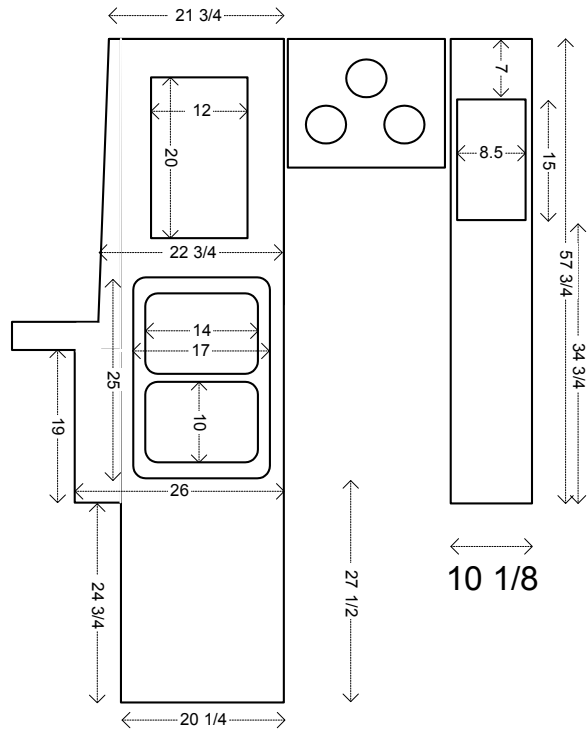


Kitchen Layout



Drawing Title:
Kitchen Layout

Remarks:

Location Address:

Owner and Phone:
William Scalisi 646-251-4013

Name, Phone

FileName:
ISOLA1

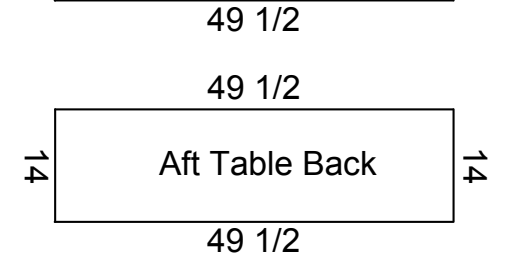
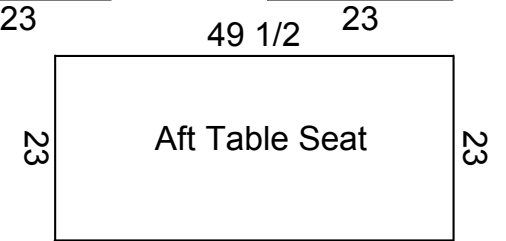
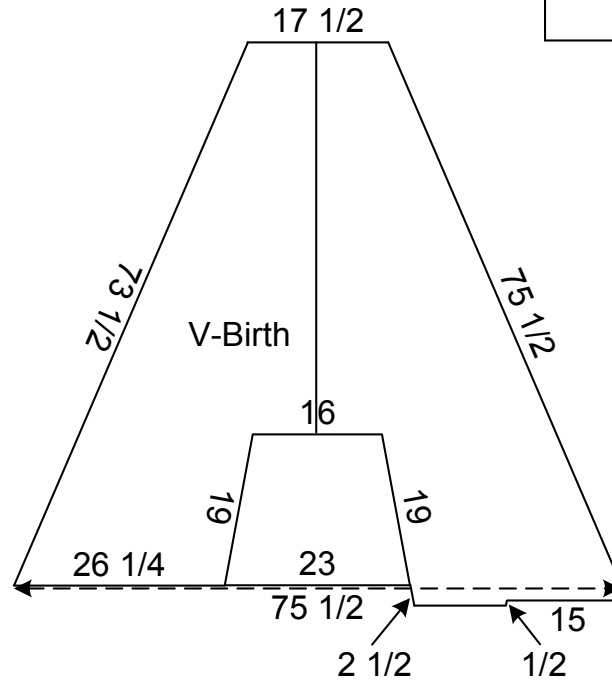
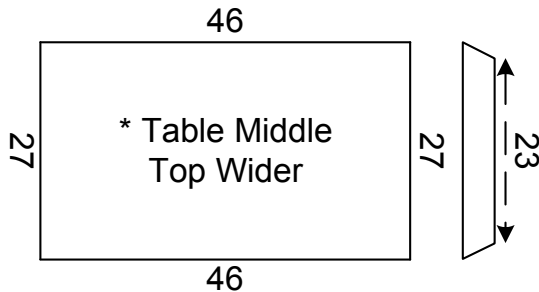
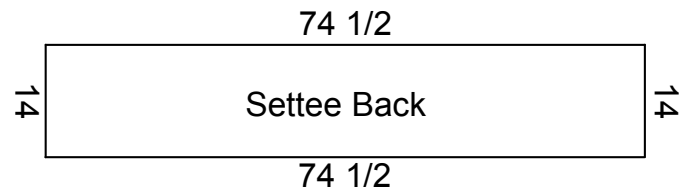
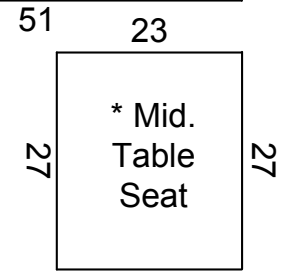
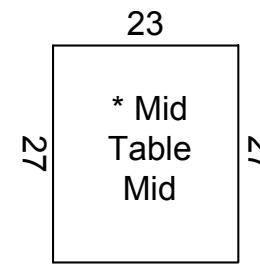
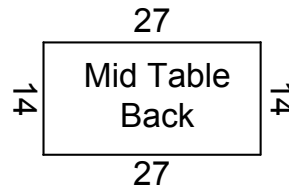
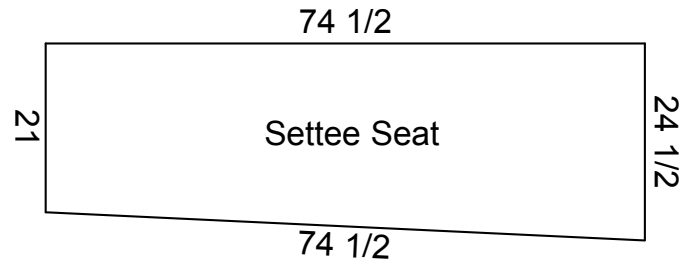
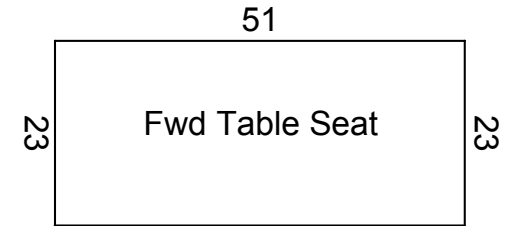
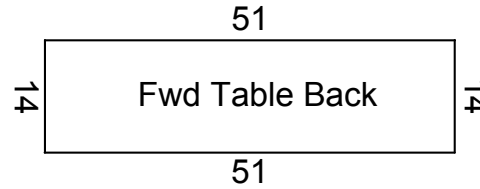
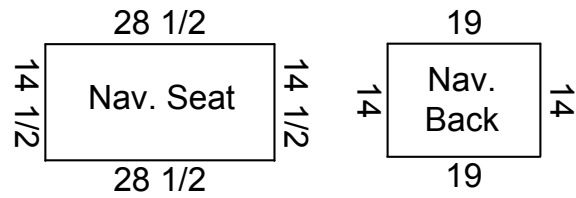
Page: 1 of 15

Revision: Issue Date:
Draft 1/8/08

ISOLA



Cushions Dimensions



* **Note:** Mid Table Mid and Mid Table Seat Replace Table Middle

Drawing Title:

Cushions

Remarks:

Dimensions in Inches

Location Address:

Owner and Phone:

William Scalisi 646-251-4013

Name, Phone

FileName:

ISOLA1

Page: 2 of 15

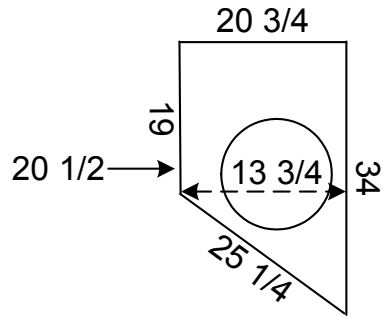
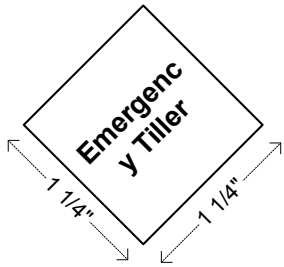
Revision: Issue Date:

Draft 1/8/08

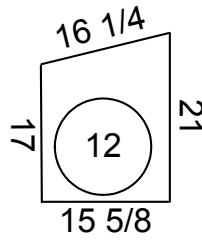
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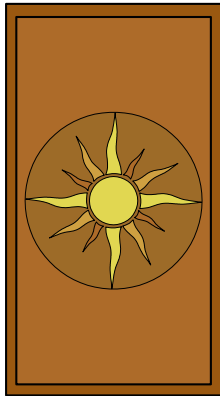
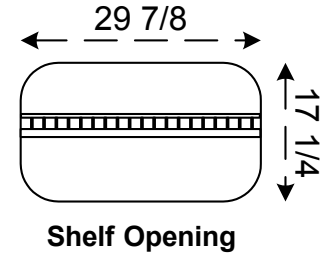
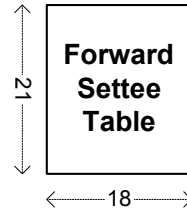
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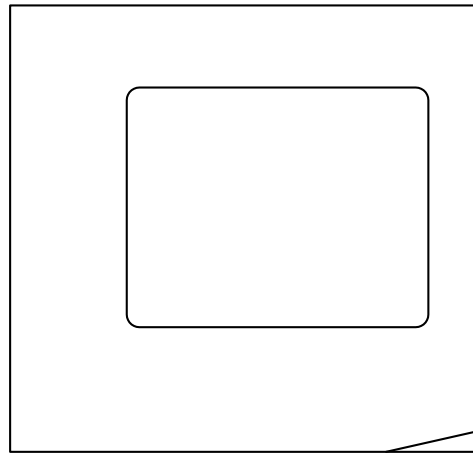
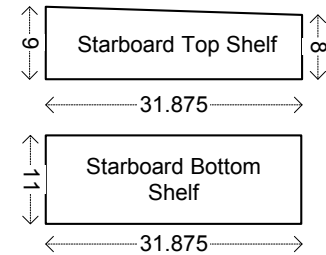
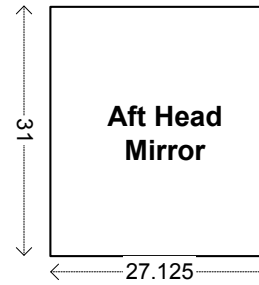
Forward Head Countertop



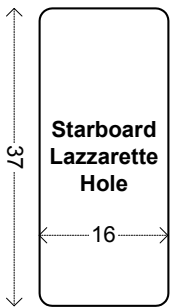
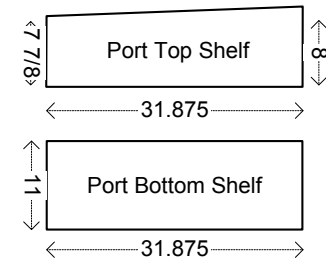
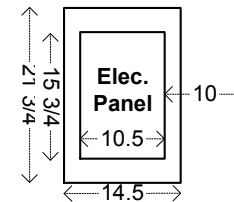
Aft Head Countertop



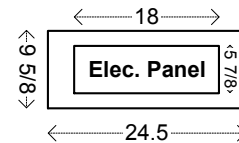
Table



Sail Locker Bulkhead



Starboard Lazzaretto Hole



Drawing Title:
Other Dimensions

Location Address:

Owner and Phone:
William Scalisi 646-251-4013

Revision: Draft
Issue Date: 1/8/08

ISOLA

Remarks:

Name, Phone

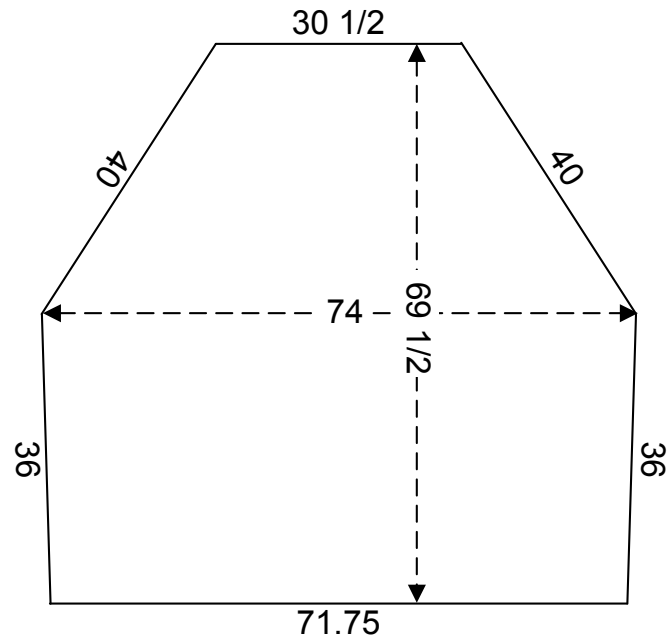
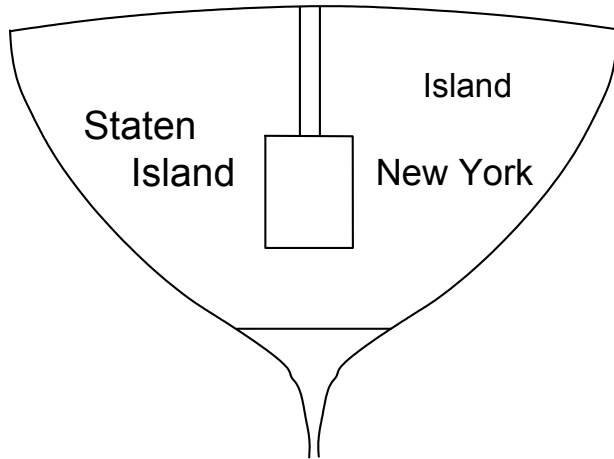
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ISOLA1

Page: 3 of 15



Dimensions



Drawing Title:
Dimensions

Location Address:

Owner and Phone:
William Scalisi 646-251-4013

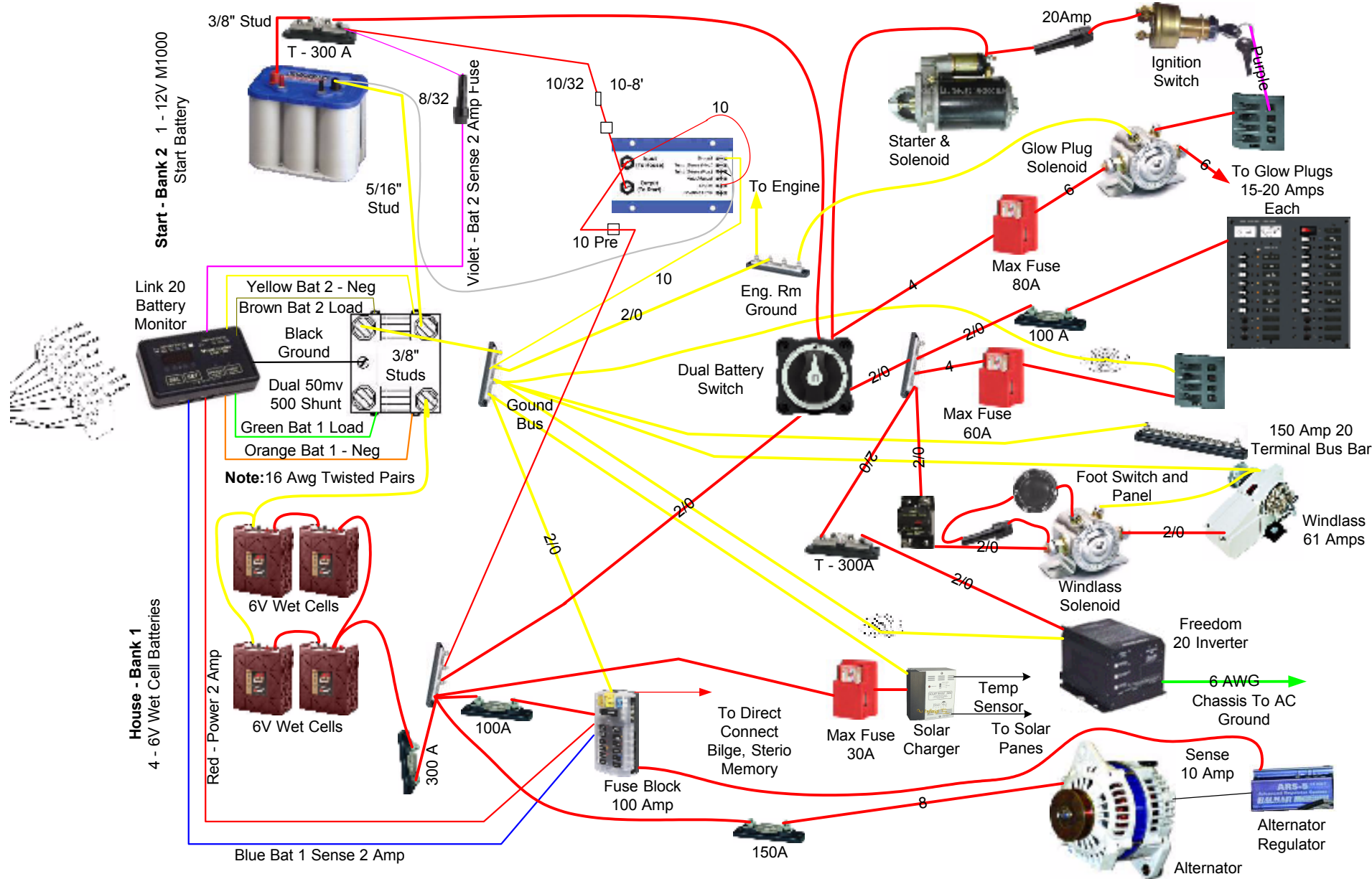
Revision: Issue Date:
Draft 1/8/08

Remarks:

Name, Phone
FileName:
ISOLA1
Page: 4 of 15

ISOLA





Drawing Title:
DC Mains

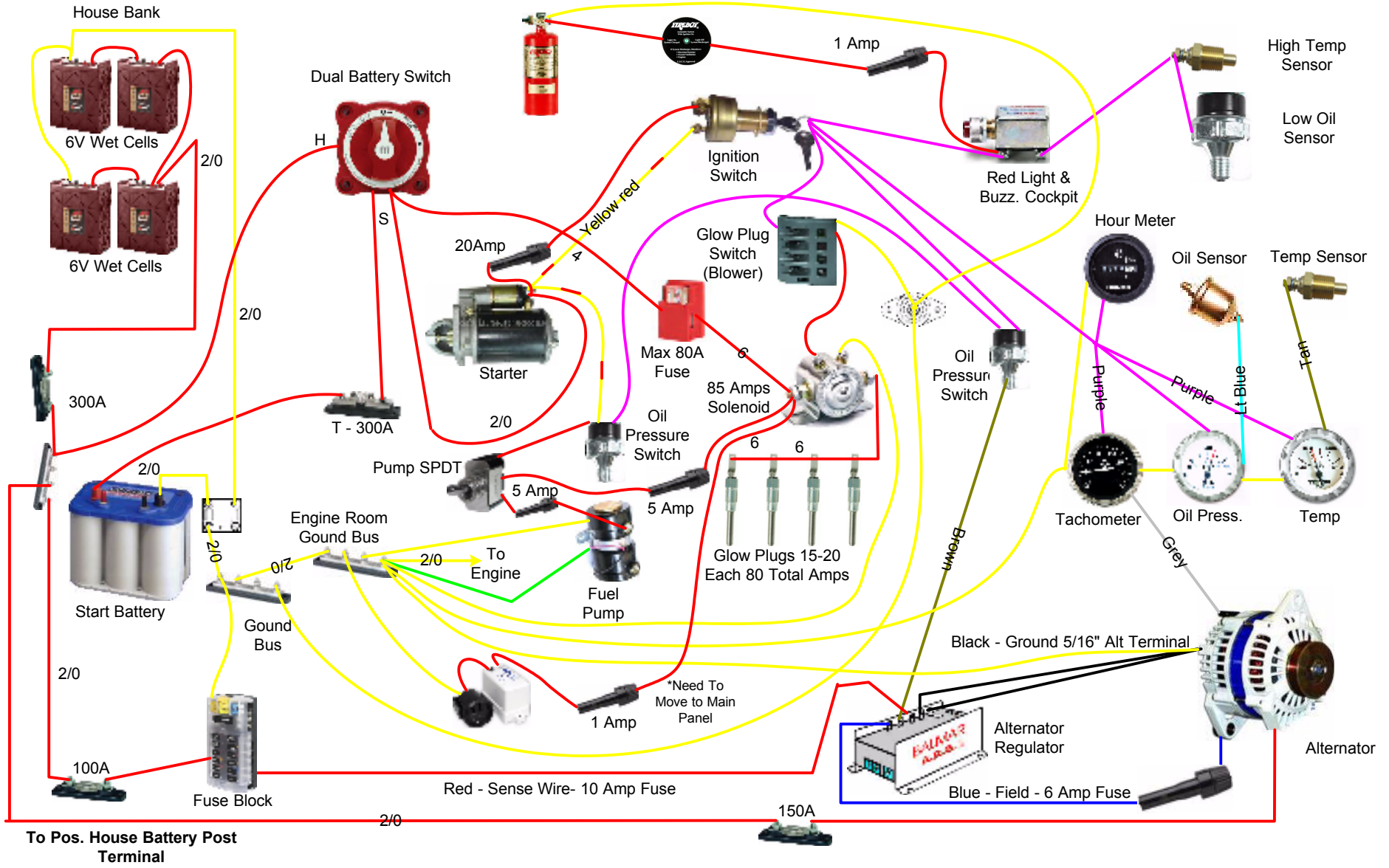
Remarks:


Location Address:
 142 Kingdom Ave
 Statenn Island NY 10312

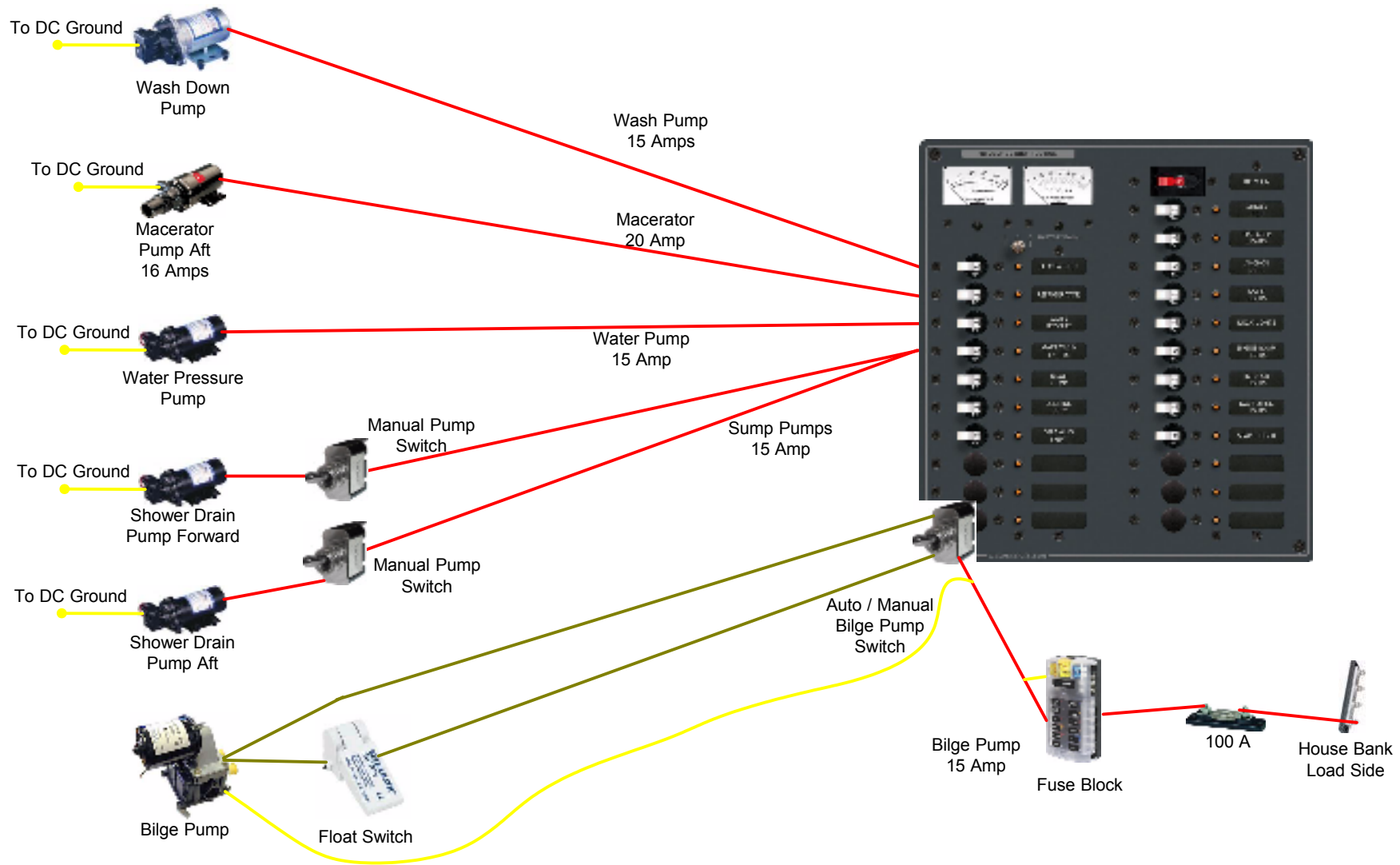
Owner and Phone:
 William Scalisi 646-251-4013
 Location Contact Name and Phone:
 Name, Phone
 FileName:
 ISOLA1
 Page: 6 of 15

Revision: Issue Date:
 Draft 1/8/08





<p>Drawing Title: Engine Wiring</p> <p>Remarks:</p>	<p>Location Address: 142 Kingdom Ave Statenn Island NY 10312</p>	<p>Owner and Phone: William Scalisi 646-251-4013</p> <p>Location Contact Name and Phone: Name, Phone</p> <p>FileName: ISOLA1</p> <p>Page: 7 of 15</p>	<p>Revision: Issue Date: Draft 1/8/08</p>	<p>ISOLA</p> 
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Drawing Title:

Pump Wiring

Remarks:

Location Address:

142 Kingdom Ave
Statenn Island NY 10312

Owner and Phone:

William Scalisi 646-251-4013

Location Contact Name and Phone:

Name, Phone

FileName:

ISOLA1

Page: 9 of 15

Revision:

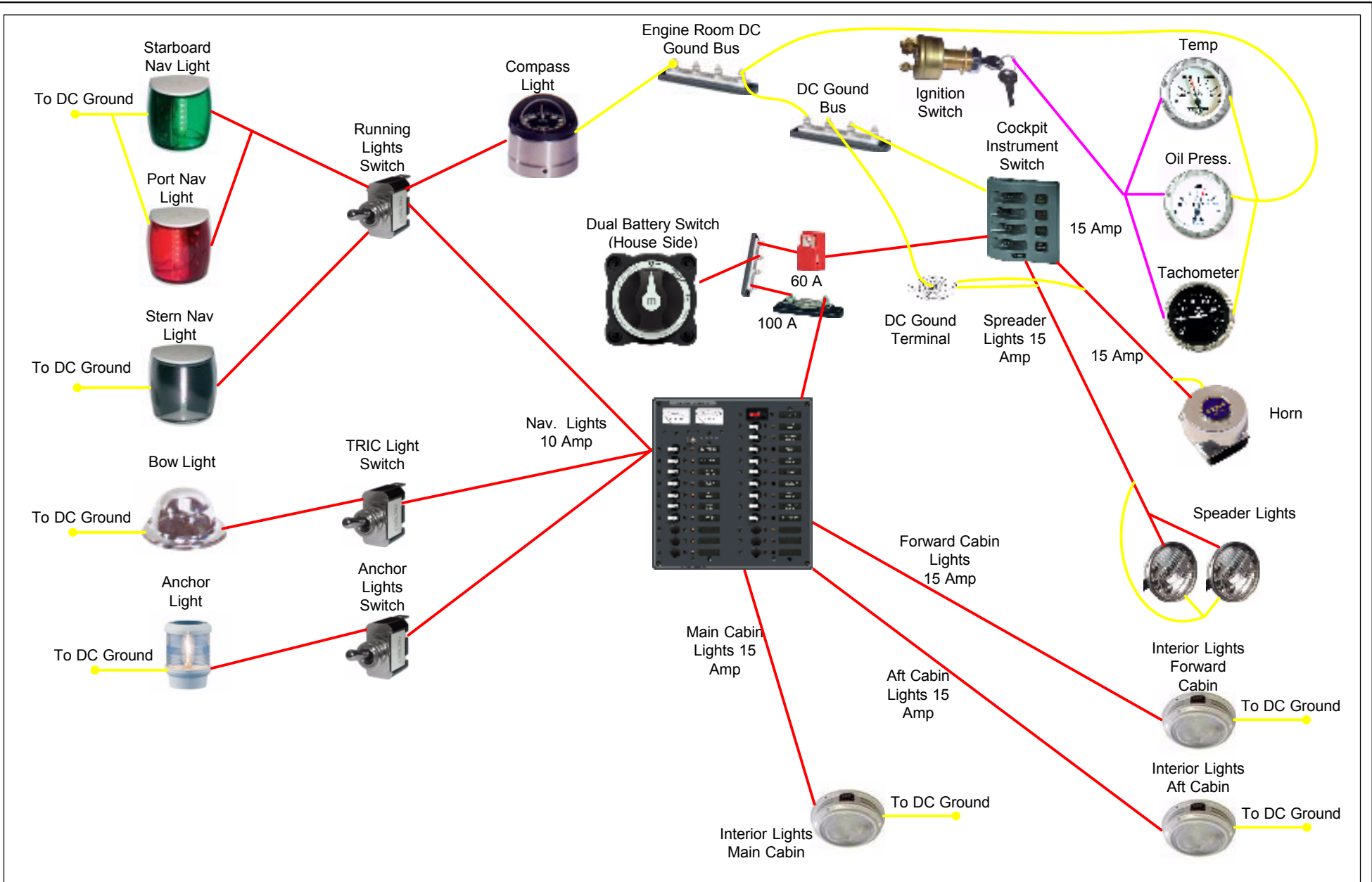
Draft


Issue Date:

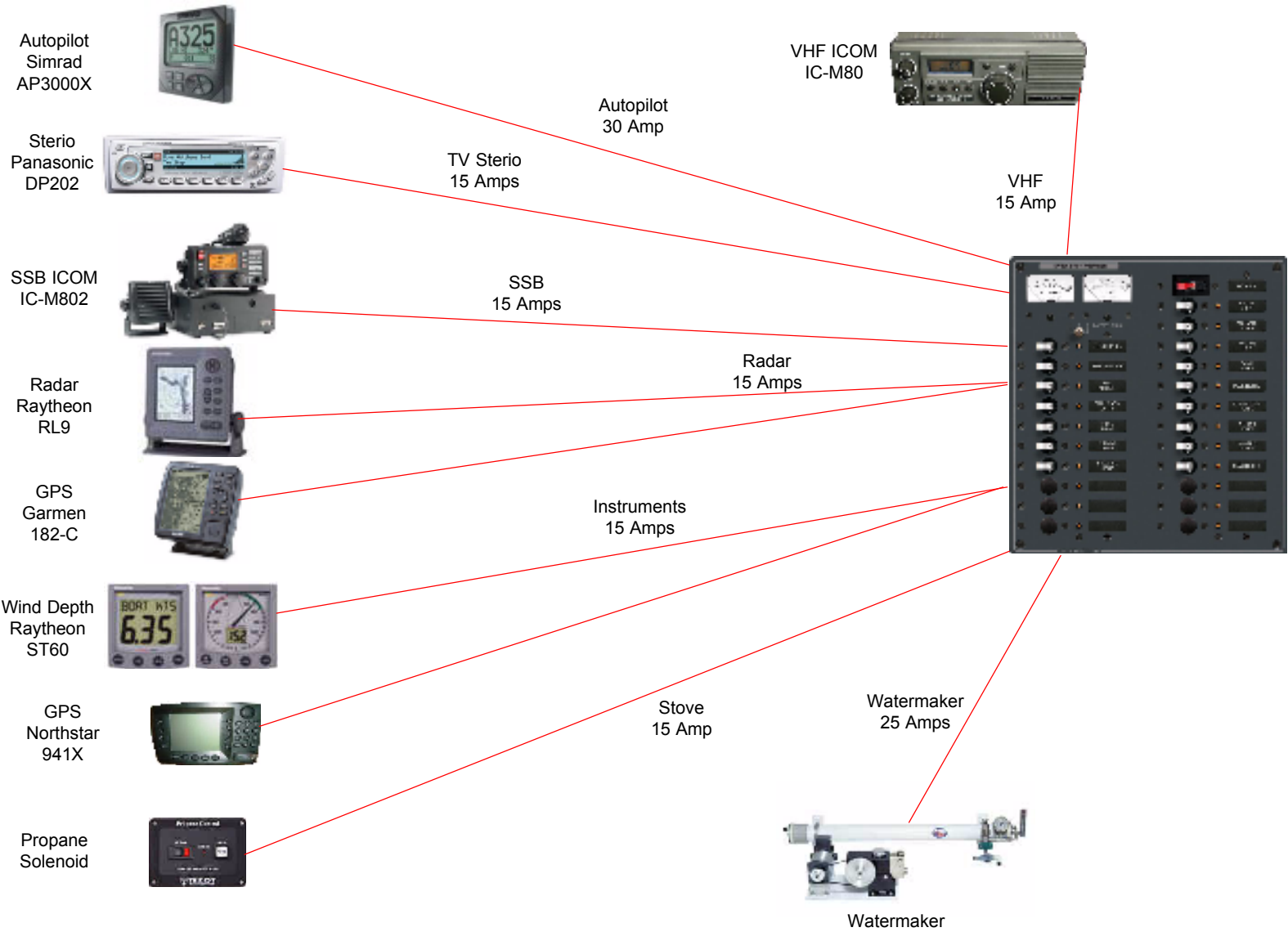
1/8/08

ISOLA





<p><u>Drawing Title:</u> Lights</p> <p><u>Remarks:</u></p>	<p><u>Location Address:</u> 142 Kingdom Ave Statenn Island NY 10312</p>	<p><u>Owner and Phone:</u> William Scalisi 646-251-4013</p> <p><u>Location Contact Name and Phone:</u> Name, Phone</p> <p><u>FileName:</u> ISOLA1</p> <p><u>Page:</u> 10 of 15</p>	<p><u>Revision:</u> <u>Issue Date:</u> Draft 1/8/08</p>	<p>ISOLA</p> 
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Drawing Title:
Instruments

Remarks:

Location Address:
142 Kingdom Ave
Statenn Island NY 10312

Owner and Phone:
William Scalisi 646-251-4013

Location Contact Name and Phone:
Name, Phone

FileName:
ISOLA1

Page: 11 of 15

Revision: Draft
Issue Date: 1/8/08



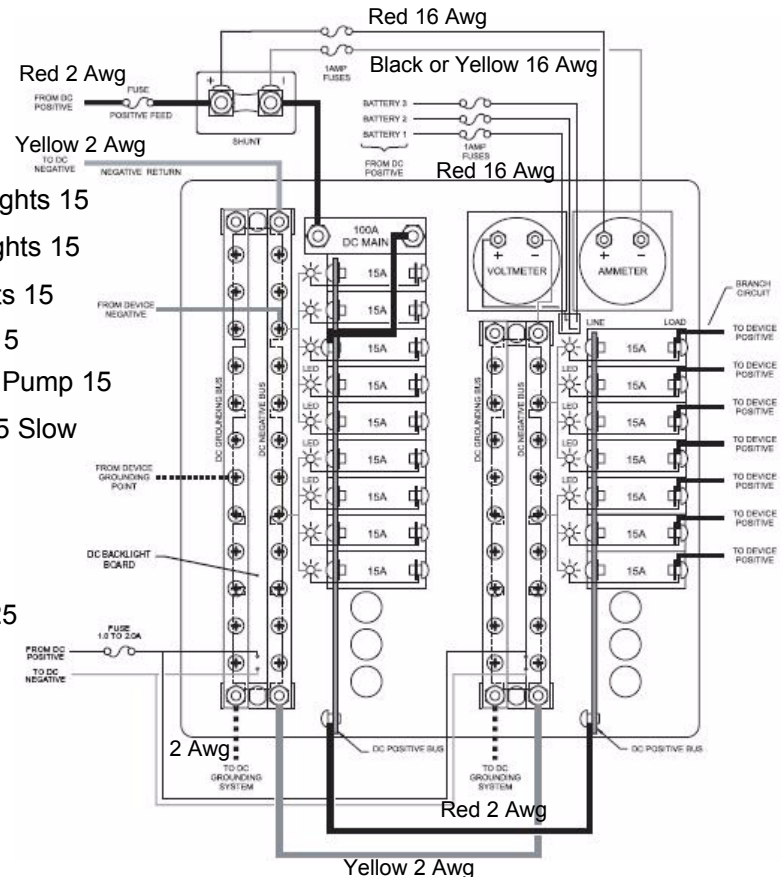
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 Insrt. GPS 15
 SSB 15
 VHF 15
 Radar 15
 Nav Lights 10
 Running Lts
 Tric Lts
 Anchor Lts
 Bilge Pump



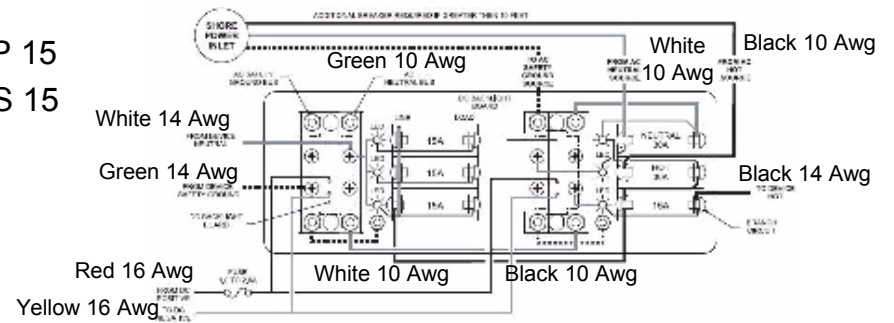
AC Main
 Outlets 20
 Water H 15



DC Main
 Forw. Cabin Lights 15
 Main Cabin Lights 15
 Aft Cabin Lights 15
 Water Press. 15
 Shower Sump Pump 15
 Wash Pump 15 Slow
 Macerator 20
 Stove 15
 Refrig. 20
 Water Maker 25
 DC Outlets 15
 TV Sterio 15



Outlets P 15
 Outlets S 15
 Shore Feed



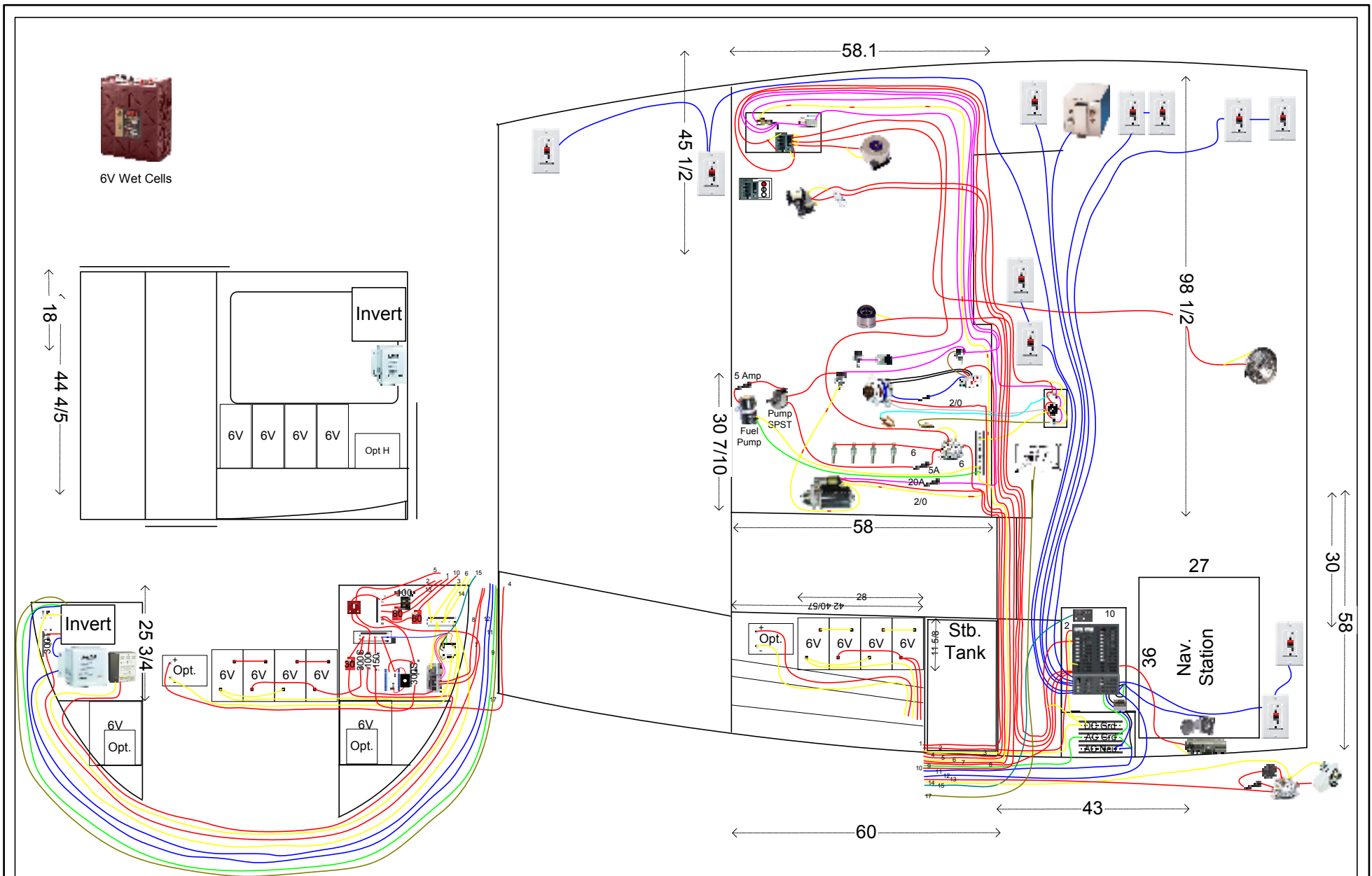
Drawing Title:
Panel Assignments
Remarks:

Location Address:
 142 Kingdom Ave
 Statenn Island NY 10312

Owner and Phone:
 William Scalisi 646-251-4013
Location Contact Name and Phone:
 Name, Phone
FileName:
 ISOLA1
Page: 12 of 15

Revision: Draft
Issue Date: 1/8/08





Drawing Title:
Battery Location

Remarks:

Location Address:
 142 Kingdom Ave
 Statenn Island NY 10312

Owner and Phone:
 William Scalisi 646-251-4013

Location Contact Name and Phone:
 Name, Phone

FileName:
 ISOLA1

Page: 13 of 15

Revision: Issue Date:
 Draft 1/8/08

ISOLA



A 12 volt system at 10% drop with a 40' circuit x 45 amps = 1800 Famps. A wire size of 8 is required.

Wire Size	Wire Ampacity		Voltage →		12	12	24	24	32	32
	non-engine	engine	Volt Drop →	3%	10%	3%	10%	3%	10%	Famps
16	25.0	21.3		86	288	173	576	230	768	
14	35.0	29.8		138	459	275	918	367	1223	
12	45.0	38.3		219	729	437	1458	583	1944	
10	60.0	51.0		348	1159	695	2317	927	3090	
8	80.0	68.0		553	1843	1106	3686	1474	4915	
6	120.0	102.0		879	2929	1757	5858	2343	7811	
4	160.0	136.0		1398	4659	2796	9319	3727	12425	
2	210.0	178.5		2222	7408	4445	14815	5926	19754	
1	245.0	208.3		2803	9342	5605	18684	7474	24912	
0	285.0	242.3		3536	11788	7073	23576	9430	31434	
00	330.0	280.5		4457	14858	8915	29715	11886	39620	
000	385.0	327.3		5619	18731	11239	37462	14985	49950	
0000	445.0	378.3		7086	23620	14172	47241	18896	62988	

Note: For wire with 105°C insulation rating and AWG wire sizes.

Color	Use	Use
Yellow/Blk	Ground	Return, Negative Battery
Blue	Oil Pressure	Oil Pressure Sender to Gauge
DC Blue	Cabin & Instrument	Fuse of Switch to Lights
Blue	Generator/Inshore	Generator/Inshore to Requester
	Alternator Charge Light	Generator Terminal to Alternator Auxiliary Terminal to Regulator
	Pumps	Fuse of Switch to Pumps
Green	Bonding System	Bonding Wires (Installed)
Grey	Navigation Lights	Fuse of Switch to Lights
	Autometer	Autometer Sender to Gauge
Orange	Accessory Feed	Amplifier to Alternator on Generator Output and Accessory Fuses and Switches
	Control Feed	Distribution Panel to Accessory Switch
White	Fuse Gauge	Fuse Gauge Sender to Gauge
Purple	Ignition	Ignition Switch to Coil & Electrical Instrument
	Instrument Feed	Distribution Panel to Electrical Instruments
Red	Main Power Feeds	Positive Wires (not to be utilized)
Yellow	Generator Feed	Generator to Requester Feed Terminal
White/Yellow	Diode Clusters	Fuse of Switch to Clusters
Yellow/White	Starting Circuit	Starting Switch to Solenoid

Terminal Connectors

- 22-18 Red
- 16-14 Blue
- 12-10 Yellow
- Indent Opposite Terminal break

Cable support every 18"

AC Wiring

- Hot - Black
- Neutral - White
- Ground - Green
- 6 Awg - 55 Amps
- 8 Awg - 40 Amps
- 10 Awg - 30 Amps
- 12 Awg - 20 Amps
- 14 Awg - 15 Amps

DC Wiring

- Positive - Red
- Negative - Yellow / Blk

Conductor Size (AWG)	Ampacity Outside of Engine Space	Ampacity Inside of Engine Space (Note 1)
18	20	17
16	25	21
14	35	30
12	45	38
10	60	51
8	80	68
6	120	102
4	160	136
3	180	153
2	210	178
1	245	208
1/0	285	242
2/0	330	280
3/0	385	327
4/0	445	378

Drawing Title:

Wiring Data

Remarks:

Location Address:

142 Kingdom Ave
Statenn Island NY 10312

Owner and Phone:

William Scalisi 646-251-4013

Location Contact Name and Phone:

Name, Phone

FileName:

ISOLA1

Page: 14 of 15

Revision:

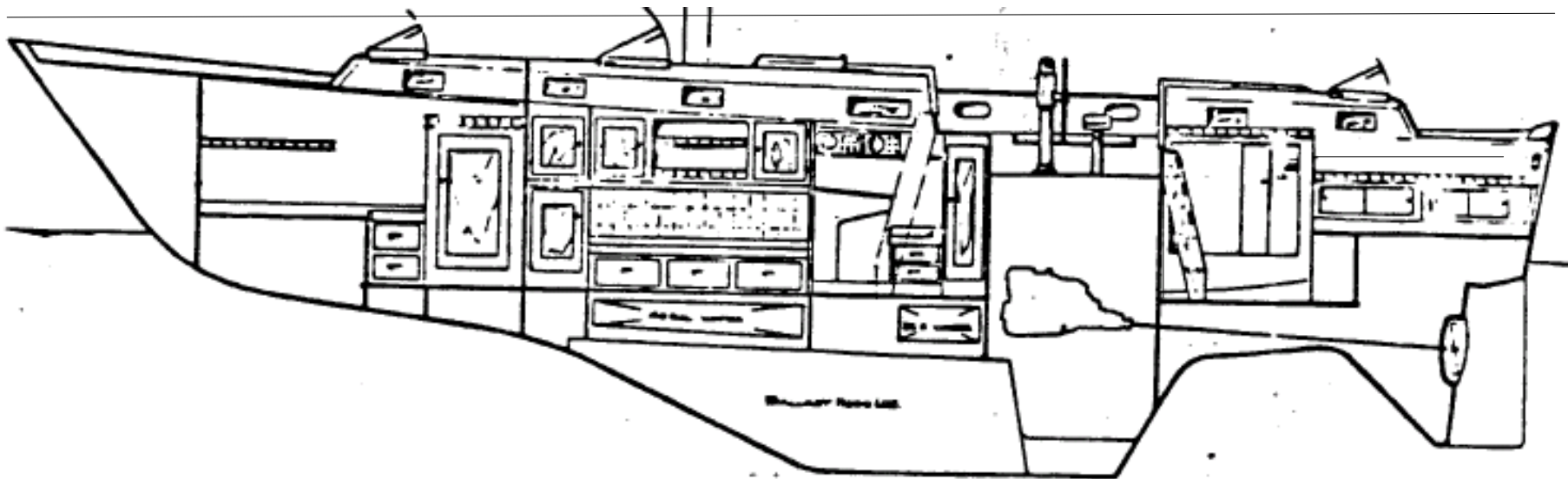
Draft

Issue Date:

1/8/08

ISOLA





Drawing Title:

Instruments

Remarks:

Location Address:

142 Kingdom Ave
Statenn Island NY 10312

Owner and Phone:

William Scalisi 646-251-4013

Location Contact Name and Phone:

Name, Phone

FileName:

ISOLA1

Page: 15 of 15

Revision:

Draft

Issue Date:

1/8/08

ISOLA

