



LEGEND:

- ① ENGINE IGNITION PANEL
- ② COMPASS LIGHT
- ③ BATTERIES
- ④ SAFETY MAIN SWITCH
- ⑤ ELECTRIC PANEL
- ⑥ ELECTRIC WATER HEATER
- ⑦ ELECTRIC BILGE PUMP W/AUTOMATIC FLOAT SWITCH
- ⑧ PRESSURIZED WATER PUMP
- ⑨ ELECTRIC SUMP PUMP W/AUTOMATIC FLOAT SWITCH

SYMBOLS:

- MAST POWER INLET
- 110v RECEPTACLE
- ROUND CABIN LIGHTS (LG)
- ROUND CABIN LIGHTS (SM)
- WHITE CABIN LIGHT
- SINGLE LIGHT (SILVER)
- BOW & STERN LIGHTS
- FLOURESCENT LIGHT (LG)
- FLOURESCENT LIGHT (SM)
- CHART LIGHT
- KEEL BOLTS
- CHAINPLATE
- 16ga. WIRE (THRU-HEADLINER)
- 16ga. WIRE
- WIRE HARNESS (A) THRU-HEADLINER
- WIRE HARNESS (A) THRU-PAN
- WIRE HARNESS (B)
- 14/3 MARINE POWER
- 14/3 MARINE POWER

- 4ga. BATTERY CABLE
- 8ga. GROUND WIRE
- 10/3 MARINE POWER
- 12ga. WIRE
- IGNITION WIRES

WIRING NOTES:

COLOR:	GAUGE:	APPLICATION:
RED	16	ANCHOR LIGHT
YELLOW	16	SUMP PUMP
GREEN	16	STEAMING LIGHTS
BLUE	16	CABIN LIGHTS
WHITE	16	BOW, STERN, & COMPASS LIGHTS
RED	12	PRESSURIZED WATER PUMP
BROWN	12	BILGE PUMP
BEIGE	12	FROM SAFETY MAIN SWITCH TO INLINE FUSE AT PANEL, FROM PANEL TO AUTOMATIC FLOAT SWITCH AT BILGE PUMP
RED	10	DC SUPPLY TO PANEL
BLACK	8	MAST & CHAINPLATE GROUND
RED	4	BATTERY CABLE

NOTE:
ALL LEADS, EXCEPT FLOAT SWITCH ON BILGE PUMP, MAST AND CHAINPLATE GROUND, ARE RUN WITH A BLACK WIRE OF EQUAL GAUGE. THESE ARE CONNECTED TO A COMMON GROUND AT THE SWITCH PANEL WHICH IS GROUNDED TO THE ENGINE WITH A 10 GAUGE, BLACK WIRE.



1" CONDUIT
WIRE HARNESS (A)



WIRE HARNESS (B)

SYMBOL:	COLOR:	GAUGE:	APPLICATION:
B	BLACK	16	MAST LIGHTS & SUMP PUMP GROUND,
G	GREEN	16	MAST STEAMING LIGHT
R	RED	16	MAST ANCHOR LIGHT
Y	YELLOW	16	SUMP PUMP
B	BLACK	12	BILGE & WATER PUMP GROUND
R	RED	12	PRESSURIZED WATER PUMP
BG	BEIGE	12	BILGE PUMP AUTOMATIC FLOAT SWITCH TO PANEL INLINE FUSE
BR	BROWN	12	BILGE PUMP
C	COAXIAL	-	RADIO ANTENNA

SYMBOL	COLOR	GAUGE	APPLICATION
R	RED	10	DC SUPPLY TO PANEL
B	BLACK	10	DC SUPPLY TO PANEL
BG	BEIGE	12	PANEL INLINE FUSE TO SAFETY MAIN SWITCH
14/3	WHITE	14/3	WATER HEATER

H-34 ELECTRICAL DIAGRAM

WINTER MARINE

DATE	11-1-88
BY	W.M.
NO.	106

BY ELECTRICAL DIAGRAM AG 106 240