

45DS HULL HARNESS WIRE LIST

Updated 11/9/07

WIRE#	GAUGE	COLOR	FEET	DESCRIPTION	INCHES
5	16ga	Yellow	3.6667	WATER SENSOR PORT FWD (-)	44
5A	16ga	Yellow	4.5	WATER SENSOR PORT AFT (-)	54
6	16ga	Pink/Yellow	11.167	WATER SENSOR PORT FWD (S)	134
6A	16ga	Pink/Brown	12.667	WATER SENSOR PORT AFT (S)	152
10	16ga	Blue/White	10.167	COURTESY LIGHT, FWD (+)	122
11	16ga	Yellow	10.25	COURTESY LIGHT, FWD (-)	123
12	14ga	Red/Yellow	38.083	STEREO/DVD, V-B (+)	457
13	14ga	Yellow	27	STEREO/DVD, V-B (-)	324
14	14ga	Yellow/Org	38.083	STEREO/DVD, V-B (MEM)	457
15	14ga	Red/Yellow	38.083	TV, FWD (+)	457
16	14ga	Yellow	27	TV, FWD (-)	324
18	14ga	Orange/Red	14.833	LPG PWR (+)	178
19	16ga	Red/Org	4.5	TANK MONITOR (+)	54
20	16ga	Yellow	11.833	TANK MONITOR (-)	142
21	16ga	Red/Blue	14.75	CO ALARM (+)	177
22	14ga	Yellow/Org	14.75	STEREO MEMORY (+)	177
24	16ga	Yellow/Red	35	PARALLEL SOLENOID (+)	420
25	16ga	Yellow	9.3333	PARALLEL SOLENOID (-)	112
26	12ga	Brown/Org	8	MAIN BILGE PUMP (AUTO)	96
27	12ga	Brown/Red	14.75	MAIN BILGE PUMP (MANUAL), TO SW	177
28	16ga	Red/White	14.75	START BATTERY TEST (+)	177
30	8ga	White/Green	10.25	HIGH WATER PUMP (+)	123
30A	10ga	White/Green	2.5	HIGH WATER PUMP (+), AUTO	30
30B	10ga	White/Red	2.5	HIGH WATER PUMP (+), REMOTE	30
31	10ga	Yellow	9.5833	HIGH WATER PUMP (-)	115
32	16ga	Brown/Red	33.75	HIGH WATER ALARM INDICATOR (+)	405
33	16ga	Yellow/Brown	33.75	HIGH WATER PUMP RELAY (FROM SW)	405
34	12ga	Yellow	7.3333	MAIN BILGE PUMP (-)	88
36	12ga	Brown/Red	9.75	MAIN BILGE PUMP (MANUAL), FROM SW	117
37	10ga	Red/White	25.083	FREEZER (+)	301
38	10ga	Yellow	14	FREEZER (-)	168
40	16ga	Blue/White	19.083	COURTESY LIGHT SW (TO SW)	229
41	16ga	Blue/White	28.083	COURTESY LIGHT SW (FROM SW)	337
42	10ga	Blue	18.083	GALLEY/MAIN SW FEED (+)	217
43	14ga	Blue/Red	1	GALLEY LIGHT SW (TO SW)	12
44	14ga	Blue/Red	1	MAIN CABIN LIGHT SW (TO SW)	12
45	14ga	Blue	19.083	GALLEY LIGHT SW (FROM SW)	229
46	14ga	Blue	19.083	MAIN CABIN LIGHT (FROM SW)	229
48	14ga	Orange/Grn	30	LPG SOLENOID (FROM SW)	360
49	16ga	Yellow	8.5	LPG INDICATOR (-)	102
50	14ga	Yellow	26.5	LPG SOLENOID (-)	318
51	12ga	Brown	17.583	WATER PUMP (+)	211
52	12ga	Yellow	6.5	WATER PUMP (-)	78
54	16ga	Yellow	5	COURTESY LIGHT, GALLEY (-)	60
55	14ga	Red	26.583	12v OUTLET, GALLEY (+)	319
56	14ga	Yellow	15.5	12v OUTLET, GALLEY&AFT (-)	186
57	16ga	Blue/White	16.5	DISH RACK LIGHT (TO SW)	198
58	16ga	Blue/White	21	DISH RACK LIGHT (FROM SW)	252
59	16ga	Yellow	16.5	DISH RACK LIGHT (-)	198
63	10ga	Red/Black	14.083	REFRIGERATOR (+)	169
64	10ga	Yellow	4	REFRIGERATOR (-)	48
65	12ga	Brown/Blue	23.25	BLOWER (+)	279
65A	16ga	Brown/Blue	0	BLOWER RELAY	0
65B	16ga	Brown/Yellow	19.5	BLOWER RELAY (-)	234
66	12ga	Yellow	17.167	BLOWER (-)	206

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WIRE#	GAUGE	COLOR	FEET	DESCRIPTION	INCHES
67	14ga	Red/Green	31.583	TV, AFT (+)	379
68	14ga	Yellow	20.5	TV, AFT (-)	246
71	16ga	Blue/White	18.25	COURTESY LIGHT, AFT (+)	219
72	16ga	Yellow	12.167	COURTEST LIGHT, AFT (-)	146
73	16ga	Blue/White	21.417	ENGINE BOX LIGHT (+)	257
74	16ga	Yellow	15.333	ENGINE BOX LIGHT (-)	184
75	14ga	Blue	21.583	LIGHT SW, Q-B (TO SW)	259
76	14ga	Blue	21.583	LIGHT SW, Q-B PORT (FROM SW)	259
77	14ga	Blue	21.583	LIGHT SW, Q-B STBD (FROM SW)	259
78	14ga	Red/Yellow	24.75	STEREO/DVD, Q-B (+)	297
79	14ga	Yellow	18.667	STEREO/DVD, Q-B (-)	224
80	14ga	Yellow/Org	24.75	STEREO/DVD, Q-B (MEM)	297
82	16ga	Yellow	17.667	FUEL TANK SENSOR (-)	212
83	16ga	Pink	21	FUEL TANK SENSOR (S)	252
84	14ga	Red	39.25	12v OUTLETS, AFT	471
85	14ga	Yellow	33.167	12v OUTLET, Q-B (-)	398
86	10ga	Brown/Pink	23.75	ELECTRIC TOILET, AFT (+)	285
87	10ga	Yellow	17.667	ELECTRIC TOILET, AFT (-)	212
88	12ga	Brown/Yellow	23.75	SUMP PUMP, AFT (TO SW)	285
89	12ga	Brown/Yellow	9	SUMP PUMP, AFT (FROM SW)	108
90	12ga	Yellow	11.667	SUMP PUMP, AFT (-)	140
91	16ga	Black/Yellow	25.5	FIRE EXT GND LOOP	306
92	16ga	Black/Yellow	14.167	FIRE EXT GND	170
96	16ga	Blue/White	7.1667	CHART LIGHT, (+)	86
97	16ga	Yellow	4	CHART LIGHT, (-)	48
98	16ga	Red/Blue	8.1667	CO ALARM, M-S (+)	98
99	16ga	Yellow	5	CO ALARM, M-S (-)	60
100	6ga	Yellow	12.667	NEG. BUS, TO BUS	152
101	10ga	Red/Yellow	12.5	BOSE/DVD, M-S (+)	150
102	10ga	Yellow	9	BOSE/DVD, M-S (-)	108
102A	10ga	Green/Yellow	9.5	INVERTER CASE GROUND	114
103	14ga	Yellow/Org	12.5	STEREO, M-S (MEM)	150
104	14ga	Red/Green	12.5	TV, M-S (+)	150
105	14ga	Yellow	9	TV, M-S (-)	108
107	16ga	Red/Blue	9	CO ALARM, V-B (+)	108
108	16ga	Yellow	5.5	CO ALARM, V-B (-)	66
109	10ga	Brown/White	17.083	MACERATOR (+)	205
109A	10ga	Brown/White	9.8333	MACERATOR, FWD(+)	118
110	10ga	Yellow	4.5	MACERATOR, FWD (-)	54
111	14ga	Red	10.167	12v OUTLET, FWD VANITY (+)	122
112	14ga	Yellow	4.6667	12v OUTLET, FWD VANITY (-)	56
113	12ga	Brown/Yellow	15.917	SUMP PUMP, FWD (PWR)	191
114	12ga	Brown/Yellow	13	SUMP PUMP, FWD (FROM SW)	156
115	12ga	Yellow	20.417	SUMP PUMP, FWD (-)	245
116	10ga	Brown/Pink	15.917	ELECTRIC TOILET, FWD (+)	191
117	10ga	Yellow	10.417	ELECTRIC TOILET, FWD (-)	125
118	16ga	Yellow/Brown	10	ELECTRIC TOILET SOLENOID (+)	120
119	16ga	Yellow	17.417	ELECTRIC TOILET SOLENOID (-)	209
120	14ga	Gray/White	21.417	BOW LIGHT, (+)	257
121	14ga	Yellow	15.917	BOW LIGHT, (-)	191
122	10ga	Yellow	3.5	MAST LIGHTS (-)	42
123	14ga	Gray/Red	16.5	ANCHOR LIGHT	198
124	14ga	Gray/Green	16.5	STEAMING LIGHT	198
125	14ga	Gray	16.5	DECK LIGHT	198
126	14ga	Blue/Red	17	LIGHTS, GALLEY (1)	204

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WIRE#	GAUGE	COLOR	FEET	DESCRIPTION	INCHES
127	14ga	Blue	17	LIGHTS, MAIN SALON (2)	204
128	14ga	Blue	17	LIGHTS, Q-B, PORT (3)	204
129	14ga	Blue	17	LIGHTS, Q-B, STBD (4)	204
130	10ga	Blue	17	LIGHTS, HOT1 (5)	204
133	6ga	Yellow	13.5	NEG. BUS, TO DECK	162
134	6ga	Yellow	6	NEG. BUS TO MAIN BUS	72
136	10ga	Red	0.5	CHART PLOTTER SYSTEM (+)	6
136A	12ga	Red	6.6667	CHART PLOTTER NAV (+)	80
136B	12ga	Red	16.5	CHART PLOTTER DECK (+)	198
137	12ga	Yellow	4	CHART PLOTTER NAV (-)	48
138	16ga	Pink/Black	23.583	WATER SENSOR FWD (S)	283
139	16ga	Yellow	13.417	WATER SENSOR FWD (-)	161
141	16ga	White/Red	0	FIRE SYSTEM MONITOR DISPLAY	0
142	16ga	White/Black	0	FIRE SYSTEM MONITOR DISPLAY	0
143	16ga	White/Yellow	0	FIRE SYSTEM MONITOR DISPLAY	0
144	16ga	White/Brown	0	ENGINE STOP	0
145	16ga	Purple	0	SHUTDOWN CONTROL BOX (+)	0
146	16ga	Yellow	0	SHUTDOWN CONTROL BOX (-)	0
147	16ga	Yellow	33.667	ENGINE SUB (-)	404
148	14ga	Red	7.1667	12v OUTLET, MAIN SALON (+)	86
149	14ga	Yellow	4	12v OUTLET, MAIN SALON (-)	48
150	16ga	Yellow	14.083	DC BOX NEG.	169
151	16ga	Yellow	6.8333	WASTE SENSOR FWD (-)	82
152	16ga	Pink/Green	8	WASTE SENSOR FWD (S)	96
157	16ga	Red/Blue	27.75	CO ALARM, Q-B (+)	333
158	16ga	Yellow	21.667	CO ALARM, Q-B (-)	260
159	12ga	Brown/Green	10.333	OIL CHANGER (+)	124
160	12ga	Yellow	9	OIL CHANGER (-)	108
161	16ga	Red/White	7.1667	VHF RADIO (+)	86
162	16ga	Yellow	4	VHF RADIO (-)	48
165	14ga	Red/Yellow	17	STEREO, COCKPIT (+)	204
166	14ga	Yellow/Org	17	STEREO, COCKPIT (MEM)	204
167	14ga	Blue	17	LIGHTS, AFT	204
168	16ga	Blue/White	0	ARCH LIGHT	0
169	14ga	Gray/Yellow	17	STERN LIGHT	204
170	16ga	Blue	33.833	LIGHTS, V-B (+)	406
171	16ga	Yellow	33.667	LIGHTS, V-B (-)	404
190	16ga	Orange	0	AUX POWER	0
191	16ga	Red	0	FUEL GAUGE PWR	0
192	16ga	Yellow	0	FUEL GAUGE NEG	0
193	16ga	Blue/White	3.5	LIGHT, MIRROR (+)	42
194	16ga	Yellow	5	LIGHT, MIRROR (-)	60
195	16ga	Blue/White	0	FUEL GAUGE LIGHT	0