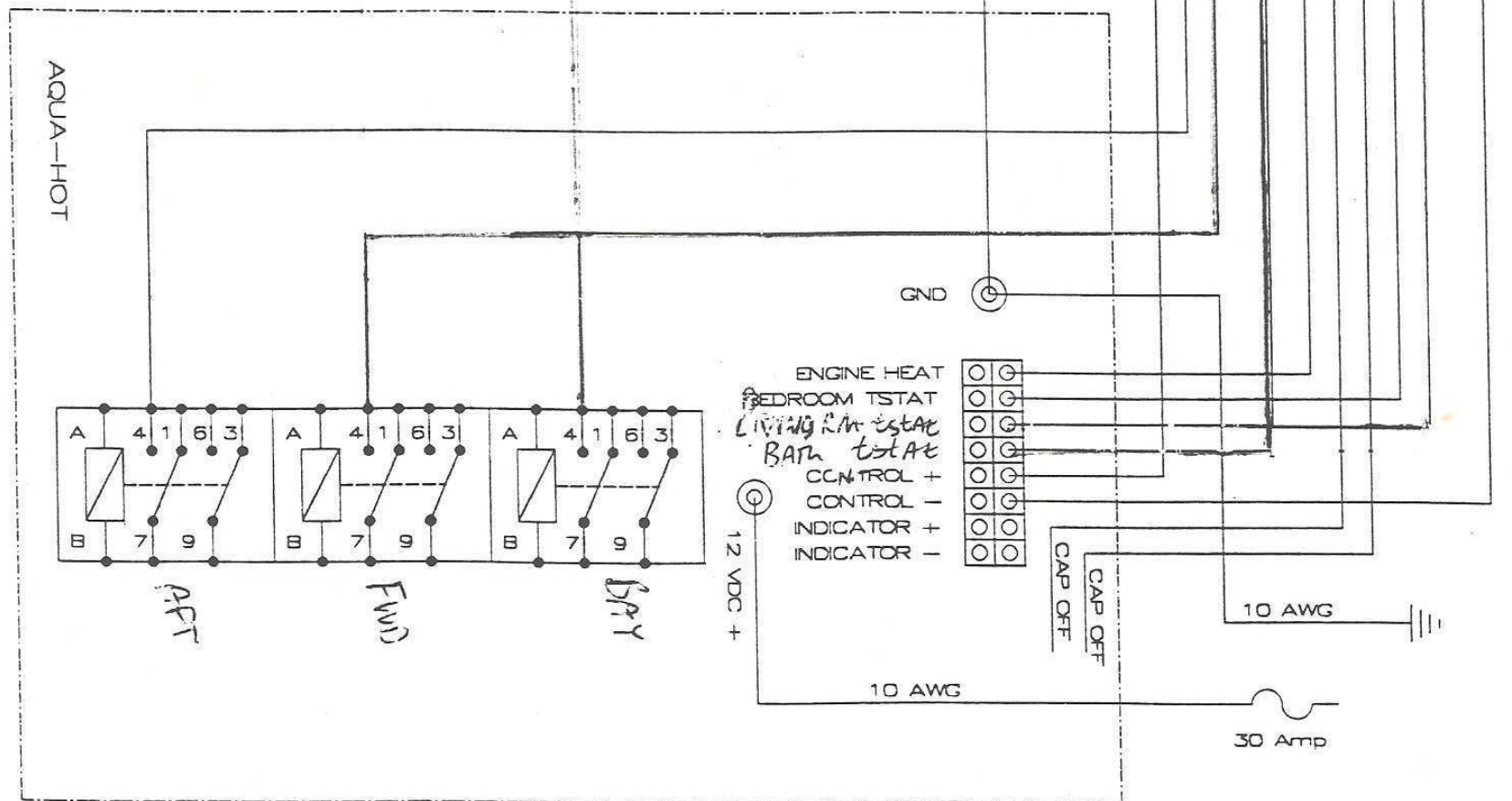
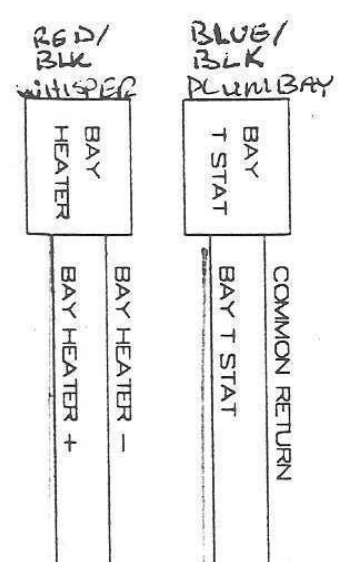
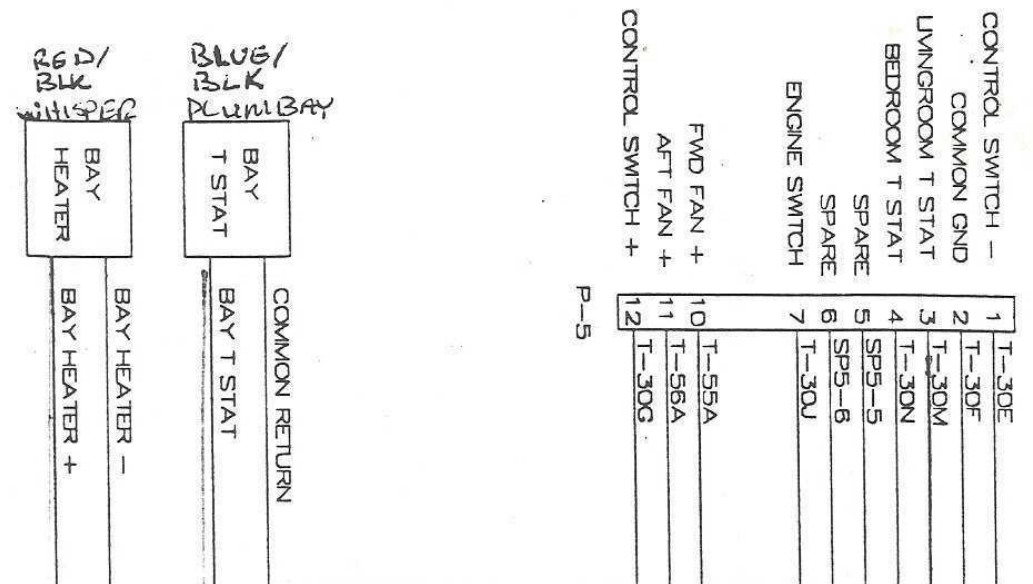
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CLASS: []

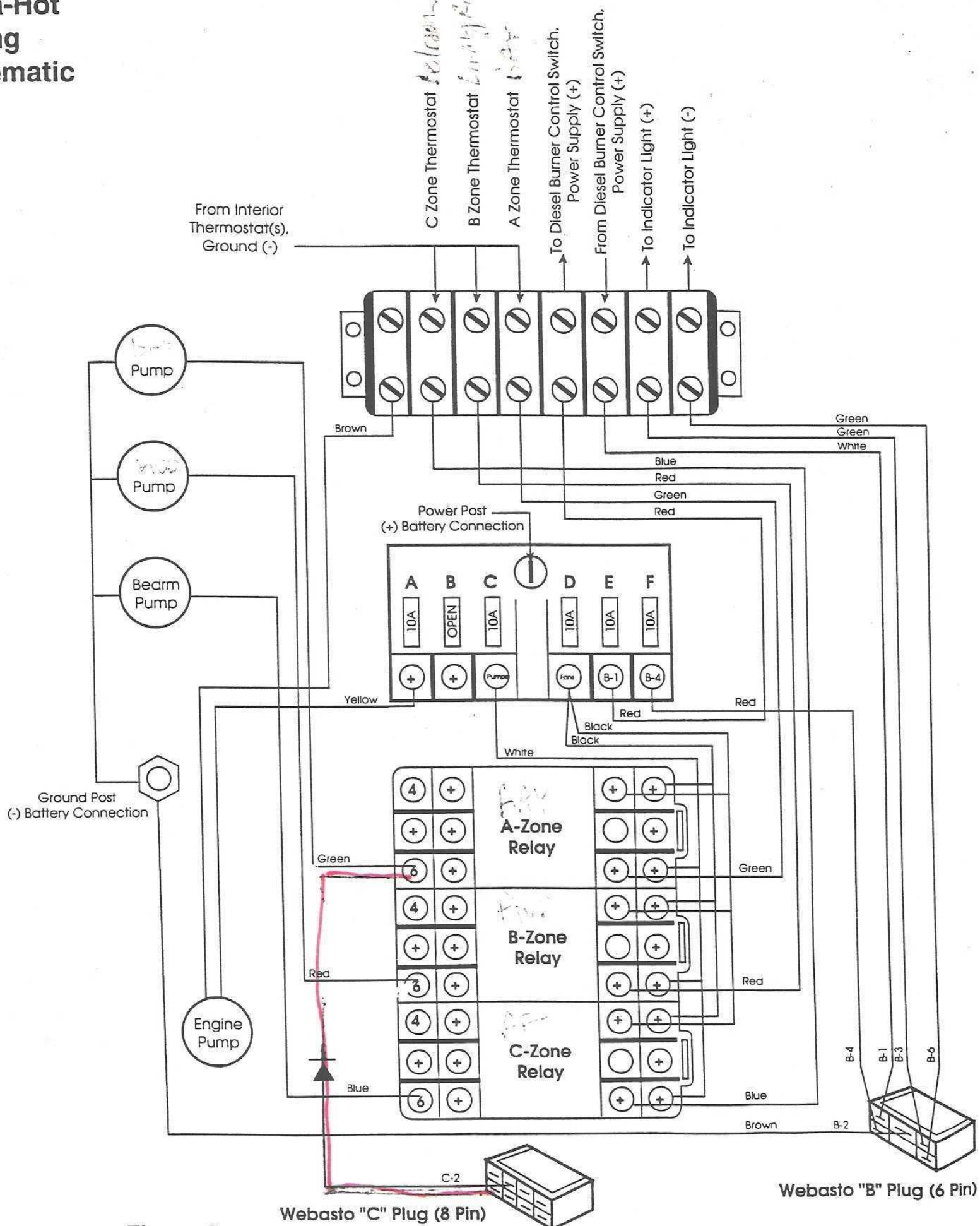
REV	DATE	BY	REVISION DESCRIPTION
1	12/23/95	WE	FINDER MODIFICATION

Sp 58 SPARE
Sp 59 SPARE

Purple +
Black -
Brown + SPARE
Black - SPARE



Aqua-Hot Wiring Schematic



Aqua-Hot

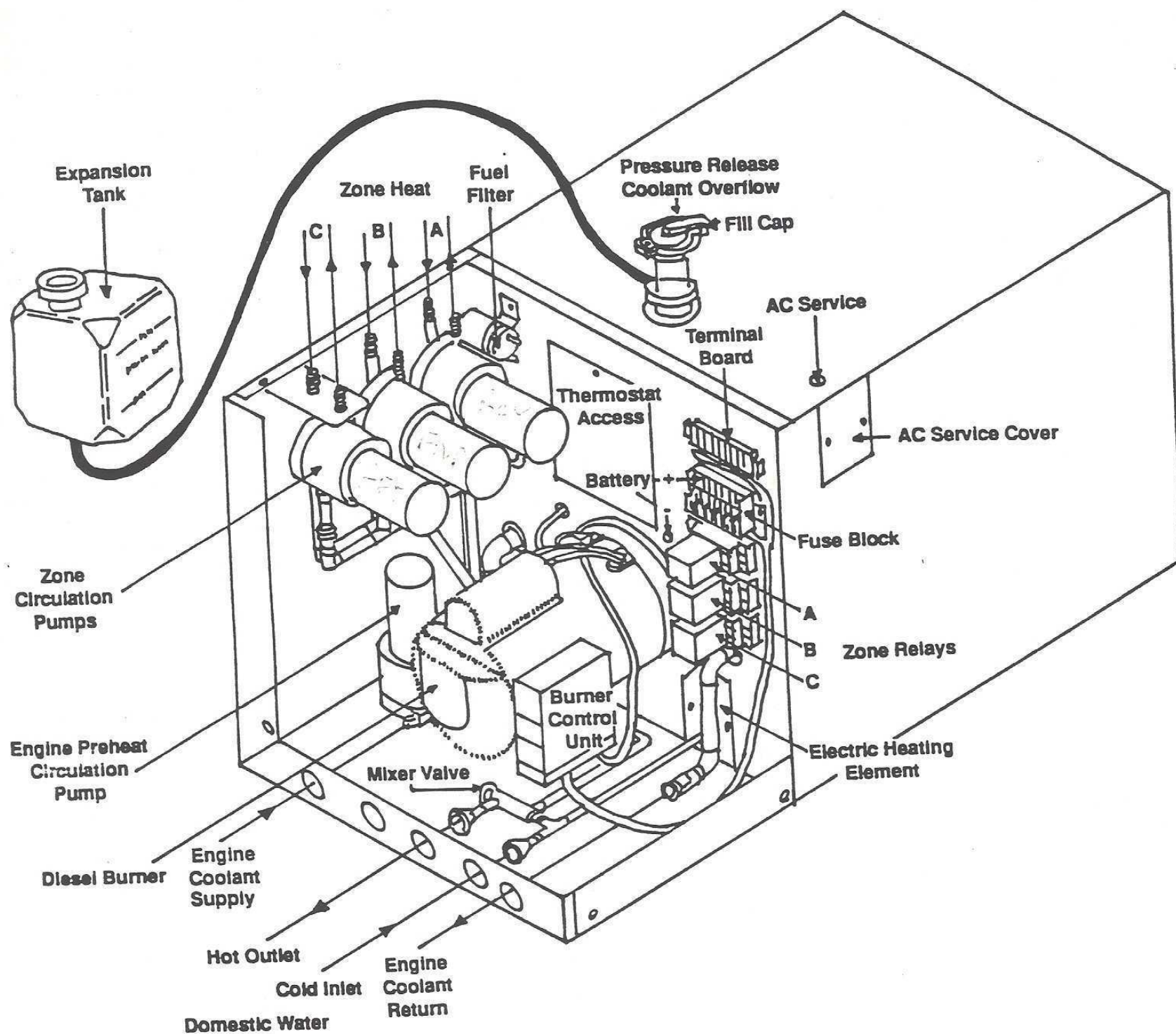
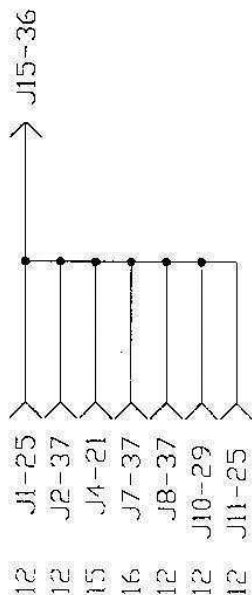


Figure 1

CONTROLS

SWITCH INPUTS

SWITCH

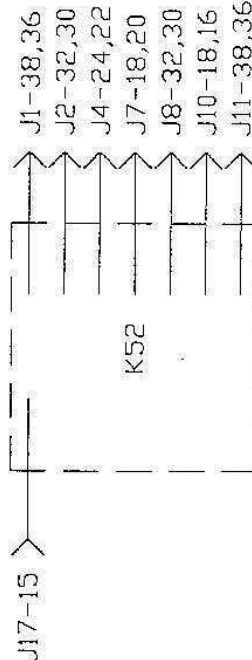


TYPICAL CIRCUIT

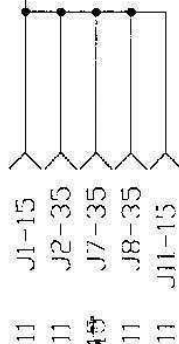
PANEL LIGHTS
051

(SEE PAGE 2 FOR DETAILS)

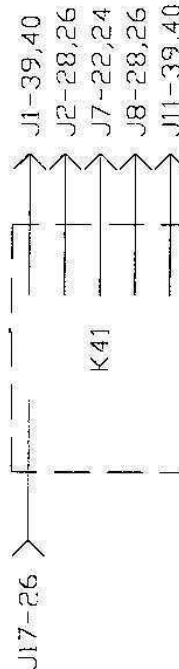
BICOLOR INPUTS



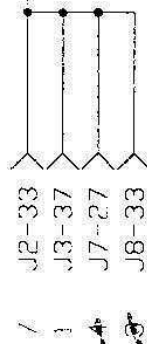
➤ J15-37



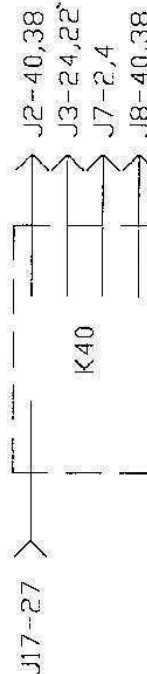
LIGHTS MASTER
064



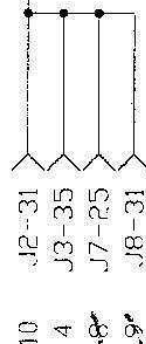
J14-13



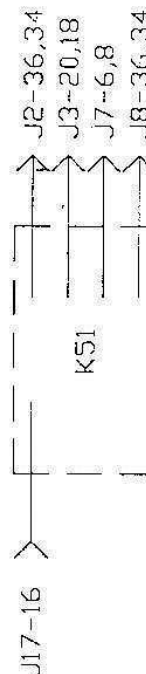
SALON D/H LEFT
003



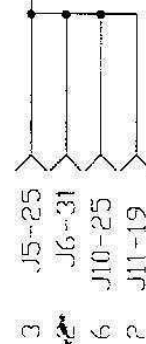
J14-14



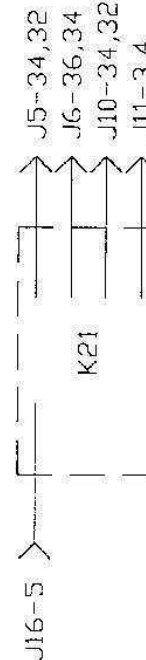
SALON D/H RIGHT
004



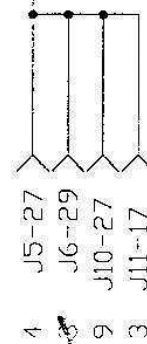
J14-1



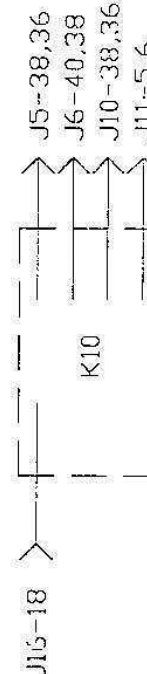
GENERATOR START
026



→ J14-2



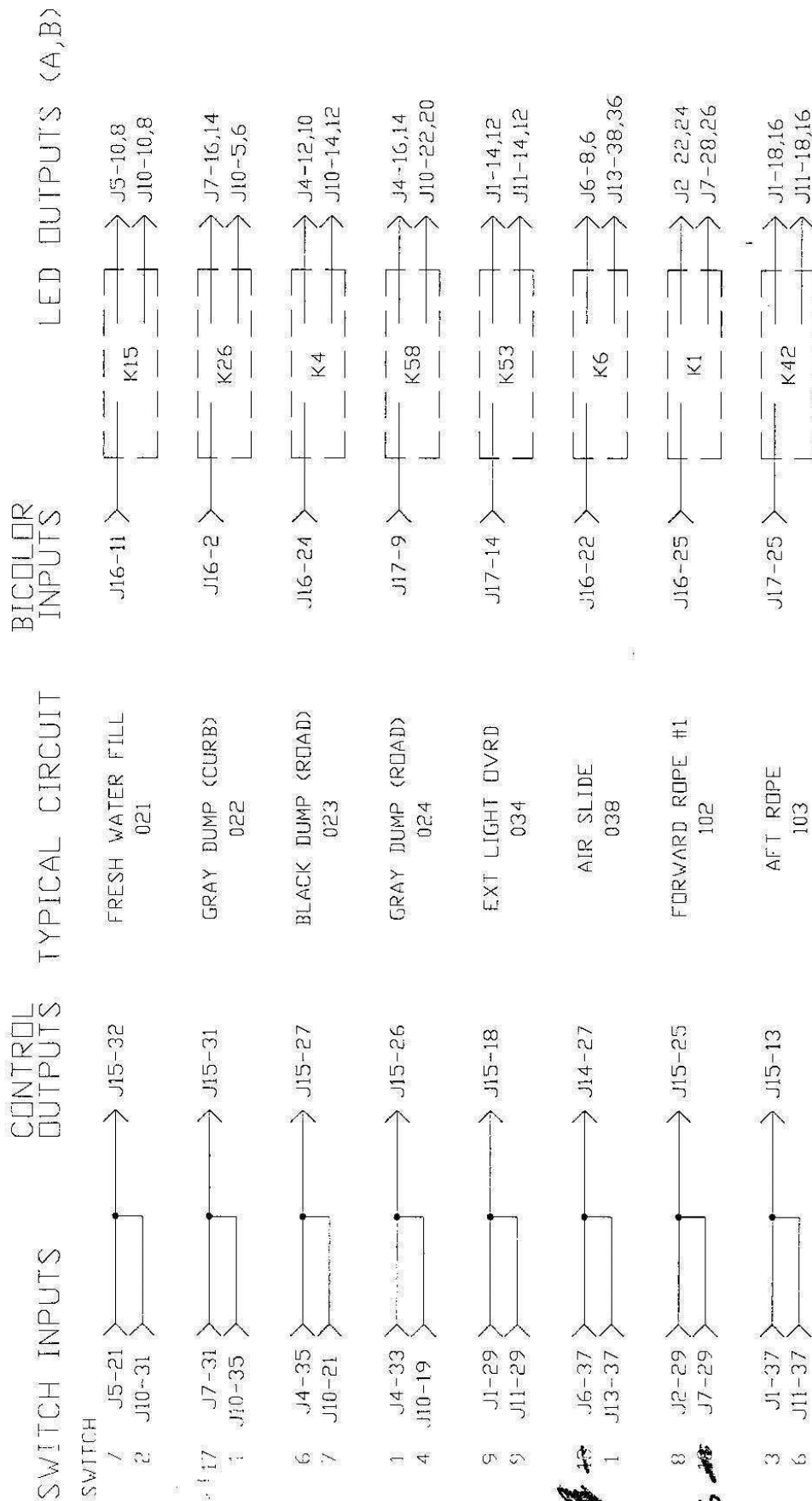
GENERATOR STOP
027



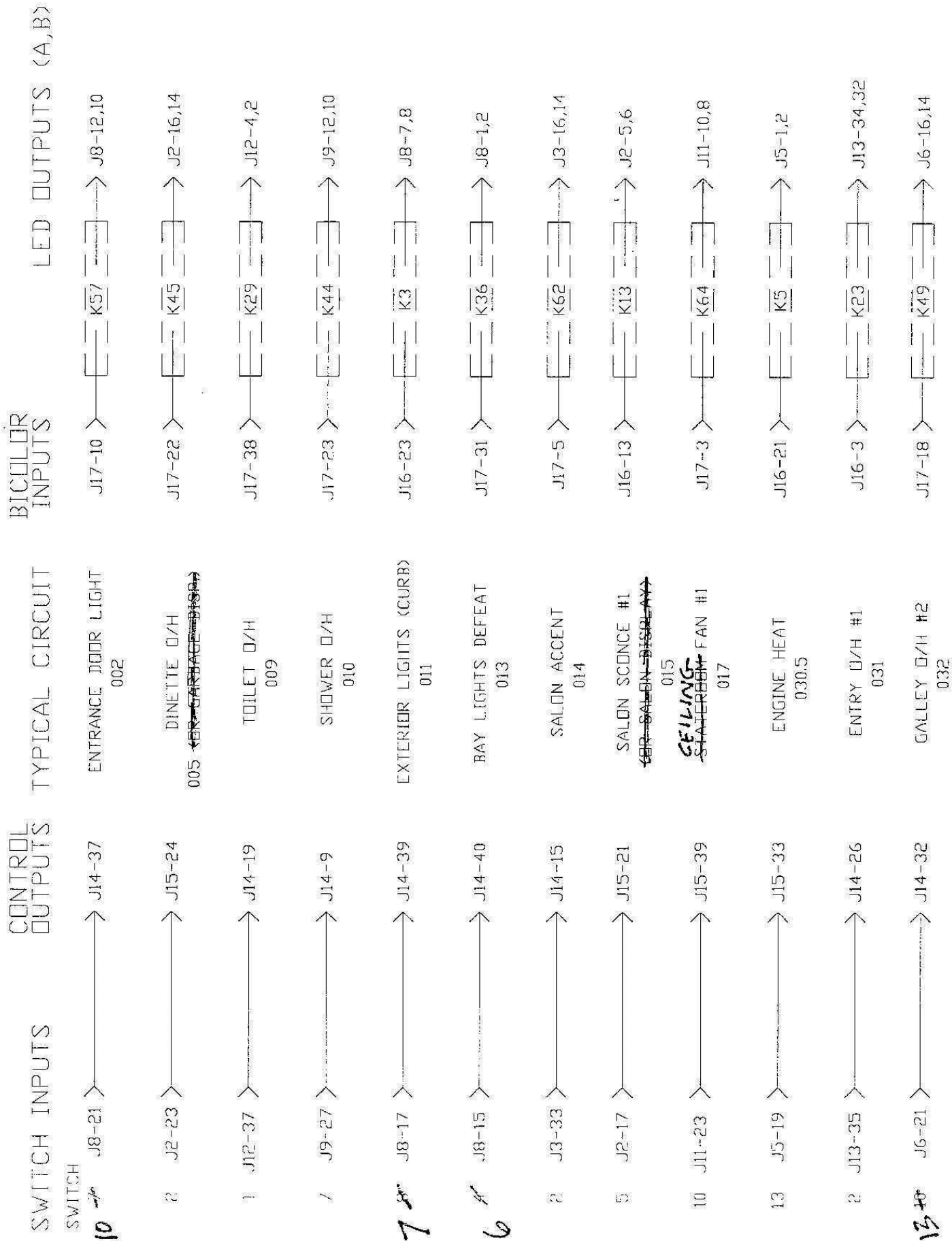
LED OUTPUTS

J17-30  K37  J7-12,10
J10-3,4

DRG. BY T. LATON CHK. BY ENGR BY DATE		VANTARE INT DIVISION OF PEATBRITTE 1550 DOLINGER BL SANFORD FLA 32771 TEL. 1-407-323-1120 FAX 1-407-323-1945	
TITLE: BICOLOR BOARD SCHEMATICS		DRAWING NO.: 40000071	
FILE #		SCALE N/A	
SHEET 4 OF 8		REV A	



DWC. BY T. EATON		VANTARE INT DIVISION OF FEATHERLITE 1550 DOLGNER PL SANFORD FLA 32771 TEL 1-407-323-1120 FAX 1-407-323-1045	
CHK BY		TITLE: BICOLOR BOARD SCHEMATICS	
ENGR BY			
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		SCALE: N/A	



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		SHEET 6 OF 9	

SWITCH INPUTS CONTROL OUTPUTS TYPICAL CIRCUIT BICOLOR INPUTS LED OUTPUTS (A,B)

SWITCH

3 J3-31 → J14-16

GALLEY D/H #3 (033)
~~FOR SATURN GARPET FIBER~~

J16-20 → K8 → J3-12,10

4 J9-25 → J14-8

STATE ROOM AIR DOOR #1
036

J17-12 → K55 → J9-8,6

8 J9-23 → J14-7

GALLEY AIR DOOR #1
037

J17-1 → K66 → J9-4,2

14 J5-17 → J15-34

GALLEY AIR DOOR #2
037

J17-8 → K59 → J5-6,4

10 J6-23 → J14-31

ENTRY D/H #2
039

J17-29 → K38 → J6-20,18

6 J3-27 → J14-18

SALON SCIENCE #2
~~FOR SATURN DISPLAY~~

J17-37 → K30 → J3-4,2

7 J1-21 → J14-4

~~CEILING~~
040
STATE ROOM FAN #2
041

J17-13 → K54 → J1-5,6

6 J1-23 → J14-3

FIBEROPTICS #2
042

J17-24 → K43 → J1-10,8

10 J1-17 → J14-6

STATE ROOM AIR DOOR #2
043

J16-15 → K11 → J1-1,2

5 J3-29 → J14-17

FORWARD ROPE #2
044

J16-7 → K19 → J3-8,6

1 J6-25 → J14-30

SPOT LIGHT
045

J16-9 → K17 → J6-2,4

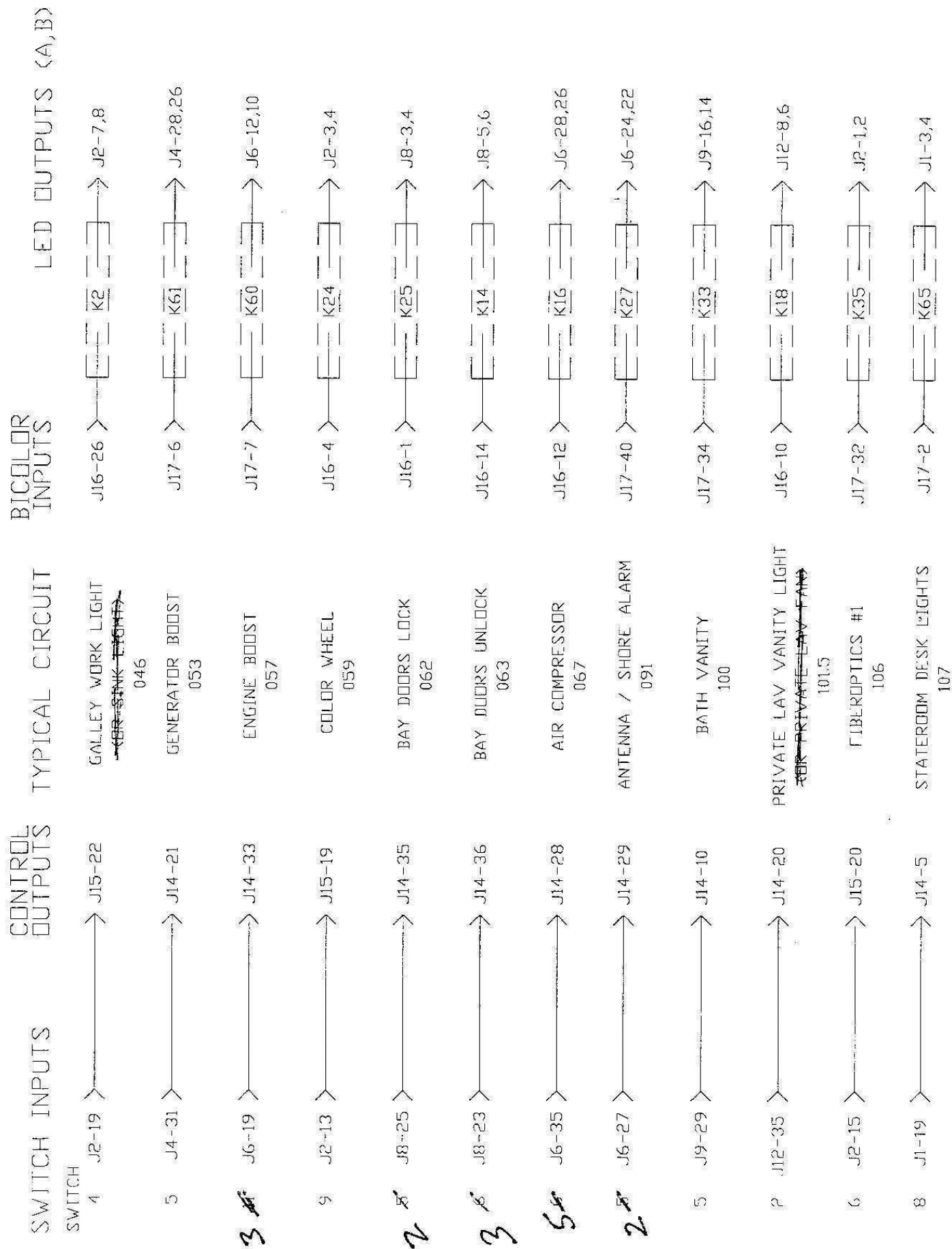
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ENGR. BY: _____
CHK. BY: _____
Dwg. BY: T. EATON

TITLE: BICOLOR BOARD SCHEMATICS

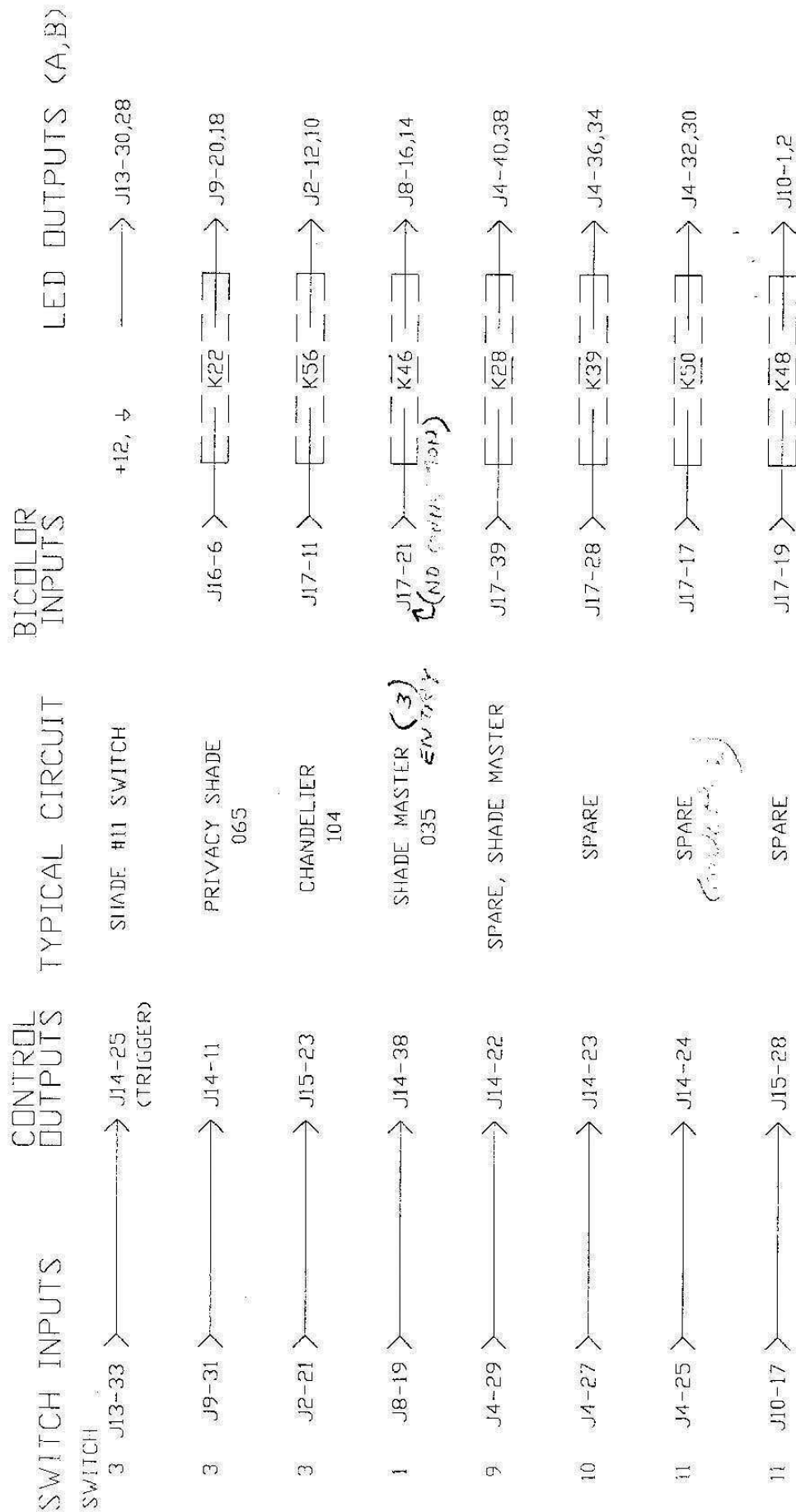
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DRAWING NO.: 9999999
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SHEET 7 OF 8

VANTARE INT
DIVISION OF FEATHERLITE
SANFORD FLA 32771
TEL 1-407-323-1180 FAX 1-407-323-1846

REV A

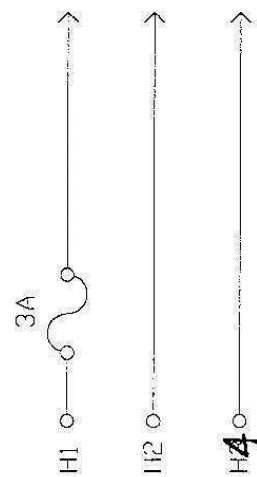
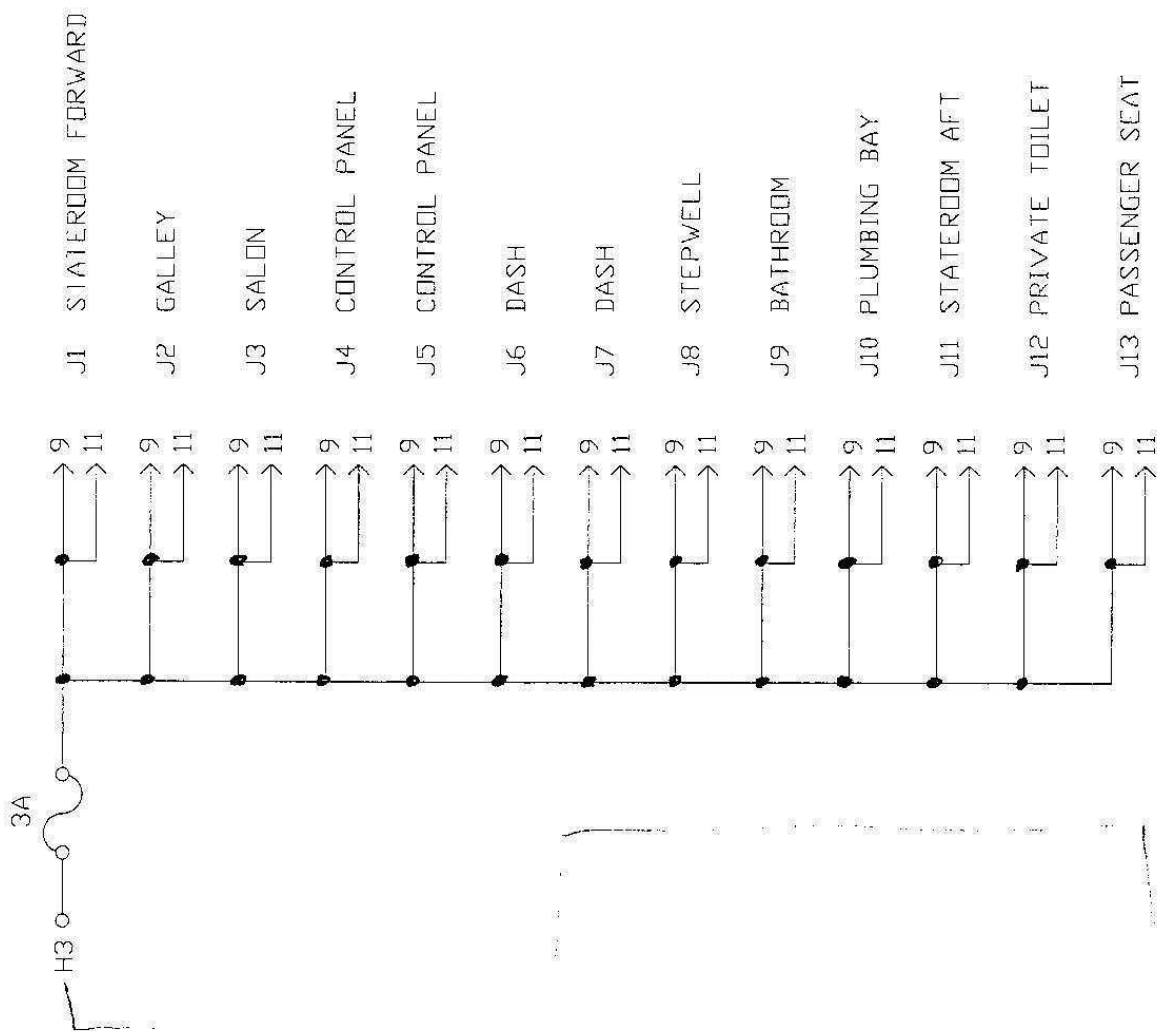


DWG. BY T. EATON		VANTARE INT DIVISION OF FEATHERLITE 1550 DOLGNER PL SANFORD FLA 32771 TEL 1-407-323-1120 FAX 1-407-323-1045		
CHK. BY				
ENGR. BY		TITLE: BICOLOR BOARD SCHEMATICS		
DATE		DRAWING NO.: 3060001		
SCALE: N/A		REV A		
SHEET: 9 OF 9		100% VENT-3000		



DWG. BY T. EATON CHK. BY ENGR. BY DATE		VANTARE INT DIVISION OF FEATHERLITE 1650 DOLGNER PL SANFORD FLA 32771 TEL 1-407-323-1120 FAX 1-407-323-1845	
TITLE: BICOLOR BOARD SCHEMATICS		REV A	
DRAWING FILE #	DRAWING NO. 900000	SCALE N/A	
SHEET 9 OF 9		407-323-1845	

SWITCH POWER



SH. 2

DWG. BY T. EATON	VANTARE INT DIVISION OF FEATHERLITE 1550 DOLCNER PL SANFORD FLA 32771 TEL 1-407-323-1120 FAX 1-407-323-1045
CHK. BY	
ENGR. BY	
DATE	

TITLE: BICOLOR BOARD SCHEMATICS	
DRAWING FILE #	DRAWING NO. 90600000012
SCALE N/A	SHEET 1 OF 2
REV A	

FEATHERLITE MFG., INC.
VANTARE' DIVISION

WIRE SCHEMATICS

&

DC/AC RELAY PANEL
SPECIFICATIONS

COPY FOR

Sameer Baker

Team #2 Finish

E. I. K.

Ckt. No	Description	Rev.	Date	Comments
T-27	Generator stop	A	10/23/96	
T-28	Generator preheat	A	10/23/96	
T-30	Aqua-Hot/Aqua-Hot block heater	A	10/23/96	
T-30.1	Aqua-Hot	C	7/28/97	
T-31	Entry overhead light	A	10/23/96	
T-38	Air slide	A	10/23/96	
T-45	Roof spotlight	A	10/23/96	
T-51	Panel lights	A	10/23/96	
T-53	Generator battery boost	A	10/23/96	
T-57	Engine battery boost	A	10/23/96	
T-62	Fiber optic color wheel	A	10/23/96	
T-63	Bay door lock/unlock	A	10/23/96	
T-64	Lights Master	A	10/23/96	
T-65	Shower privacy shade	A	10/23/96	
T-67	Air compressor	A	10/23/96	
T-68	Antenna Shore power alarm	A	10/23/96	
T-69	Gen auto start/stop	B	10/23/96	
T-73	Toilet valve	A	10/23/96	
T-77	Tank level Power	A	8/4/96	
T-78	Ventilation fans	--	7/24/97	
T-81	Keyless entry	A	10/23/96	For XL models only
T-100	Bath vanity light	A	10/23/96	(120 VAC) See also T-200 & t-201
T-101	Water closet vanity light	A	10/23/96	(120 VAC) See also T-200 & t-201
T-102	Forward indirect lights	A	10/23/96	(120 VAC) See also T-200 & t-201
T-103	Aft indirect lights	A	10/23/96	(120 VAC) See also T-200 & t-201
T-104	Dinette Chandelier	A	10/23/96	(120 VAC) See also T-200 & t-201
T-106	Fiber optic illuminator	A	10/23/96	(120 VAC) See also T-200 & t-201

APPROVAL:	DATE:	SUBJECT: Index For Standard Vantare Electrical Schematics	DOCUMENT NO. ESP10006	REV: A	DATE: 7-28-97
APPROVAL:	DATE:		VANTARE ENGINEERING STANDARD PRACTICE		
AUTHOR: GARY J.	ORIGIN DATE: 7-24-97			PAGE: 2 OF 3	

DC Relay Board
Circuit index
Standard Circuits

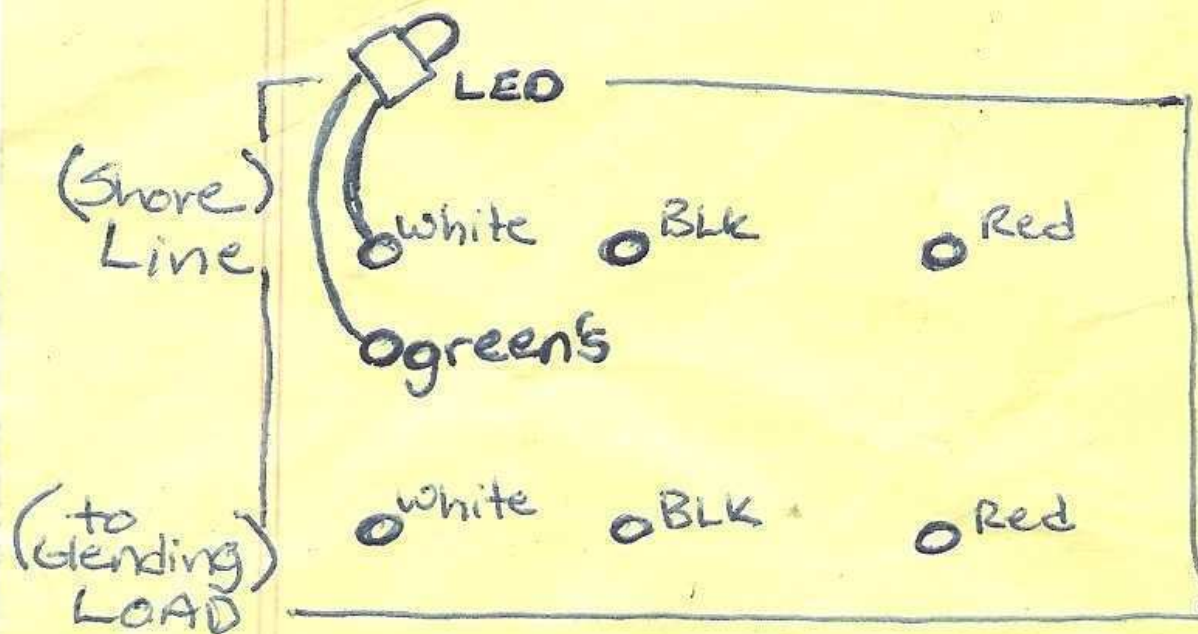
Ckt. No	Description	Rev.	Date	Comments
T-01	Step well lights	A	10/23/96	
T-02	Entrance lights	B	4/19/97	
T-03WD	Salon lights left w/dimmer	A	10/23/96	
T-04WD	Salon lights right w/dimmer	A	10/23/96	
T-05	Dinette overhead lights	A	10/23/96	
T-06WD	Galley overhead lights w/dimmer	A	10/23/96	
T-07WD	Bathroom overhead lights w/dimmer	A	10/23/96	
T-08WD	Stateroom overhead light w/dimmer	A	10/23/96	
T-09	Private Lav. overhead lights	A	10/23/96	
T-10	Shower overhead lights	A	10/23/96	
T-11	Exterior lights right	B	4/17/97	
T-12	Exterior lights left	A	10/23/96	
T-13	Bay lights defeat	A	10/23/96	
T-14	Salon accent lights	A	10/23/96	
T-15	Salon sconce lights	A	10/23/96	
T-16	Stateroom accent lights	A	10/23/96	
T-17	Stateroom ceiling fan	A	10/23/96	
T-18	Water pump	A	10/23/96	
T-19	Hot Water recirculator valve	--	2/7/97	
T-20H	Black dump valve starboard	B	1/5/97	For H3-45 models only
T-20	Macerator	A	10/23/96	For XL models only
T-21	Fresh water fill valve	A	10/23/96	
T-22H	Gray dump valve starboard	B	10/23/96	For H3-45 models only
T-22X	Gray water discharge	A	10/23/96	For XL models only
T-23	Black water dump valve	A	10/23/96	
T-24	Gray water dump valve	A	10/23/96	
T-26	Generator start	A	10/23/96	

APPROVAL:	DATE:	SUBJECT: Index For Standard Vantare Electrical Schematics	DOCUMENT NO. ESP10006	REV: A	DATE: 7-28-97
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AUTHOR: GARY J.	ORIGIN DATE: 7-24-97			PAGE: 1 OF 3	

Ckt. No	Description	Rev.	Date	Comments
T-200	120 VAC Relay Panel (12VDC coil)	B	7/23/97	
T-201	120 VAC Relay Panel	B	7/23/97	
T-250	Plumbing Bay Heaters	A	10/23/96	
T-300	Battery/Charging system	A	5/15/96	
T-301	Toe vehicle wiring	-	10/23/96	For XL models only
T-302	Toe vehicle wiring	-	10/23/96	For H3-45 models only
T-303	Shore, Generator & Invertor	A	10/23/96	
T-304	Battery Monitor	A	10/23/96	
T-305	Trailer wiring (Featherlite trailers)	--	6/26/97	For H3-45 models only
T-307	Trailer wiring (Competitive trailers)	--	6/26/97	For H3-45 models only
T-401	Bay Entertainment	A	10/23/96	
T-402	Antenna Controller	A	10/23/96	
T-404H	Niles Infrared remote	A	10/23/96	For H3-45 models only
T-404XL	Niles Infrared remote	A	10/23/96	For XL models only
T-405	"C" Phone	A	10/23/96	
T-406H	RF(RG-59U) W/single DSS	--	10/23/96	For H3-45 models only
T-406X	RF(RG-59U) W/single DSS	--	10/23/96	For XL models only
T-407H	RF(RG-59U) W/dual DSS	--	10/23/96	For H3-45 models only
T-407X	RF(RG-59U) W/dual DSS	--	10/23/96	For XL models only

APPROVAL:	DATE:	SUBJECT: Index For Standard Vantare Electrical Schematics	DOCUMENT NO. ESP10006	REV: A	DATE: 7-28-97
APPROVAL:	DATE:		VANTARE ENGINEERING STANDARD PRACTICE	PAGE: 3 OF 3	
AUTHOR: GARY J.	ORIGIN DATE: 7-24-97				

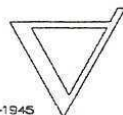
Shore power Breaker

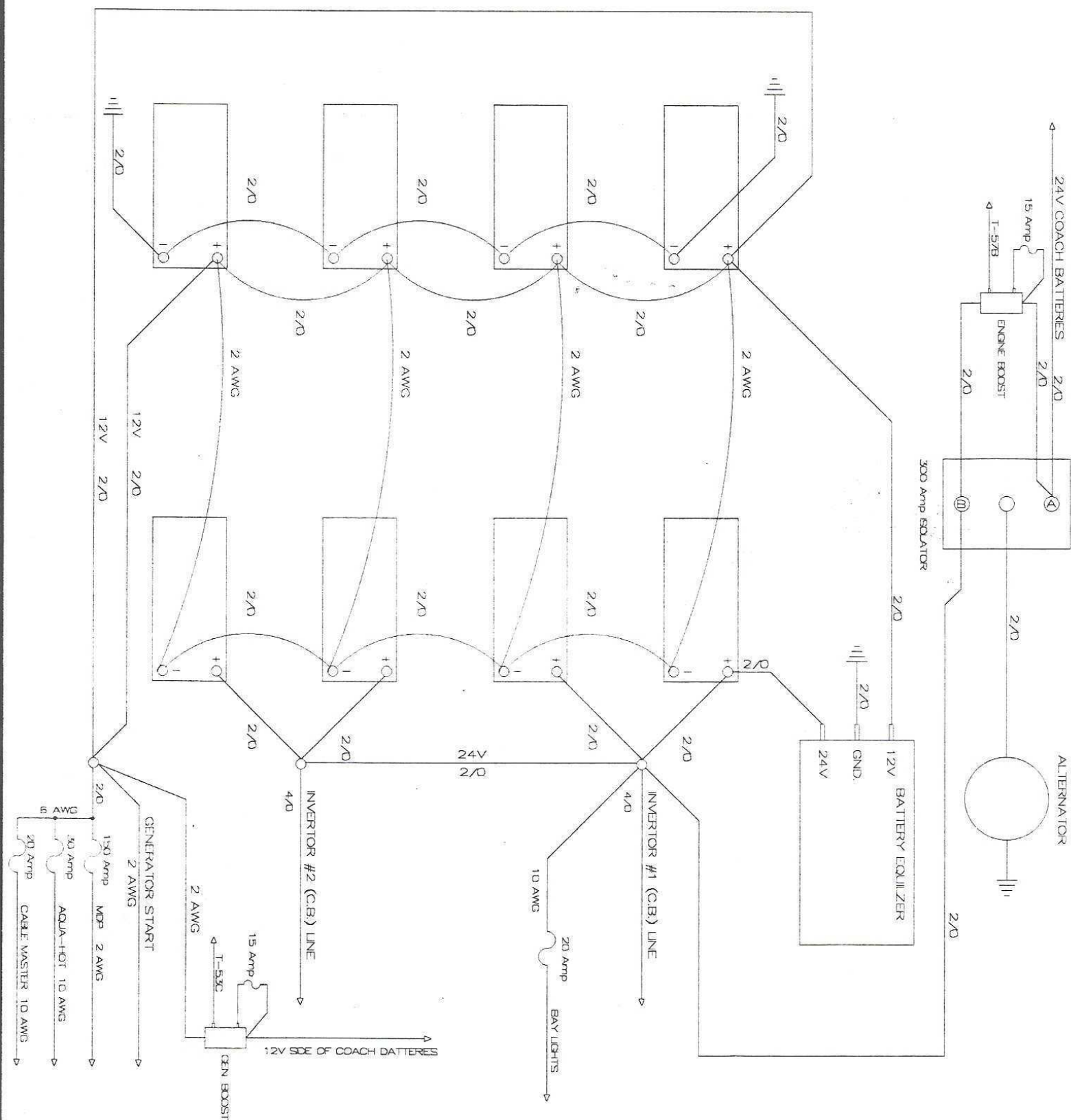




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[illegible]



BAY DC WIRING BATTERY/CHARGING SYS.

DRAWING NO.

T-300

APPROVED

APPROVED

DRAWN BY

GJ

DATE

MAR 8, 1996

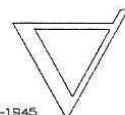
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CLASS

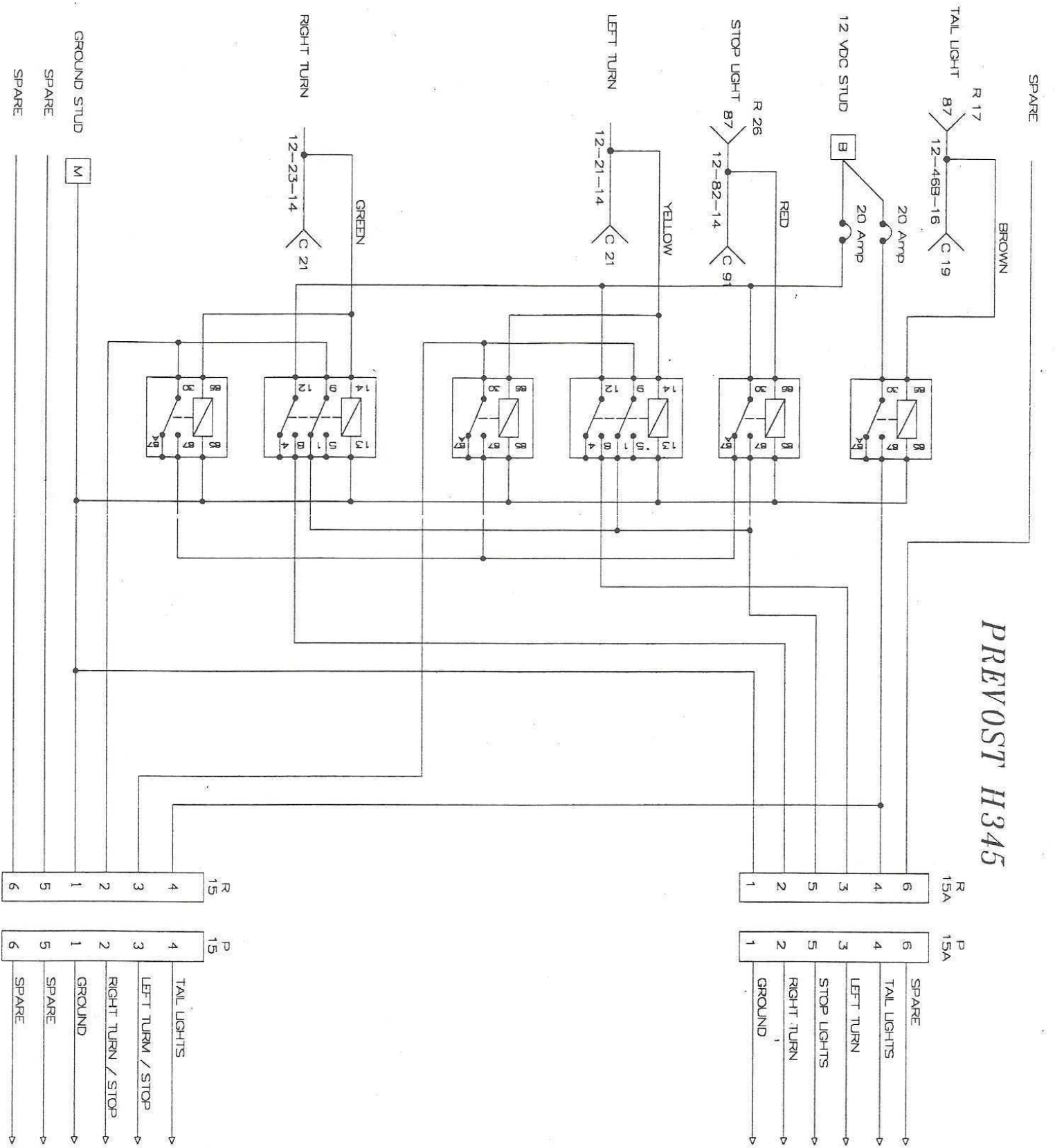
VANTARE'
INTERNATIONAL INC.
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PORT OF SANFORD
SANFORD, FLORIDA 32771-8519

TEL 407-323-1120 FAX 407-323-1945



REV DATE BY REVISION DESCRIPTION

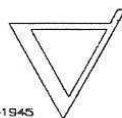
PREVOST H345



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REV DATE BY/REVISION DESCRIPTION

BAY WIRING
TOW WIRING / H-345

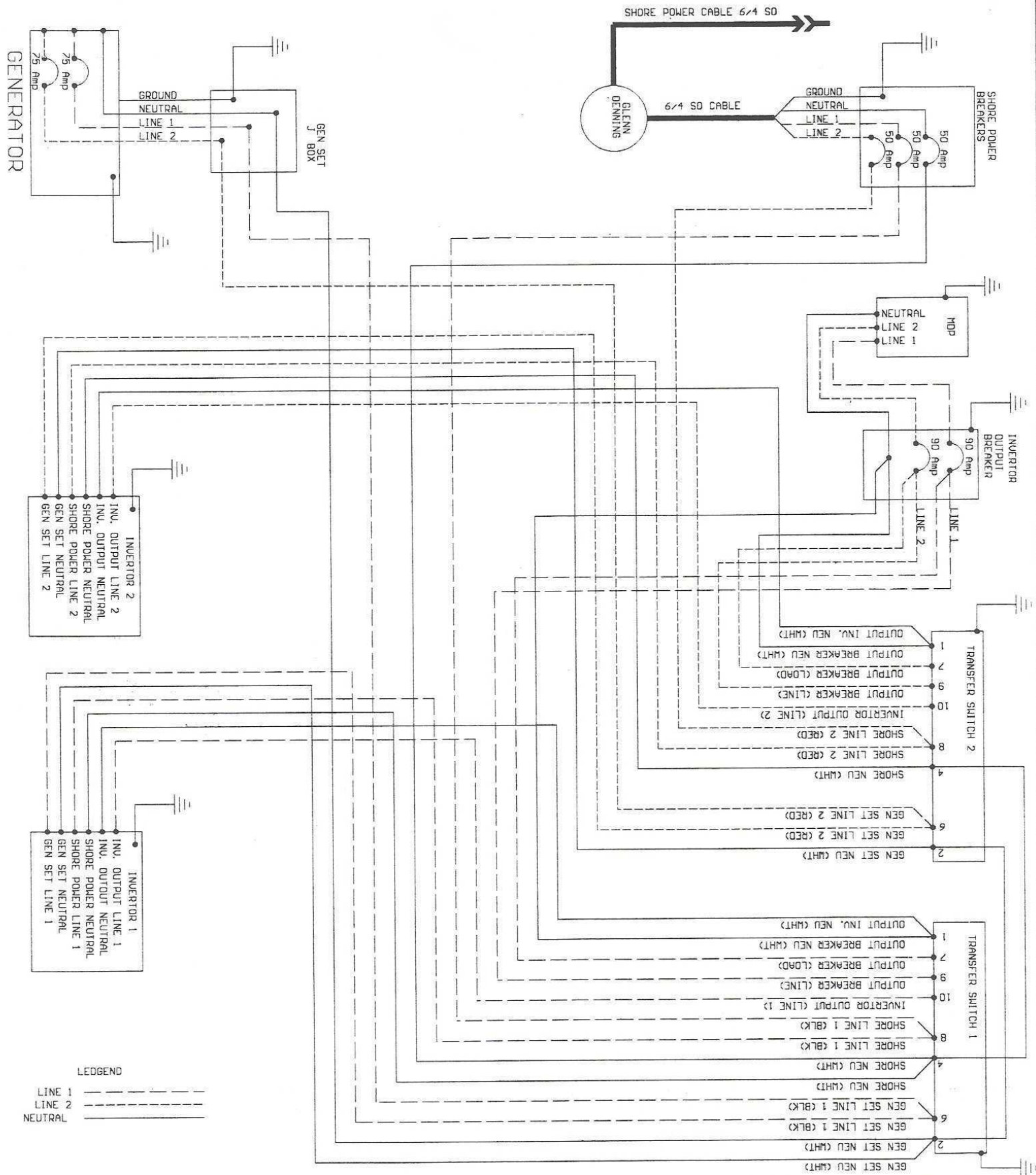
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T-302

SCALE
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DATE
APR 10, 96
DRAWN BY
GJ

CHECKED BY

APPROVED



BAY WIRING SHORE, GEN & INV. WIRING

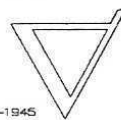
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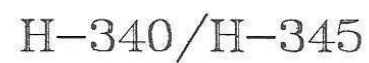
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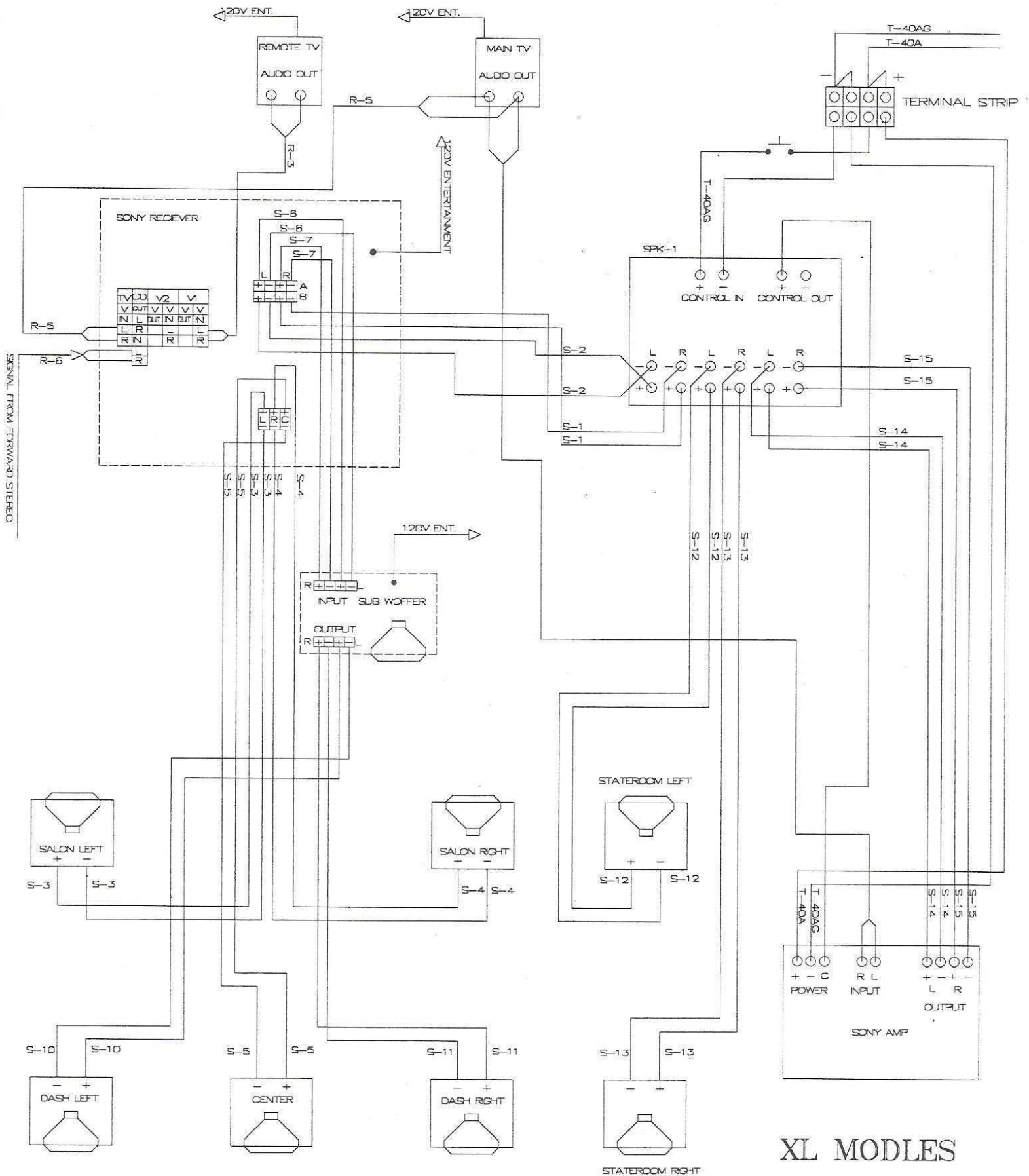
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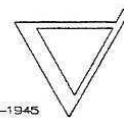




SHEET 1
 AUDIO SYSTEM
 SPEAKERS & SWITCHER
 DRAWING NO.
 T-400 (XL MODLES)

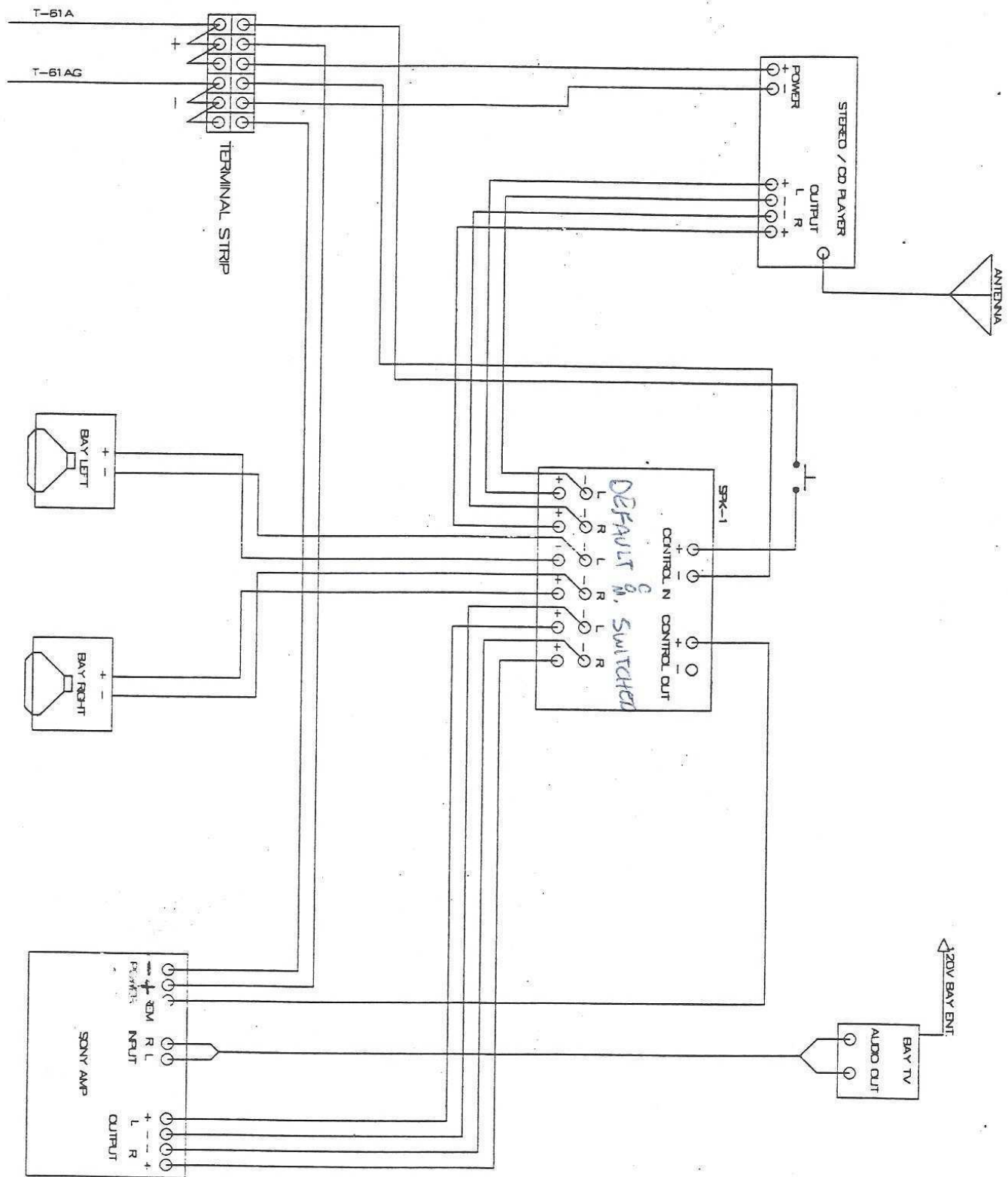
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 C.J.

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XL MODLES

REV DATE BY REVISION DESCRIPTION



AUDIO SYSTEM BAY STEREO

DRAWING NO.

T-401

DATE

SCALE

BY

DATE

SCALE

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DATE

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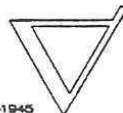
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BY

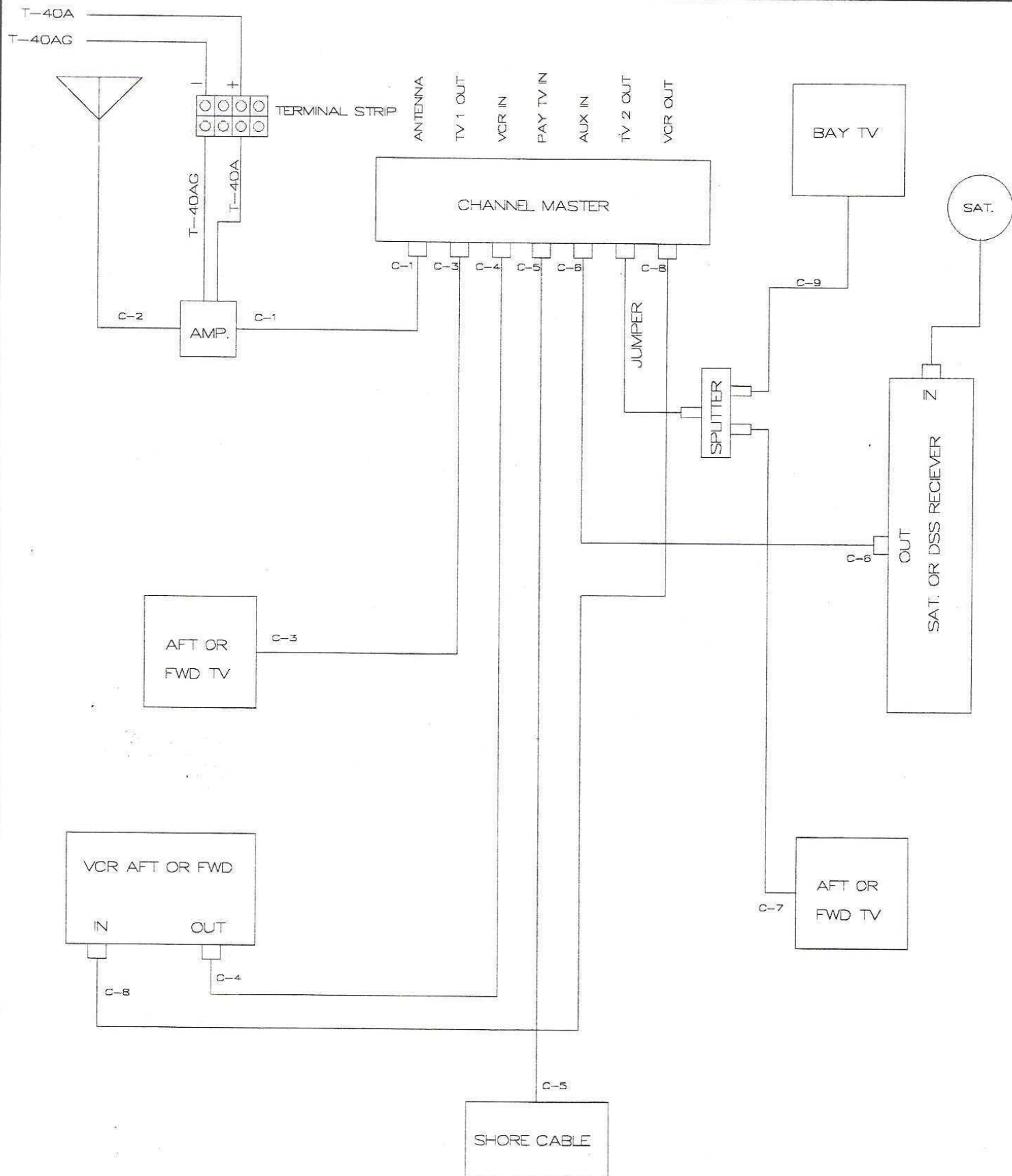
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REV	DATE	BY	REVISION DESCRIPTION



AUDIO CIRCUITS STD CHANNEL MASTER

DRAWING NO.

T-401

APPROVED

APPROVED

DATE

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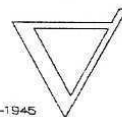
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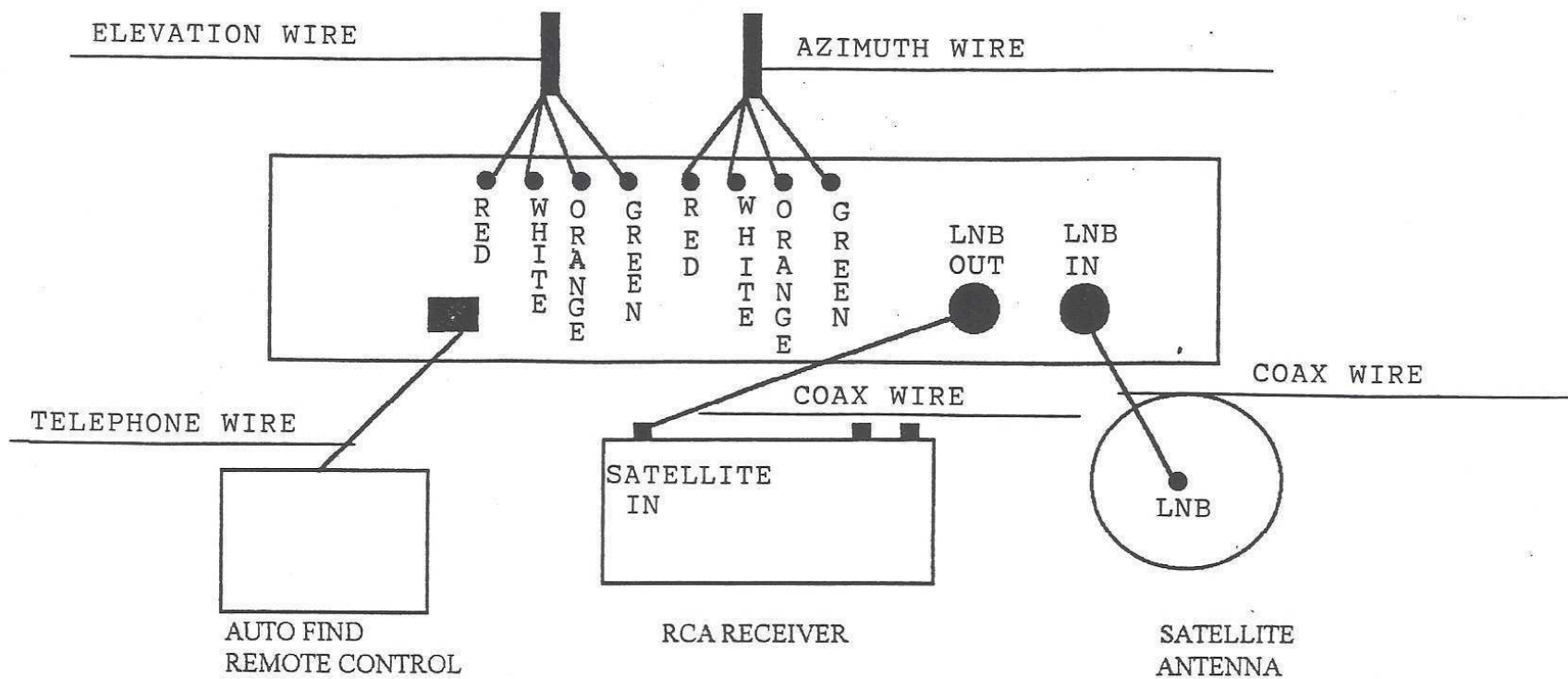
VANTARE'

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PORT OF SANFORD
SANFORD, FLORIDA 32771-8519

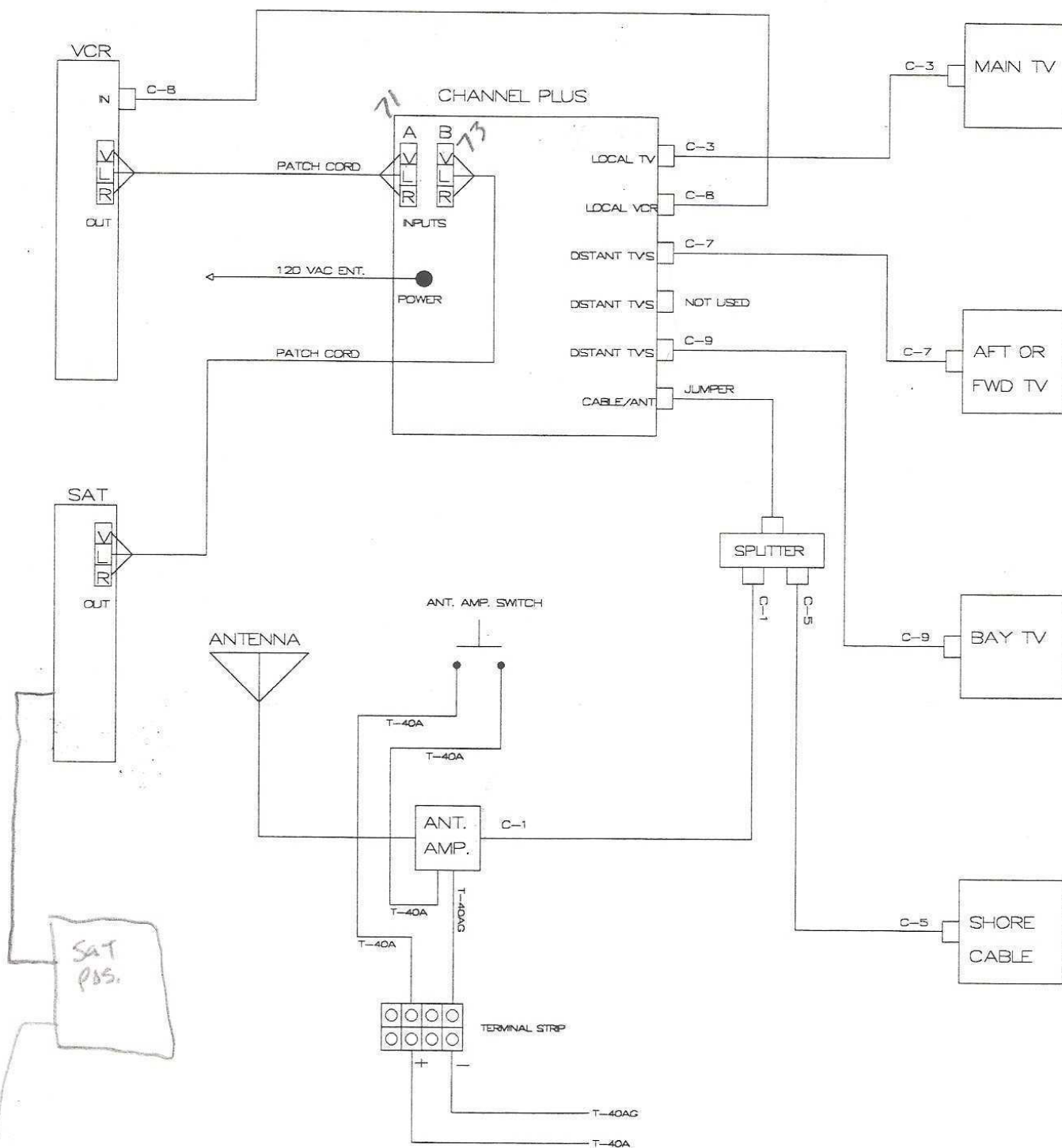
TEL 407-323-1120 FAX 407-323-1945

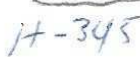


REV DATE BY REVISION DESCRIPTION

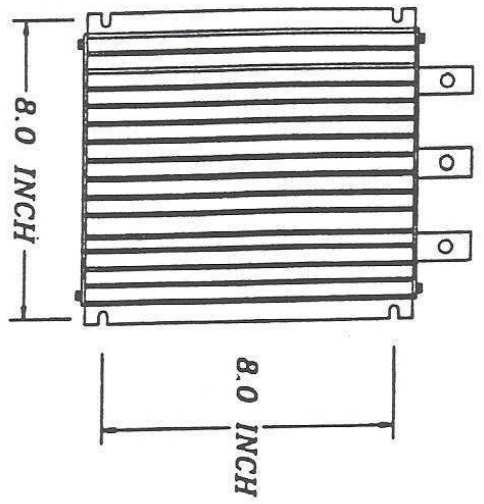


WIRING DIAGRAM FOR AUTO FIND GL1000





DIRECT INSTALLATION - BATTERY EQUALIZER MODEL EQ-100



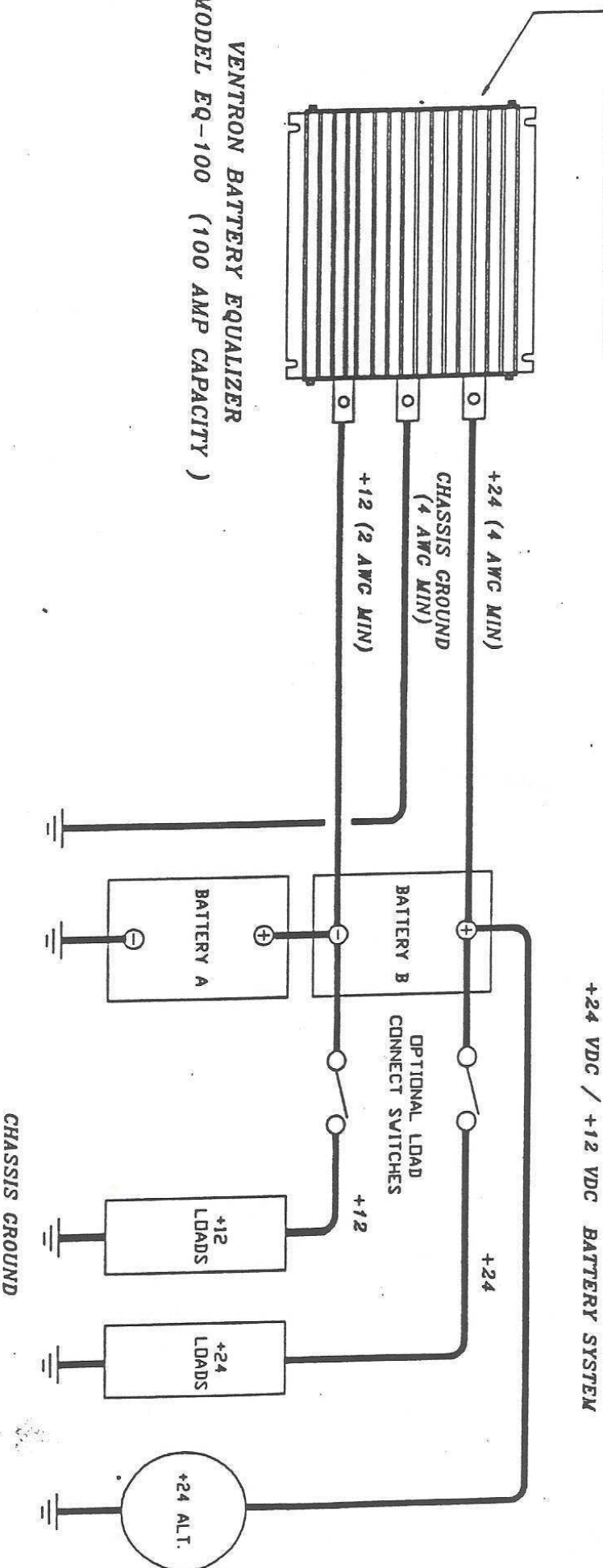
NOTE: VENTRON BATTERY EQUALIZERS ARE DESIGNED TO BE MOUNTED IN ANY POSITION. HOWEVER, FOR BEST COOLING, MOUNT EQUALIZER WITH FINS IN A VERTICAL DIRECTION.

NOTE: VENTRON BATTERY EQUALIZERS ARE INTERNALLY PROTECTED WITH A WATER RESISTANT COATING. HOWEVER, LIKE ANY ELECTRONIC SYSTEM IT SHOULD BE MOUNTED IN A PROTECTED AREA.

MOUNTING

STATUS INDICATOR LIGHT

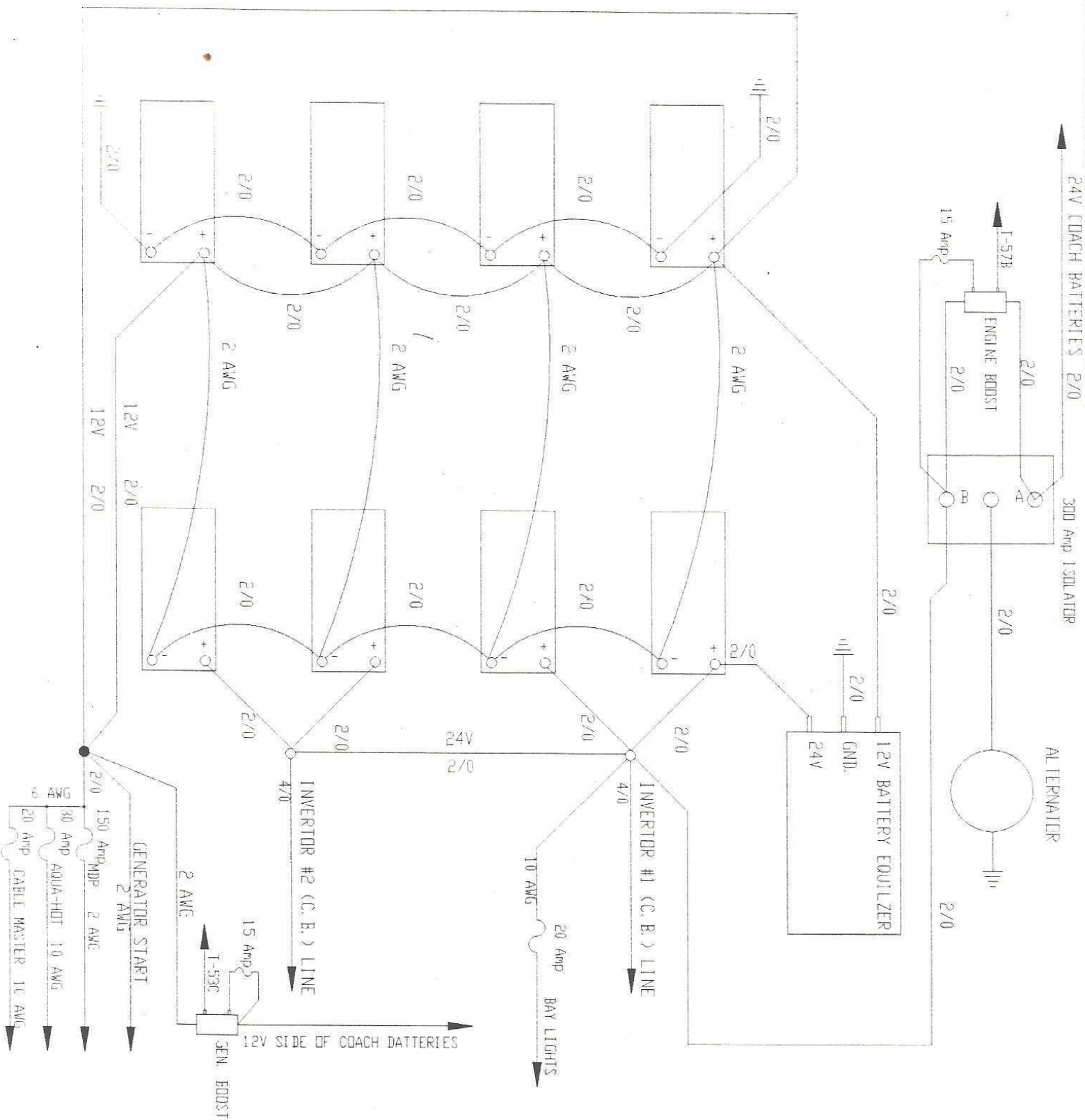
VENTRON BATTERY EQUALIZER
MODEL EQ-100 (100 AMP CAPACITY)



VENTRON CORPORATION

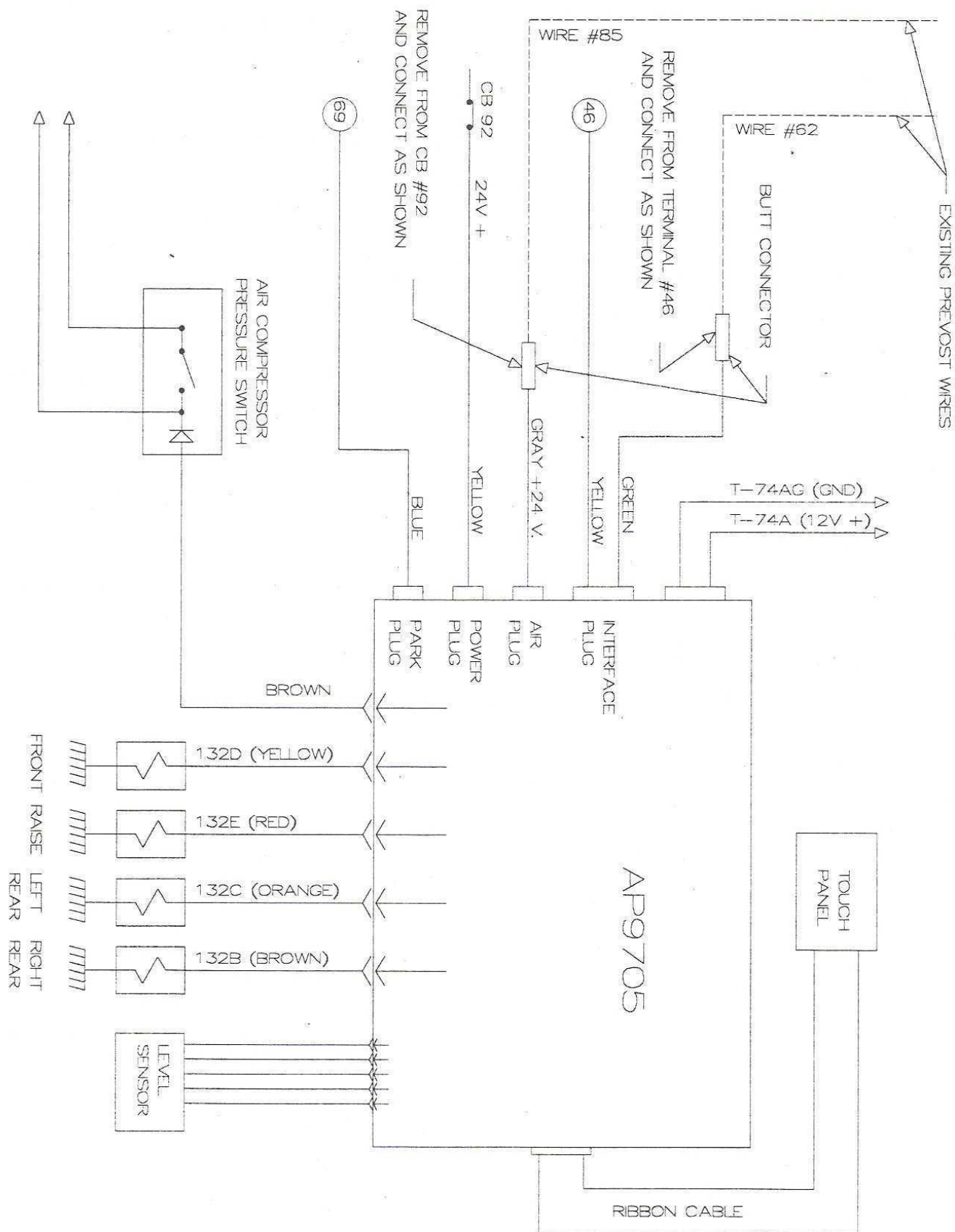
DISCRIPTION
DIRECT INSTALLATION SCHEMATIC
EQUALIZER, MODEL EQ-100

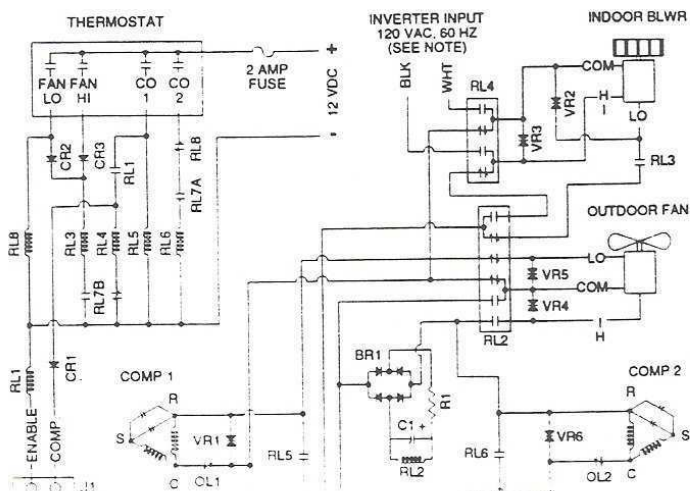
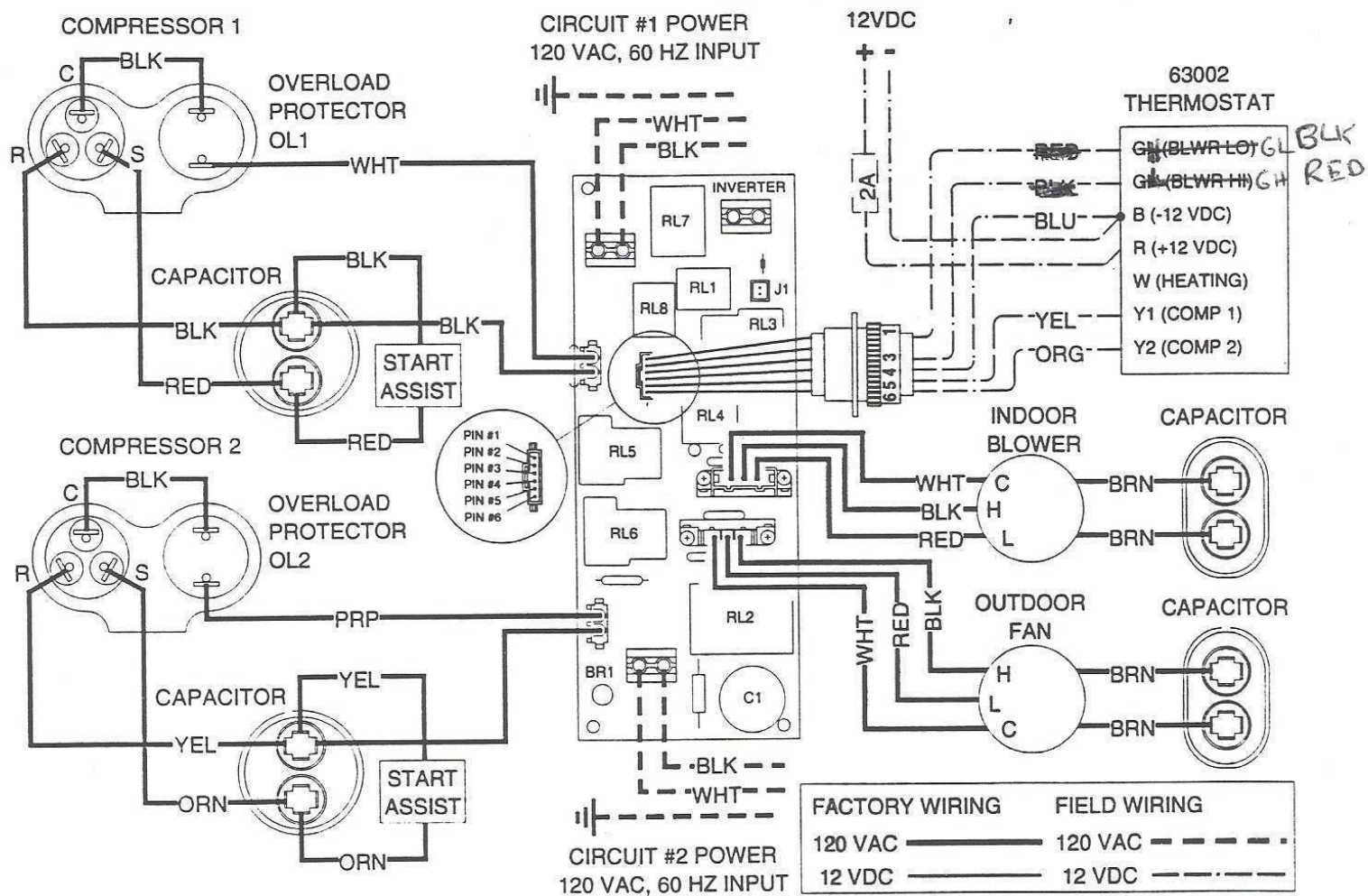
PART NUMBER	ENGINEER	DATE	DWG NUMBER	REVISION
EQ 100	JDS	12/01/94	ID141	A



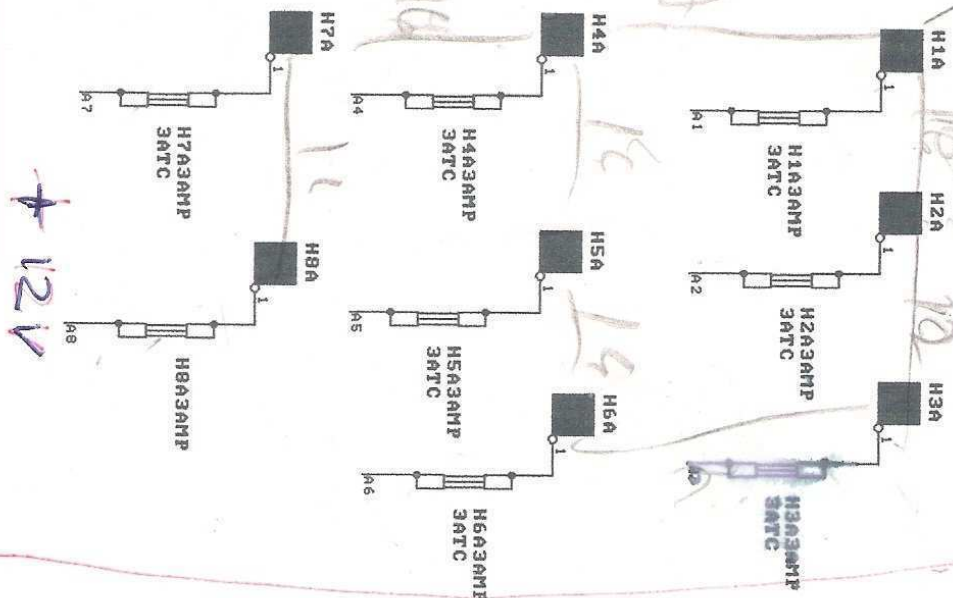
DWG BY <i>[Signature]</i> CHK BY <i>[Signature]</i> ENGR BY <i>[Signature]</i> DATE APPROVED: X		VANTARE INT DIVISION OF FEATHERLITE 1550 POLYMER PL SANFORD FLA 32771 TEL 1-407-323-1120 FAX 1-407-323-1945	
PREPARED BY: <i>[Signature]</i> THIS DRAWING (AND/OR TEST AND/OR SOUPENT) IS TO BE USED FOR BIDDING, CONSTRUCTION, AND/OR FOR RECORD ONLY. IT IS THE RESPONSIBILITY OF THE USER TO OBTAIN ALL NECESSARY INFORMATION FROM THE PROJECT SPECIFICATIONS AND/OR FROM THE PROJECT ENGINEER. THE DRAWING (AND/OR TEST AND/OR SOUPENT) IS NOT TO BE USED FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN PERMISSION OF VANTARE INTERNATIONAL, INC.		TITLE: BAY DC WIRING BATTERY / CHARGING SYSTEM	
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SHEET: 59 of 73		10/1/93	

XL MODELS

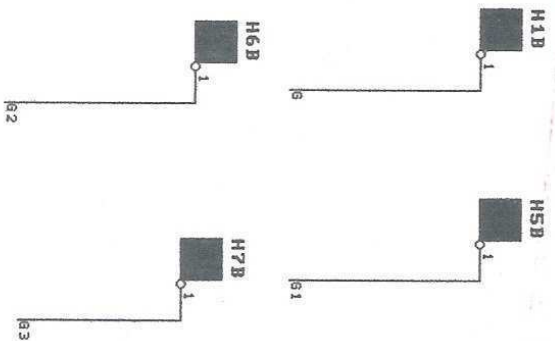


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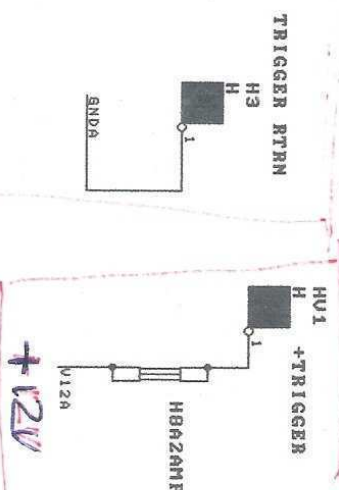
MOTOR FUSES



GND RETRNS MOTORS 9 AMPS EACH

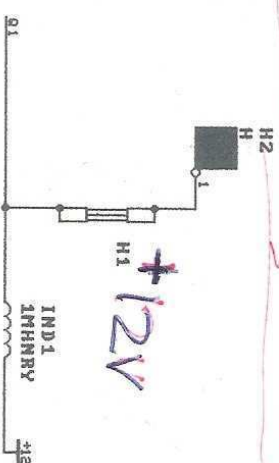


VOLTAGE TO RELAYS



LOGIC POWER

TO RESET RELAY



Title	
Size	Number
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Date:	11-AUG-1996
File:	AVFUSE571
Sheet	of
8	8

