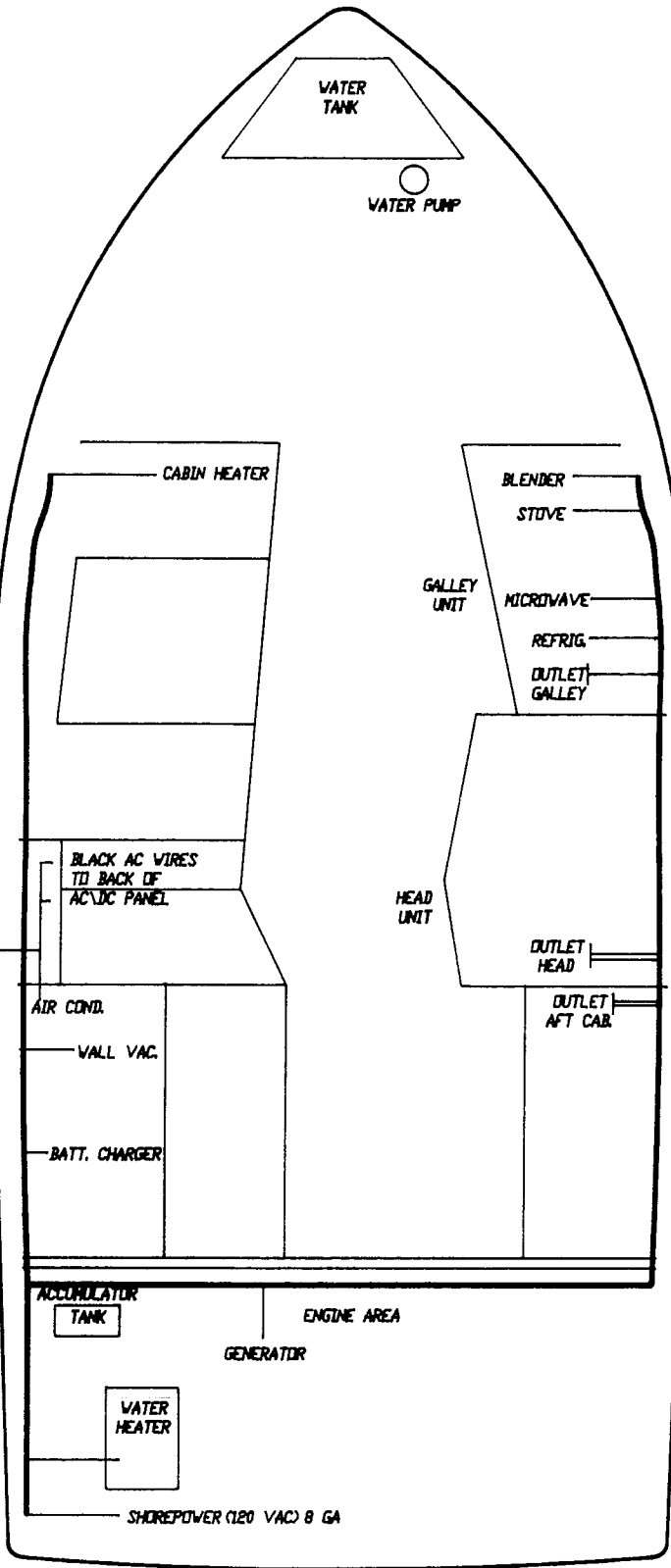
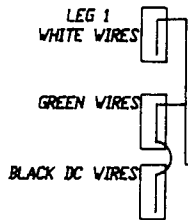


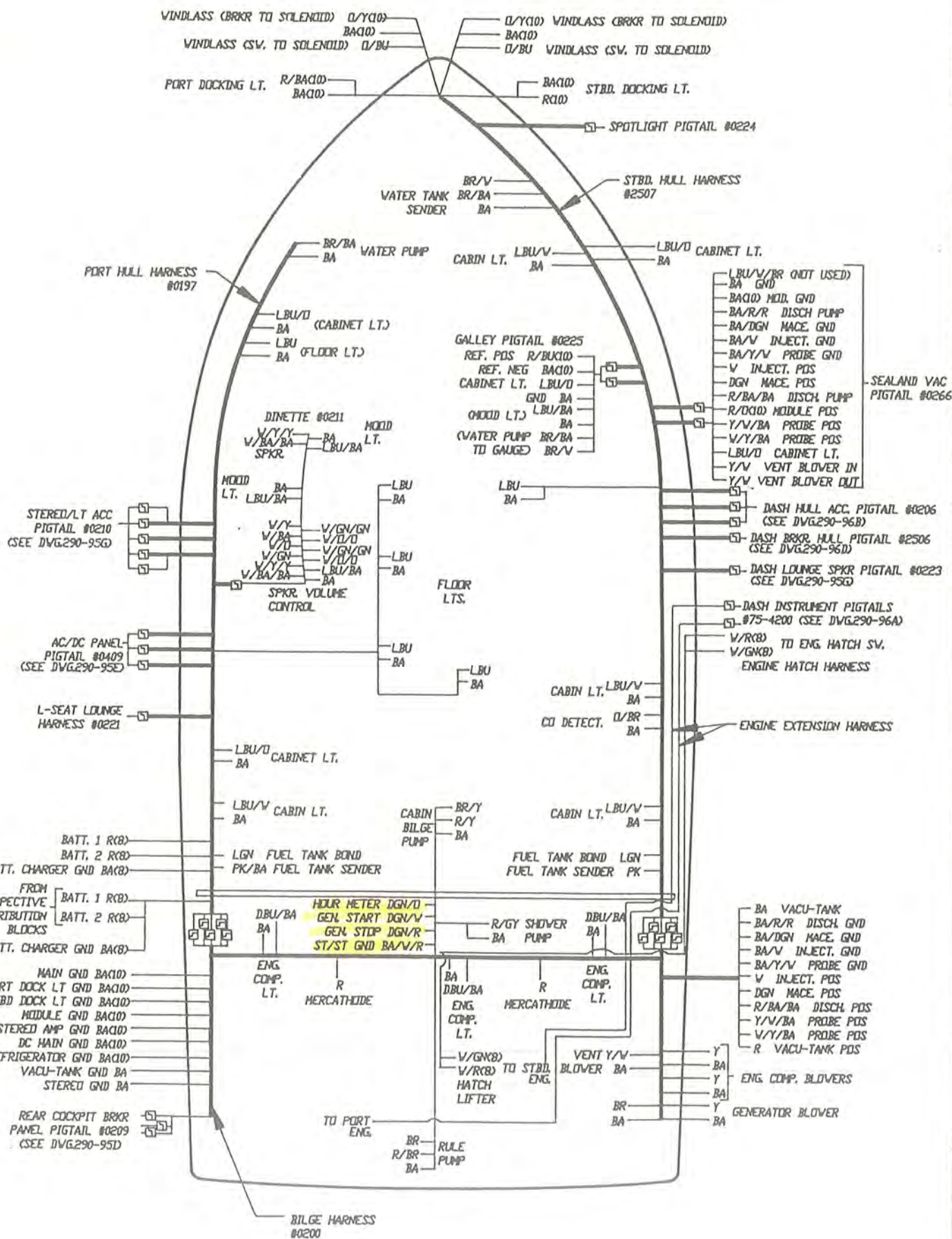
(SEE DWG.290-95E FOR 110 SYSTEMS  
OR DWG.290-95Ee FOR 220 SYSTEMS  
FOR PROPER WIRING AT THE AC/DC  
PANEL.)



- NOTES
- 1) ALL AC WIRES ARE 12/3 STRANDED CONDUCTOR.
  - 2) A "ZINC SAVER" IS INCLUDED ON THE INCOMING SHOREPOWER GREEN SAFETY GROUND. THIS "ZINC SAVER" IS LOCATED BEHIND THE AC/DC PANEL.

TITLE: F-29 PC AC WIRING DIAGRAM				
4	3	2	1	1
THUNDERBIRD PRODUCTS	P.O. BOX 501	DECATUR, IN 46733	(219) 724-9111	REVISIONS
				DR. CH. DATE
				DR. BY: KKR CH. BY: J.L.
				DATE: 5-23-88 NO.: 890-95K
				TO HIN #
				FROM HIN #
				TO HIN #
				FROM HIN #
				TO HIN #
				FROM HIN #

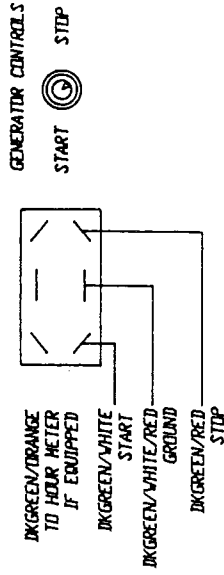




TITLE: F-29 PC HULL LAYOUT		DR BY: KKR	CH BY: J.J.-Z
TO HIN #	FROM HIN #	DATE	REVISIONS
TO HIN #	FROM HIN #		1
TO HIN #	FROM HIN #		2
TO HIN #	FROM HIN #		3
TO HIN #	FROM HIN #		4

THUNDERBIRD PRODUCTS  
P.O. BOX 501  
DECATUR, IN 46733  
(219) 724-9111

CONTROL SWITCH WIRING  
(IN CABIN)



GREEN/WHITE TO HOUR METER IF EQUIPPED

GREEN/WHITE START

RED/BLACK GROUND

GREEN/WHITE STOP

RED/BLACK STOP

GENERATOR CONTROLS

START STOP

ACCESS GENERATOR'S ELECTRICAL CONNECTIONS BY REMOVING PANEL ON AFT CABIN SHELF.

SEE INMAN LITERATURE FOR FUEL AND WIRING SYSTEMS

ACCESS FUEL SOLENOID THRU WALL OF PORT STORAGE COMPARTMENT IN THE AFT CABIN

USCG TYPE A-1(8) SAE J 1527 (FASTENS TO FUEL VENT WITH ONE HOSE CLAMP)

NORMALLY OPEN FUEL SOLENOID

USCG TYPE A-1(2) SAE J 1527 (FASTENS TO FUEL FILL WITH TWO HOSE CLAMPS)

USCG TYPE A-1(8) SAE J 1527 (FASTENS TO FUEL VENT WITH ONE HOSE CLAMP)

PUSH/PULL BREAKER FOR FUEL SOLENOID

GREEN/WHITE +12V SEE NOTE

ONMAN GENERATOR

FUEL TANK

USCG TYPE A-1(8) SAE J 1527 (FASTENS TO FUEL FEED WITH TWO HOSE CLAMPS)

USCG TYPE A-1(2) SAE J 1527 (FASTENS TO FUEL FILL WITH TWO HOSE CLAMPS)

USCG TYPE A-1(8) SAE J 1527 (FASTENS TO FUEL VENT WITH ONE HOSE CLAMP)

USCG TYPE A-1 SAE J 1527 (FUEL LINE FEEDS)

USCG TYPE A-1 SAE J 1527 (FUEL LINE FEEDS)

USCG TYPE A-1(8) SAE J 1527 (FUEL LINE FEEDS)

WATER SEPARATING FUEL FILTER

WATER SEPARATING FUEL FILTER

WATER SEPARATING FUEL FILTER

CARBURATOR

CARBURATOR

NOTE: THE FUEL SOLENOID IS POWERED BY THE GENERATOR BATTERY.

THUNDERBIRD PRODUCTS  
P.O. BOX 501  
DECATUR, IN 46733  
(219) 724-9111

REVISIONS

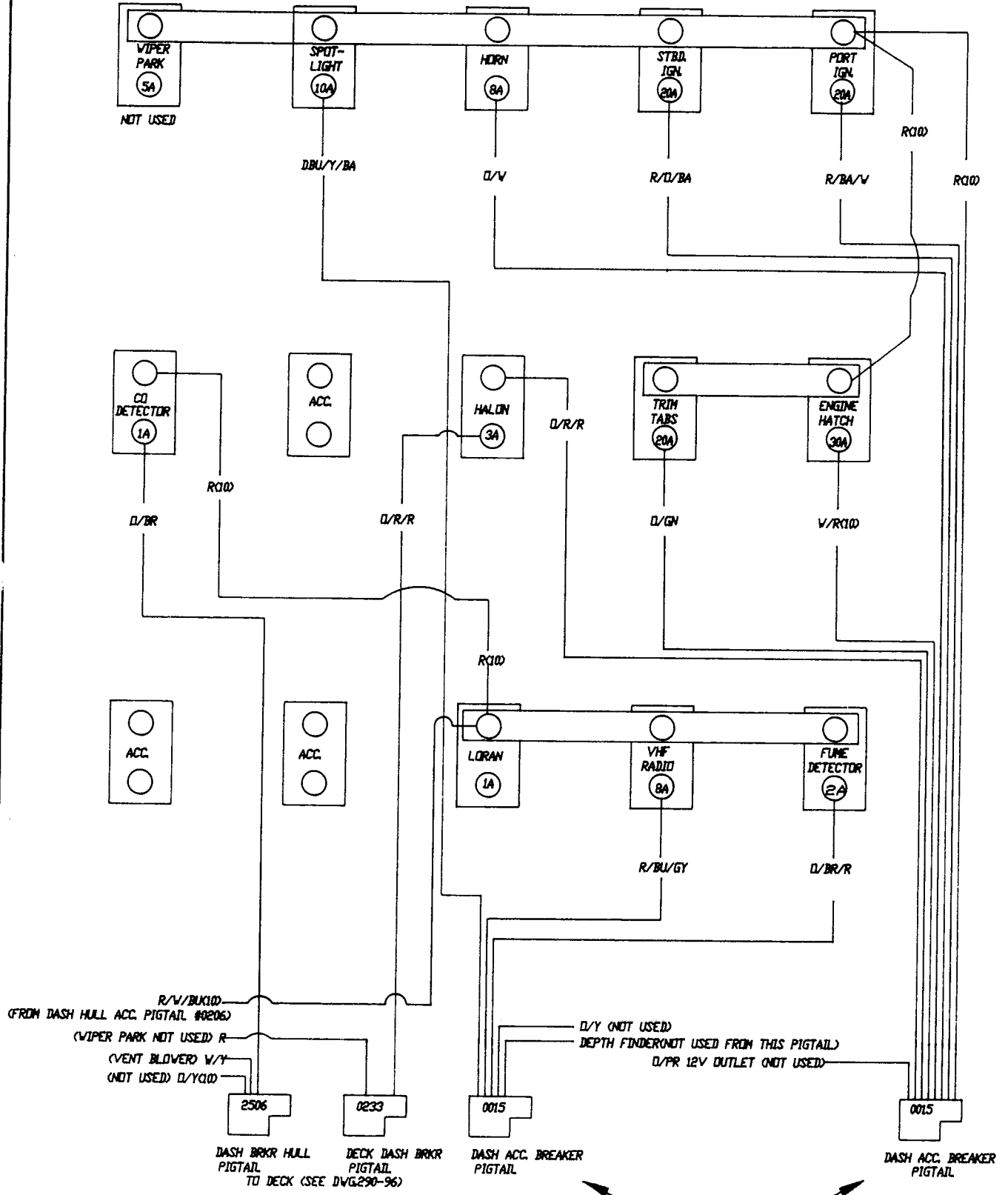
4  
3  
2  
1  
#

NO.	DATE	CH	DR	BY	DESCRIPTION
4					FROM HIN #
3					TO HIN #
2					FROM HIN #
1					TO HIN #
#					FROM HIN #

TITLE: F-29 PC  
FUEL DIAGRAM V/GEN  
(BRIDGE COMPARTMENT)  
DR BY: KKR  
CH BY:  
DATE: 9-11-90  
NO.: 290-1300

**NOTES:**

- 1) ALL WIRES 14 GAUGE UNLESS SPECIFIED OTHERWISE.
- 2) SOME ACC BREAKERS ARE USED FOR 'STANDARD' ELECTRICAL EQUIPMENT.



R/V/BUK10  
FROM DASH HULL ACC. PIGTAIL #0206  
(WIPER PARK NOT USED) R  
(VENT BLOWER) W/Y  
(NOT USED) D/YQ10

D/Y (NOT USED)  
DEPTH FINDER (NOT USED FROM THIS PIGTAIL)  
D/PR 12V OUTLET (NOT USED)

DASH BRKR HULL PIGTAIL TO DECK (SEE DVG.290-96)

DASH ACC. BREAKER PIGTAIL

DASH ACC. BREAKER PIGTAIL

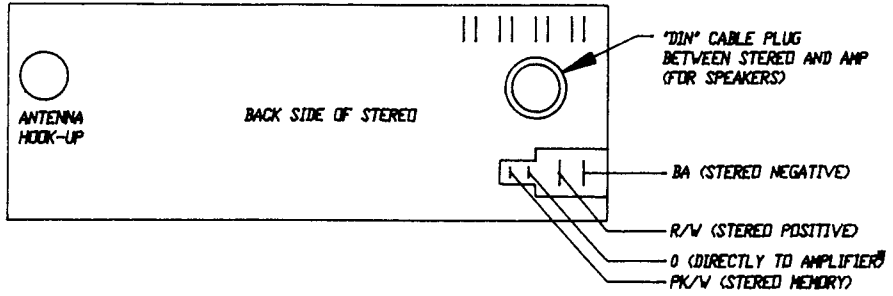
BOTH PLUG INTO  
DASH ACC. PIGTAIL #0016 (SEE DVG.290-96B)

THUNDERBIRD PRODUCTS		DASH BREAKER PANEL WIRING DIAGRAM	
4	3	TITLE:	F-29 PC
3	2	FROM HIN #	TO HIN #
2	1	FROM HIN #	TO HIN #
1	1	FROM HIN #	TO HIN #
1	1	FROM HIN #	TO HIN #
1	1	DATE	DR BY: KKR
1	1	CH	DATE: 3-7-88
1	1	NO.	IND.: 290-960
P.O. BOX 501			
DECATUR, IN 46733			
(219) 724-9111			

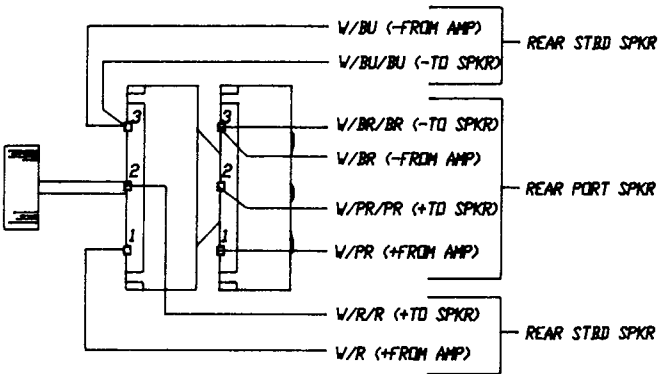
**NOTES:**

- 1) ALL WIRES FROM STEREO/LIGHT ACC. PIGTAIL #0210 (EXCEPT ORANGE)
- 2) ALL WIRES ARE 14 GAUGE UNLESS SPECIFIED OTHERWISE.
- 3) # ORANGE ONLY USED WITH 7 PIN 'DIN' CABLE. 8 PIN 'DIN' INCLUDES TRIGGER WIRE.

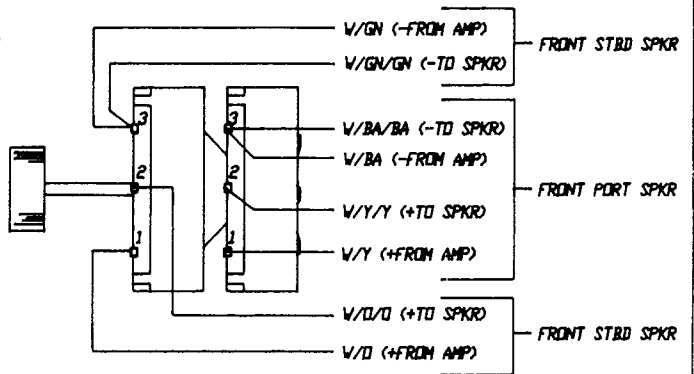
**OPTIONAL SPEAKER CONNECTIONS**



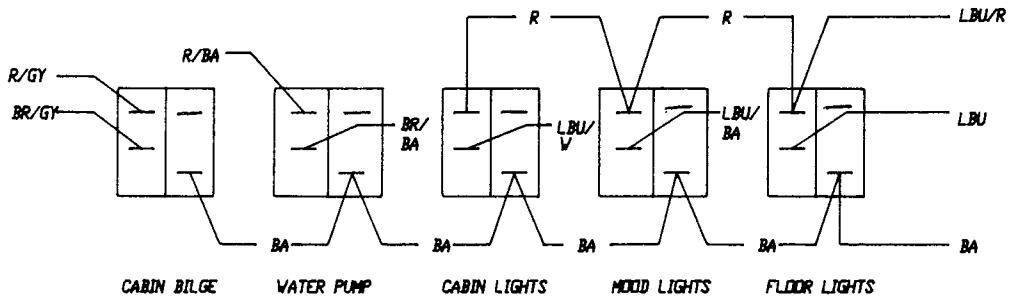
**DASH L-PAD FOR COCKPIT SPEAKERS  
PIGTAIL #0223**



**CABIN L-PAD FOR DINETTE SPEAKERS  
HARNESS #0211**



**STEREO / LT. ACC. PIGTAIL #0210**

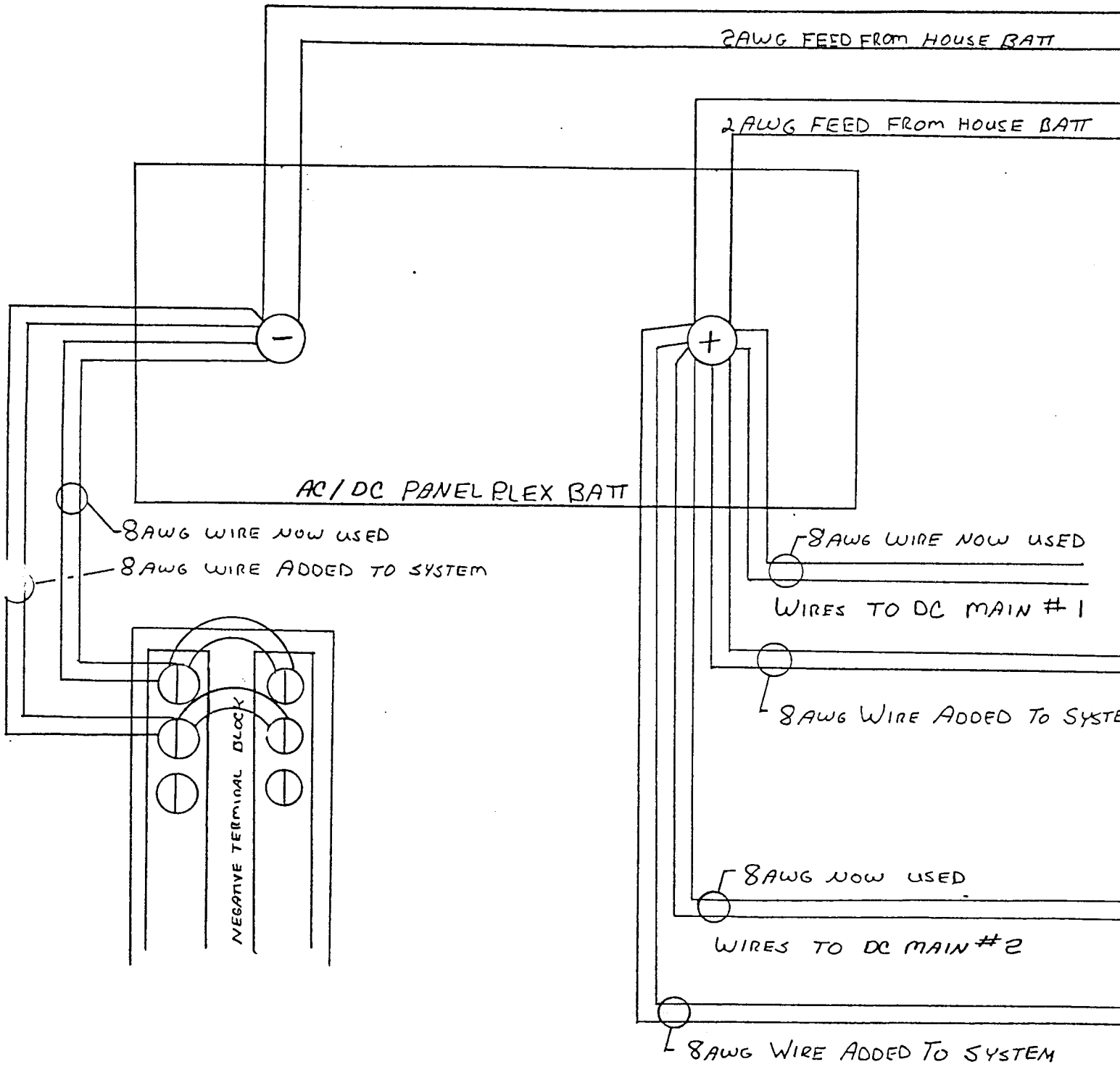


	TITLE: F-29 PC CABIN SWITCH/STEREO			
	TO HIN #	TO HIN #	TO HIN #	TO HIN #
FROM HIN #	*	*	*	*
FROM HIN #	*	*	*	*
FROM HIN #	*	*	*	*
FROM HIN #	*	*	*	*
	DATE	CH	DR	NO.
				NO.
THUNDERBIRD PRODUCTS	4	3	2	1
P.O. BOX 501				
DECATUR, IN 46733				
(219) 724-9111				
REVISIONS				

REVISIONS

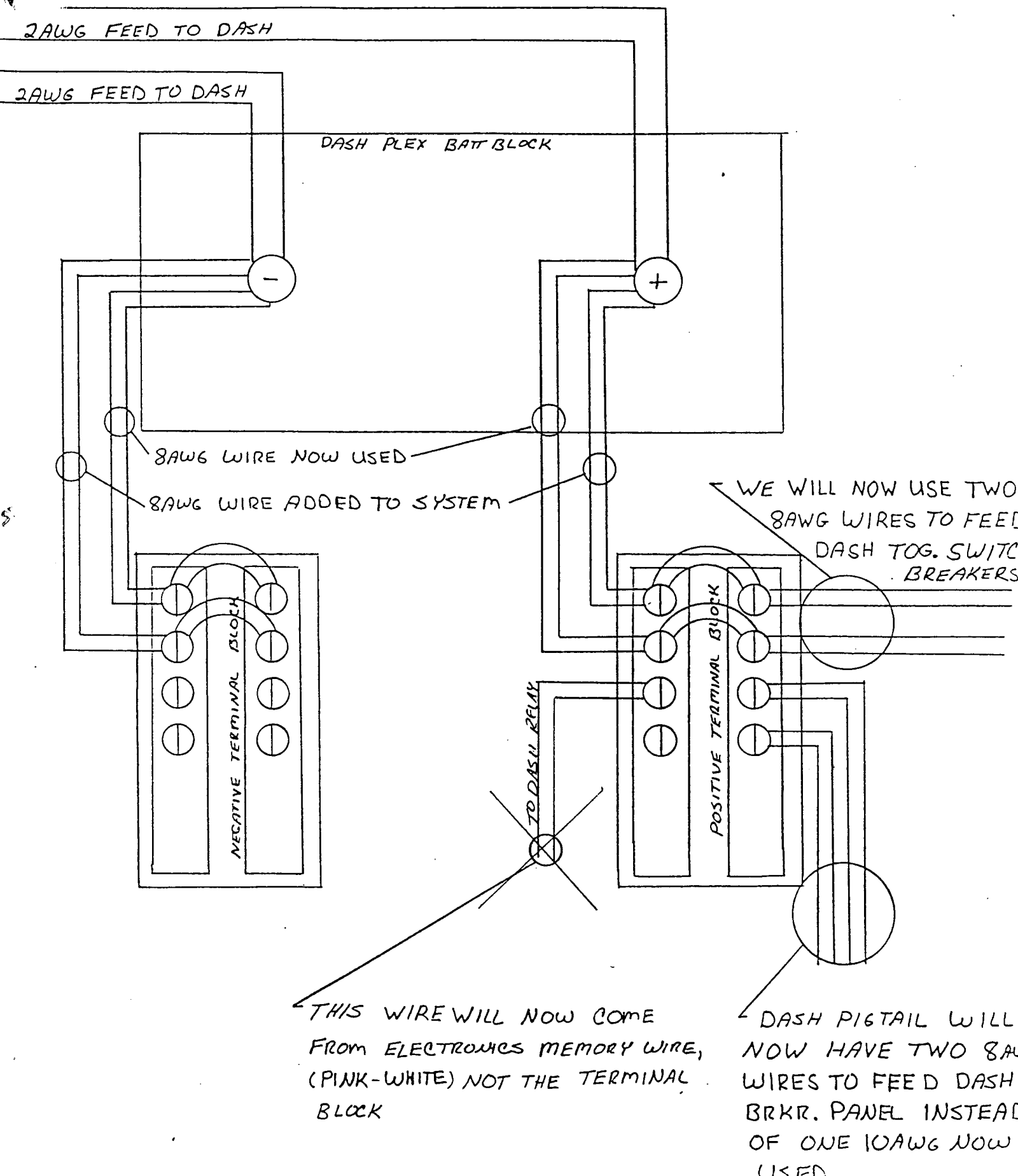
# 26PC, 29PC, 36PC; EX AC/DC PANEL

## PLEX BLOCK DRAWING # VS-45?



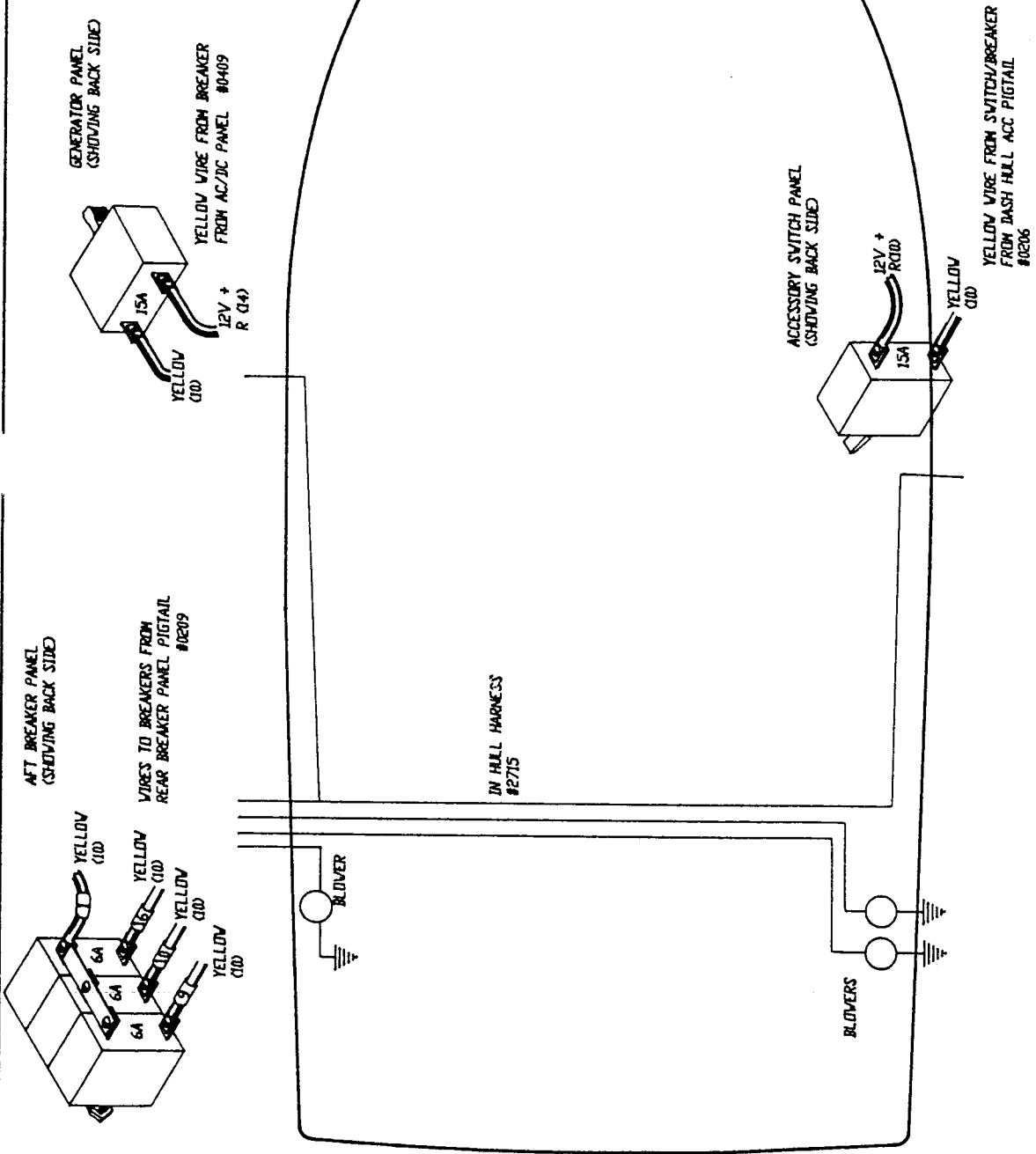
NOTE: 26PC USES ONLY DC MAIN,  
ONLY TWO NEW WIRES WILL BE ADDED

26PC 29PC DASH PLEX BLOCK  
DRAWING # VS-456



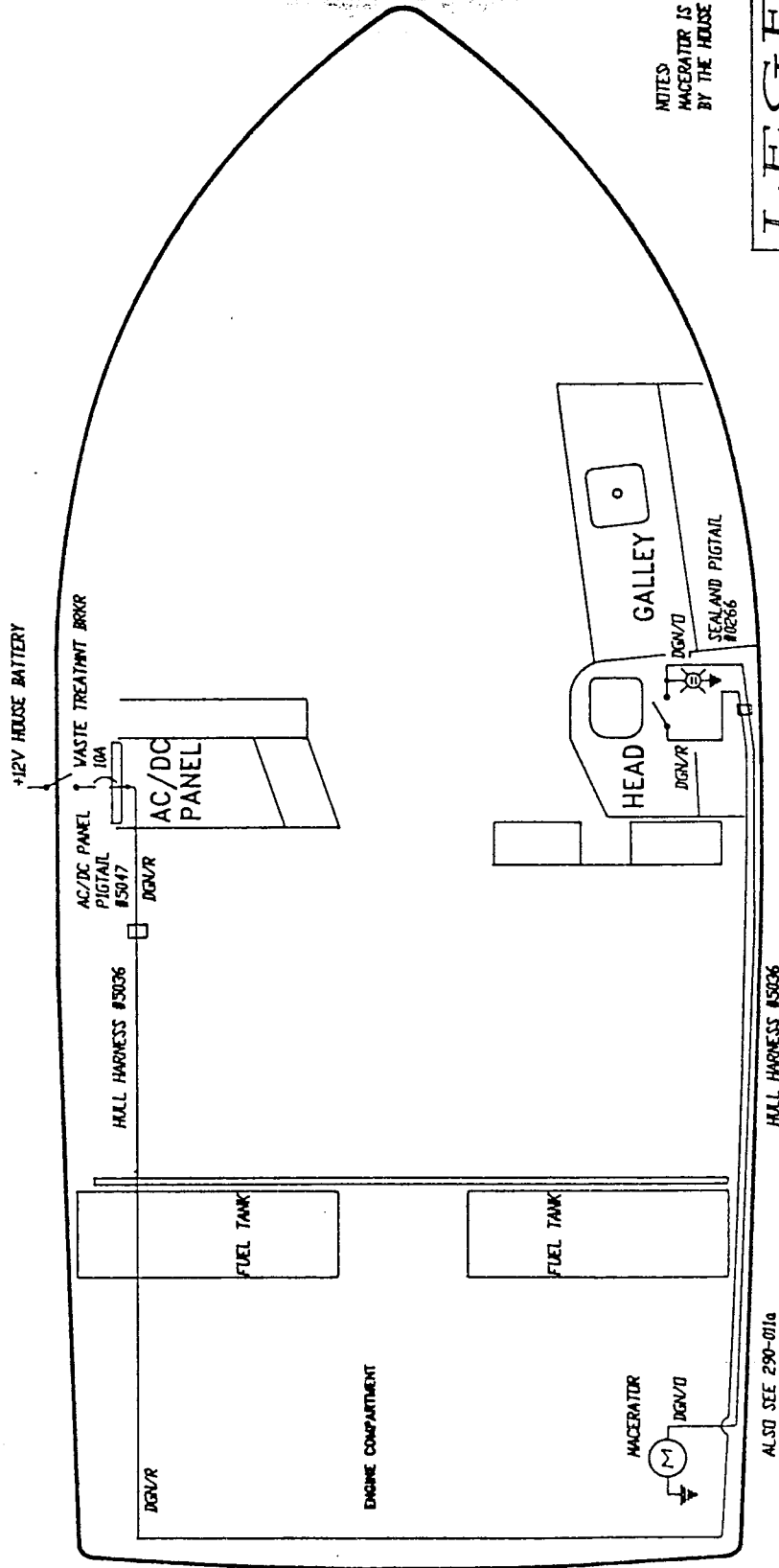


1990 MODEL



THUNDERBIRD PRODUCTS	4	FROM HIN #	TO HIN #	TITLE: F-29 PC
P.O. BOX 501	3	FROM HIN #	TO HIN #	BLOWER WIRING
DECATUR, IN 46733	2	FROM HIN #	TO HIN #	
(201) 701-0111	1	FROM HIN #	TO HIN #	DR BY: KKR CH BY:

8-31-90



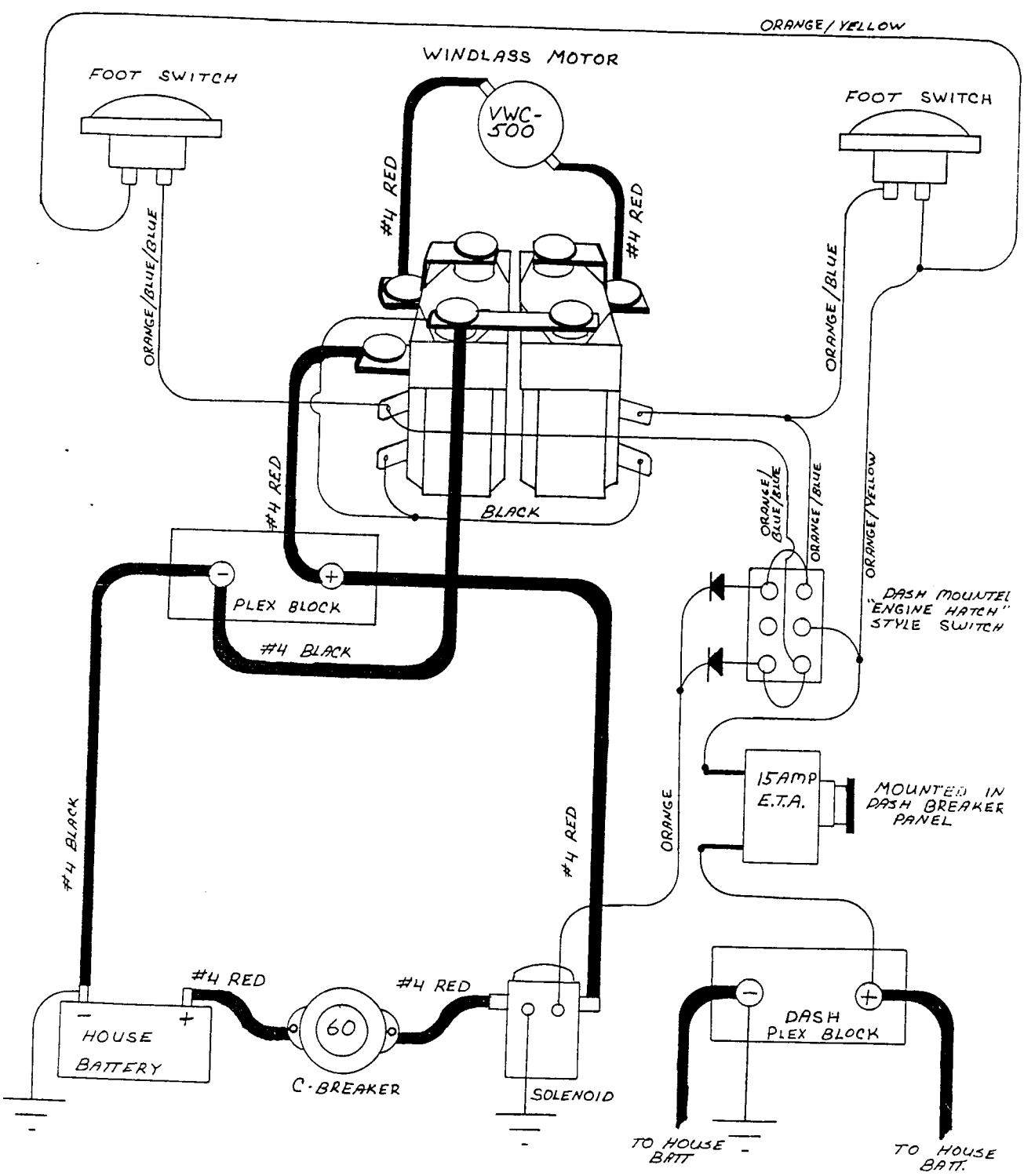
NOTES  
MAGNETOR IS POWERED  
BY THE HOUSE BATTERY

**LEGEND**

- LIGHTED ON/OFF SWITCH
- PUMP MOTOR
- BRKR/SWITCH
- PLUG
- GROUND

ALSO SEE 290-010  
FOR THE HOLDING TANK'S  
LEVEL SENSING SYSTEM

THUNDERBIRD PRODUCTS	4	TO HIN #.	TO HIN #.	TO HIN #.	TITLE: F-29 PC
P.O. BOX 501	3	FROM HIN #.	FROM HIN #.	FROM HIN #.	MAGNETOR
DECATUR, IN 46733	2	TO HIN #.	TO HIN #.	TO HIN #.	UNDER VANITY / BILGE
	1	TO HIN #.	TO HIN #.	TO HIN #.	DR BY: KKR
		TO HIN #.	TO HIN #.	TO HIN #.	CH BY:
		TO HIN #.	TO HIN #.	TO HIN #.	DATE:

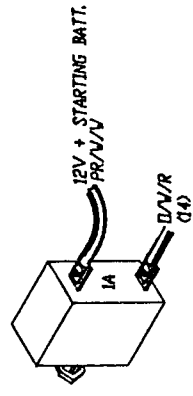
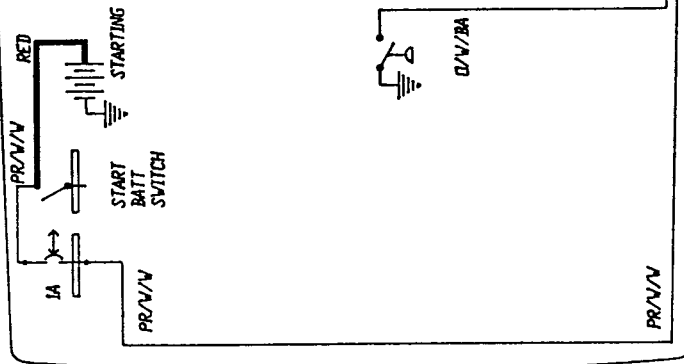


WVC-500 MAXWELL WINDLASS WIRING DIAGRAM

F26-PC FOR F 29 PC  
DRWN. BY C.C. 8-6-90

VS # 486

REAR BREAKER LABELED  
EITHER ACC. DR STARTING BATT. CONST. (1A)



NOTES  
1) THE HIGH WATER ALARM  
CAN BE DISENGAGED BY PULLING  
ON ITS BREAKER AT THE DASH PANEL.

**LEGEND**

12V DC BATTERY

PUSH-PULL BREAKER

PLUG

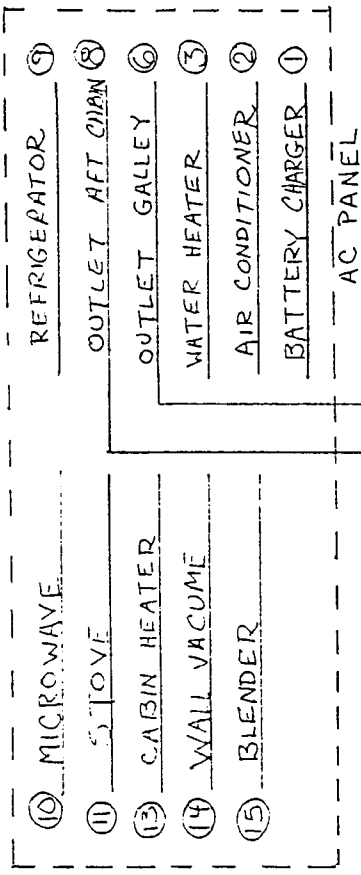
ON/OFF BATTERY SWITCH

FLOAT SWITCH

TO HIN #	FROM HIN #	DR	CH	DATE	REVISIONS
4					
3					
2					
1					
#					

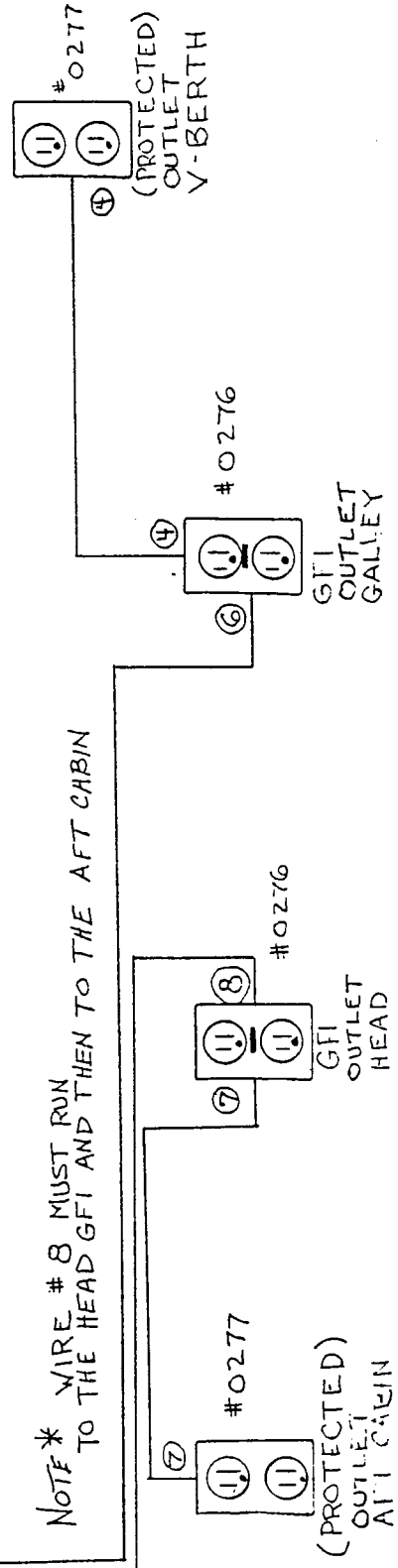
THUNDERBIRD PRODUCTS  
P.O. BOX 501  
DECATUR, IN 46733  
(219) 724-9111

TITLE: F-29PC / F-26PC HIGH WATER ALARM  
DR BY: KKR CH BY: RQ  
DATE: 01-22-91 NO: 290-01Z



AC HARNESS # 0542

NOTE \* WIRE # 8 MUST RUN TO THE HEAD GFI AND THEN TO THE AFT CABIN

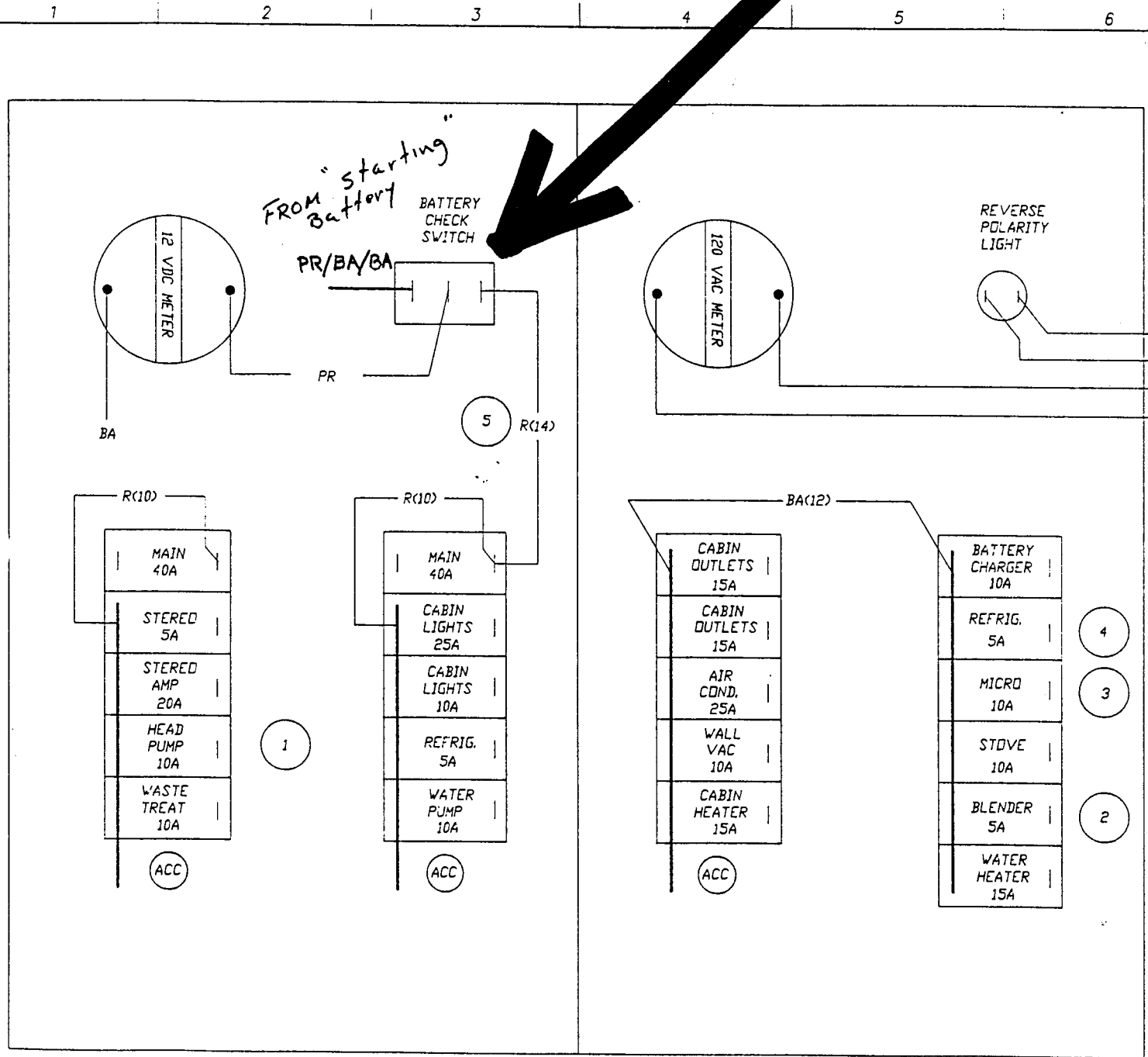


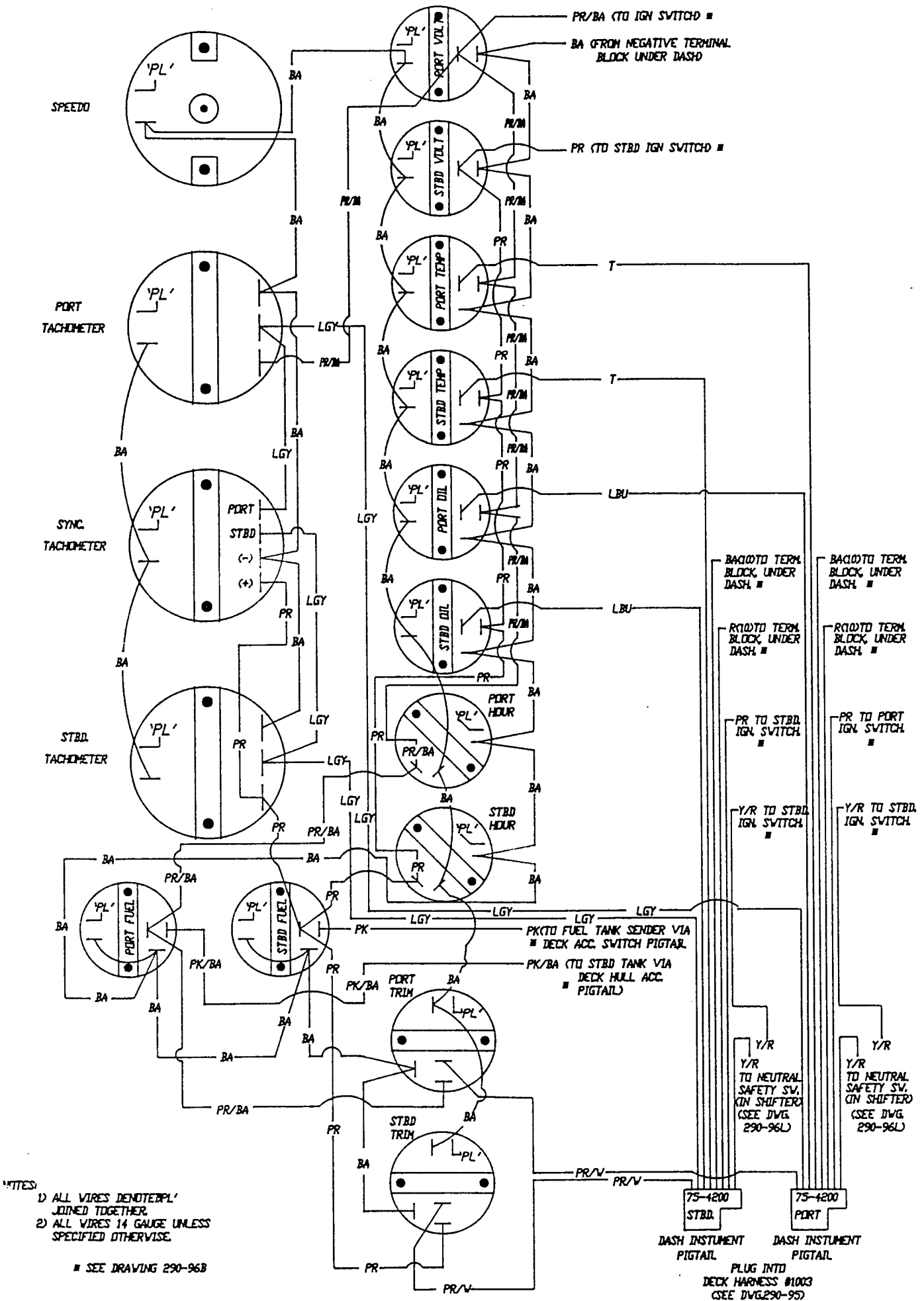
F 29 PC

HUNDEBIRD	PROD.	TITLE	DR BY	SCALE	TOLERANCES	MATERIALS
O. BOX 501		G.F.I. Diagram F29PC	RE		UNLESS SPC.	VS 439
			CK BY	DATE	1	CK DBW
					2	
					3	

1990 MODEL

Meter reads "House" battery only with the "Main" in the "On" position.



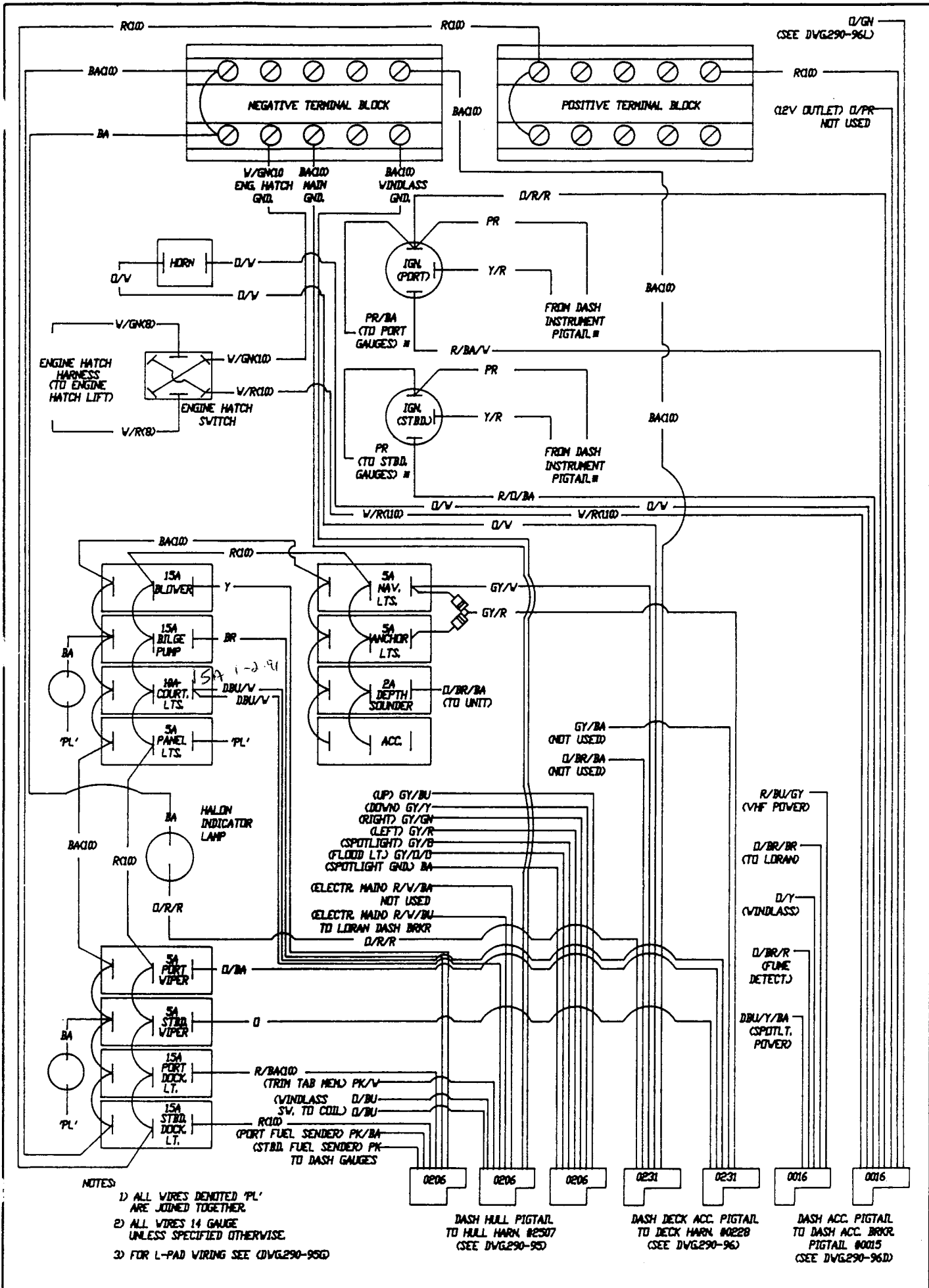


- NOTES:  
 1) ALL WIRES DENOTED 'PL' JOINED TOGETHER.  
 2) ALL WIRES 14 GAUGE UNLESS SPECIFIED OTHERWISE.  
 ■ SEE DRAWING 290-96B

REVISIONS		DR	CH	DATE	FROM HIN #	TO HIN #	TITLE:
4	1						UPPER DASH WIRING (1/1/00)
3	2						F-29 PC
2	3						
1	4						

DR BY: KKR  
 CH BY: JJC  
 DATE: 5-2-88  
 NO.: 290-96A

THUNDERBIRD PRODUCTS  
 P.O. BOX 501  
 DECATUR, IN 46733  
 (219) 724-9111



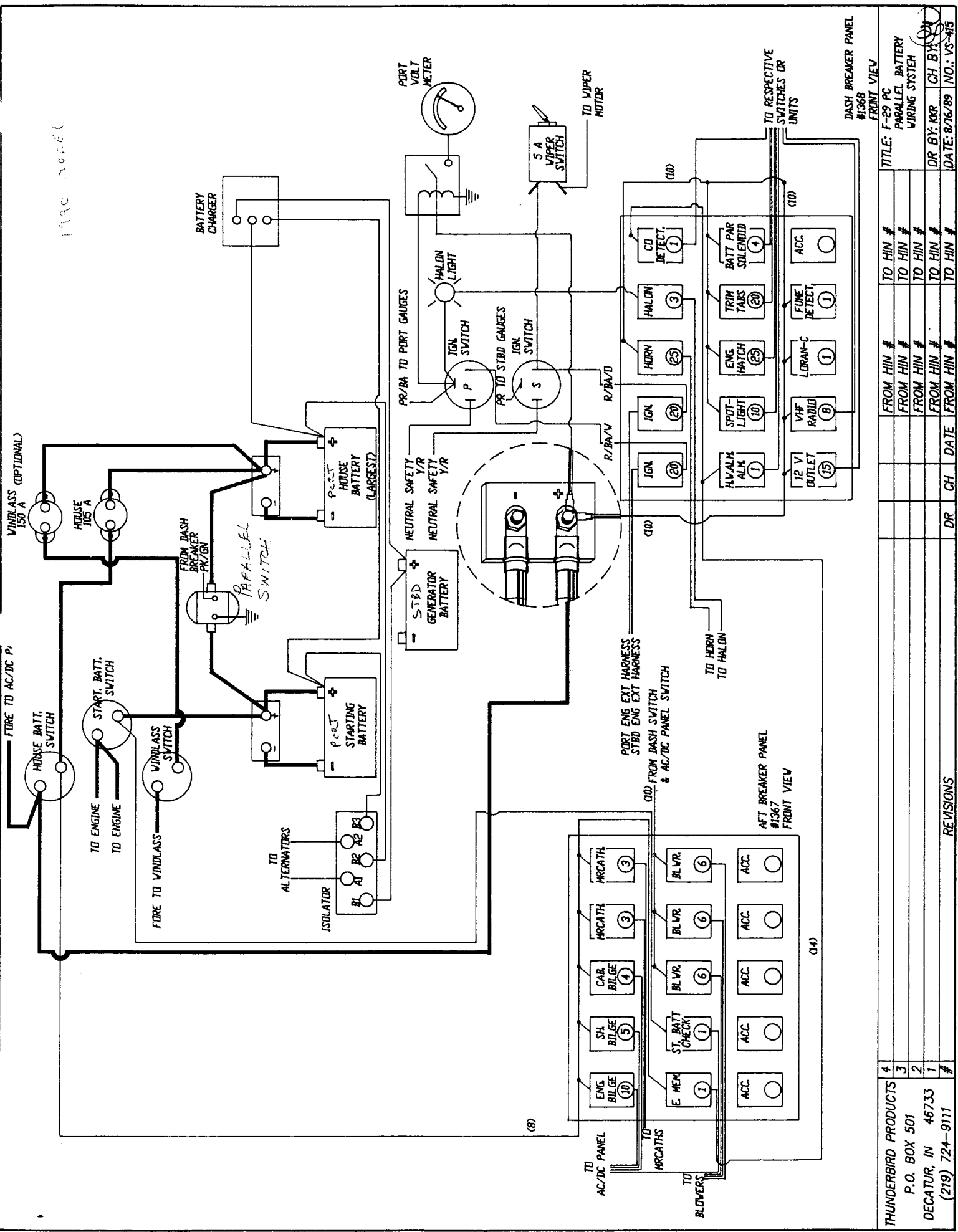
**TITLE: F-29 PC LOWER DASH WIRING**

4	FROM HIN #	TO HIN #
3	FROM HIN #	TO HIN #
2	FROM HIN #	TO HIN #
1	FROM HIN #	TO HIN #

DR BY: KKR  
 DATE: 5-21-68  
 CH BY: JMM  
 NO: 290-96B

THUNDERBIRD PRODUCTS  
 P.O. BOX 501  
 DECATUR, IN 46733  
 (719) 724-9111





NO.	DATE	DR	CH	DATE	FROM HIN #	TO HIN #
4						
3						
2						
1						
#						

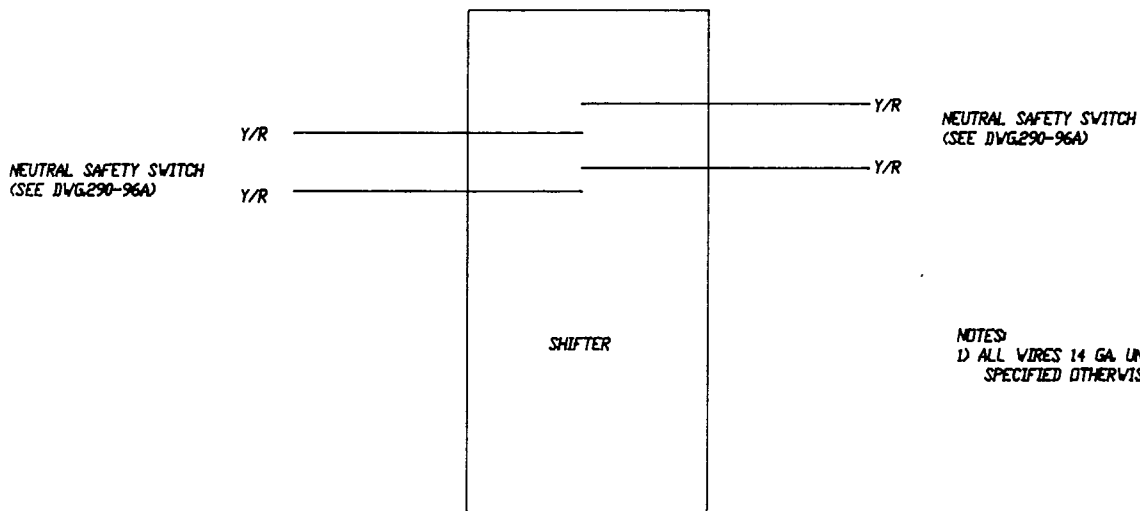
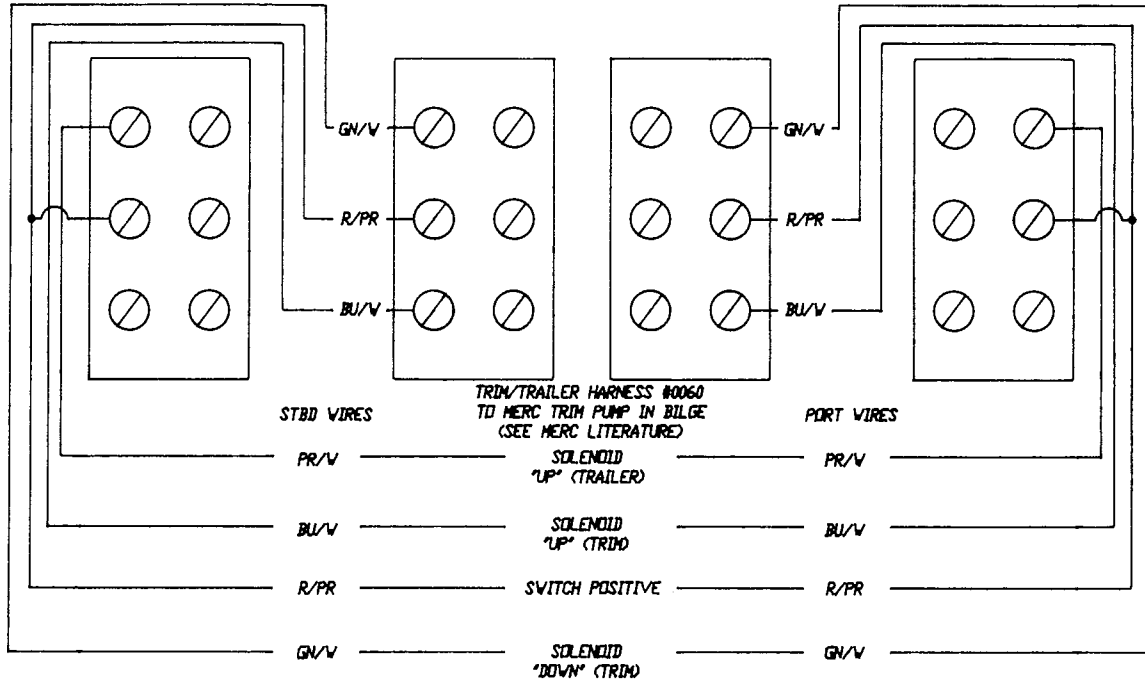
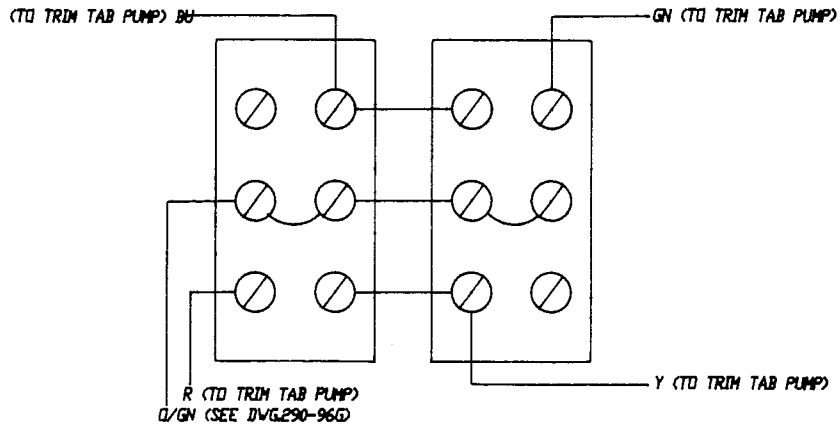
  

NO.	DATE	DR	CH	DATE	FROM HIN #	TO HIN #
4						
3						
2						
1						
#						

THUNDERBIRD PRODUCTS  
 P.O. BOX 501  
 DECATUR, IN 46733  
 (219) 724-9111

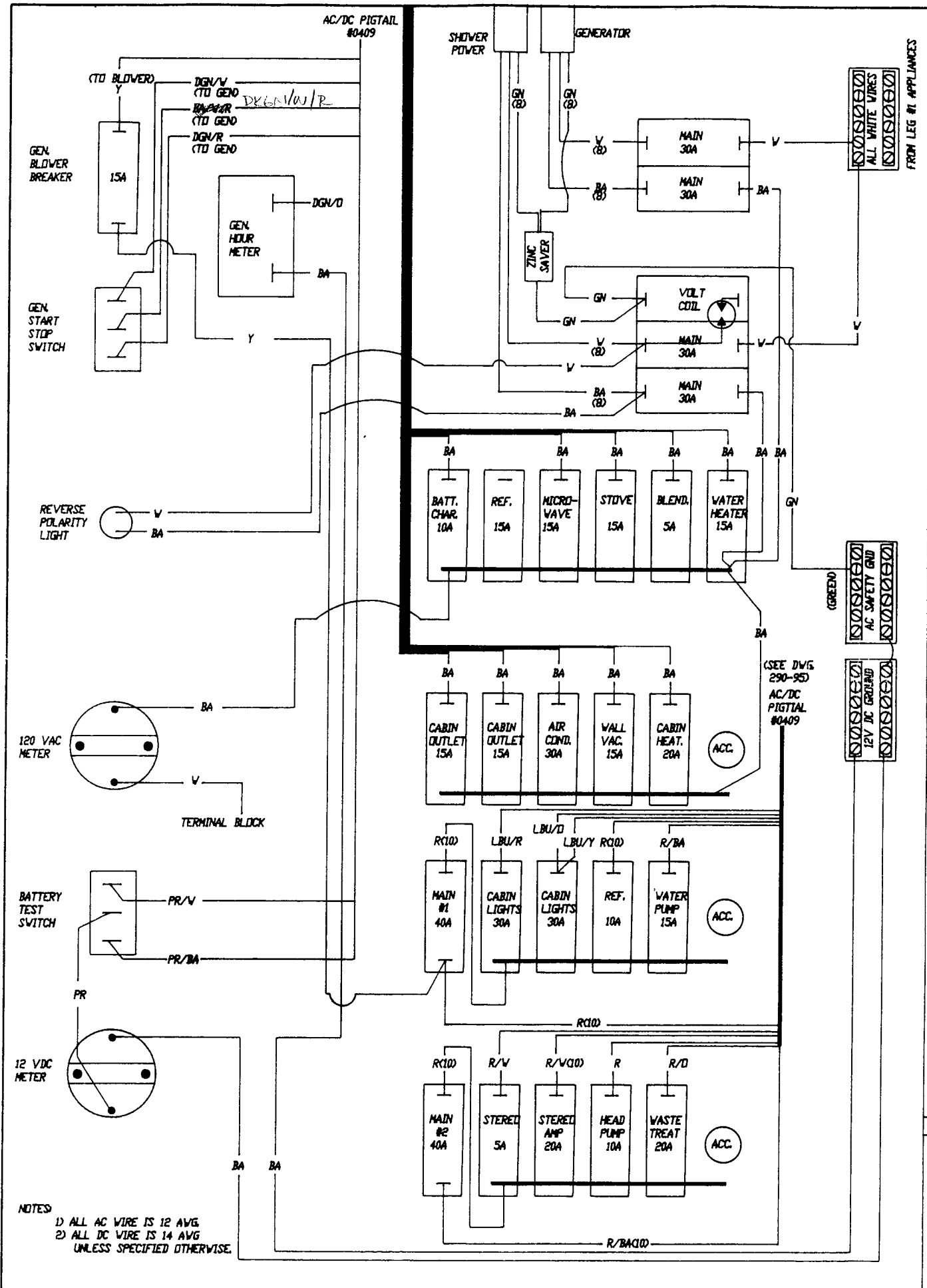
REVISIONS

TITLE: F-29 PC  
 PARALLEL BATTERY  
 WIRING SYSTEM  
 DR BY: KKR  
 DATE: 8/16/89  
 CH: BKS  
 NO.: VS-85



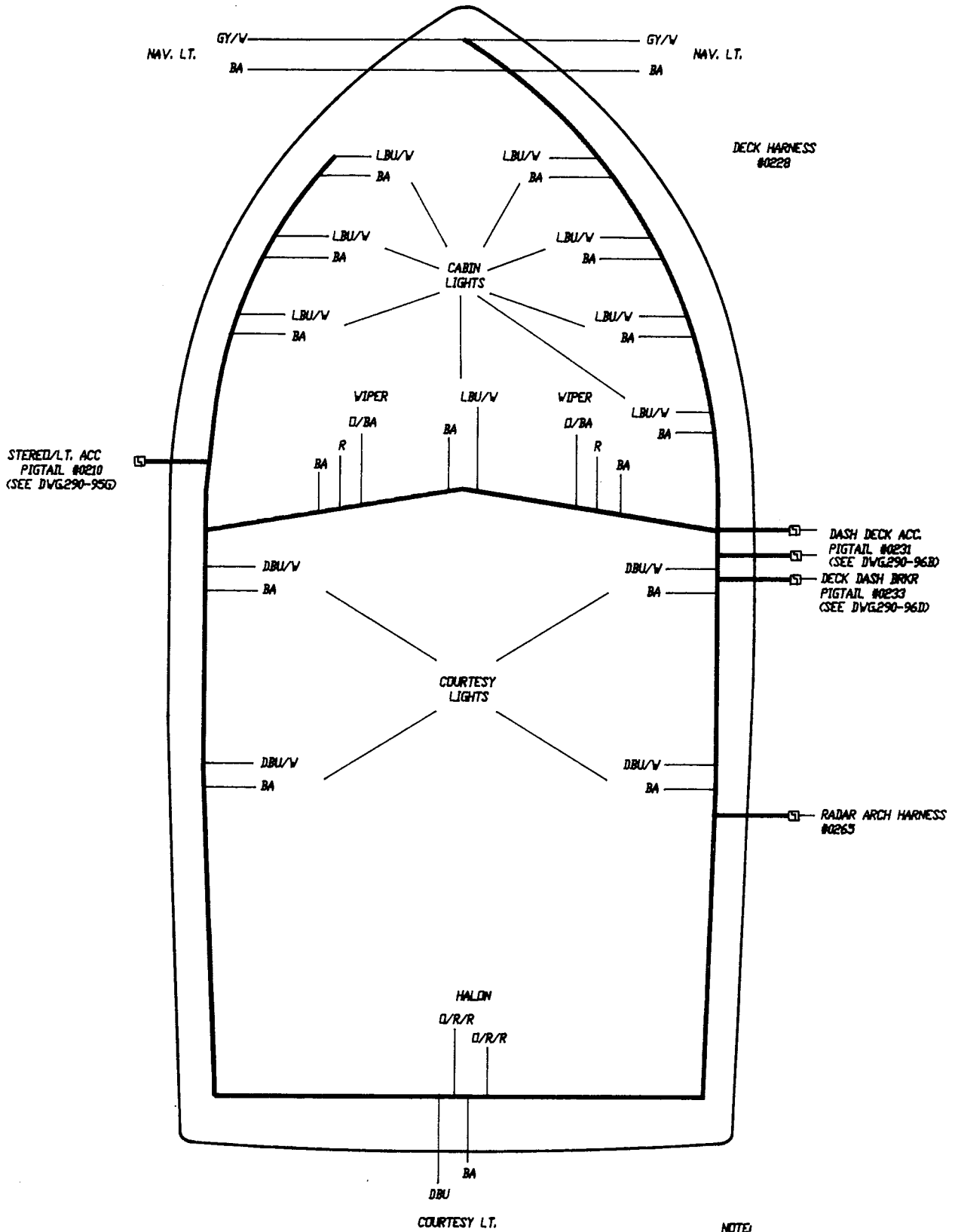
NOTES:  
1) ALL WIRES 14 GA UNLESS  
SPECIFIED OTHERWISE.

4	THUNDERBIRD PRODUCTS	TO HIN #	TO HIN #	TITLE: F-29 PC
3	P.O. BOX 501	FROM HIN #	FROM HIN #	SHIFTER PANEL
2	DECATUR, IN 46733	FROM HIN #	FROM HIN #	DIAGRAM
1	(219) 724-9111	FROM HIN #	FROM HIN #	DR BY: MWR
		DR	CH	DATE: 4/13/88
				NO. 290-96L
				REVISIONS



NOTES  
 1) ALL AC WIRE IS 12 AWG  
 2) ALL DC WIRE IS 14 AWG  
 UNLESS SPECIFIED OTHERWISE.

THUNDERBIRD PRODUCTS		P.O. BOX 501		DECATUR, IN 46733		(219) 724-9111	
4	3	2	1	1	1	1	1
TO HIN #	TO HIN #	TO HIN #	TO HIN #	TO HIN #	TO HIN #	TO HIN #	TO HIN #
FROM HIN #	FROM HIN #	FROM HIN #	FROM HIN #	FROM HIN #	FROM HIN #	FROM HIN #	FROM HIN #
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
CH	CH	CH	CH	CH	CH	CH	CH
DR BY: DLB	DR BY: DLB	DR BY: DLB	DR BY: DLB	DR BY: DLB	DR BY: DLB	DR BY: DLB	DR BY: DLB
CH BY: JLB	CH BY: JLB	CH BY: JLB	CH BY: JLB	CH BY: JLB	CH BY: JLB	CH BY: JLB	CH BY: JLB
TITLE: F-29 PC AC/DC PANEL WIRING DIAGRAM (10 VAC)							
FROM LEG #1 APPLIANCES							
ALL WHITE WIRES							



TITLE: F-29 PC  
DECK LAYOUT  
DIAGRAM  
DR BY: KKR  
CH BY: JZ-2  
DATE: 3-7-88 NO: 230-96

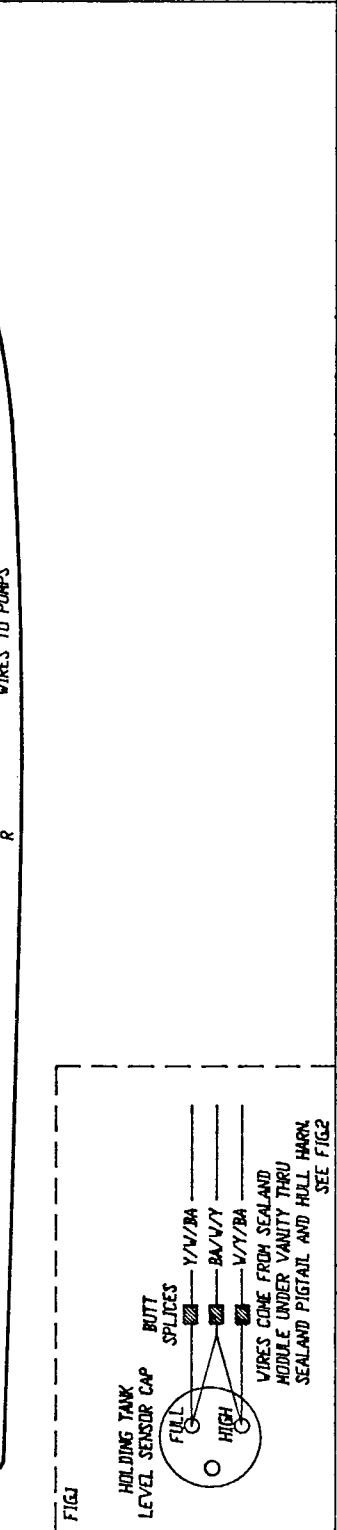
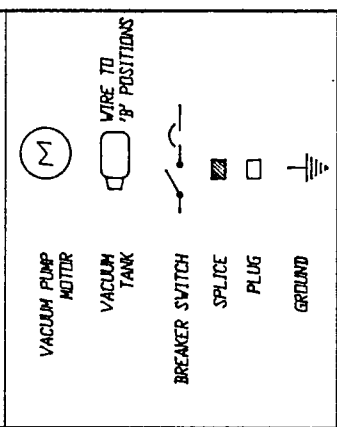
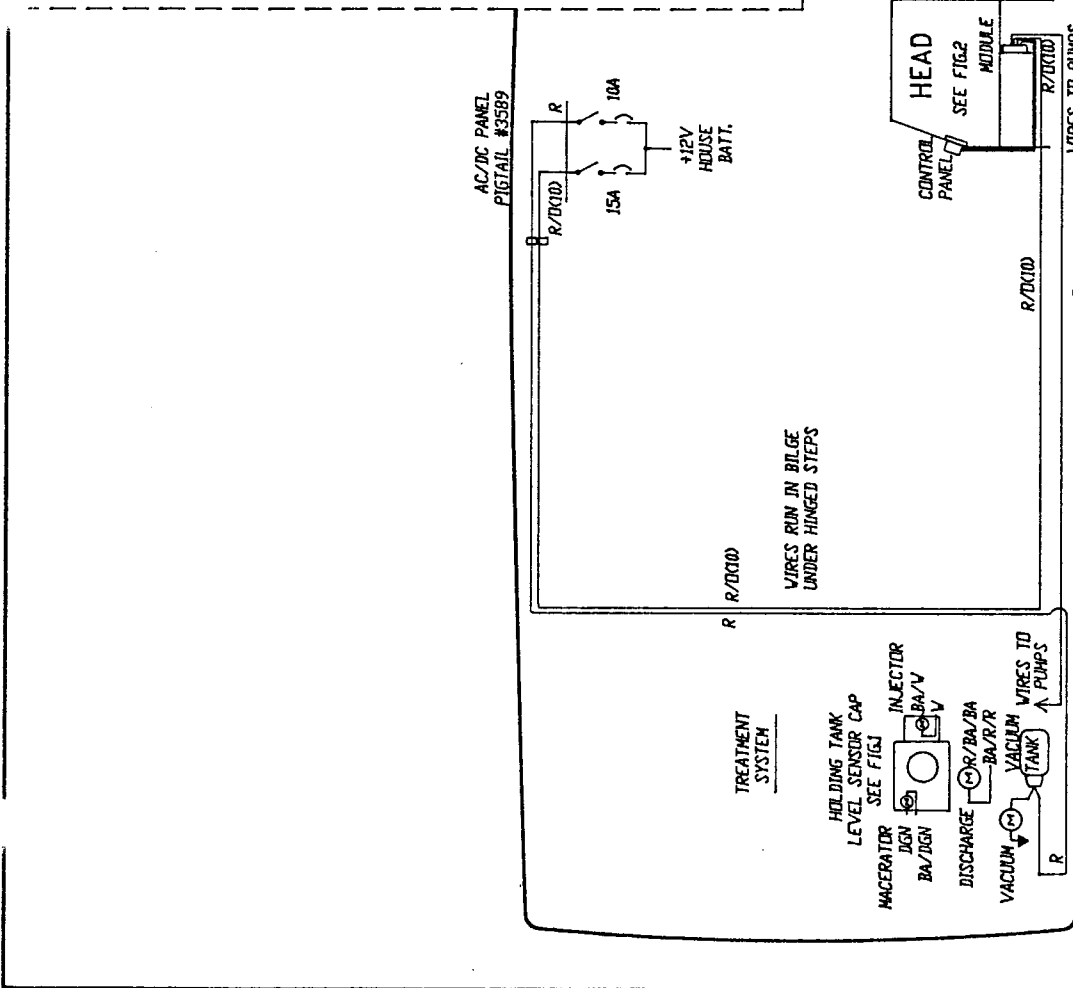
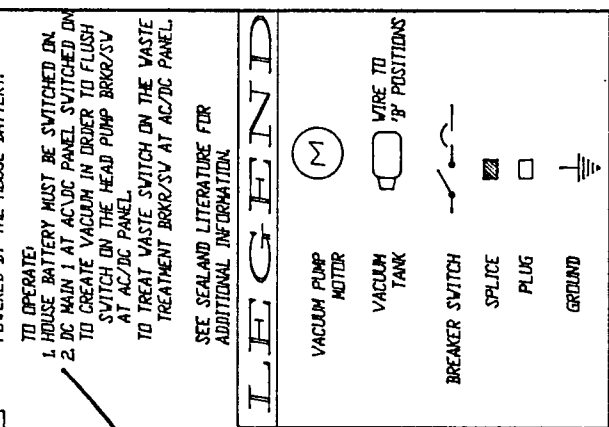
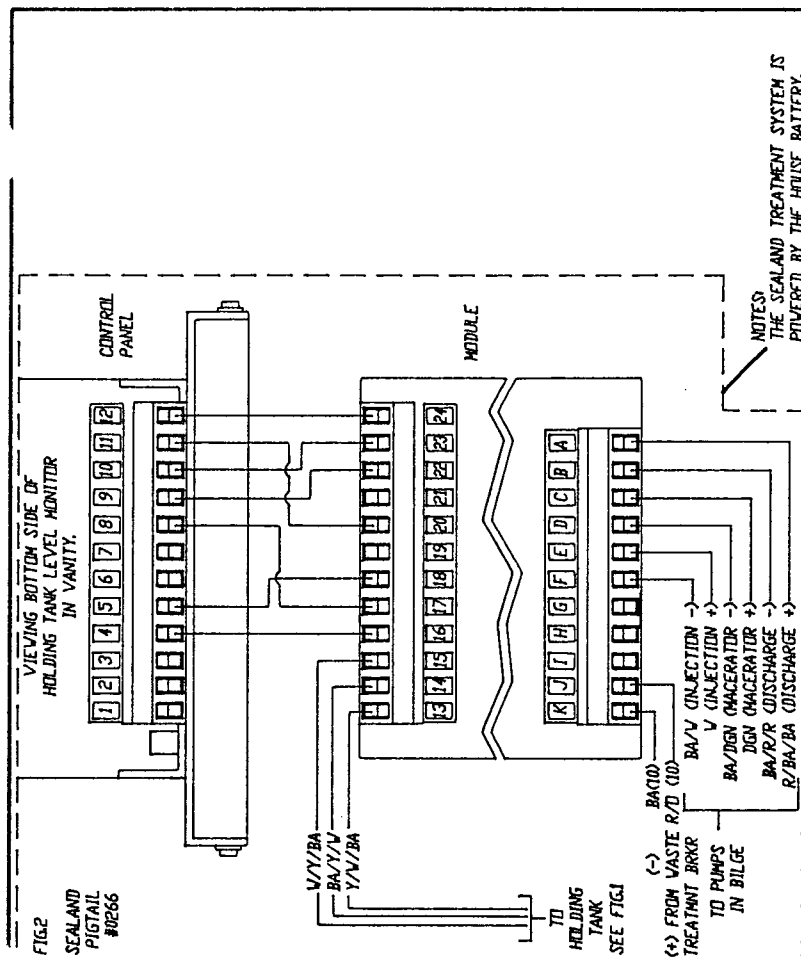
FROM HIN #	TO HIN #	DATE	DR	CH
FROM HIN #	TO HIN #			
FROM HIN #	TO HIN #			
FROM HIN #	TO HIN #			
FROM HIN #	TO HIN #			

FROM HIN #	TO HIN #	DATE	DR	CH
FROM HIN #	TO HIN #			
FROM HIN #	TO HIN #			
FROM HIN #	TO HIN #			
FROM HIN #	TO HIN #			

REVISIONS				
NO.	DATE	BY	DESCRIPTION	
4				
3				
2				
1				
#				

THUNDERBIRD PRODUCTS  
P.O. BOX 501  
DECATUR, IN 46733  
(219) 724-9111

NOTE:  
D ALL WIRES 14 GAUGE UNLESS  
SPECIFIED OTHERWISE.

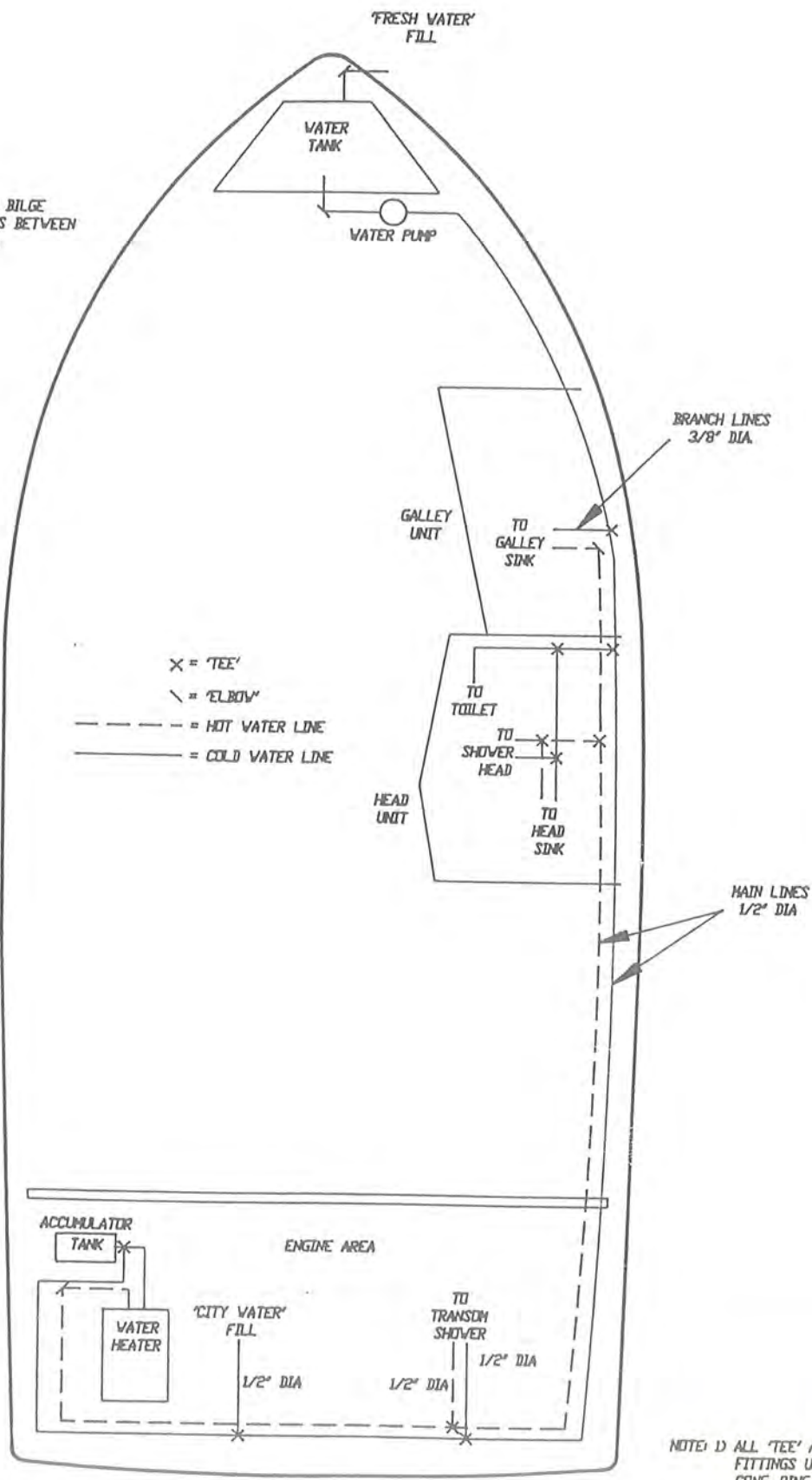


TO	FROM	DATE	BY	REVISIONS
TO HIN #	FROM HIN #			
TO HIN #	FROM HIN #			
TO HIN #	FROM HIN #			
TO HIN #	FROM HIN #	12-5-90	KKR	1 BREAKER SIZES INCREASED
TO HIN #	FROM HIN #		DR	

THUNDERBIRD PRODUCTS  
P.O. BOX 501  
DECATUR, IN 46733  
(219) 724-9111

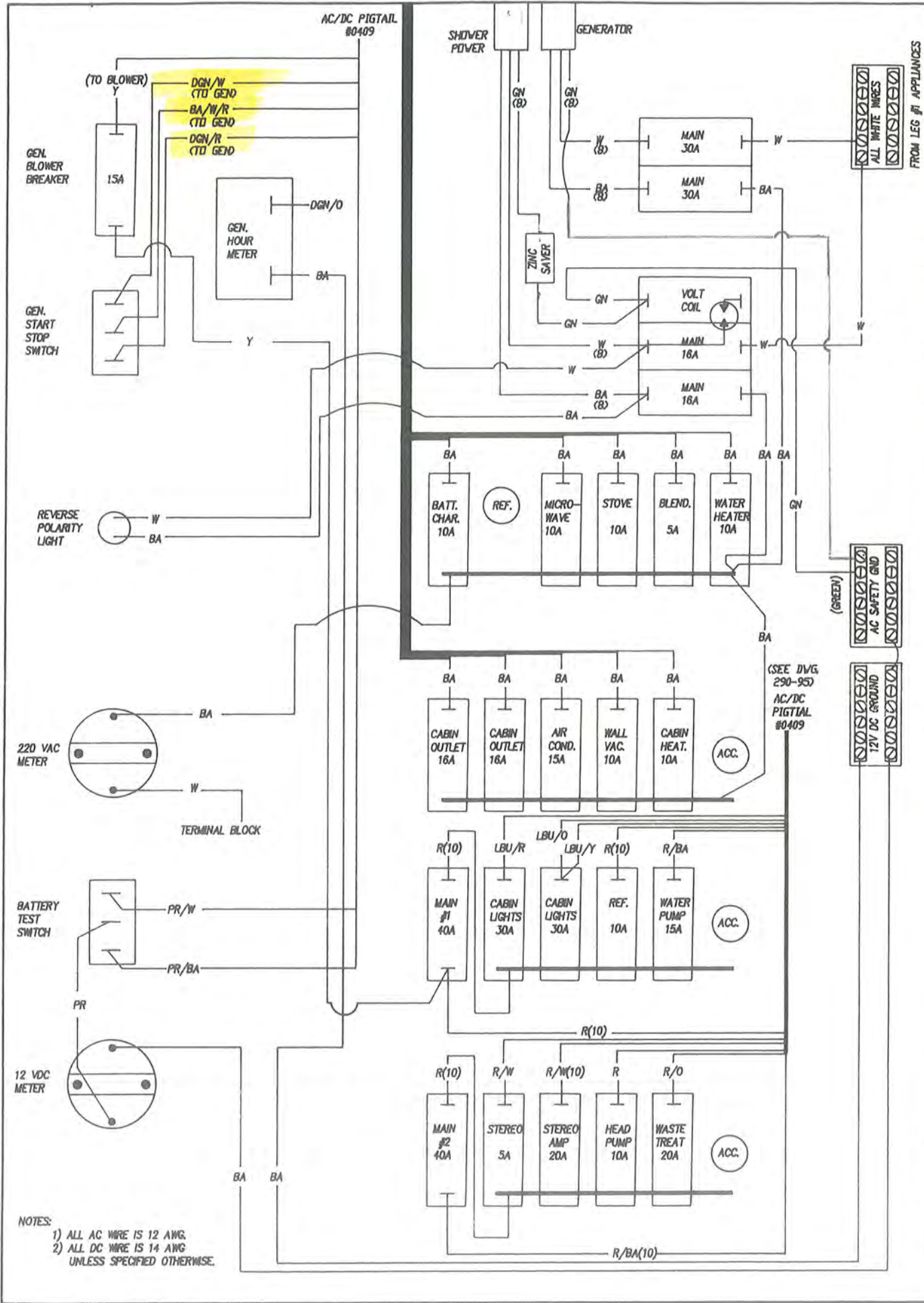
TITLE: F-29 PC  
SEALAND TREATMENT SYS.  
GROUND VANITY / BILGE / AC-DC PANEL  
DR BY: KKR CH BY:  
DATE: 9-12-90 NO.: 290-014

**IMPORTANT:**  
6" TRAPS MUST BE IN ALL BILGE AND SHOWER OUTLET HOSES BETWEEN THE PUMP AND THRU-HULL.



NOTE: 1) ALL 'TEE' AND 'ELBOW' FITTINGS USE THE NUT, CONE, RING CONFIGURATION.

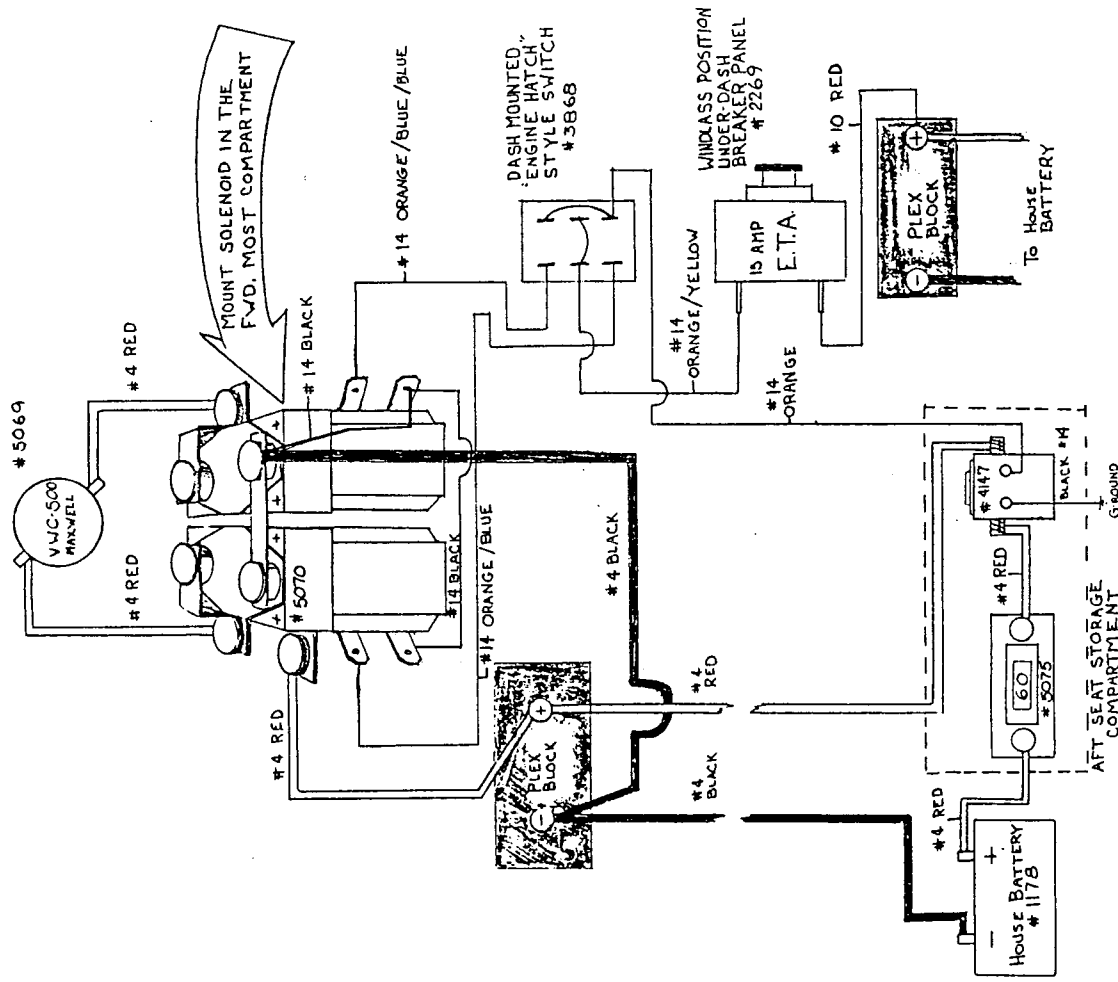
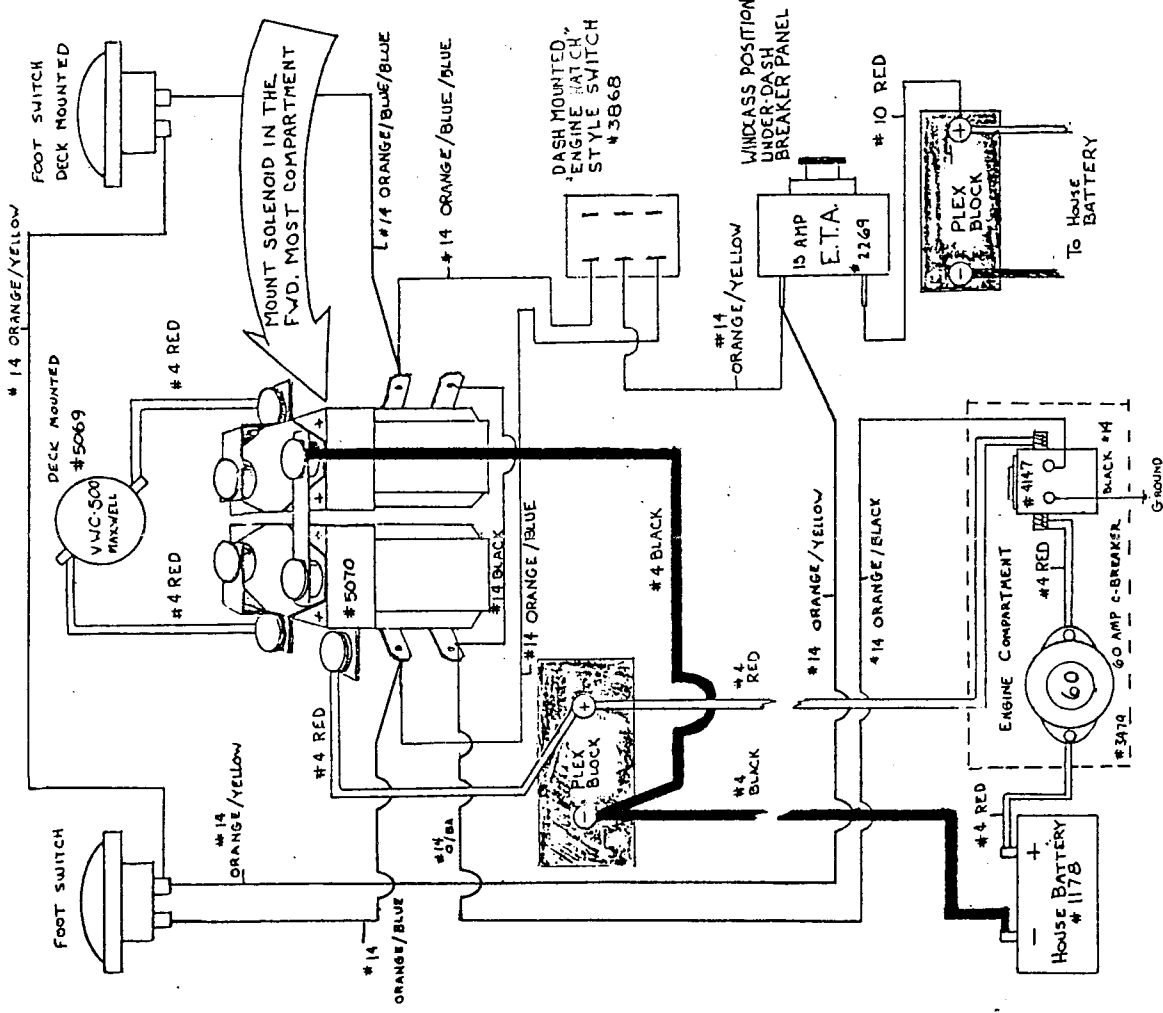
TITLE: F-29 PC	TO HIN #	FROM HIN #	DR	CH	DATE
PLUMBING DIAGRAM	TO HIN #	FROM HIN #			
DR BY: KKR	TO HIN #	FROM HIN #			
CH BY: JPK	TO HIN #	FROM HIN #			
DATE: 5-23-88	TO HIN #	FROM HIN #			
NO: 290-96	TO HIN #	FROM HIN #			
REVISIONS					
THUNDERBIRD PRODUCTS	4				
P.O. BOX 501	3				
DECATUR, IN 46733	2				
(219) 724-9111	1				
	#				



**THUNDERBIRD PRODUCTS**  
P.O. BOX 501  
DECATUR, IN 46733  
(219) 724-9111

REV	DATE	CH	BY	REVISIONS
4				
3				
2				
1				
#				

**TITLE:** F-28 PC  
**AC/DC PANEL WIRING DIAGRAM**  
**FROM LEG #1 APPLIANCES**  
**ALL WHITE WIRES**  
**FROM LEG #1 APPLIANCES**  
**TO HIN #**  
**FROM HIN #**  
**FROM HIN #**  
**FROM HIN #**  
**DR BY: DLB**  
**CH BY:**  
**DATE: 02-02-88**  
**NO. 290-955**



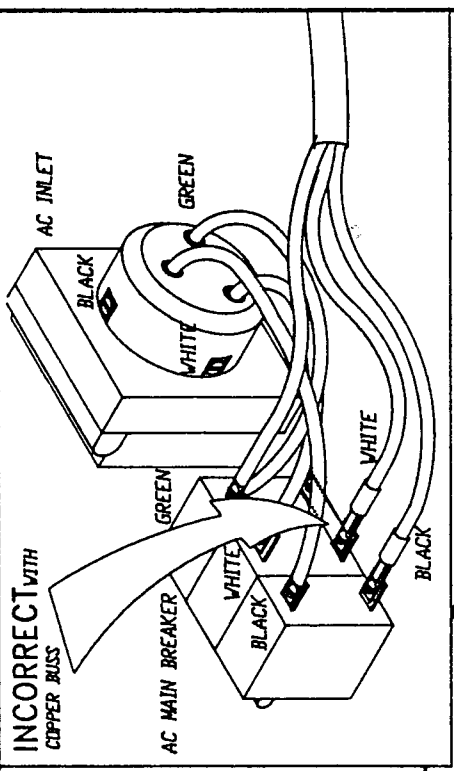
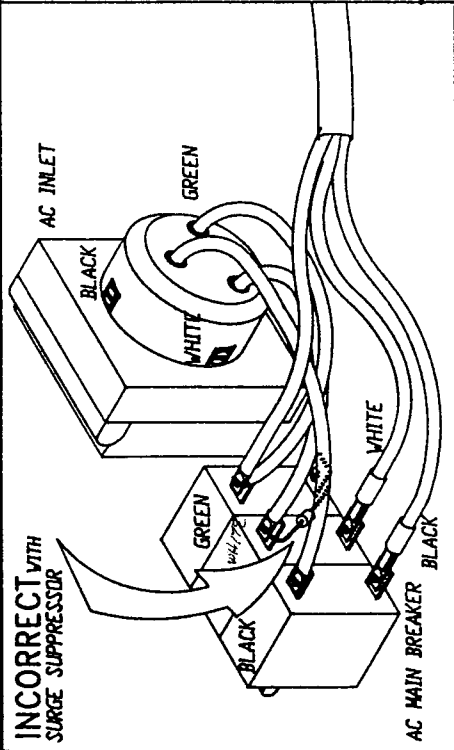
THUNDERBIRD PROD. TITLE  
P.O. BOX 501 VWC-500 INSTALLATION  
DECATUR, IN 46733 THUNDERBIRD PART NO.

DR BY SCALE TOLERANCES 3  
R.E. No UNLESS SPC 2  
CK BY DATE 4-26-90 1

REV BY CK

MATERIALS VS 474  
DRW

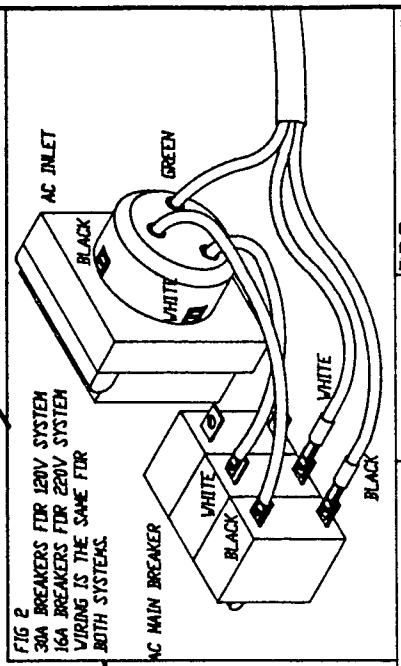
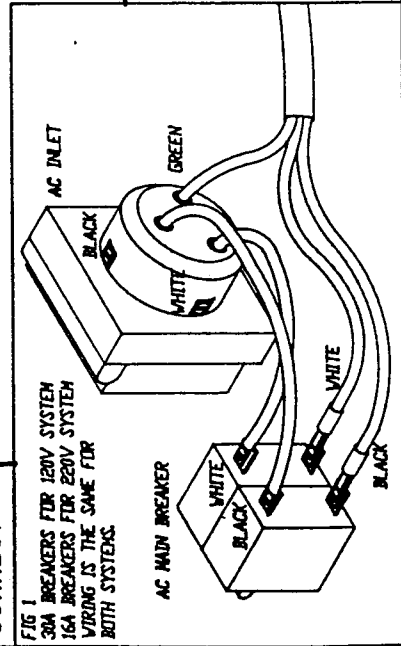




SEE FIG 1 & FIG 2 FOR INLET AND MAIN BREAKER WIRING

**CORRECT**

**CORRECT**



THUNDERBIRD PRODUCTS	4	TO HIN #	FROM HIN #	TO HIN #	FROM HIN #	TO HIN #	FROM HIN #	TO HIN #	FROM HIN #	TITLE: F-26 2% 35 36PC 36EX
P.O. BOX 501	3	TO HIN #	FROM HIN #	TO HIN #	FROM HIN #	TO HIN #	FROM HIN #	TO HIN #	FROM HIN #	MAIN INLET AND BREAKER WIRING
DECATUR IN 46733	2	TO HIN #	FROM HIN #	TO HIN #	FROM HIN #	TO HIN #	FROM HIN #	TO HIN #	FROM HIN #	CAFT SEAT PANO
	1	TO HIN #	FROM HIN #	TO HIN #	FROM HIN #	TO HIN #	FROM HIN #	TO HIN #	FROM HIN #	DR BY: KKR
		TO HIN #	FROM HIN #	TO HIN #	FROM HIN #	TO HIN #	FROM HIN #	TO HIN #	FROM HIN #	CH BY: RZ



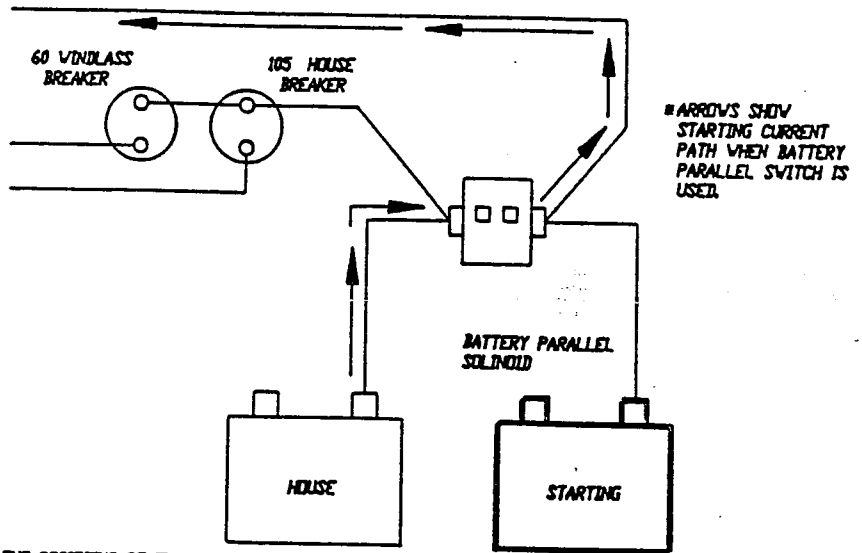
# THUNDERBIRD PRODUCTS ENGINEERING DIRECTIVE

NO. MY90-023

DATE 04-09-90

## WHAT IS CHANGING:

**CORRECT**



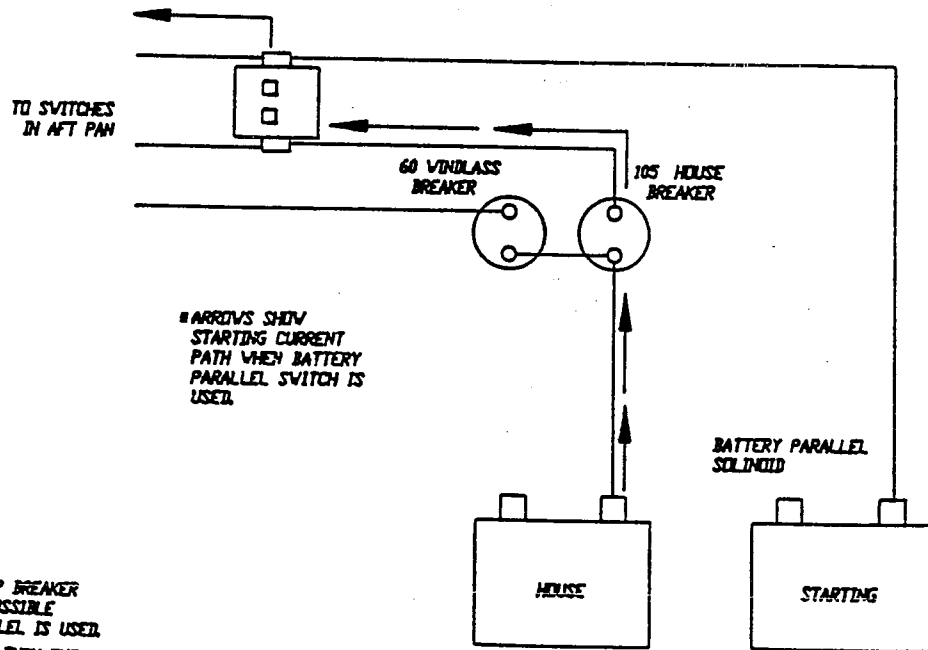
THE POSITIONS OF THE BREAKER BOX AND BATTERY PARALLEL SOLENOID ARE TO BE ADJUSTED ACCORDINGLY.

THE HOUSE BATTERY MUST BE CONNECTED TO THE BATTERY PARALLEL SOLENOID BEFORE GOING THRU THE HOUSE (105 AMP) BREAKER.

THIS WILL ALLOW THE HOUSE BATTERY TO SUPPLY STARTING CURRENT TO THE ENGINES WITHOUT BEING LIMITED TO 105AMPS THRU THE HOUSE BREAKER.

## WHY IT IS CHANGING:

**INCORRECT**



WHEN THE HOUSE BATTERY IS WIRED TO GO THRU THE 105AMP BREAKER BEFORE REACHING THE BATTERY PARALLEL SOLENOID IT IS POSSIBLE FOR THE HOUSE BREAKER TO TRIP WHEN THE BATTERY PARALLEL IS USED. THE STARTING CURRENT FOR THE ENGINES WOULD BE PULLED THRU THE BREAKER WHICH IS NOT RATED TO HANDLE STARTING CURRENT.

MODELS AFFECTED: 26, 29

DATE EFFECTIVE: IMMEDIATELY

ABOR HOURS WILL

- INCREASE APPROX. \_\_\_\_\_ HRS. PER \_\_\_\_\_
- REMAIN THE SAME
- DECREASE APPROX. \_\_\_\_\_ HRS. PER \_\_\_\_\_

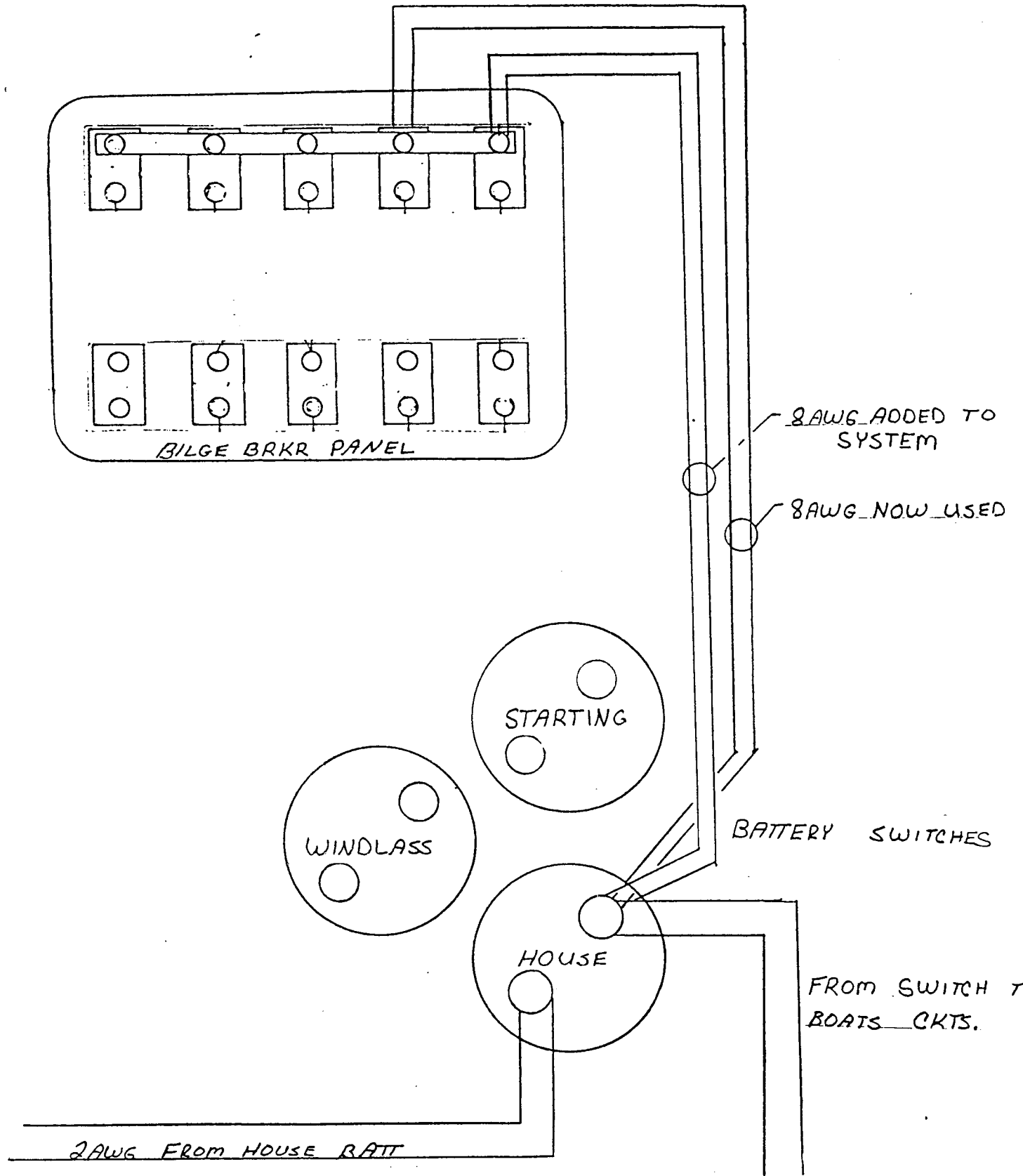
WRITTEN BY:

*Brandon K. Bishop*

APPROVED BY:

*Patricia R. Lane*

26 PC 29 PC BILGE BRKR CONNECTIONS



DRAWING # VS-459