WIRE#	GAUGE	COLOR	LENGTH	FUNCTION
1	16	BLUE	39'6"	CABIN LIGHTS
2	16	YELLOW	39'6"	CABIN LIGHTS GROUND
3	16	BLUE	34'	CABIN LIGHTS
4	16	YELLOW	34'	CABIN LIGHTS GROUND
5	14	GRAY\RED	17'6"	ANCHOR LIGHT
6	14	GRAY\GREEN	17'6"	STEAMING LIGHT
7	16	GRAY	19'6"	DECKING LIGHT
8	10	YELLOW	17'6"	NAV LIGHT GROUND
9	16	WHITE\ORANGE	13'6"	PORT MAIN SPEAKER
10	16	WHITE\YELLOW	13'6"	PORT MAIN SPEAKER GROUND
11	16	BLUE	47'	CABIN LIGHTS
12	16	YELLOW	47'	CABIN LIGHTS GROUND
13	16	BLUE	36'	CABIN LIGHTS
14	16	YELLOW	36'	CABIN LIGHTS GROUND
15	16	GRAY\YELLOW	33'6"	STERN LIGHT
16	14	RED\BLACK	29'6"	GPS
18	16	YELLOW	33'6"	STERN LIGHT GROUND
19	16	BLUE\WHITE	17'6"	ARCH LIGHT
20	16	YELLOW	17'6"	ARCH LIGHT GROUND
21	16	WHITE\PINK	17'6"	PORT ARCH SPEAKER
22	16	WHITE\YELLOW	17'6"	PORT ARCH SPEAKER GROUND
23	16	WHITE\GRAY	17'6"	STBD ARCH SPEAKER
24	16	WHITE\BLACK	17'6"	STBD ARCH SPEAKER GROUND
25	16	GRAY\WHITE	22'6"	BOW LIGHT
26	16	YELLOW	22'6"	BOW LIGHT GROUND
30	16	WHITE\BLUE	23'	STBD MAIN SPEAKER
31	16	WHITE\BLACK	23'	STBD MAIN SPEAKER GROUND
32	RG-8X	WHITE	21'	VHF COAX
39	10	RED	30'	AUTO PILOT
40	10	YELLOW	30'	AUTO PILOT GROUND
41	14	YELLOW	29'6"	GPS GROUND
42		WIND SP CABLE	40'6"	WIND SPEED
43	16	RED	30'	AUTO PILOT CLUTCH
44	16	YELLOW	30'	AUTO PILOT CLUTCH