

**49 HULL HARNESS WIRE LIST**

Updated 12/13/06

<b>WIRE#</b>	<b>GAUGE</b>	<b>COLOR</b>	<b>FEET</b>	<b>DESCRIPTION</b>	<b>INCHES</b>
2	16ga	Yellow	7.1667	WATER SENSOR STBD (-)	86
3	16ga	Pink/Blue	19.75	WATER SENSOR STBD (S)	237
5	16ga	Yellow	6.6667	WATER SENSOR PORT FWD (-)	80
5A	16ga	Yellow	8.6667	WATER SENSOR PORT AFT (-)	104
6	16ga	Pink/Yellow	11.917	WATER SENSOR PORT FWD (S)	143
6A	16ga	Pink/Brown	14.917	WATER SENSOR PORT AFT (S)	179
8	16ga	Yellow	16.417	WASTE SENSOR AFT (-)	197
9	16ga	Pink/Gray	22.667	WASTE SENSOR AFT (S)	272
10	16ga	Blue/White	26.333	COURTESY LIGHT, FWD (+)	316
11	16ga	Yellow	37.833	COURTESY LIGHT & CO ALARM (-)	454
12	14ga	Red/Yellow	23.667	STEREO/DVD, V-B (+)	284
13	14ga	Yellow	21.667	STEREO/DVD, V-B (-)	260
14	14ga	Yellow/Org	23.667	STEREO/DVD, V-B (MEM)	284
18	14ga	Orange/Red	15	LPG PWR (+)	180
19	16ga	Red/Org	14.917	TANK MONITOR (+)	179
20	16ga	Yellow	15.583	TANK MONITOR (-)	187
21	16ga	Red/Blue	11.75	CO ALARM (+)	141
22	14ga	Yellow/Org	11.75	STEREO MEMORY (+)	141
24	16ga	Yellow/Red	36.25	PARALLEL SOLENOID (+)	435
25	16ga	Yellow	3.3333	PARALLEL SOLENOID (-)	40
26	12ga	Brown/Org	8.5	MAIN BILGE PUMP (AUTO)	102
27	12ga	Brown/Red	11.75	MAIN BILGE PUMP (MANUAL), TO SW	141
28	16ga	Red/White	11.75	START BATTERY TEST (+)	141
29	16ga	Yellow	8.5	COURTESY LT, NAV STATION (-)	102
30	8ga	White/Green	3	HIGH WATER PUMP (+)	36
30A	10ga	White/Green	5.1667	HIGH WATER PUMP (+), AUTO	62
30B	10ga	White/Red	5.1667	HIGH WATER PUMP (+), REMOTE	62
31	10ga	Yellow	5.3333	HIGH WATER PUMP (-)	64
32	16ga	Brown/Red	36.75	HIGH WATER ALARM INDICATOR (+)	441
33	16ga	Yellow/Brown	36.75	HIGH WATER PUMP RELAY (FROM SW)	441
34	12ga	Yellow	9.1667	MAIN BILGE PUMP (-)	110
35	10ga	Brown	21.917	MACERATOR, AFT (+)	263
35A	10ga	Yellow	15.667	MACERATOR, AFT (-)	188
36	12ga	Brown/Red	12.25	MAIN BILGE PUMP (MANUAL), FROM SW	147
37	8ga	Red/White	19.25	FREEZER (+)	231
38	8ga	Yellow	9.8333	FREEZER (-)	118
40	16ga	Blue/White	18.083	COURTESY LIGHT SW (TO SW)	217
41	16ga	Blue/White	18.083	COURTESY LIGHT SW (FROM SW)	217
42	10ga	Blue	0.5	GALLEY/MAIN SW FEED (+)	6
43	14ga	Blue/Red	17.583	MAIN CABIN LIGHT SW (TO SW)	211
45	14ga	Blue/Red	0.5	MAIN CABIN LIGHT PWR	6
46	14ga	Blue	18.083	MAIN CABIN DIMMER CONTROL (FROM SW)	217
47	16ga	Yellow	8.6667	DIMMER CONTROL (-)	104
48	14ga	Orange/Grn	27.833	LPG SOLENOID (FROM SW)	334
49	16ga	Yellow	12.833	LPG INDICATOR (-)	154
50	14ga	Yellow	32	LPG SOLENOID (-)	384
51	12ga	Brown	22.25	WATER PUMP (+)	267
52	12ga	Yellow	12.833	WATER PUMP (-)	154
53	16ga	Blue/White	33.917	COURTESY LIGHT, GALLEY (+)	407
54	16ga	Yellow	24.333	COURTESY LIGHT, GALLEY (-)	292
55	14ga	Red	25.25	12v OUTLET, GALLEY (+)	303
56	14ga	Yellow	15.833	12v OUTLET, GALLEY&AFT (-)	190
57	16ga	Blue/White	16	DISH RACK LIGHT (TO SW)	192
58	16ga	Blue/White	4.8333	DISH RACK LIGHT (FROM SW)	58
59	16ga	Yellow	4.5	DISH RACK LIGHT (-)	54

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61	16ga	White	4.3333	DISH RACK FAN (+)	52
62	16ga	Yellow	4.3333	DISH RACK FAN (-)	52
63	8ga	Red/Black	16.083	REFRIGERATOR (+)	193
64	8ga	Yellow	6.6667	REFRIGERATOR (-)	80
65	12ga	Brown/Blue	26.583	BLOWER (+)	319
65A	16ga	Brown/Blue	8.8333	BLOWER RELAY (-)	106
65B	16ga	Brown/Yellow	22.75	BLOWER RELAY (+)	273
66	12ga	Yellow	17.167	BLOWER (-)	206
69	6ga	Yellow	6	NEG. PORT TO BUS	72
70	6ga	Yellow	1	NEG. BUS TO PORT	12
71	16ga	Blue/White	32.583	COURTESY LIGHT, AFT (+)	391
72	16ga	Yellow	7.5	COURTESY LIGHT, AFT (-)	90
73	16ga	Blue/White	22.75	ENGINE BOX LIGHT (+)	273
74	16ga	Yellow	13.333	ENGINE BOX LIGHT (-)	160
75	14ga	Blue	0.5	LIGHT SW, Q-B (TO SW)	6
76	14ga	Blue	0.5	LIGHT SW, Q-B PORT (FROM SW)	6
77	14ga	Blue	0.5	LIGHT SW, Q-B STBD (FROM SW)	6
78	14ga	Red/Yellow	32.333	STEREO/DVD, Q-B (+)	388
79	14ga	Yellow	29.25	STEREO/DVD, Q-B (-)	351
80	14ga	Yellow/Org	32.333	STEREO/DVD, Q-B (MEM)	388
82	16ga	Yellow	12.667	FUEL TANK SENSOR (-)	152
83	16ga	Pink	23.583	FUEL TANK SENSOR (S)	283
84	14ga	Red	0.5	12v OUTLETS, AFT	6
84A	14ga	Red	30.25	12v OUTLET, Q-B (+)	363
85	14ga	Yellow	21.333	12v OUTLET, Q-B (-)	256
86	10ga	Brown/Pink	24.5	ELECTRIC TOILET, AFT (+)	294
87	10ga	Yellow	21.417	ELECTRIC TOILET, AFT (-)	257
88	12ga	Brown/Yellow	22.5	SUMP PUMP, AFT (TO SW)	270
89	12ga	Brown/Yellow	10.833	SUMP PUMP, AFT (FROM SW)	130
90	12ga	Yellow	13.25	SUMP PUMP, AFT (-)	159
91	16ga	Black/Yellow	18.583	FIRE EXT GND LOOP	223
92	16ga	Black/Yellow	13.333	FIRE EXT GND	160
95	14ga	Red	24	12V OUTLET, Q-B, AFT VANITY (+)	288
95A	14ga	Yellow	21.417	12V OUTLET, Q-B, AFT VANITY (-)	257
96	16ga	Blue/White	7.5	CHART LIGHT, (+)	90
97	16ga	Yellow	5.5	CHART LIGHT, (-)	66
98	16ga	Red/Blue	8	CO ALARM, M-S (+)	96
99	16ga	Yellow	6	CO ALARM, M-S (-)	72
101	10ga	Red/Yellow	20	BOSE/DVD, M-S (+)	240
102	10ga	Yellow	18	BOSE/DVD, M-S (-)	216
102A	10ga	Green/Yellow	18.5	INVERTER CASE GROUND	222
107	16ga	Red/Blue	23.583	CO ALARM, V-B (+)	283
109	10ga	Brown/White	8.6667	MACERATOR (+)	104
109A	10ga	Brown/White	19	MACERATOR, FWD(+)	228
110	10ga	Yellow	14.333	MACERATOR, FWD (-)	172
111	14ga	Red	23.333	12v OUTLET, FWD VANITY (+)	280
112	14ga	Yellow	21.833	12v OUTLET, FWD VANITY (-)	262
113	12ga	Brown/Yellow	22.333	SUMP PUMP, FWD (PWR)	268
113A	12ga	Brown/Yellow	1	SUMP PUMP, FWD (TO SW1)	12
113B	12ga	Brown/Yellow	22	SUMP PUMP, FWD (TO SW2)	264
114	12ga	Brown/Yellow	15.5	SUMP PUMP, FWD (FROM SW1)	186
114A	12ga	Brown/Yellow	10.167	SUMP PUMP, FWD (FROM SW2)	122
115	12ga	Yellow	16.167	SUMP PUMP, FWD (-)	194
116	10ga	Brown/Pink	24	ELECTRIC TOILET, FWD (+)	288
117	10ga	Yellow	22	ELECTRIC TOILET, FWD (-)	264

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120	14ga	Gray/White	8	BOW LIGHT, (+)	96
123	14ga	Gray/Red	8	ANCHOR LIGHT	96
124	14ga	Gray/Green	8	STEAMING LIGHT	96
125	14ga	Gray	8	DECK LIGHT	96
126	14ga	Blue/Red	8	LIGHTS, GALLEY (1)	96
127	14ga	Blue	8	LIGHTS, MAIN SALON (2)	96
128	14ga	Blue	8	LIGHTS, Q-B, PORT (3)	96
129	14ga	Blue	8	LIGHTS, Q-B, STBD (4)	96
130	10ga	Blue	8	LIGHTS, HOT1 (5)	96
131	16ga	Blue	12	LIGHT, FWD VANITY SW	144
133	8ga	Yellow	6	NEG. BUS, TO DECK	72
136	10ga	Red	6.5	RADAR (+)	78
137	10ga	Yellow	4.5	RADAR (-)	54
141	16ga	White/Red	12	FIRE SYSTEM MONITOR DISPLAY	144
143	16ga	White/Yellow	12	FIRE SYSTEM MONITOR DISPLAY	144
144	16ga	White/Brown	12	ENGINE STOP	144
145	16ga	Purple	12.5	SHUTDOWN CONTROL BOX (+)	150
146	16ga	Yellow	26.917	SHUTDOWN CONTROL BOX (-)	323
147	16ga	Yellow	12	HW ALARM (-)	144
148	14ga	Red	7.5	12v OUTLET, MAIN SALON (+)	90
149	14ga	Yellow	5.5	12v OUTLET, MAIN SALON (-)	66
150	16ga	Yellow	12.417	DC BOX NEG.	149
151	16ga	Yellow	13.667	WASTE SENSOR FWD (-)	164
152	16ga	Pink/Green	18.333	WASTE SENSOR FWD (S)	220
155	14ga	Blue/Yellow	26.25	RANGEHOOD (+)	315
156	14ga	Yellow	16.833	RANGEHOOD (-)	202
157	16ga	Red/Blue	0.5	CO ALARM, Q-B (+)	6
159	12ga	Brown/Green	12.083	OIL CHANGER (+)	145
160	12ga	Yellow	12.75	OIL CHANGER (-)	153
161	16ga	Red/White	7.5	VHF RADIO (+)	90
162	16ga	Yellow	5.5	VHF RADIO (-)	66
165	14ga	Red/Yellow	8	STEREO, COCKPIT (+)	96
166	14ga	Yellow/Org	8	STEREO, COCKPIT (MEM)	96
167	14ga	Blue	8	LIGHTS, AFT	96
168	16ga	Blue/White	8	ARCH LIGHT	96
169	14ga	Gray/Yellow	8	STERN LIGHT	96
171	16ga	Red/Blue	32.833	CO ALARM PORT Q-B (+)	394
172	16ga	Yellow	4	CO ALARM PORT Q-B (-)	48
173	16ga	Red/Blue	30.75	CO ALARM STBD Q-B (+)	369
174	16ga	Yellow	3.5	CO ALARM STBD Q-B (-)	42
175	16ga	Purple/White	25.25	GENERATOR SHUTDOWN	303
176	16ga	Purple/White	25.25	GENERATOR SHUTDOWN	303
177	14ga	Red	42.833	12V OUTLET, V-B	514
178	14ga	Yellow	40.833	12V OUTLET, V-B	490
179	16ga	Red/Blue	8	CO ALARM, V-B (+)	96
180	12ga	Red	8	12V OUTLET, DECK	96
181	16ga	Orange	15	SHUNT, BATTERY SIDE	180
182	16ga	Green	15	SHUNT, LOAD SIDE	180
183	16ga	Yellow	15	SHUNT, GROUND	180
184	16ga	Blue	21	LINK 1000, HOUSE VOLTAGE	252
185	16ga	Red	21	LINK 1000, POWER	252
199	---	Wind S. Cable	22.667	WIND SPEED2	272