

41
SCHEMATICS

12/1/2005

INDEX

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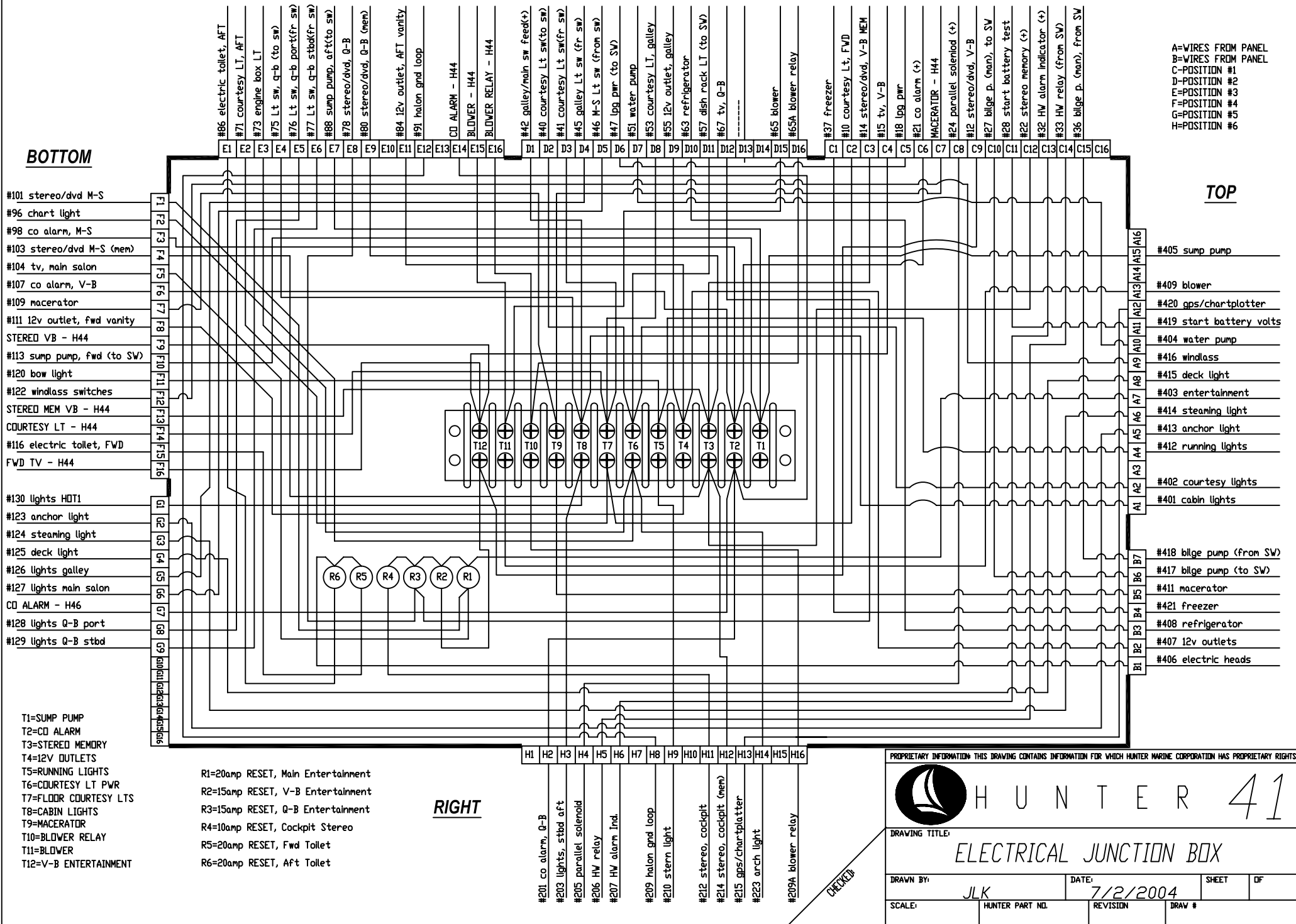
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41 PANEL TO JUNCTION BOX WIRE LIST

| WIRE# | GAUGE | COLOR | FEET | DESCRIPTION | NOTES: | INCHES |
|-------|-------|--------------|------|----------------------|--|--------|
| 401 | 10ga | Blue | 3 | CABIN LIGHTS | Length measured from bottom left corner. | 36 |
| 402 | 14ga | Blue/White | 3 | COURTESY LIGHTS | | 36 |
| 403 | 10ga | Red/Yellow | 3 | ENTERTAINMENT | | 36 |
| 404 | 12ga | Brown | 3 | WATER PUMP | | 36 |
| 405 | 10ga | Brown/Yellow | 3 | SUMP PUMP | | 36 |
| 406 | 10ga | Brown/Pink | 3 | ELECTRIC HEADS | | 36 |
| 407 | 12ga | Red | 3 | 12VDC OUTLETS | | 36 |
| 408 | 10ga | Red/Black | 3 | REFRIGERATION | | 36 |
| 409 | 12ga | Brown/Blue | 3 | BLOWER | | 36 |
| 410 | 14ga | White | 3 | FAN | | 36 |
| 411 | 10ga | Brown/White | 3 | MACERATOR | | 36 |
| 412 | 14ga | Grey/White | 3 | RUNNING LIGHTS | | 36 |
| 413 | 16ga | Grey/Red | 3 | ANCHOR LIGHT | | 36 |
| 414 | 16ga | Grey/Green | 3 | STEAMING LIGHT | | 36 |
| 415 | 16ga | Grey | 3 | DECK LIGHT | | 36 |
| 416 | 16ga | Tan | 3 | WINDLASS | | 36 |
| 417 | 12ga | Brown/Red | 3 | BILGE PUMP (TO SW) | | 36 |
| 418 | 12ga | Brown/Red | 3 | BILGE PUMP (FROM SW) | | 36 |
| 419 | 16ga | Red | 3 | START BATTERY VOLTS | | 36 |
| 420 | 14ga | Red/Black | 3 | GPS/CHARTPLOTTER | | 36 |
| 421 | 10ga | Red/White | 3 | FREEZER | | 36 |
| 428 | 4ga | Orange/Red | 8 | PANEL FEED - POWER | 1/4" EYES | |
| 429 | 6ga | Yellow | 3.5 | PANEL FEED - NEG | 1/4" EYES | |

BOTTOM

TOP



RIGHT

PROPRIETARY INFORMATION THIS DRAWING CONTAINS INFORMATION FOR WHICH HUNTER MARINE CORPORATION HAS PROPRIETARY RIGHTS

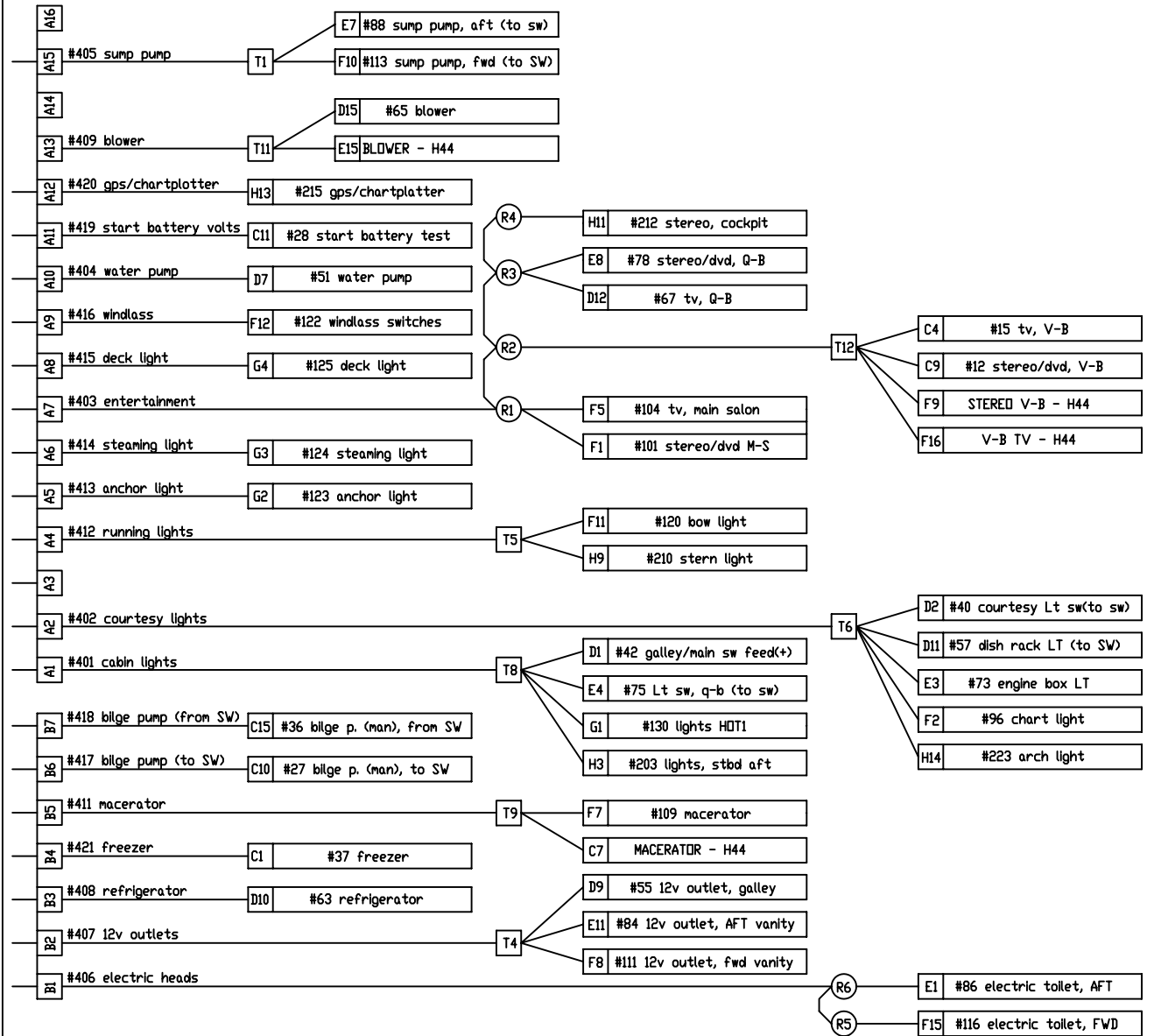
HUNTER 41

DRAWING TITLE:
ELECTRICAL JUNCTION BOX

DRAWN BY: **JKL** DATE: **7/2/2004** SHEET **1** OF **1**

SCALE: **HUNTER PART NO.** REVISION **DRAW #**

WIRES FROM PANEL TO HARNESS



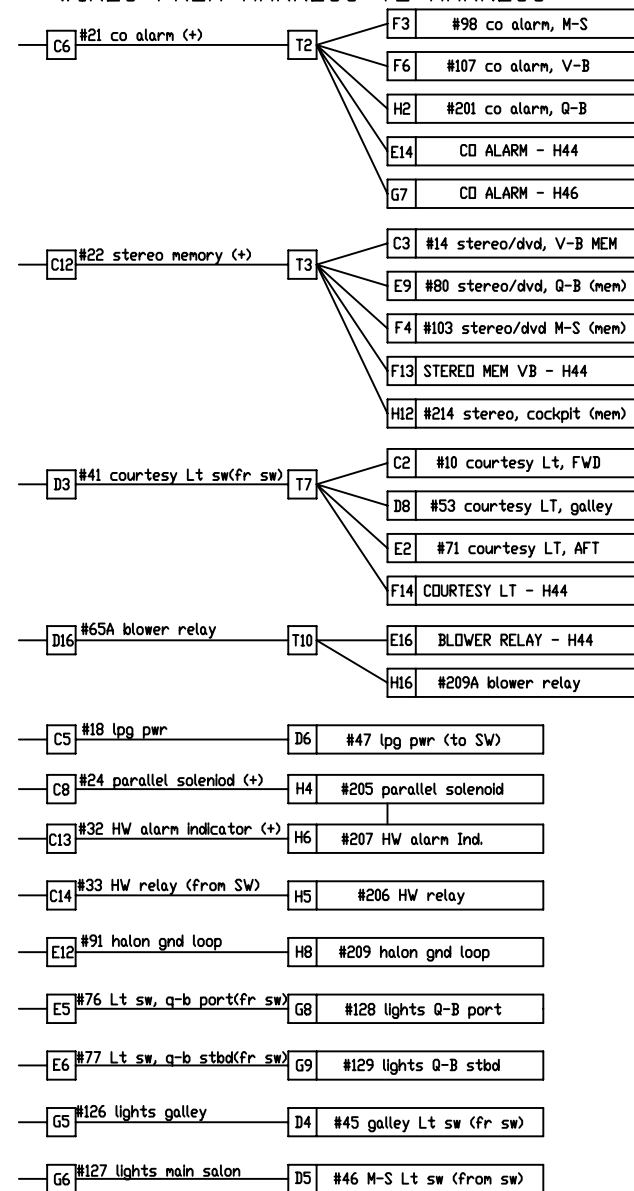
LEGEND

[T] = TERMINAL BLOCK

[R] = RESET

[A-H] = CONNECTOR PIN ASSIGNMENT

WIRES FROM HARNESS TO HARNESS



PROPRIETARY INFORMATION: THIS DRAWING CONTAINS INFORMATION FOR WHICH HUNTER MARINE CORPORATION HAS PROPRIETARY RIGHTS.



DRAWING TITLE:

JUNCTION BOX INTERNAL CONNECTIONS

DRAWN BY:

JLK

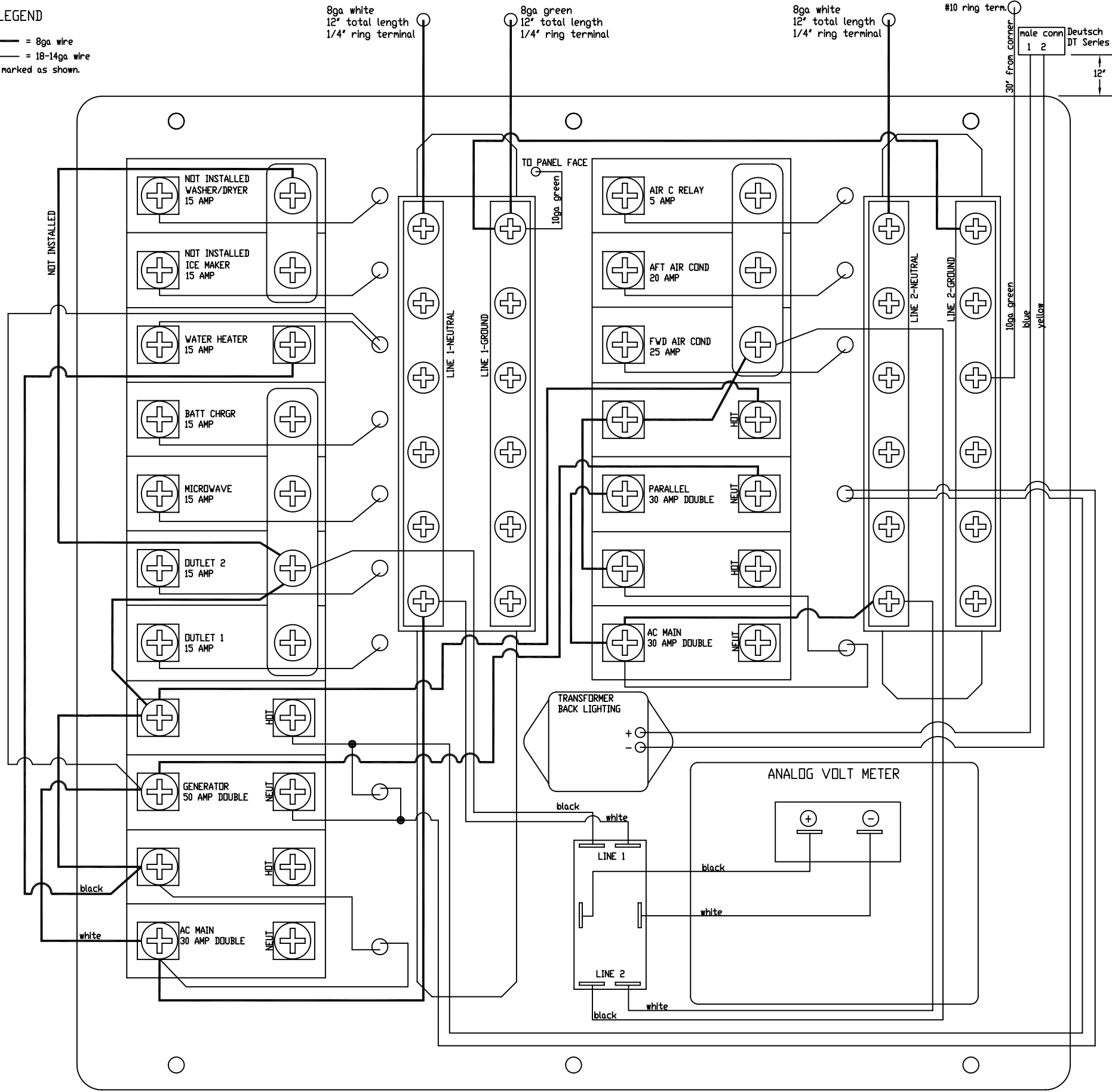
DATE:

11/16/2004

SHEET

OF

LEGEND
—— = 8ga wire
—— = 18-14ga wire
10ga marked as shown.



| SYMBOL | REVISIONS | DATE | ENG |
|--------|--|----------|-----|
| A | UPDATE MAIN BREAKERS AND INDICATOR LIGHTS. | 6/13/03 | JLK |
| B | DELETE REVERSE POLARITY LIGHT | 11/17/05 | JLK |

NOTE: ALL INDICATOR LIGHTS NEUTRAL WIRES CONNECTS TO EITHER LINE 1 OR LINE 2 NEUTRAL BUS UNLESS SPECIFIED.


BREAKER LIST FOR 120V PANEL -

- AC MAIN - 30 AMP
- GENERATOR - 50 AMP
- OUTLETS - 15 AMP
- MICROWAVE - 15 AMP
- BATTERY CHARGER - 15 AMP
- WATER HEATER - 15 AMP
- FWD AIR COND. - 25 AMP
- AFT AIR COND. - 20 AMP
- AIR COND. RELAY - 5 AMP

BREAKER LIST FOR 240V PANEL -

- AC MAIN - 15 AMP
- GENERATOR - 30 AMP
- OUTLETS - 10 AMP
- MICROWAVE - 10 AMP
- BATTERY CHARGER - 10 AMP
- WATER HEATER - 10 AMP
- FWD AIR COND. - 15 AMP
- AFT AIR COND. - 10 AMP
- AIR COND. RELAY - 5 AMP

PROPRIETARY INFORMATION: THIS DRAWING CONTAINS INFORMATION FOR WHICH HUNTER MARINE CORPORATION HAS PROPRIETARY RIGHTS.



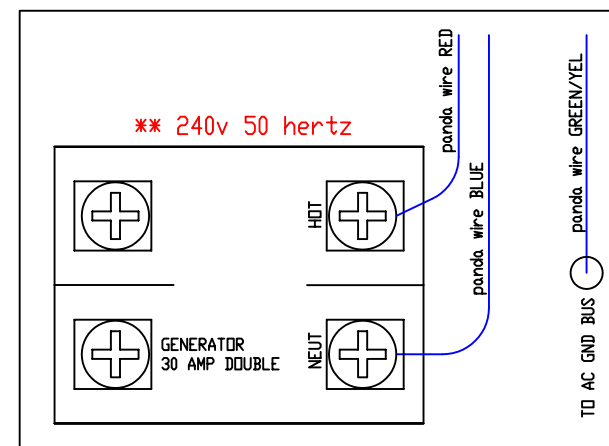
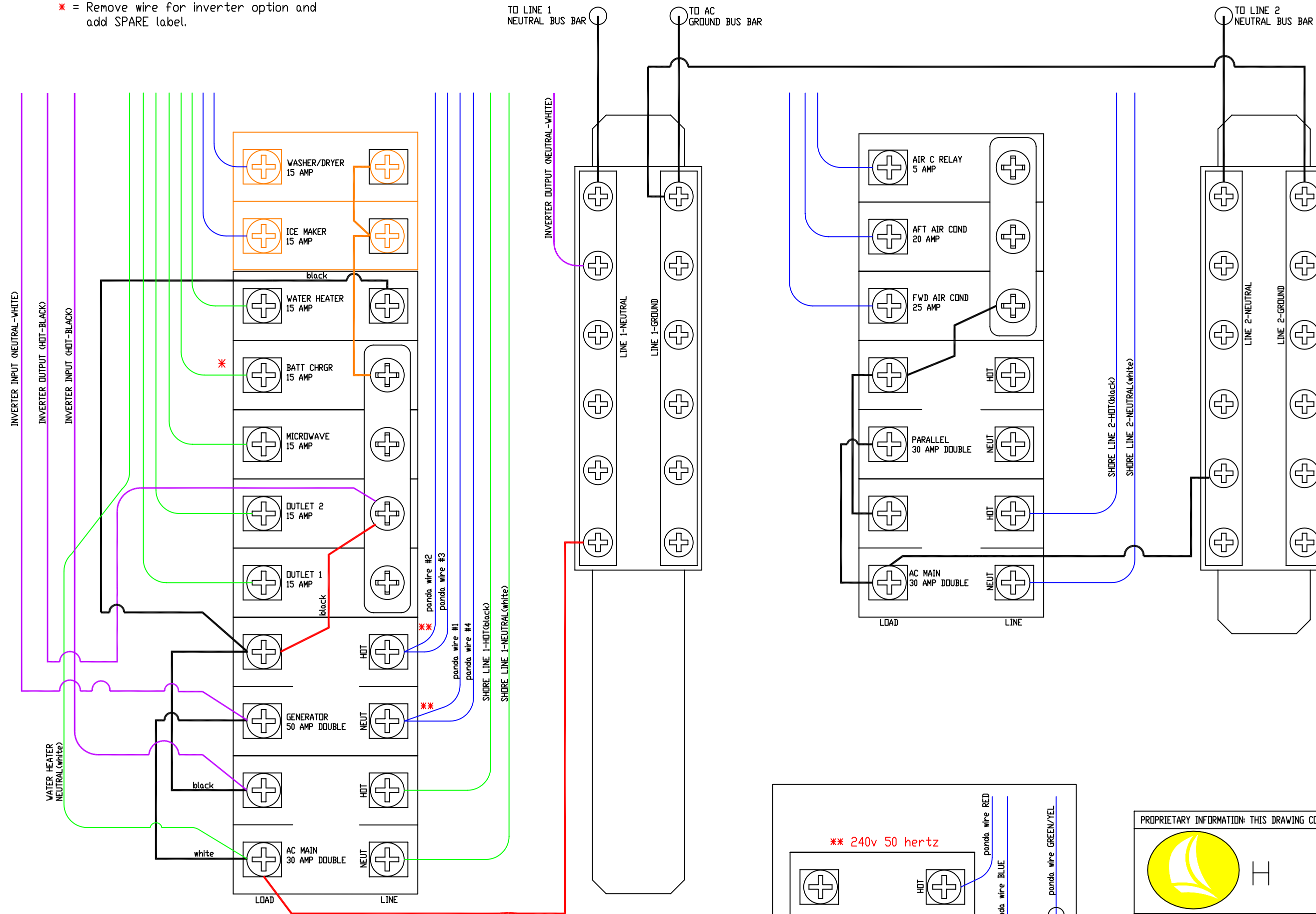
HUNTER GEN

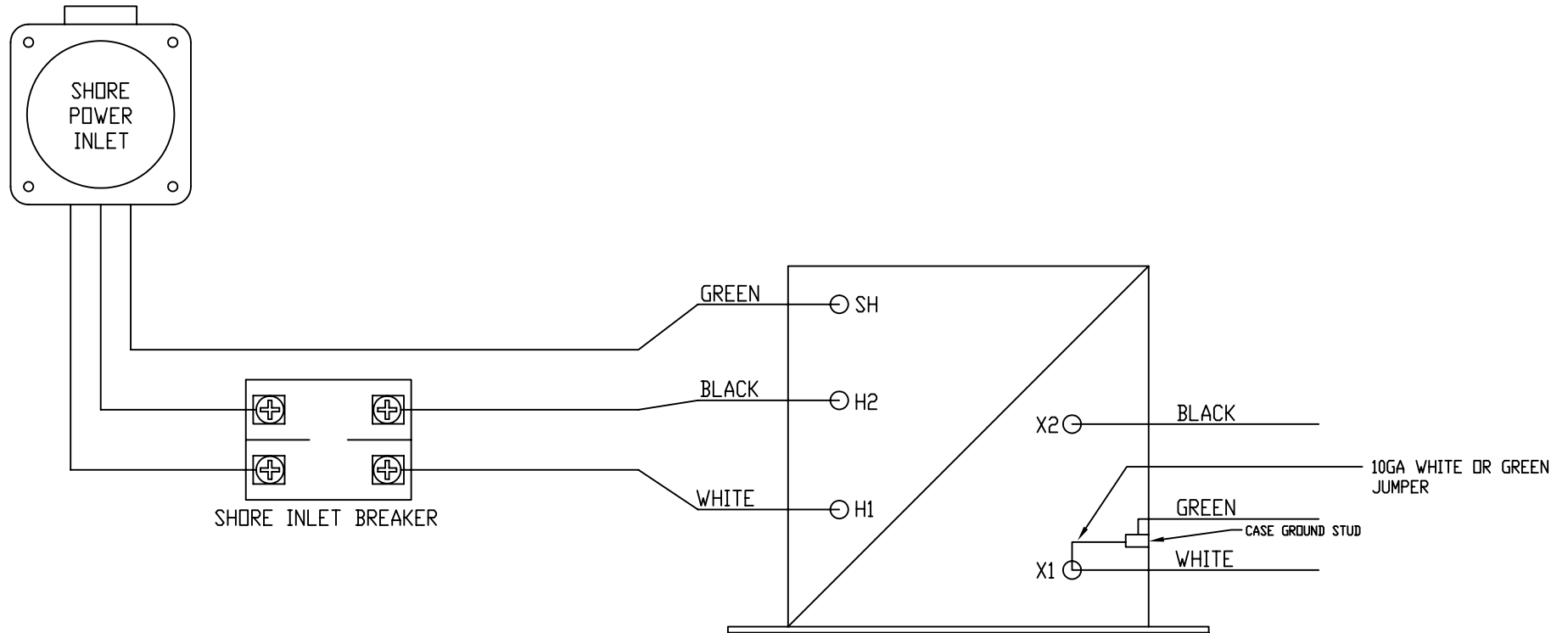
DRAWING TITLE:


PANEL, AC WITH ANALOG METER

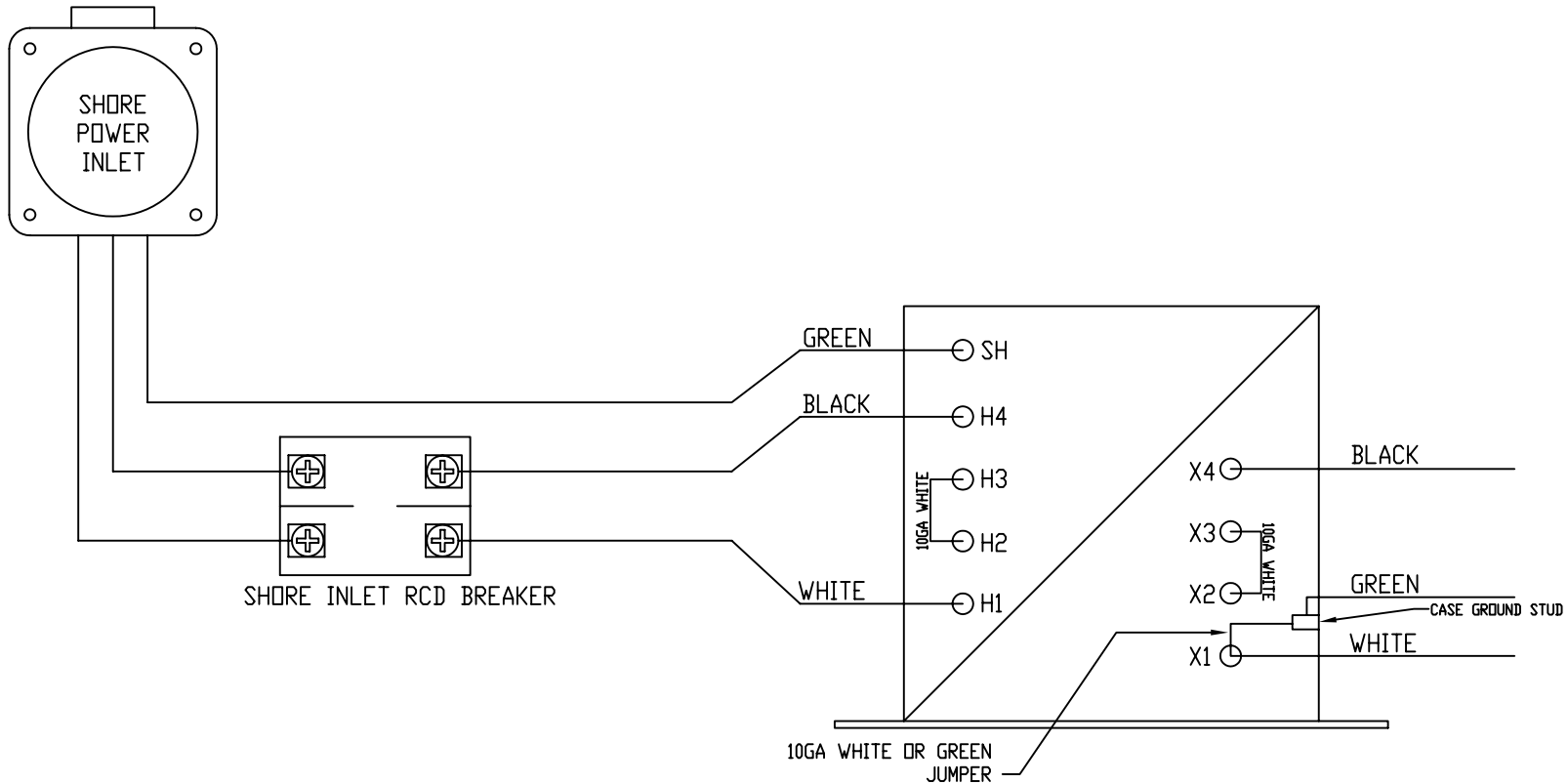
| | | | |
|-------------------------|-------------------------------|----------------------|--------------------------|
| DRAWN BY: <i>JLK</i> | DATE: <i>05-Mar-03</i> | SHEET <i>1</i> | OF <i>1</i> |
| SCALE: <i>0.750</i> | HUNTER PART NO. <i>TBD</i> | REVISION <i>-</i> | DRAW # <i>DRW0002</i> |


- GREEN = Standard wire connections.
- RED = Wires removed for inverter option.
- PURPLE = Wire connections for inverter option.
- ORANGE = Wires and breakers added for options.
- BLUE = Wire connections for options.
- * = Remove wire for inverter option and add SPARE label.

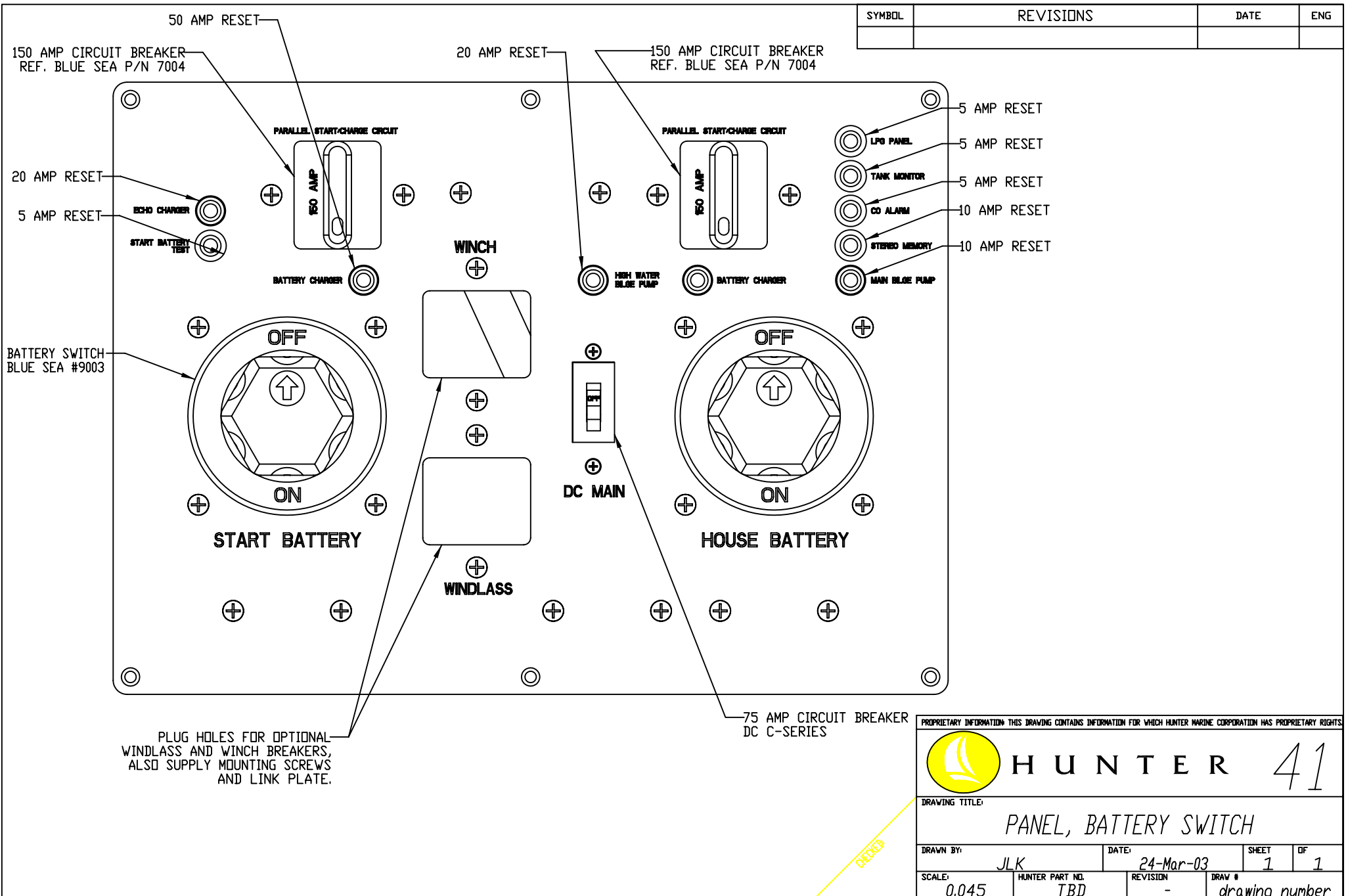





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|---|---------------------|--------------------|--|-----------------------|------|
| PROPRIETARY INFORMATION THIS DRAWING CONTAINS INFORMATION FOR WHICH HUNTER MARINE CORPORATION HAS PROPRIETARY RIGHTS. | | | | | |
|  | | HUNTER 120V | | | |
| DRAWING TITLE: 3.6 KVA ISO GUARD | | | | | |
| DRAWN BY: JLK | | DATE: 17-June-03 | | SHEET 1 | OF 1 |
| SCALE: 0.045 | HUNTER PART NO. TBD | REVISION - | | DRAW # drawing number | |

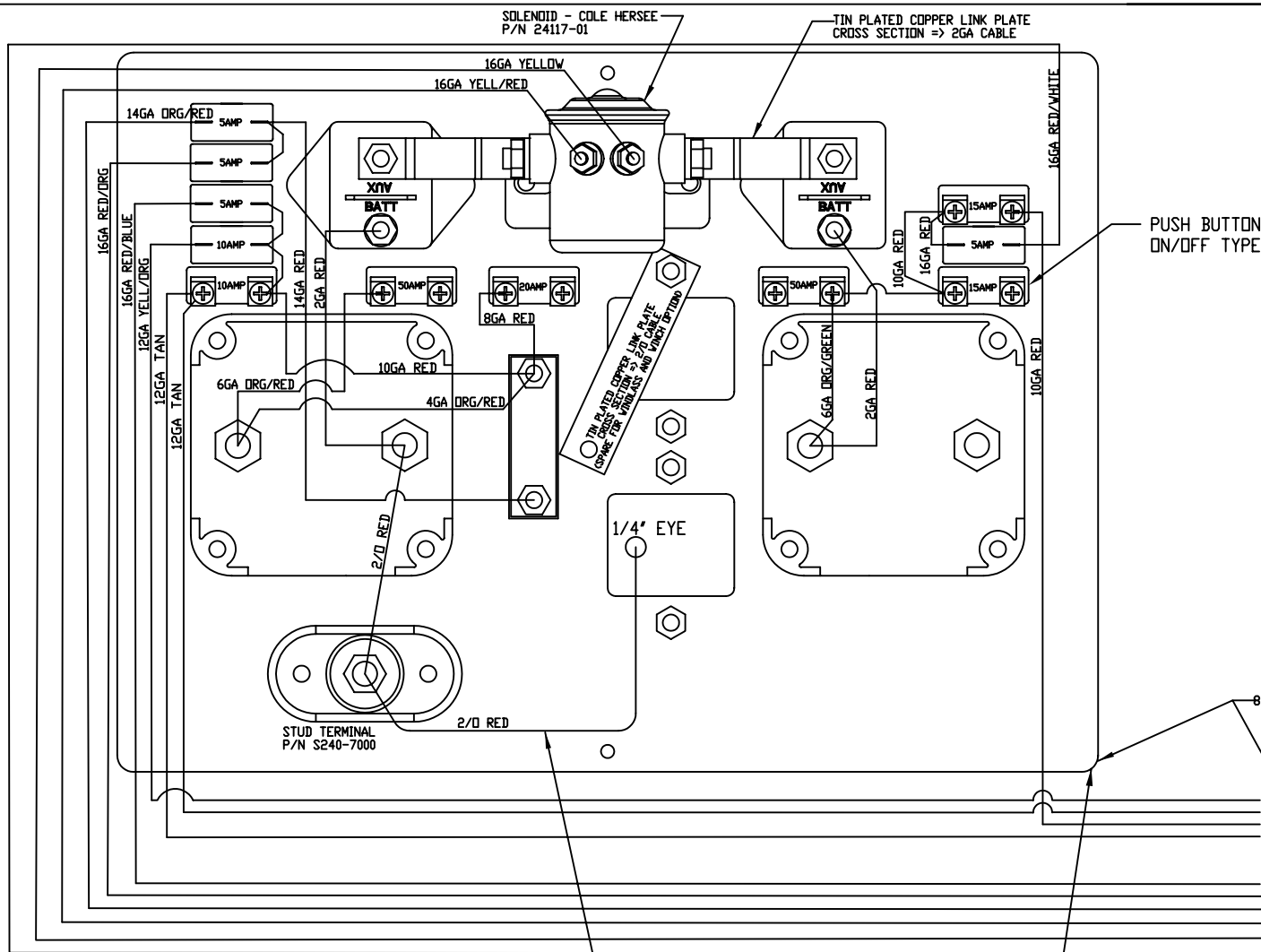


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|---|---------------------|--------------------|--|-----------------------|------|
| PROPRIETARY INFORMATION THIS DRAWING CONTAINS INFORMATION FOR WHICH HUNTER MARINE CORPORATION HAS PROPRIETARY RIGHTS. | | | | | |
|  | | HUNTER 240V | | | |
| DRAWING TITLE: 3.8 KVA ISO GUARD | | | | | |
| DRAWN BY: JLK | | DATE: 17-June-03 | | SHEET 1 | OF 1 |
| SCALE: 0.045 | HUNTER PART NO. TBD | REVISION - | | DRAW # drawing number | |



| SYMBOL | REVISIONS | DATE | ENG |
|--------|-----------|------|-----|
| | | | |

| | | | |
|---|------------------------|--------------------|--------------------------|
| PROPRIETARY INFORMATION THIS DRAWING CONTAINS INFORMATION FOR WHICH HUNTER MARINE CORPORATION HAS PROPRIETARY RIGHTS. | | | |
|  | | HUNTER 41 | |
| DRAWING TITLE: PANEL, BATTERY SWITCH | | | |
| DRAWN BY: JLK | | DATE: 24-Mar-03 | SHEET 1 OF 1 |
| SCALE: 0.045 | HUNTER PART NO. TBD | REVISION - | DRAW # drawing number |



| SYMBOL | REVISIONS | DATE | ENG |
|--------|---|-----------|-----|
| A | Change Packard connectors to a single Deutsch connector. | 6/02/2003 | JLK |
| B | Change bilge wires to TAN, pin #2 and 4 of DTP connector. | 9/04/2003 | JLK |
| C | Delete two studs and update jumpers. | 8/18/2004 | JLK |
| D | ADD 15 AMP FOR OIL CHANGER AND UPDATE ECHO CHARGER TO 15 AMPS | 5/10/2005 | JLK |
| E | Update wires on start battery switch. | 8/10/2005 | JLK |

PUSH BUTTON
ON/OFF TYPE

8" FROM CORNER

1
2
3
4 } DEUTSCH FEMALE CONNECTOR
4 PIN, DTP SERIES

1
2
3
4
5
6 } DEUTSCH FEMALE CONNECTOR
6 PIN, DT SERIES

NOTE: Panel prewired from vendor.

8" FROM CORNER

DO NOT CONNECT TO STUD TERMINAL.
SECURE CABLE TO OPTIONAL BREAKER
MOUNTING SCREWS FOR WINDLASS OPTION.

PROPRIETARY INFORMATION THIS DRAWING CONTAINS INFORMATION FOR WHICH HUNTER MARINE CORPORATION HAS PROPRIETARY RIGHTS.



HUNTER 41

DRAWING TITLE:

PANEL, BATTERY SWITCH, BACKSIDE P1

DRAWN BY:

JLK

DATE:

02-Mar-03

SHEET

OF

1

3

SCALE:

0.045

HUNTER PART NO.

TBD

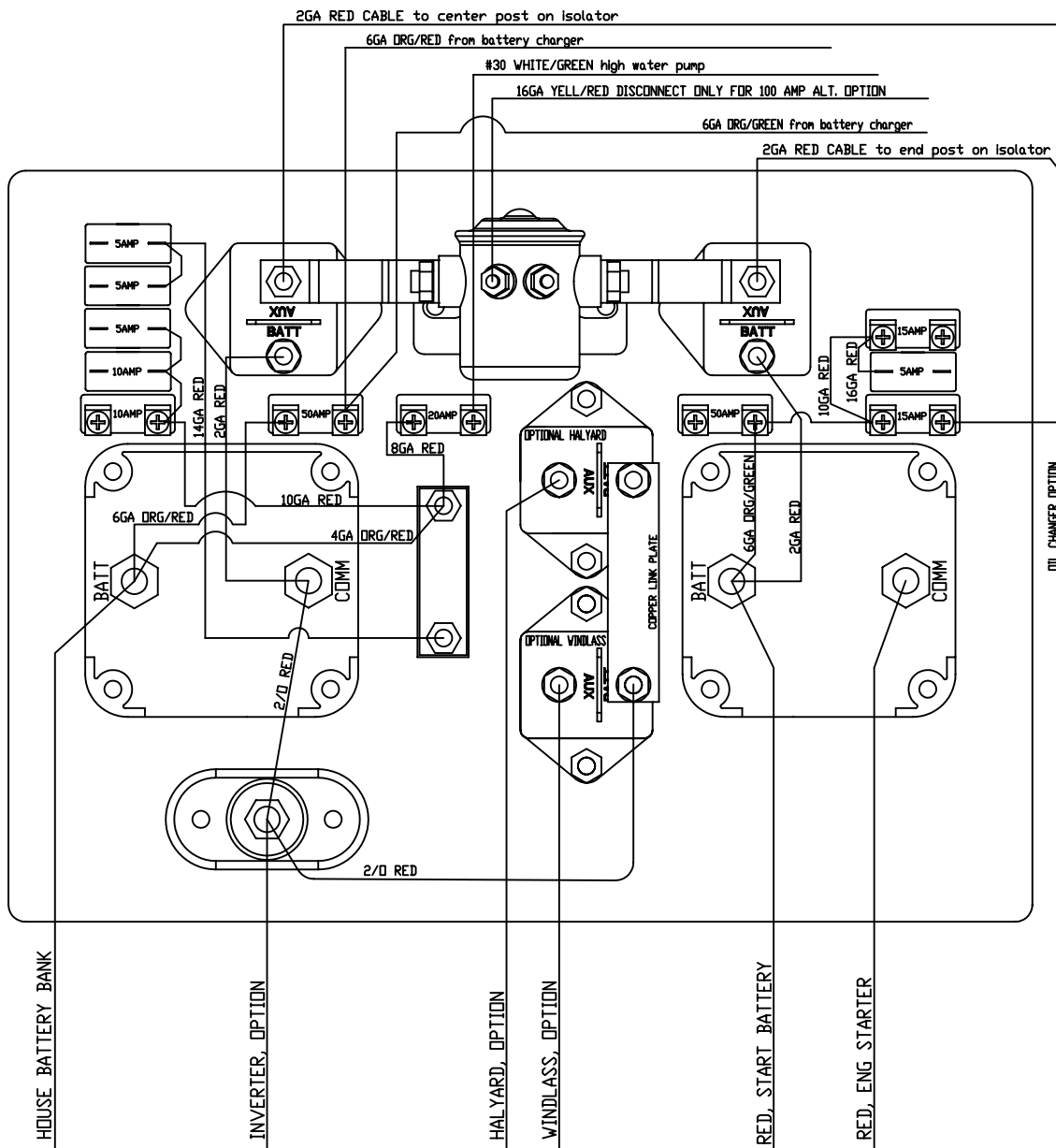
REVISION

-

DRAW #

drawing number

CHECKED




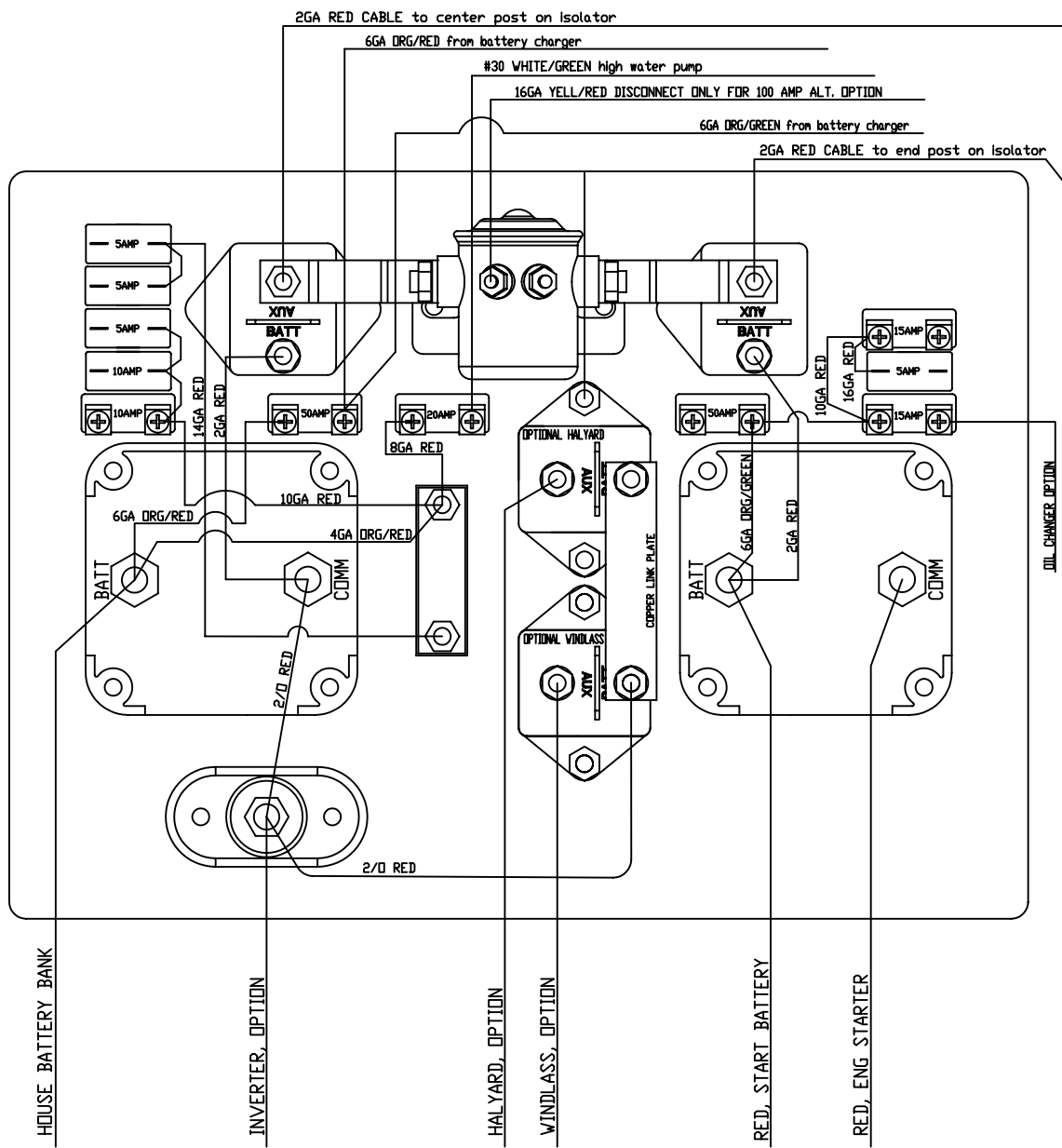
NOTE: Drawing shows all combinations for 120V boat.

-For 100amp alternator option add isolator and cables. Also disconnect 16ga YELLOW/RED from solenoid, be sure to tape end of wire and secure.

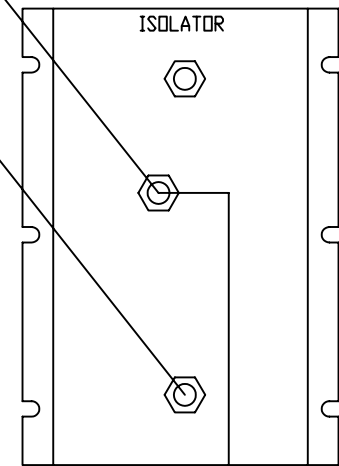
-For inverter option, do not install battery charger wires. Be sure to connect echo charger wire #23 to echo charger output on the side of the inverter.

All other connections are standard, except for the electric halyard and windlass.

| | | | |
|--|------------------------|--------------------|--------------------------|
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|  | | HUNTER 41 | |
| DRAWING TITLE: PANEL, BATTERY SWITCH, BACKSIDE P2 | | | |
| DRAWN BY: JLK | | DATE: 02-Mar-03 | SHEET 2 OF 3 |
| SCALE: 0.045 | HUNTER PART NO. TBD | REVISION - | DRAW # drawing number |



NOTE: ISOLATOR LOCATED UNDER NAV STATION STEP




2GA RED for 100 amp alt. option only

NOTE: Drawing shows all combinations for 230V boat.

- For 100amp alternator option add Isolator and cables. Also disconnect 16ga YELLOW/RED from solenoid, be sure to tape end of wire and secure.
- For inverter option, do not install battery charger wires. Add Isolator and cables.
- Isolator connections are the same for both the inverter and 100amp alternator options, except for the alternator output cable.

All other connections are standard, except for the electric halyard and windlass.

| | | | | | |
|--|--|------------------------|--|--------------------------|--|
| PROPRIETARY INFORMATION THIS DRAWING CONTAINS INFORMATION FOR WHICH HUNTER MARINE CORPORATION HAS PROPRIETARY RIGHTS | | | | | |
|  | | HUNTER | | 41 | |
| DRAWING TITLE: PANEL, BATTERY SWITCH, BACKSIDE P3 | | | | | |
| DRAWN BY: JLK | | DATE: 02-Mar-03 | | SHEET 3 OF 3 | |
| SCALE: 0.045 | | HUNTER PART NO. TBD | | DRAW # drawing number | |

CHECKED

| SYMBOL | REVISIONS | DATE | ENG |
|--------|------------------|-----------|-----|
| A | ADDED 242A TO T4 | 7/03/2003 | JLK |

HULL HARNESS PART 5

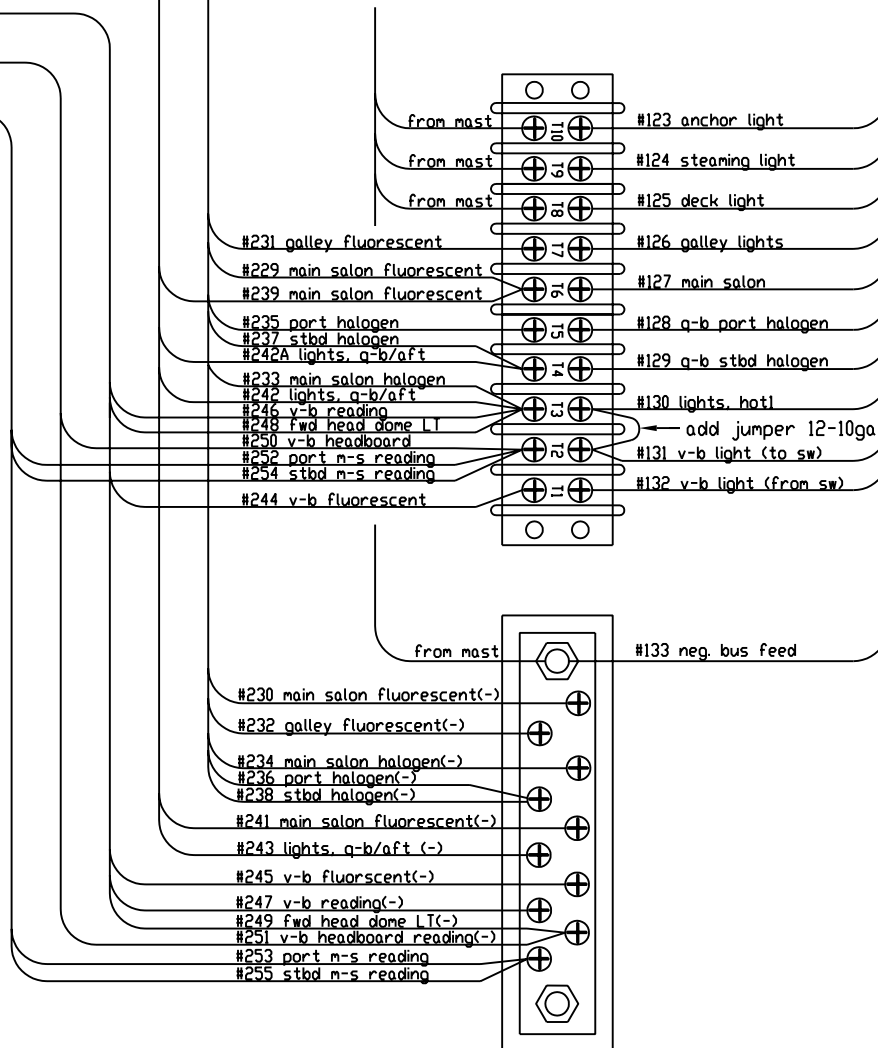
DECK HARNESS PART 1

DECK HARNESS PART 2

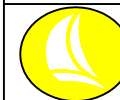
DECK HARNESS PART 3

DECK HARNESS PART 4A

DECK HARNESS PART 4B



PROPRIETARY INFORMATION: THIS DRAWING CONTAINS INFORMATION FOR WHICH HUNTER MARINE CORPORATION HAS PROPRIETARY RIGHTS



HUNTER

396

DRAWING TITLE:

HULL TO DECK TERMINAL BLOCK SCHEMATIC

DRAWN BY:

JLK

DATE:

04-Mar-03

SHEET

OF

1

1

SCALE:

0.045

HUNTER PART NO.

TBD

REVISION

-

DRAW #

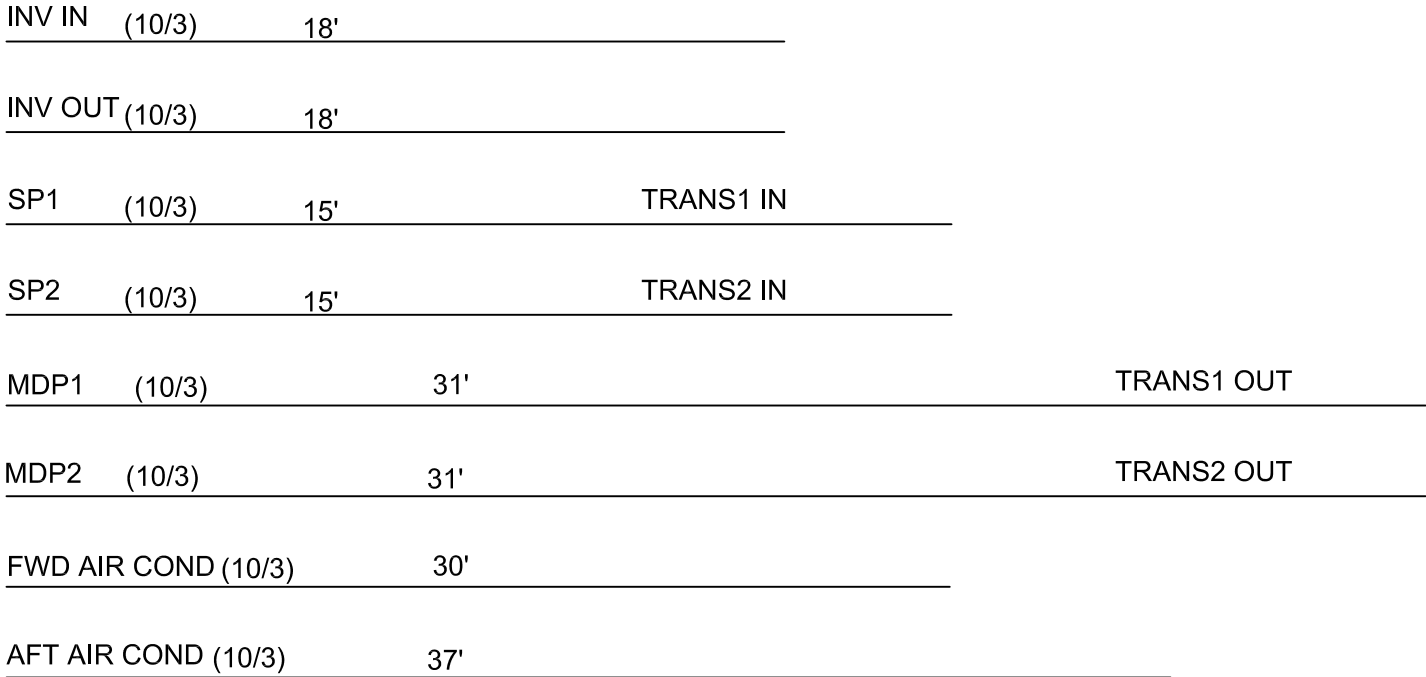
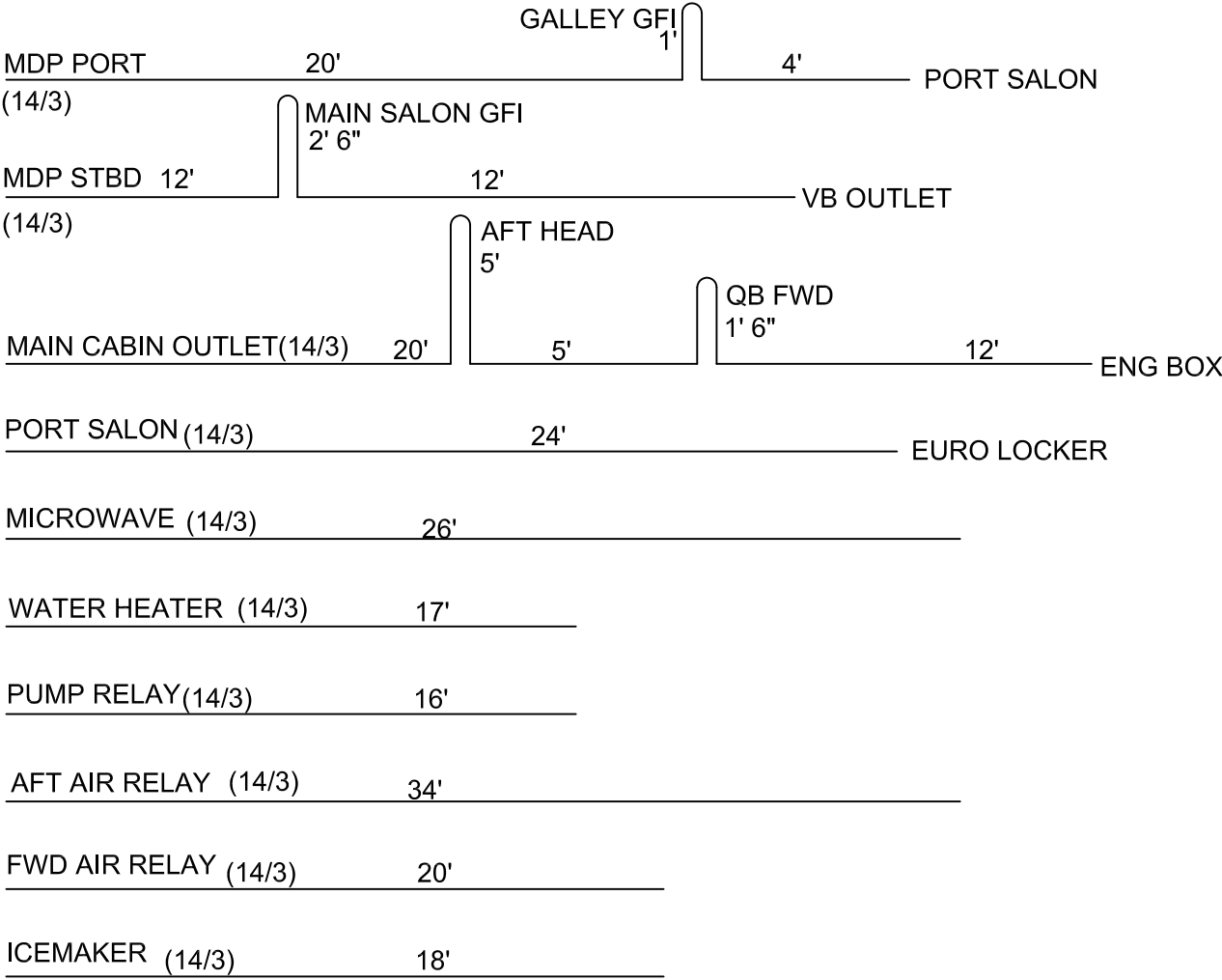
drawing number

CHECKED

41 AC WIRES

REV. 10-18-04

MODULE STAGE 24



STAGE 24A-MODULE, P/N 1007628

| | WIRE SIZE | COLOR | LENGTH | EYE | EYE | DESCRIPTION |
|-------------------|-----------|--------------|--------|-------|-------|---------------------|
| FWD HOUSE BATTERY | 2/O | RED | 3' | 3/8" | 3/8" | BATT TO FUSE-HOUSE1 |
| | 2/O | YELLOW | 3' 6" | 5/16" | 3/8" | BATT TO GND-HOUSE1 |
| AFT HOUSE BATTERY | 2/O | RED | 4' | 3/8" | 3/8" | BATT TO FUSE-HOUSE2 |
| | 3/O | RED | 3' | 3/8" | 3/8" | FUSE TO STUD-HOUSE2 |
| | 2/O | YELLOW | 4' | 5/16" | 3/8" | BATT TO GND-HOUSE2 |
| START BATTERY | 2 GA | RED | 4' 6" | 3/8" | 3/8" | BATT TO SW-START |
| | 2 GA | YELLOW | 2' | 5/16" | 3/8" | BATT TO GND-START |
| YANMAR STARTER | 2 GA | RED | 12' | 5/16" | 3/8" | START TO STUD-YAN |
| | 2 GA | YELLOW | 11' 6" | 3/8" | 3/8" | ENGINE TO GND-YAN |
| WINDLASS | 2 GA | RED | 26' | 1/4" | 5/16" | BREAKER TO BOX-WL |
| | 2 GA | YELLOW | 28.5' | 3/8" | 5/16" | GND TO BOX-WL |
| GNDS | 4 GA | GREEN/YELLOW | 32' | 1/4" | 3/8" | ARCH GND |
| | 4 GA | GREEN/YELLOW | 10' | 1/4" | 3/4" | CHAINPLATE PORT 1 |
| | 4 GA | GREEN/YELLOW | 10' | 1/4" | 3/4" | CHAINPLATE STBD 1 |
| | 4 GA | GREEN/YELLOW | 4' | 3/4" | 3/4" | CHAINPLATE PORT 2 |
| | 4 GA | GREEN/YELLOW | 4' | 3/4" | 3/4" | CHAINPLATE STBD 2 |
| | 10 GA | GREEN/YELLOW | 30' | | | FUEL FILL GRD |
| | 2 GA | YELLOW | 5' | 1/4" | 3/8" | JUMPER GND TO GND |
| BOSE | 10 GA | RED | 8' | | | |
| | 10 GA | YELLOW | 8' | | | |
| PANEL JUMPERS | 10-3 | ROMEX | 5' | | | BUS BAR JUMPERS |

STAGE 56-ELECTRICAL, P/N 1007630

| | WIRE SIZE | COLOR | LENGTH | EYE | EYE | DESCRIPTION |
|-------------------|-----------|--------------|----------|--------|--------|--------------------------|
| FIRE EXTINGUISHER | 16 GA | WHITE/BROWN | 4' | | | SHUTDOWN BYPASS |
| | 16 GA | YELLOW | 2' | | | SHUTDOWN NEGATIVE |
| | 16 GA | RED | 2' | | | SHUTDOWN POWER |
| STERN LIGHT | 16 GA | GREY/YELLOW | 2' | | | STERN LIGHT POWER |
| | 16 GA | YELLOW | 2' | | | STERN LIGHT NEGATIVE |
| BAR LIGHT | 16 GA | BLUE | 5' | | | Q-B BAR LIGHT |
| | 16 GA | YELLOW | 5' | | | Q-B BAR LIGHT NEG. |
| BUSS BLOCKS | 6 GA | YELLOW | 8 INCHES | 1/4" | 1/4" | JUMPER GROUND |
| LIGHT JUMPER | 10 GA | RED | 6 INCHES | | | TERMINAL STRIP LT JUMPER |
| GNDS | 4 GA | GREEN/YELLOW | 4' 2" | 1/4" | 3/8" | MAST POST TO KEEL |
| | 6 GA | GREEN/YELLOW | 10' | 3/8" | 1/2" | PEDESTAL GND |
| MAIN TV | RG-6 | WHITE | 12' | TYPE-F | TYPE-F | MAIN TV |

OPTIONS

MODULE STAGE 24 A

| | WIRE SIZE | COLOR | LENGTH | EYE | EYE | DESCRIPTION |
|-------------------|-----------|--------------|--------|-------|-------|--------------------------|
| GENERATOR STARTER | 2 GA | RED | 13' | 5/16" | 5/16" | START TO STUD-GEN |
| | 2 GA | YELLOW | 13' | 5/16" | 5/16" | ENGINE TO GND-GEN |
| | 6-3 | ROMEX | 35' | | | GENERATOR POWER |
| INVERTER (120V) | 2/O | RED | 9' | 3/8" | 3/8" | INV TO STUD |
| | 2/O | YELLOW | 8' | 3/8" | 3/8" | INV TO GND |
| | 1/O | GREEN/YELLOW | 8' | 3/8" | 1/4" | INV CASE TO GND |
| INVERTER (230V) | 2 GA | RED | 3' | 1/4" | 5/16" | ISOLATOR TO SOLENOID |
| | 2 GA | RED | 3' | 1/4" | 5/16" | ISOLATOR TO SOLENOID |
| | 1/O | GREEN/YELLOW | 8' | 3/8" | 1/4" | INV CASE TO GND |
| HALYARD | 2 GA | RED | 21' 6" | 1/4" | 5/16" | BREAKER TO BOX-HAL |
| | 2 GA | YELLOW | 20' 6" | 3/8" | 5/16" | GND TO BOX-HAL |
| | 2 GA | RED | 3' | 5/16" | 5/16" | BOX TO MOTOR-HAL |
| | 2 GA | YELLOW | 3' | 5/16" | 5/16" | BOX TO MOTOR-HAL |
| 100AMP ALTERNATOR | 2 GA | RED | 14' | 5/16" | 5/16" | ALT TO ISOLATOR |
| | 2 GA | YELLOW | 18" | 5/16" | 5/16" | ALT. GND TO ENG. GND |
| | 2 GA | RED | 3' | 1/4" | 5/16" | ISO TO START RESET |
| | 2 GA | RED | 3' | 1/4" | 5/16" | ISO TO HOUSE RESET |
| | 16 GA | WHITE/RED | 5' | | | TACH |
| | 16 GA | BLUE | 5' | | | DASH LAMP |
| BATTERY CHARGER | 8 GA | ORANGE/GREEN | 3' 6" | | | START BATT RESET |
| | 8 GA | ORANGE/RED | 3' 6" | | | HOUSE BATT RESET |
| | 8 GA | YELLOW | 2' 6" | | | TO NEG. BUS BAR |
| | 14-3 | ROMEX | 8' | | | BATT CHARGER |
| 12V WATERMAKER | 8 GA | YELLOW | 7' | | | WATERMAKER NEG. |
| BOW THRUSTER | 2/O | RED | 22' | 3/8" | 5/16" | SWITCH TO THRUSTER |
| | 2/O | RED | 3' | 3/8" | 5/16" | SWITCH TO FUSE |
| | 2/O | RED | 8" | 3/8" | 5/16" | FUSE TO FUSE |
| | 2/O | YELLOW | 24' | 5/16" | 3/8" | MOTOR TO BUSS |
| TRI-CABIN OPTION | 16 GA | BLUE/WHITE | 3' 6" | | | FLOOR COURTESY LIGHT |
| | 16 GA | YELLOW | 3' 6" | | | FLOOR COURTESY LIGHT (-) |
| | 16 GA | RED/BLUE | 25' | | | CO ALARM |
| | 16 GA | YELLOW | 25' | | | CO ALARM (-) |
| | 16 GA | BLUE | 25' | | | CABIN LIGHTS |
| | 16 GA | YELLOW | 25' | | | CABIN LIGHTS (-) |
| ELECTRIC TOILET | 16 GA | YELLOW/BROWN | 8' | | | ELEC. TOILET SOLENOID |
| | 16 GA | YELLOW | 8' | | | ELEC. TOILET SOLENOID(-) |

| OPTIONS | | | | | | |
|------------------------------|-------|--------------|-----|-------|---------|---------------------|
| DECK RIGGING STAGE 34 | | | | | | |
| SONY STEREO | 16 GA | WHITE/BLUE | 6' | | | SPEAKER POSITIVE |
| | 16 GA | WHITE/BLACK | 6' | | | SPEAKER NEGATIVE |
| | 16 GA | WHITE/ORANGE | 20' | | | SPEAKER POSITIVE |
| | 16 GA | WHITE/YELLOW | 20' | | | SPEAKER NEGATIVE |
| | | | | | | |
| ELECTRICAL STAGE 56 | | | | | | |
| AUTO PILOT | 8 GA | RED | 6' | | | COURSE COMPUTER |
| | 8GA | YELLOW | 6' | | | COURSE COMPUTER (-) |
| | | | | | | |
| RADAR | 10 GA | RED/YELLOW | 6' | | | RADAR PWR |
| | 10 GA | YELLOW | 6' | | | RADAR NEG |
| | | | | | | |
| WINDLASS | 2 GA | RED | 3' | 5/16" | 5/16" | BOX TO MOTOR-WL |
| | 2 GA | RED | 3' | 5/16" | 5/16" | BOX TO MOTOR-WL |
| | 16 GA | YELLOW | 3' | 5/16" | F-spade | BOX TO MOTOR-WL |

41 HULL HARNESS WIRE LIST

Updated 01/31/05

| WIRE# | GAUGE | COLOR | FEET | DESCRIPTION | POINT TO POINT | INCHES |
|--------------|--------------|---------------|-------------|-----------------------------------|-----------------------|---------------|
| 1 | 16ga | Orange/Yellow | 10.583 | WATER SENSOR STBD (+) | | 127 |
| 2 | 16ga | Yellow | 7.5 | WATER SENSOR STBD (-) | | 90 |
| 3 | 16ga | Pink/Violet | 10.583 | WATER SENSOR STBD (S) | | 127 |
| 4 | 16ga | Orange/Black | 16.75 | WATER SENSOR PORT (+) | | 201 |
| 5 | 16ga | Yellow | 13.667 | WATER SENSOR PORT (-) | | 164 |
| 6 | 16ga | Pink/Yellow | 16.75 | WATER SENSOR PORT (S) | | 201 |
| 7 | 16ga | Orange/Green | 14.167 | WASTE SENSOR (+) | | 170 |
| 8 | 16ga | Yellow | 11.083 | WASTE SENSOR (-) | | 133 |
| 9 | 16ga | Pink/Gray | 14.167 | WASTE SENSOR (S) | | 170 |
| 10 | 16ga | Blue/White | 15.917 | COURTESY LIGHT, FWD (+) | | 191 |
| 11 | 16ga | Yellow | 13.5 | COURTESY LIGHT, FWD (-) | | 162 |
| 12 | 12ga | Red/Yellow | 30.333 | STEREO/DVD, V-B (+) | | 364 |
| 13 | 12ga | Yellow | 27.917 | STEREO/DVD, V-B (-) | | 335 |
| 14 | 14ga | Yellow/Org | 30.333 | STEREO/DVD, V-B (MEM) | | 364 |
| 15 | 14ga | Red/Green | 30.333 | TV, V-B (+) | | 364 |
| 16 | 14ga | Yellow | 27.917 | TV, V-B (-) | | 335 |
| 17 | RG-6 | White | 30.333 | TV COAX, V-B | | 364 |
| 18 | 14ga | Orange/Red | 8.5 | LPG PWR (+) | | 102 |
| 19 | 16ga | Red/Org | 9.1667 | TANK MONITOR (+) | | 110 |
| 20 | 16ga | Yellow | 6.25 | TANK MONITOR (-) | | 75 |
| 21 | 16ga | Red/Blue | 8.5 | CO ALARM (+) | | 102 |
| 22 | 12ga | Yellow/Org | 8.5 | STEREO MEMORY (+) | | 102 |
| 23 | 10ga | Red | 9.25 | ECHO CHARGER (+) | | 111 |
| 24 | 16ga | Yellow/Red | 8.5 | PARALLEL SOLENOID (+) | | 102 |
| 25 | 16ga | Yellow | 6.0833 | PARALLEL SOLENOID (-) | | 73 |
| 26 | 12ga | Brown/Org | 7.75 | MAIN BILGE PUMP (AUTO) | | 93 |
| 27 | 12ga | Brown/Red | 8.5833 | MAIN BILGE PUMP (MANUAL), TO SW | | 103 |
| 28 | 16ga | Red/White | 7.8333 | START BATTERY TEST (+) | | 94 |
| 29 | | | | | | |
| 30 | 8ga | Brown/Tan | 12.583 | HIGH WATER PUMP (+) | | 151 |
| 31 | 8ga | Yellow | 14.333 | HIGH WATER PUMP (-) | | 172 |
| 32 | 16ga | Brown/Red | 16.917 | HIGH WATER ALARM INDICATOR (+) | | 203 |
| 33 | 16ga | Yellow/Brown | 16.917 | HIGH WATER PUMP RELAY (FROM SW) | | 203 |
| 34 | 12ga | Yellow | 10.5 | MAIN BILGE PUMP (-) | | 126 |
| 35 | | | | | | |
| 36 | 12ga | Brown/Red | 12.917 | MAIN BILGE PUMP (MANUAL), FROM SW | | 155 |
| 37 | 10ga | Red/White | 17.417 | FREEZER (+) | | 209 |
| 38 | 10ga | Yellow | 15 | FREEZER (-) | | 180 |
| 39 | 8ga | Red/Brown | 21.667 | WATER MAKER | | 260 |
| 40 | 16ga | Blue/White | 13.583 | COURTESY LIGHT SW (TO SW) | | 163 |

41 HULL HARNESS WIRE LIST

Updated 01/31/05

| WIRE# | GAUGE | COLOR | FEET | DESCRIPTION | POINT TO POINT | INCHES |
|--------------|--------------|--------------|-------------|-------------------------------|-----------------------|---------------|
| 41 | 16ga | Blue/White | 13.583 | COURTESY LIGHT SW (FROM SW) | | 163 |
| 42 | 10ga | Blue | 13.25 | GALLEY/MAIN SW FEED (+) | | 159 |
| 43 | 14ga | Blue | 0.3333 | GALLEY LIGHT SW (TO SW) | | 4 |
| 44 | 14ga | Blue | 0.3333 | MAIN SALON LIGHT SW (TO SW) | | 4 |
| 45 | 14ga | Blue | 13.583 | GALLEY LIGHT SW (FROM SW) | | 163 |
| 46 | 14ga | Blue | 13.583 | MAIN SALON LIGHT SW (FROM SW) | | 163 |
| 47 | 14ga | Orange/Red | 13.583 | LPG PWR (TO SW) | | 163 |
| 48 | 14ga | Orange/Grn | 34.667 | LPG SOLENOID (FROM SW) | | 416 |
| 49 | 16ga | Yellow | 10.167 | LPG INDICATOR (-) | | 122 |
| 50 | 14ga | Yellow | 27.5 | LPG SOLENOID (-) | | 330 |
| 51 | 12ga | Brown | 15.583 | WATER PUMP (+) | | 187 |
| 52 | 12ga | Yellow | 3.5 | WATER PUMP (-) | | 42 |
| 53 | 16ga | Blue/White | 16.583 | COURTESY LIGHT, GALLEY (+) | | 199 |
| 54 | 16ga | Yellow | 4.5 | COURTESY LIGHT, GALLEY (-) | | 54 |
| 55 | 14ga | Red | 19 | 12v OUTLET, GALLEY (+) | | 228 |
| 56 | 14ga | Yellow | 6.9167 | 12v OUTLET, GALLEY (-) | | 83 |
| 57 | 16ga | Blue/White | 19.583 | DISH RACK LIGHT (TO SW) | | 235 |
| 58 | 16ga | Blue/White | 11.75 | DISH RACK LIGHT (FROM SW) | | 141 |
| 59 | 16ga | Yellow | 8.25 | DISH RACK LIGHT (-) | | 99 |
| 60 | 16ga | White | 1.5 | DISH RACK FAN JUMPER | | 18 |
| 61 | 16ga | White | 11.333 | DISH RACK FAN (+) | | 136 |
| 62 | 16ga | Yellow | 7.3333 | DISH RACK FAN (-) | | 88 |
| 63 | 10ga | Red/Black | 21.083 | REFRIGERATOR (+) | | 253 |
| 64 | 10ga | Yellow | 9 | REFRIGERATOR (-) | | 108 |
| 65 | 12ga | Brown/Blue | 21.75 | BLOWER (+) | | 261 |
| 65A | 16ga | Brown/Blue | 21.75 | BLOWER RELAY | | 261 |
| 65B | | | | | | |
| 66 | 12ga | Yellow | 9.6667 | BLOWER (-) | | 116 |
| 67 | 14ga | Red/Green | 26.583 | TV, Q-B (+) | | 319 |
| 68 | 14ga | Yellow | 14.5 | TV, Q-B (-) | | 174 |
| 69 | RG-6 | White | 26.583 | TV COAX, Q-B | | 319 |
| 70 | 8ga | Yellow | 12.917 | NEG. BUS TO PORT | | 155 |
| 71 | 16ga | Blue/White | 11.583 | COURTESY LIGHT, AFT (+) | | 139 |
| 72 | 16ga | Yellow | 9.5833 | COURTESY LIGHT, AFT (-) | | 115 |
| 73 | 16ga | Blue/White | 18.25 | ENGINE BOX LIGHT (+) | | 219 |
| 74 | 16ga | Yellow | 16.25 | ENGINE BOX LIGHT (-) | | 195 |
| 75 | 14ga | Blue | 18.25 | LIGHT SW, Q-B (TO SW) | | 219 |
| 76 | 14ga | Blue | 18.25 | LIGHT SW, Q-B PORT (FROM SW) | | 219 |
| 77 | 14ga | Blue | 18.25 | LIGHT SW, Q-B STBD (FROM SW) | | 219 |
| 78 | 14ga | Red/Yellow | 16.417 | STEREO/DVD, Q-B (+) | | 197 |

41 HULL HARNESS WIRE LIST

Updated 01/31/05

| WIRE# | GAUGE | COLOR | FEET | DESCRIPTION | POINT TO POINT | INCHES |
|--------------|--------------|--------------|-------------|-----------------------------|-----------------------|---------------|
| 79 | 14ga | Yellow | 14.417 | STEREO/DVD, Q-B (-) | | 173 |
| 80 | 14ga | Yellow/Org | 16.417 | STEREO/DVD, Q-B (MEM) | | 197 |
| 82A | 16ga | Yellow | 18.5 | FUEL TANK SENSOR (-) | | 222 |
| 83A | 16ga | Pink | 18.5 | FUEL TANK SENSOR (S) | | 222 |
| 84 | 14ga | Red | 14.417 | 12v OUTLET, AFT VANITY (+) | | 173 |
| 85 | 14ga | Yellow | 12.417 | 12v OUTLET, AFT VANITY (-) | | 149 |
| 86 | 10ga | Brown/Pink | 14.417 | ELECTRIC TOILET, AFT (+) | | 173 |
| 87 | 10ga | Yellow | 12.417 | ELECTRIC TOILET, AFT (-) | | 149 |
| 88 | 12ga | Brown/Yellow | 16.417 | SUMP PUMP, AFT (TO SW) | | 197 |
| 89 | 12ga | Brown/Yellow | 9.8333 | SUMP PUMP, AFT (FROM SW) | | 118 |
| 90 | 12ga | Yellow | 9.9167 | SUMP PUMP, AFT (-) | | 119 |
| 91 | 16ga | Black/Yellow | 18.75 | HALON GND LOOP | | 225 |
| 92 | 16ga | Black/Yellow | 16.75 | HALON GND LOOP | | 201 |
| 93 | 16ga | White/Green | 15.917 | AFT CABIN LEFT SPEAKER (+) | | 191 |
| 93A | 16ga | White/Yellow | 15.917 | AFT CABIN LEFT SPEAKER (-) | | 191 |
| 94 | 16ga | White/Violet | 17.917 | AFT CABIN RIGHT SPEAKER (+) | | 215 |
| 94A | 16ga | White/Black | 17.917 | AFT CABIN RIGHT SPEAKER (-) | | 215 |
| 95 | | | 0 | | | 0 |
| 96 | 16ga | Blue/White | 4.5 | CHART LIGHT, (+) | | 54 |
| 97 | 16ga | Yellow | 5.8333 | CHART LIGHT, (-) | | 70 |
| 98 | 16ga | Red/Blue | 4.6667 | CO ALARM, M-S (+) | | 56 |
| 99 | 16ga | Yellow | 6 | CO ALARM, M-S (-) | | 72 |
| 100 | 8ga | Yellow | 11.25 | NEG. BUS, TO STBD FWD | | 135 |
| 101 | 10ga | Red/Yellow | 11.333 | STEREO/DVD MAIN SALON (+) | | 136 |
| 102 | 10ga | Yellow | 4.75 | STEREO/DVD MAIN SALON (-) | | 57 |
| 103 | 14ga | Yellow/Org | 11.333 | STEREO/DVD MAIN SALON (MEM) | | 136 |
| 104 | 14ga | Red/Green | 11.333 | TV, MAIN SALON (+) | | 136 |
| 105 | 14ga | Yellow | 4.75 | TV, MAIN SALON (-) | | 57 |
| 106 | RG-6 | White | 11.333 | TV COAX, MAIN SALON | | 136 |
| 107 | 16ga | Red/Blue | 12.167 | CO ALARM, V-B (+) | | 146 |
| 108 | 16ga | Yellow | 5.5833 | CO ALARM, V-B (-) | | 67 |
| 109 | 10ga | Brown/White | 11.667 | MACERATOR (+) | | 140 |
| 110 | 10ga | Yellow | 5.0833 | MACERATOR (-) | | 61 |
| 111 | 14ga | Red | 12.583 | 12v OUTLET, FWD VANITY (+) | | 151 |
| 112 | 14ga | Yellow | 6 | 12v OUTLET, FWD VANITY (-) | | 72 |
| 113 | 12ga | Brown/Yellow | 17.167 | SUMP PUMP, FWD (TO SW) | | 206 |
| 114 | 12ga | Brown/Yellow | 12.583 | SUMP PUMP, FWD (FROM SW) | | 151 |
| 115 | 12ga | Yellow | 21.5 | SUMP PUMP, FWD (-) | | 258 |
| 116 | 10ga | Brown/Pink | 17.167 | ELECTRIC TOILET, FWD (+) | | 206 |
| 117 | 10ga | Yellow | 10.583 | ELECTRIC TOILET, FWD (-) | | 127 |

41 HULL HARNESS WIRE LIST

Updated 01/31/05

| WIRE# | GAUGE | COLOR | FEET | DESCRIPTION | POINT TO POINT | INCHES |
|--------------|--------------|--------------|-------------|---------------------------|-----------------------|---------------|
| 118 | 16ga | Yellow/Brown | 9.5833 | ELEC. TOILET SOLENOID (+) | | 115 |
| 119 | 16ga | Yellow | 9.5833 | ELEC. TOILET SOLENOID (-) | | 115 |
| 120 | 14ga | Gray/White | 23.583 | BOW LIGHT, (+) | | 283 |
| 121 | 14ga | Yellow | 17 | BOW LIGHT, (-) | | 204 |
| 122 | 16ga | Tan | 23.583 | WINDLASS SWITCHES (+) | | 283 |
| 123 | 14ga | Gray/Red | 16.833 | ANCHOR LIGHT | | 202 |
| 124 | 14ga | Gray/Green | 16.833 | STEAMING LIGHT | | 202 |
| 125 | 14ga | Gray | 16.833 | DECK LIGHT | | 202 |
| 126 | 14ga | Blue | 16.833 | LIGHTS, GALLEY (1) | | 202 |
| 127 | 14ga | Blue | 16.833 | LIGHTS, MAIN SALON (2) | | 202 |
| 128 | 14ga | Blue | 16.833 | LIGHTS, Q-B, PORT (3) | | 202 |
| 129 | 14ga | Blue | 16.833 | LIGHTS, Q-B, STBD (4) | | 202 |
| 130 | 12ga | Blue | 16.833 | LIGHTS, HOT1 (5) | | 202 |
| 131 | 14ga | Blue | 4 | LIGHT SW, V-B (TO SW) | | 48 |
| 132 | 14ga | Blue | 4 | LIGHT SW, V-B (FROM SW) | | 48 |
| 133 | 8ga | Yellow | 19 | NEG. BUS, TO DECK | | 228 |
| | | | | | | |
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| | | | | | | |
| | | | | | | |

41 DECK HARNESS WIRE LIST

Date: 06/29/05

| WIRE# | GAUGE | COLOR | FEET | DESCRIPTION | POINT TO POINT | INCHES |
|-------|-------|---------------|---------|-----------------------------|----------------|--------|
| 201 | 16ga | Red/Blue | 14.5 | CO ALARM (+) | | 174 |
| 202 | 16ga | Yellow | 17 | CO ALARM (-) | | 204 |
| 203 | 14ga | Blue | 57.0833 | LIGHTS, STBD AFT (+) | | 685 |
| 204 | 14ga | Yellow | 59.5833 | LIGHTS, STBD AFT (-) | | 715 |
| 205 | 16ga | Yellow/Red | 18.5 | SOLENOID (+) | | 222 |
| 206 | 16ga | Yellow/Brown | 18.5 | HIGH WATER RELAY (FROM SW) | | 222 |
| 207 | 16ga | Brown/Red | 18.5 | HIGH WATER ALARM INDICATOR | | 222 |
| 208 | 16ga | Yellow | 21 | HIGH WATER ALARM NEG. | | 252 |
| 209 | 16ga | Black/Yellow | 19.5 | HALON | | 234 |
| 209A | 16ga | Brown/Blue | 19.5 | BLOWER RELAY | | 234 |
| 210 | 14ga | Gray/Yellow | 38.6667 | STERN/COMPASS LIGHT (+) | | 464 |
| 211 | 14ga | Yellow | 41.1667 | STERN/COMPASS LIGHT (-) | | 494 |
| 212 | 14ga | Red/Yellow | 31 | STEREO, COCKPIT (+) | | 372 |
| 213 | 14ga | Yellow | 33.5 | STEREO, COCKPIT (-) | | 402 |
| 214 | 14ga | Yellow/Orange | 31 | STEREO, COCKPIT MEMORY | | 372 |
| 215 | 12ga | Red/Black | 34.6667 | GPS/CHARTPLOTTER (+) | | 416 |
| 216 | 12ga | Yellow | 37.1667 | GPS/CHARTPLOTTER (-) | | 446 |
| 217 | RG6QS | White | 17.5 | TV COAX FEED | | 210 |
| 218 | 14ga | 4 conductor | 20.25 | PHONE CABLE | | 243 |
| 219 | 8ga | Red | 30.8333 | AUTO PILOT DRIVE (+) | | 370 |
| 220 | 8ga | Yellow | 30.8333 | AUTO PILOT DRIVE (-) | | 370 |
| 221 | 14ga | Red | 30.8333 | AUTO PILOT CLUTCH (+) | | 370 |
| 222 | 14ga | Yellow | 30.8333 | AUTO PILOT CLUTCH (-) | | 370 |
| 223 | 16ga | Blue/White | 17.8333 | LIGHT, ARCH | | 214 |
| 224 | 16ga | Yellow | 20.3333 | LIGHT, ARCH (-) | | 244 |
| 225 | 16ga | White/Pink | 18 | SPEAKER, TO ARCH, LEFT (+) | | 216 |
| 226 | 16ga | White/Yellow | 18 | SPEAKER, TO ARCH, LEFT (-) | | 216 |
| 227 | 16ga | White/Gray | 18 | SPEAKER, TO ARCH, RIGHT (+) | | 216 |
| 228 | 16ga | White/Black | 18 | SPEAKER, TO ARCH, RIGHT (-) | | 216 |

41 DECK HARNESS WIRE LIST

Date: 06/29/05

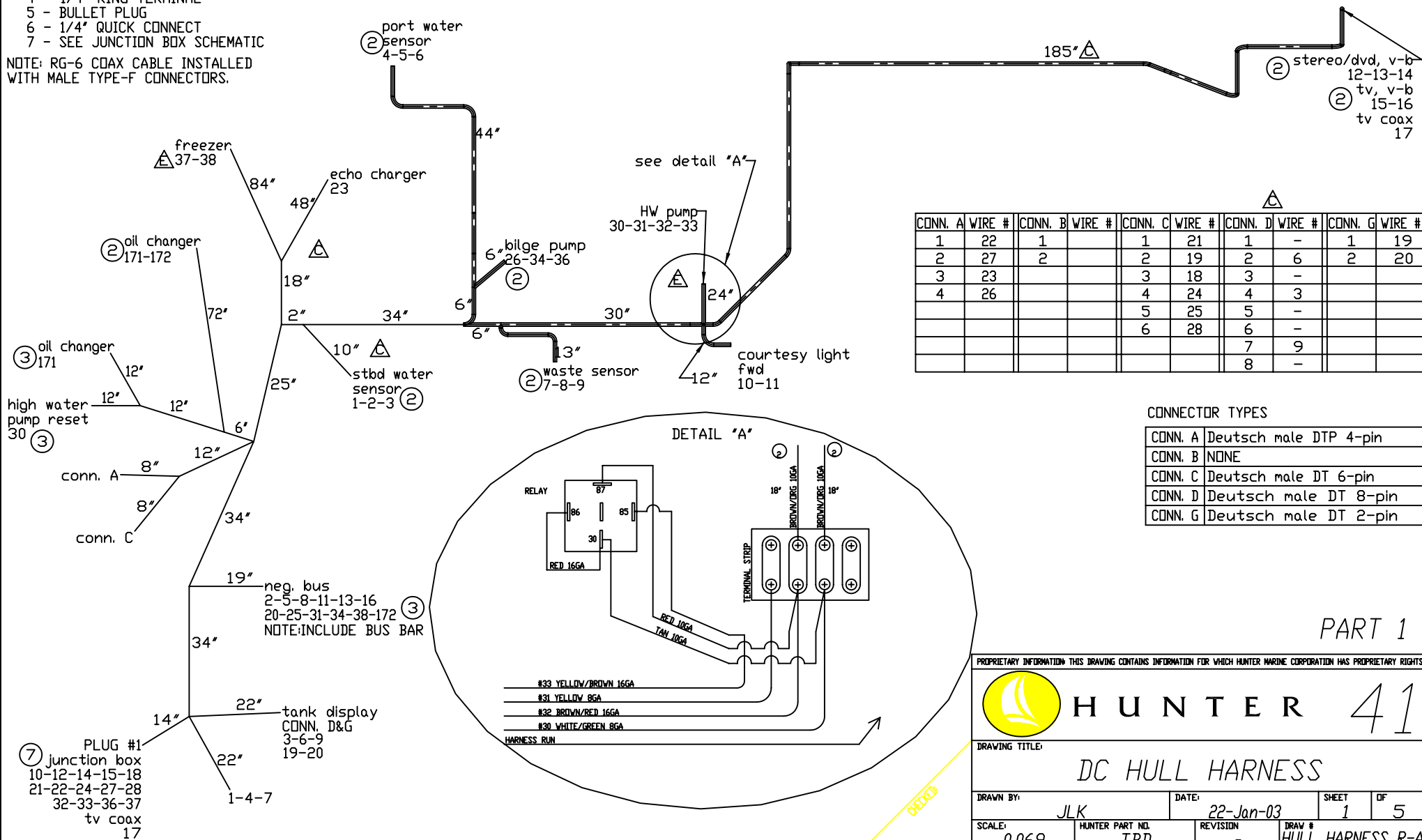
| WIRE# | GAUGE | COLOR | FEET | DESCRIPTION | POINT TO POINT | INCHES |
|-------|-------|--------|---------|------------------------------------|----------------|--------|
| 229 | 14ga | Blue | 12.5833 | LIGHTS, MAIN SALON FLUORESCENT | | 151 |
| 230 | 14ga | Yellow | 13.0833 | LIGHTS, MAIN SALON FLUORESCENT (-) | | 157 |
| 231 | 14ga | Blue | 16.0833 | LIGHTS, GALLEY FLUORESCENT | | 193 |
| 232 | 14ga | Yellow | 16.5833 | LIGHTS, GALLEY FLUORESCENT (-) | | 199 |
| 233 | 14ga | Blue | 15.1667 | LIGHTS, MAIN SALON HALOGEN | | 182 |
| 234 | 14ga | Yellow | 15.6667 | LIGHTS, MAIN SALON HALOGEN (-) | | 188 |
| 235 | 14ga | Blue | 25.75 | LIGHTS, PORT HALOGEN | | 309 |
| 236 | 14ga | Yellow | 26.25 | LIGHTS, PORT HALOGEN (-) | | 315 |
| 237 | 14ga | Blue | 22 | LIGHTS, STBD HALOGEN | | 264 |
| 238 | 14ga | Yellow | 22.5 | LIGHTS, STBD HALOGEN (-) | | 270 |
| 239 | 14ga | Blue | 11.3333 | LIGHTS, MAIN SALON FLUORESCENT | | 136 |
| 241 | 14ga | Yellow | 11.8333 | LIGHTS, MAIN SALON FLUORESCENT (-) | | 142 |
| 242 | 14ga | Blue | 28.8333 | LIGHTS, Q-B/AFT | | 346 |
| 242A | 14ga | Blue | 17.1667 | LIGHTS, Q-B | | 206 |
| 243 | 14ga | Yellow | 29.3333 | LIGHTS, Q-B/AFT (-) | | 352 |
| 244 | 14ga | Blue | 8.5 | LIGHTS, V-B FLUORESCENT | | 102 |
| 245 | 14ga | Yellow | 9 | LIGHTS, V-B FLUORESCENT (-) | | 108 |
| 246 | 14ga | Blue | 10 | LIGHT, V-B READING | | 120 |
| 247 | 14ga | Yellow | 10.5 | LIGHT, V-B READING (-) | | 126 |
| 248 | 14ga | Blue | 19.5 | LIGHT, FWD HEAD DOME | | 234 |
| 249 | 14ga | Yellow | 20 | LIGHT, FWD HEAD DOME (-) | | 240 |
| 250 | 14ga | Blue | 5.16667 | LIGHTS, V-B HEADBOARD READING | | 62 |
| 251 | 14ga | Yellow | 5.16667 | LIGHTS, V-B HEADBOARD READING (-) | | 62 |
| 252 | 14ga | Blue | 8 | LIGHT, PORT MAIN SALON READING | | 96 |
| 253 | 14ga | Yellow | 8.5 | LIGHT, PORT MAIN SALON READING (-) | | 102 |
| 254 | 14ga | Blue | 8.16667 | LIGHT, STBD MAIN SALON READING | | 98 |
| 255 | 14ga | Yellow | 8.66667 | LIGHT, STBD MAIN SALON READING (-) | | 104 |
| 256 | 16ga | Red | 6 | SEAFIRE SHUTDOWN CONTROL BOX | | 72 |
| 257 | 16ga | Yellow | 22 | SEAFIRE SHUTDOWN CONTROL BOX (-) | | 264 |

HARNESS LOCATION - CENTERLINE

- LEGEND -
 1 - SEE CONNECTOR LIST
 2 - BARREL (BUTT SPLICE)
 3 - #10 RING TERMINAL
 4 - 1/4" RING TERMINAL
 5 - BULLET PLUG
 6 - 1/4" QUICK CONNECT
 7 - SEE JUNCTION BOX SCHEMATIC

NOTE: RG-6 COAX CABLE INSTALLED WITH MALE TYPE-F CONNECTORS.

| SYMBOL | REVISIONS | DATE | ENG |
|--------|--------------------|-----------|-----|
| H | ADDED OIL CHANGER. | 6/30/2005 | JLK |



| CONN. A | WIRE # | CONN. B | WIRE # | CONN. C | WIRE # | CONN. D | WIRE # | CONN. G | WIRE # |
|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|
| 1 | 22 | 1 | | 1 | 21 | 1 | - | 1 | 19 |
| 2 | 27 | 2 | | 2 | 19 | 2 | 6 | 2 | 20 |
| 3 | 23 | | | 3 | 18 | 3 | - | | |
| 4 | 26 | | | 4 | 24 | 4 | 3 | | |
| | | | | 5 | 25 | 5 | - | | |
| | | | | 6 | 28 | 6 | - | | |
| | | | | | | 7 | 9 | | |
| | | | | | | 8 | - | | |

CONNECTOR TYPES

| | |
|---------|------------------------|
| CONN. A | Deutsch male DTP 4-pin |
| CONN. B | NONE |
| CONN. C | Deutsch male DT 6-pin |
| CONN. D | Deutsch male DT 8-pin |
| CONN. G | Deutsch male DT 2-pin |

PART 1

PROPRIETARY INFORMATION THIS DRAWING CONTAINS INFORMATION FOR WHICH HUNTER MARINE CORPORATION HAS PROPRIETARY RIGHTS.

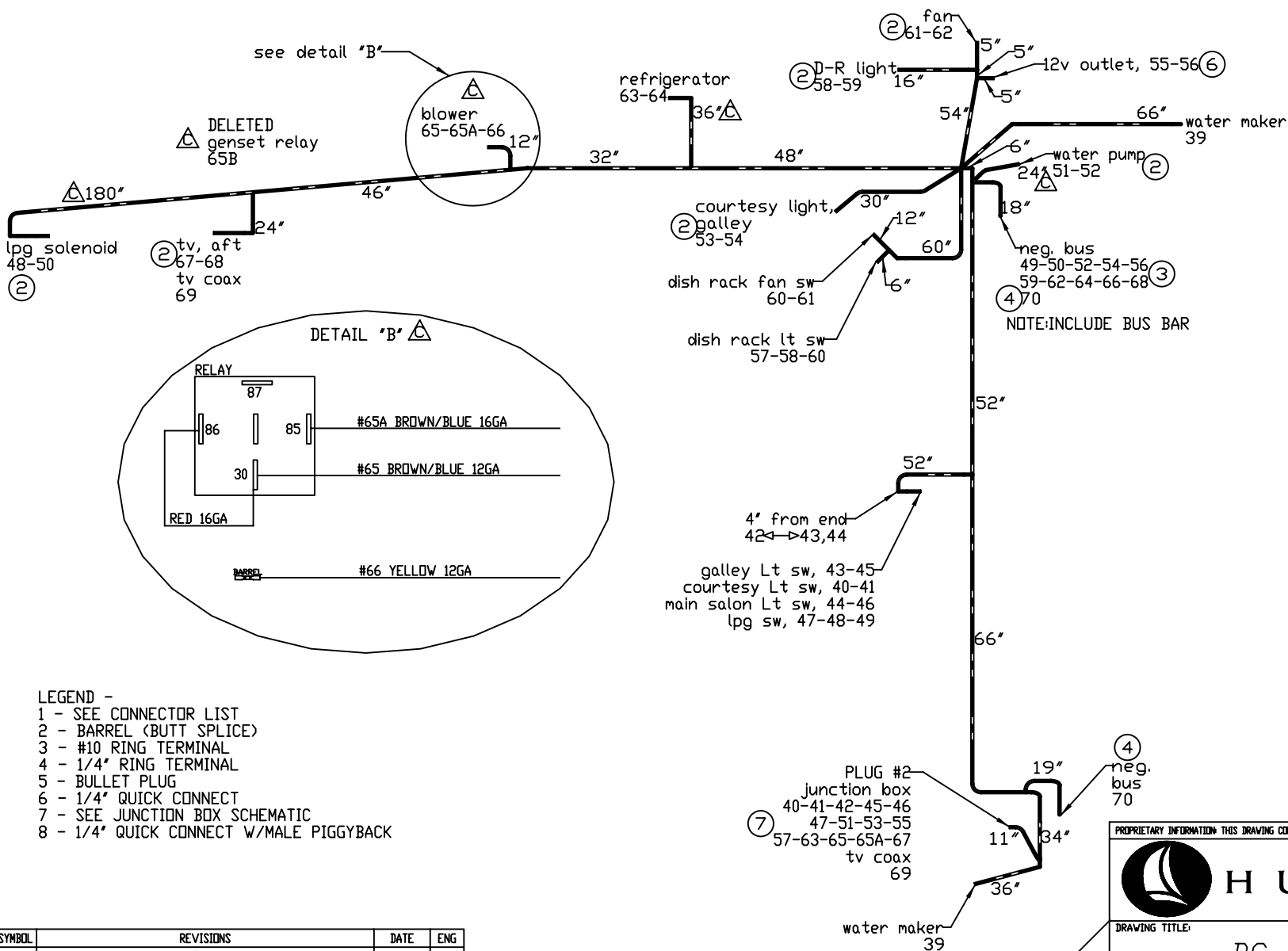
HUNTER 41

DRAWING TITLE: DC HULL HARNESS

DRAWN BY: JLK DATE: 22-Jan-03 SHEET 1 OF 5

SCALE: 0.069 HUNTER PART NO. TBD REVISION - DRAW # HULL HARNESS R-A


HARNESS LOCATION - PORT



- LEGEND -
- 1 - SEE CONNECTOR LIST
 - 2 - BARREL (BUTT SPLICE)
 - 3 - #10 RING TERMINAL
 - 4 - 1/4" RING TERMINAL
 - 5 - BULLET PLUG
 - 6 - 1/4" QUICK CONNECT
 - 7 - SEE JUNCTION BOX SCHEMATIC
 - 8 - 1/4" QUICK CONNECT W/MALE PIGGYBACK

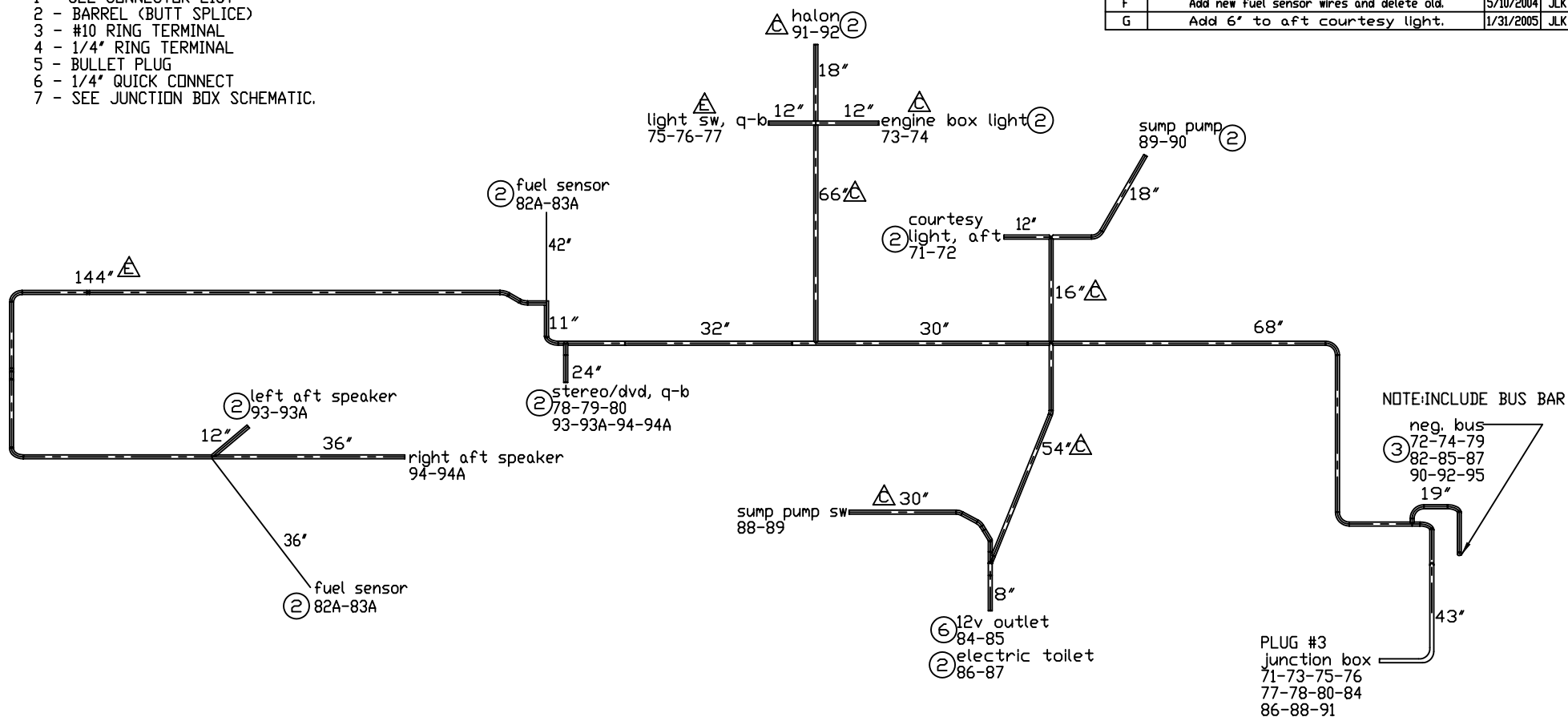
PART 2

| SYMBOL | REVISIONS | DATE | ENG |
|--------|--|-----------|-----|
| A | Added wire #67 at junction box. Corrected courtesy light wire #40-41 to #53-54. Added lpg sw 47-48-49. | 2/06/2003 | JLK |
| B | Complete Update. | 3/31/2003 | JLK |
| C | SEE TRIANGLE SYMBOL 'C' | 5/22/2003 | JLK |
| D | Update Part 1 and Part 3. | 6/02/2003 | JLK |

| | | | |
|--|---------------------|-------------|-------------------------|
| PROPRIETARY INFORMATION THIS DRAWING CONTAINS INFORMATION FOR WHICH HUNTER MARINE CORPORATION HAS PROPRIETARY RIGHTS | | | |
|  | | HUNTER 41 | |
| DRAWING TITLE: DC HULL HARNESS | | | |
| DRAWN BY: JLK | DATE: 22-Jan-03 | SHEET: 2 | OF: 5 |
| SCALE: 0.050 | HUNTER PART NO. TBD | REVISION: - | DRAW # HULL_HARNESS_R-A |

| SYMBOL | REVISIONS | DATE | ENG |
|--------|---|-----------|-----|
| A | SEE PAGE 1 | 2/06/2003 | JLK |
| B | Complete Update. | 3/31/2003 | JLK |
| C | SEE TRIANGLE SYMBOL 'C' | 5/22/2003 | JLK |
| D | Delete #93 at Junction box. Update connector 'F'. | 6/02/2003 | JLK |
| E | Update wire# 93, 93A, 94, 94A, 75, 76 and 77 | 8/11/2003 | JLK |
| F | Add new fuel sensor wires and delete old. | 5/10/2004 | JLK |
| G | Add 6" to aft courtesy light. | 1/31/2005 | JLK |

1 - SEE CONNECTOR LIST
2 - BARREL (BUTT SPLICE)
3 - #10 RING TERMINAL
4 - 1/4" RING TERMINAL
5 - BULLET PLUG
6 - 1/4" QUICK CONNECT
7 - SEE JUNCTION BOX SCHEMATIC.



PART 3



HUNTER

41

DRAWING TITLE:

DC HULL HARNESS

DRAWN BY:

JL A

| | |
|-------|--|
| DATE: | |
|-------|--|

22-Jan-03

| | |
|--|--------------|
| | SHEET |
|--|--------------|

| | |
|----|---|
| OF | 5 |
|----|---|

SCALE:

0.017

[illegible]

TBD

| |
|----------|
| REVISION |
|----------|

REVISION
—

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| | DRAW # |
|--|--------|

HULL HARNESS R-A

PAGE 24

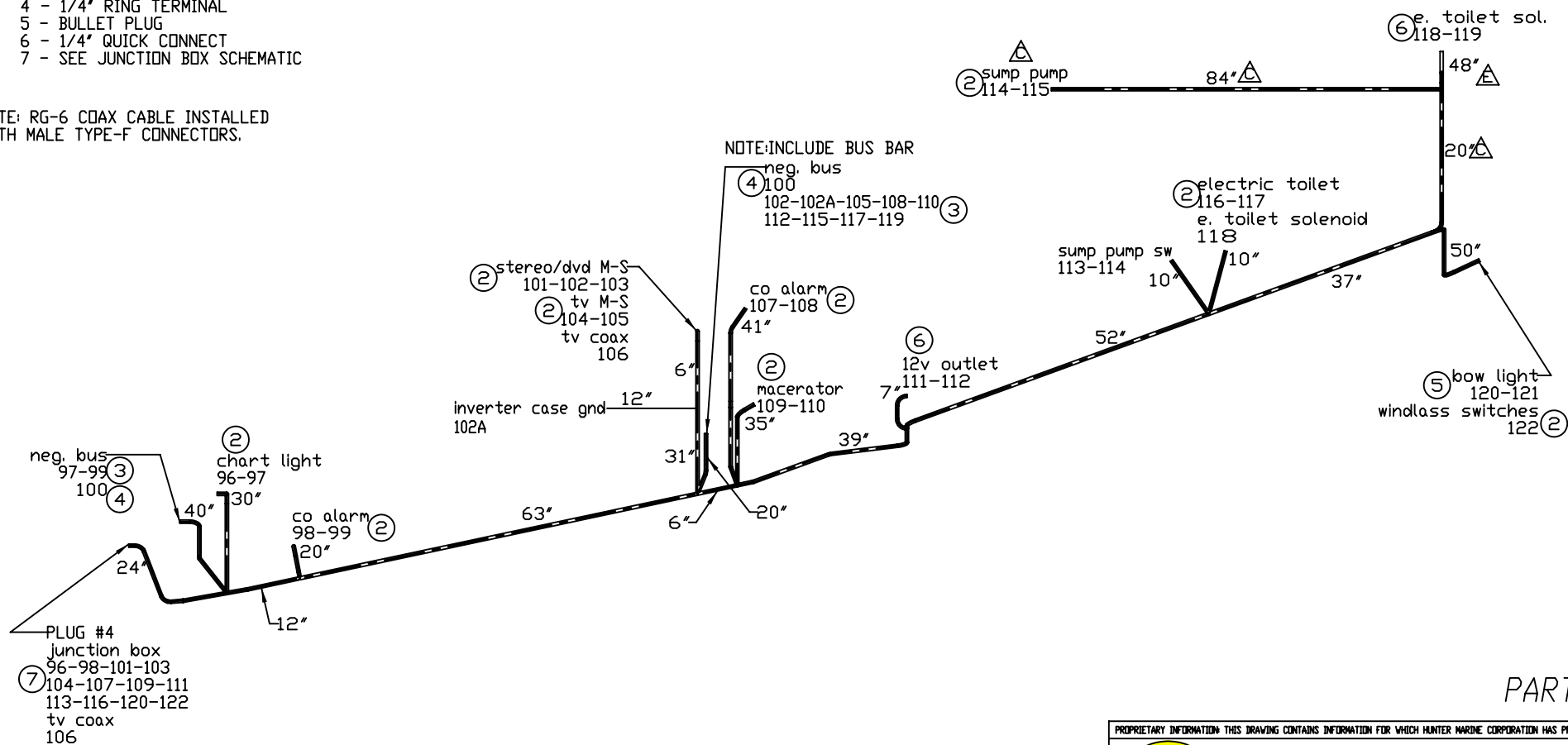
HARNESS LOCATION - STBD FWD

LEGEND -

- 1 - SEE CONNECTOR LIST
- 2 - BARREL (BUTT SPLICE)
- 3 - #10 RING TERMINAL
- 4 - 1/4" RING TERMINAL
- 5 - BULLET PLUG
- 6 - 1/4" QUICK CONNECT
- 7 - SEE JUNCTION BOX SCHEMATIC


NOTE: RG-6 COAX CABLE INSTALLED
WITH MALE TYPE-F CONNECTORS.

NOTE: INCLUDE BUS BAR



| SYMBOL | REVISIONS | DATE | ENG |
|--------|--|------------|-----|
| A | Deleted wire #118 at junction box and added #122 | 2/06/2003 | JLK |
| B | Complete Update. | 3/31/2003 | JLK |
| C | SEE TRIANGLE 'C' | 5/22/2003 | JLK |
| D | Update Part 1, 4 and 5. | 6/02/2003 | JLK |
| E | Update wire #118 and 119 | 8/11/2003 | JLK |
| F | Corrected #119 | 3/8/2005 | JLK |
| G | Added inverter case ground. | 11/18/2005 | JLK |

PART 4

| | | | |
|--|------------------------|---------------|----------------------------|
| PROPRIETARY INFORMATION THIS DRAWING CONTAINS INFORMATION FOR WHICH HUNTER MARINE CORPORATION HAS PROPRIETARY RIGHTS | | | |
|  | | HUNTER 41 | |
| DRAWING TITLE: DC HULL HARNESS | | | |
| DRAWN BY: JLK | DATE: 22-Jan-03 | SHEET 4 | OF 5 |
| SCALE: 0.026 | HUNTER PART NO. TBD | REVISION - | DRAW # HULL HARNESS R-A |

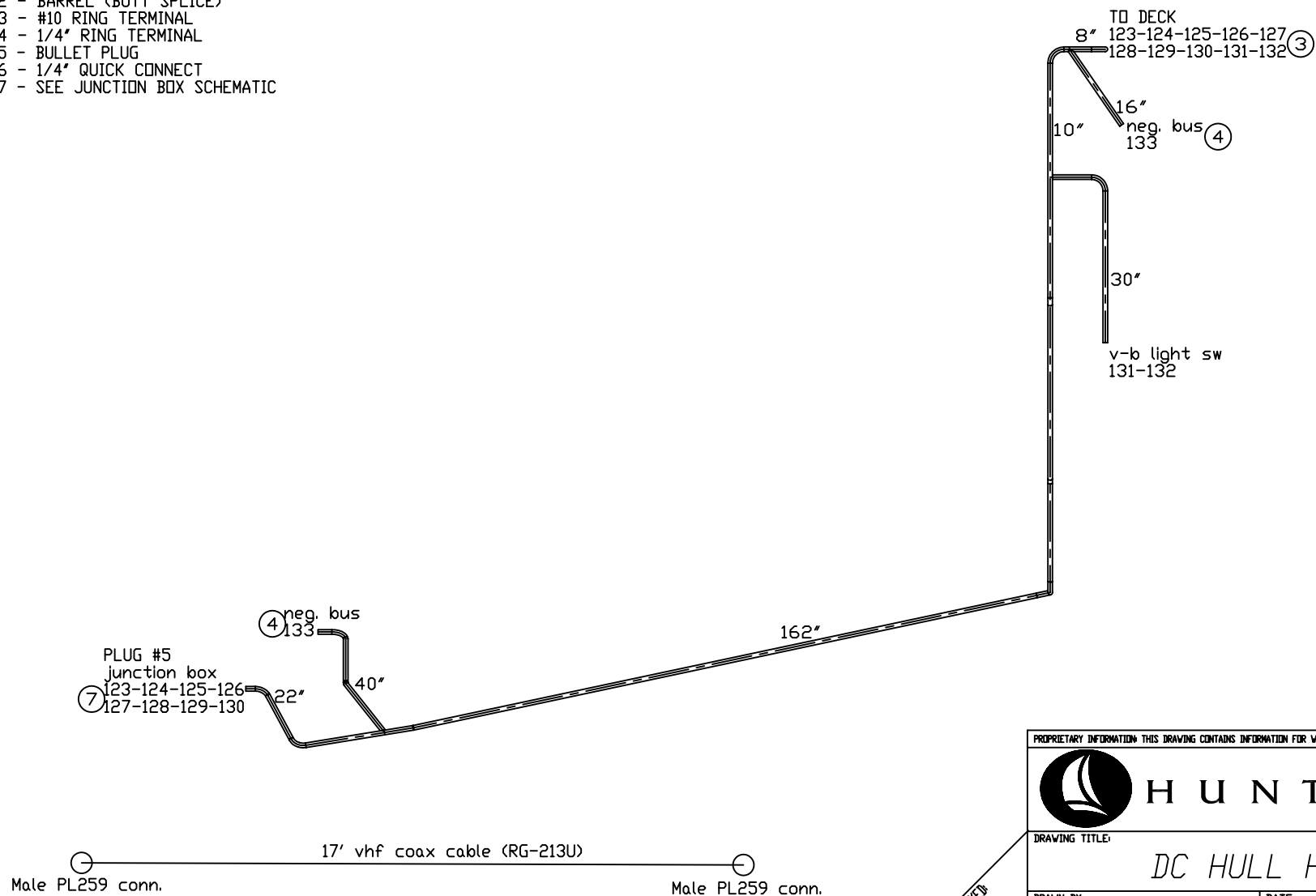
CHECKED

HARNESS LOCATION - STBD TO DECK


LEGEND -

- 1 - SEE CONNECTOR LIST
- 2 - BARREL (BUTT SPLICE)
- 3 - #10 RING TERMINAL
- 4 - 1/4" RING TERMINAL
- 5 - BULLET PLUG
- 6 - 1/4" QUICK CONNECT
- 7 - SEE JUNCTION BOX SCHEMATIC

| SYMBOL | REVISIONS | DATE | ENG |
|--------|--|-----------|-----|
| A | SEE PAGE 1 | 2/06/2003 | JLK |
| B | Complete Update. | 3/31/2003 | JLK |
| C | NO CHANGE | 5/22/2003 | JLK |
| D | Change V-B light sw drop #131-132. Change drop to deck. | 6/02/2003 | JLK |



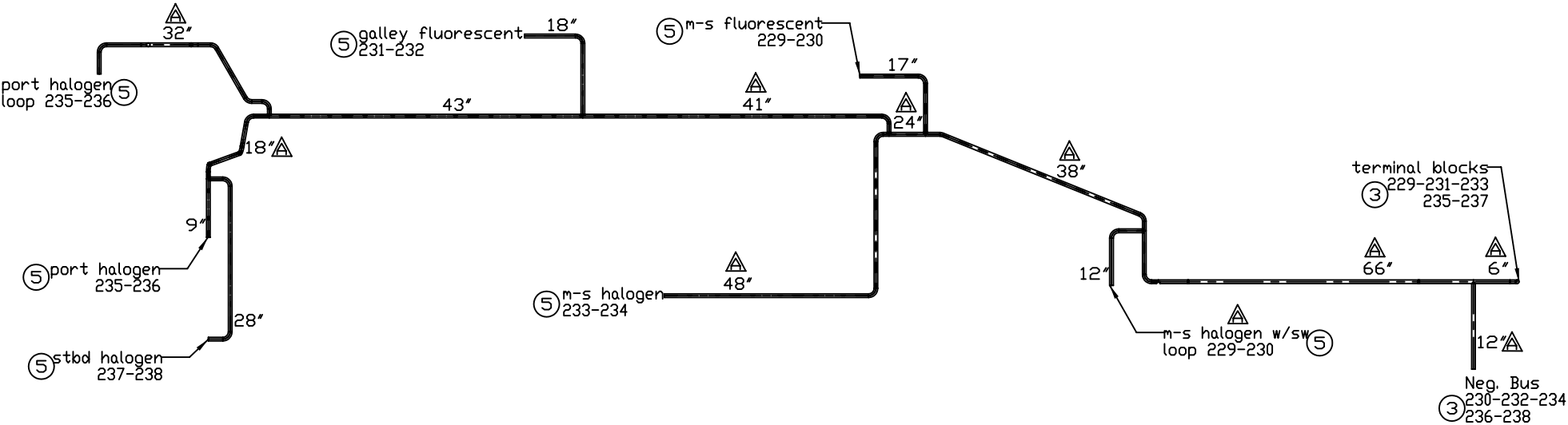
PART 5

| | | | | | |
|---|---------------------|--------------------------------|-------------------------|--|--|
| PROPRIETARY INFORMATION THIS DRAWING CONTAINS INFORMATION FOR WHICH HUNTER MARINE CORPORATION HAS PROPRIETARY RIGHTS. | | | | | |
|  | | HUNTER 41 | | | |
| | | DRAWING TITLE: DC HULL HARNESS | | | |
| DRAWN BY: ENG | DATE: 22-Jan-03 | SHEET 5 | OF 5 | | |
| SCALE: 0.013 | HUNTER PART NO. TBD | REVISION - | DRAW # HULL_HARNESS_R-A | | |


CHECKED

HARNESS LOCATION - PORT AND CENTER

| SYMBOL | REVISIONS | DATE | ENG |
|--------|----------------------|-----------|-----|
| A | UPDATE DROPS LENGTHS | 7/03/2003 | JLK |



- LEGEND -
- 1 - SEE CONNECTOR LIST
 - 2 - BARREL (BUTT SPLICE)
 - 3 - #10 RING TERMINAL
 - 4 - 1/4" RING TERMINAL
 - 5 - BULLET PLUG
 - 6 - 1/4" QUICK CONNECT
 - 7 - SEE JUNCTION BOX SCHEMATIC

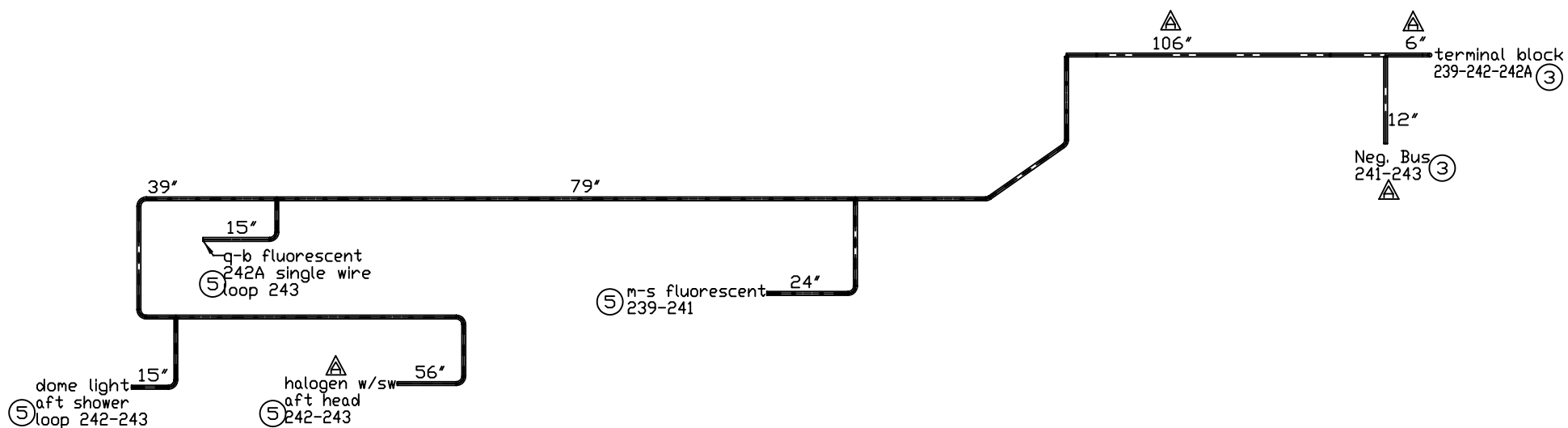
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| PROPRIETARY INFORMATION THIS DRAWING CONTAINS INFORMATION FOR WHICH HUNTER MARINE CORPORATION HAS PROPRIETARY RIGHTS. | | | |
|  | | HUNTER 41 | |
| DRAWING TITLE: DECK HARNESS | | | |
| DRAWN BY: JLK | | DATE: 02-Mar-03 | SHEET 1 OF 5 |
| SCALE: 0.045 | HUNTER PART NO. TBD | REVISION - | DRAW # 396 DECK HARN |


CHECKED

HARNESS LOCATION - STARBOARD

| SYMBOL | REVISIONS | DATE | ENG |
|--------|------------------------------|-----------|-----|
| A | UPDATE WIRE DROPS. ADD 242A. | 7/03/2003 | JLK |

- LEGEND -
- 1 - SEE CONNECTOR LIST
 - 2 - BARREL (BUTT SPLICE)
 - 3 - #10 RING TERMINAL
 - 4 - 1/4" RING TERMINAL
 - 5 - BULLET PLUG
 - 6 - 1/4" QUICK CONNECT
 - 7 - SEE JUNCTION BOX SCHEMATIC



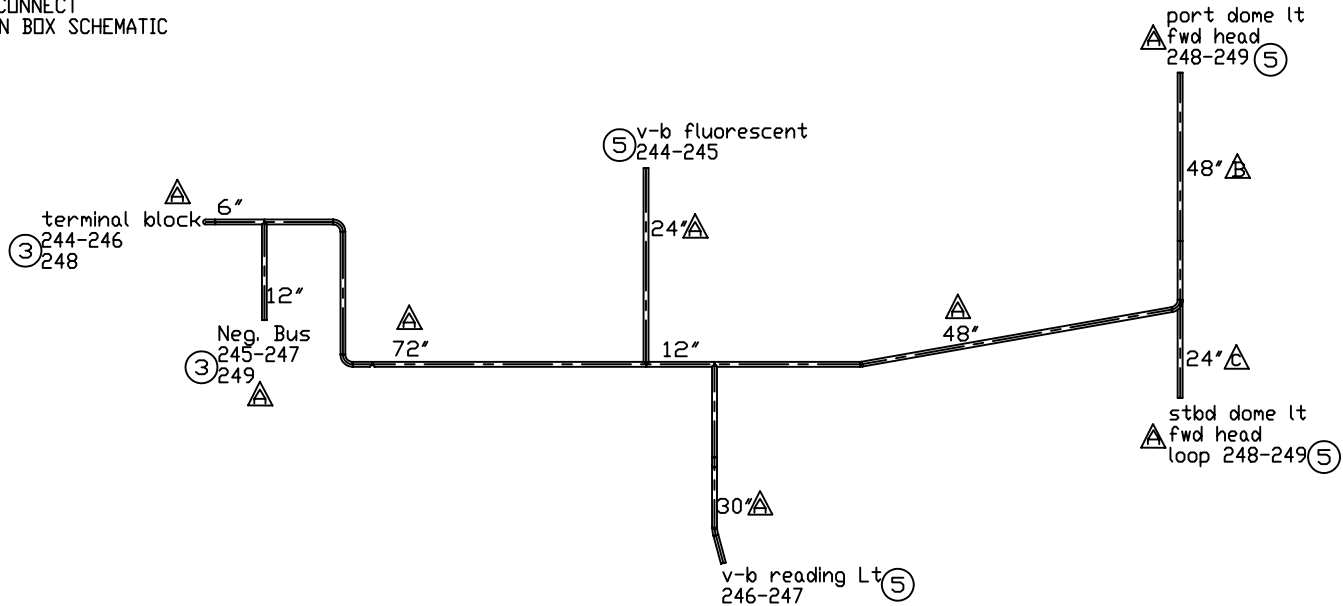
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|--|---------------------|-----------------|----------------------|------|
| PROPRIETARY INFORMATION THIS DRAWING CONTAINS INFORMATION FOR WHICH HUNTER MARINE CORPORATION HAS PROPRIETARY RIGHTS | | | | |
|  | | HUNTER 41 | | |
| DRAWING TITLE: DECK HARNESS | | | | |
| DRAWN BY: JLK | | DATE: 02-Mar-03 | SHEET 2 | OF 5 |
| SCALE: 0.065 | HUNTER PART NO. TBD | REVISION - | DRAW # 396 DECK HARN | |

CHECKED


HARNESS LOCATION - V-B AND FWD

| SYMBOL | REVISIONS | DATE | ENG |
|--------|---|-----------|-----|
| A | UPDATE WIRE DROPS. | 7/03/2003 | JLK |
| B | ADD 12 INCHES TO WIRE #248 AND 249 | 8/11/2003 | JLK |
| C | ADD 6 INCHES TO STBD DOME LT DROP, FWD HEAD | 9/04/2003 | JLK |

- LEGEND -
1 - SEE CONNECTOR LIST
2 - BARREL (BUTT SPLICE)
3 - #10 RING TERMINAL
4 - 1/4" RING TERMINAL
5 - BULLET PLUG
6 - 1/4" QUICK CONNECT
7 - SEE JUNCTION BOX SCHEMATIC



PROPRIETARY INFORMATION THIS DRAWING CONTAINS INFORMATION FOR WHICH HUNTER MARINE CORPORATION HAS PROPRIETARY RIGHTS



HUNTER

41

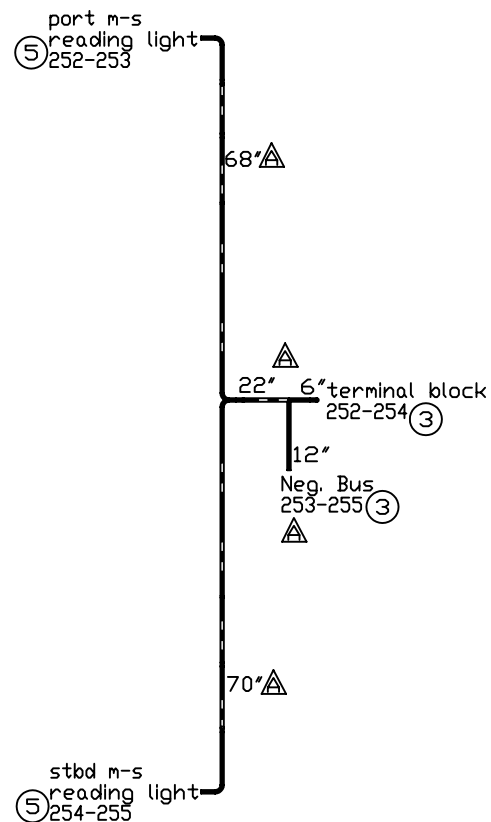
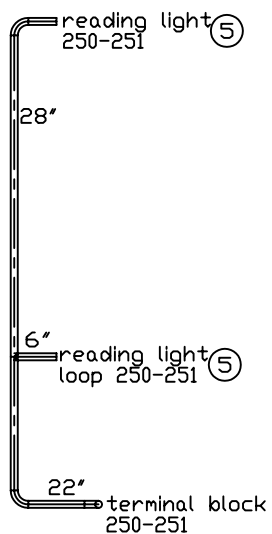
DRAWING TITLE: **DECK HARNESS**

| | | |
|-----------------------------|----------------------------|----------------------------|
| DRAWN BY: JLK | DATE: 02-Mar-03 | SHEET 3 OF 5 |
| SCALE: 0.045 | HUNTER PART NO. TBD | REVISION - |
| DRAW # 396 DECK HARN | | |


CHECKED

HARNESS LOCATION - V-B HEADBOARD
AND MAIN SALON READING LIGHTS

- LEGEND -
1 - SEE CONNECTOR LIST
2 - BARREL (BUTT SPLICE)
3 - #10 RING TERMINAL
4 - 1/4" RING TERMINAL
5 - BULLET PLUG
6 - 1/4" QUICK CONNECT
7 - SEE JUNCTION BOX SCHEMATIC



| SYMBOL | REVISIONS | DATE | ENG |
|--------|-------------------|-----------|-----|
| A | UPDATE WIRE DROPS | 7/03/2003 | JLK |

| | | | |
|--|---------------------|-----------------|----------------------|
| PROPRIETARY INFORMATION THIS DRAWING CONTAINS INFORMATION FOR WHICH HUNTER MARINE CORPORATION HAS PROPRIETARY RIGHTS | | | |
|  | | HUNTER 41 | |
| DRAWING TITLE: DECK HARNESS | | | |
| DRAWN BY: JLK | | DATE: 02-Mar-03 | SHEET 4 OF 5 |
| SCALE: 0.045 | HUNTER PART NO. TBD | REVISION - | DRAW # 396 DECK HARN |

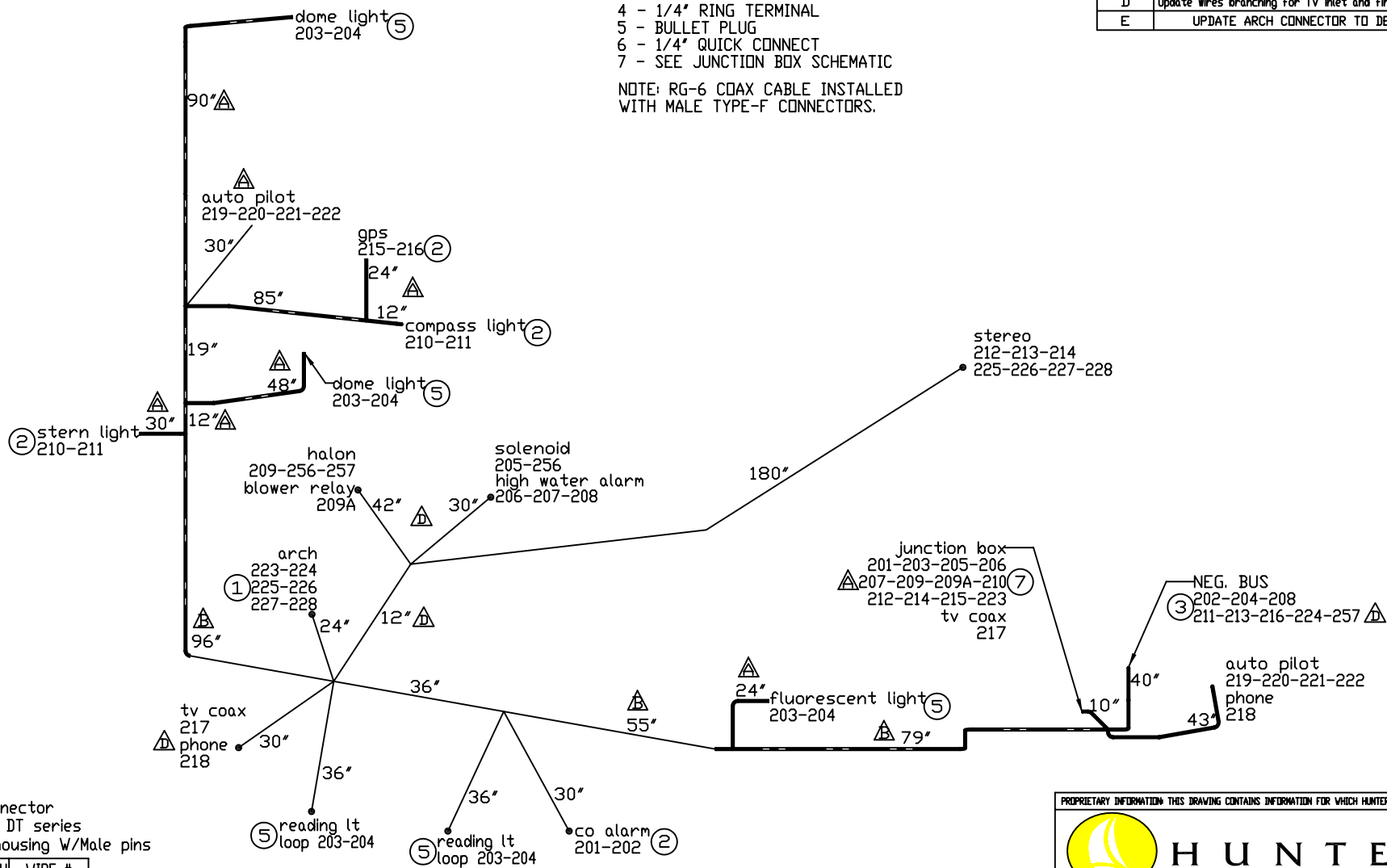
CHECKED

HARNESS LOCATION - STARBOARD AFT

LEGEND -
 1 - SEE CONNECTOR LIST
 2 - BARREL (BUTT SPLICE)
 3 - #10 RING TERMINAL
 4 - 1/4" RING TERMINAL
 5 - BULLET PLUG
 6 - 1/4" QUICK CONNECT
 7 - SEE JUNCTION BOX SCHEMATIC

NOTE: RG-6 COAX CABLE INSTALLED WITH MALE TYPE-F CONNECTORS.


| SYMBOL | REVISIONS | DATE | ENG |
|--------|---|-----------|-----|
| A | UPDATE WIRE DROPS. ADD #209A. | 7/03/2003 | JLK |
| B | Update wires 201, 202, 203 and 204 | 8/11/2003 | JLK |
| C | Add 12.5' to cockpit stereo wires. | 8/28/2003 | JLK |
| D | Update wires branching for TV inlet and fire ext. system. | 9/04/2003 | JLK |
| E | UPDATE ARCH CONNECTOR TO DEUTSCH | 6/08/04 | JLK |



NOTE: Connector
 Deutsch DT series
 Female housing W/Male pins

| CONN. ARCH | WIRE # |
|------------|--------|
| 1 | #223 |
| 2 | #224 |
| 3 | #225 |
| 4 | #226 |
| 5 | #227 |
| 6 | #228 |

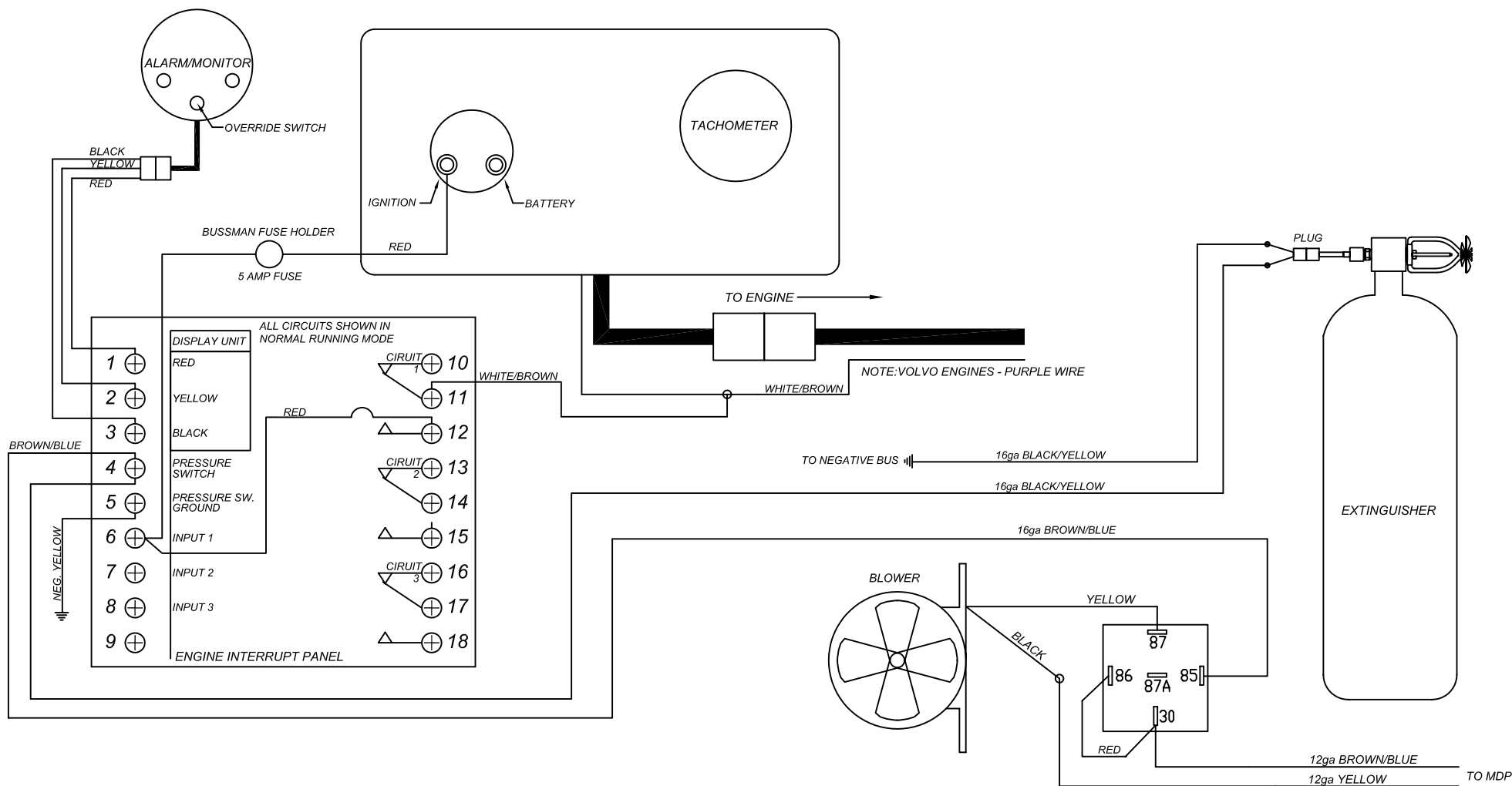
PROPRIETARY INFORMATION THIS DRAWING CONTAINS INFORMATION FOR WHICH HUNTER MARINE CORPORATION HAS PROPRIETARY RIGHTS

 **HUNTER** 41

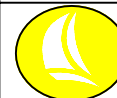
DRAWING TITLE: **DECK HARNESS**

DRAWN BY: **JLK** DATE: **02-Mar-03** SHEET **5** OF **5**

SCALE: **0.045** HUNTER PART NO. **TBD** REVISION **-** DRAW # **396 DECK HARN**



PROPRIETARY INFORMATION THIS DRAWING CONTAINS INFORMATION FOR WHICH HUNTER MARINE CORPORATION HAS PROPRIETARY RIGHTS.



HUNTER 41

DRAWING TITLE:

AUTOMATIC FIRE EXTINGUISHER SCHEMATIC

DRAWN BY:

JLK

DATE:

12-Aug-03

SHEET

1

OF

1

SCALE:

0.045

HUNTER PART NO.

TBD

REVISION

A

DRAW #

CHECKED

