

Fuse Panel Directory

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| Circuit No. | Fuse Size<br>(amp) | Label        | Load<br>(amp) | Conductor<br>Length (ft) | Cable<br>Length (ft) | Conductor<br>Size (awg) | Switch<br># |
|-------------|--------------------|--------------|---------------|--------------------------|----------------------|-------------------------|-------------|
| 1 cct       | 3                  | Nav Lights   | 2             | 32                       | 16                   | 16                      | 1           |
| 2 cct       | 2                  | Mast Light   | 1             | 50                       | 25                   | 16                      | 2           |
| 3 cct       | 2                  | Anchor       | 1             | 70                       | 35                   | 14                      | 3           |
| 4 cct       | 2                  | Cabin Lights | 1.5           | 20                       | 10                   | 16                      | 4           |
| 5 cct       | 3                  | Plotter      | 2             | 35                       | 18                   | 16                      | 5           |
| 6 cct       | 7.5                | VHF          | 5             | 35                       | 18                   | 14                      | 6           |
| 7 cct       | future             | Auto Pilot   | 1             | 40                       | 20                   | 14                      | 7           |
| 8 cct       | future             | Bilge Pump   | 1.5           | 30                       | 15                   | 14                      | 8           |
| 9 cct       | spare              |              |               |                          |                      |                         |             |
| 10 cct      | spare              |              |               |                          |                      |                         |             |
| 11 cct      | spare              |              |               |                          |                      |                         |             |
| 12 cct      | spare              |              |               |                          |                      |                         |             |
|             |                    |              | 15            | 312                      |                      |                         |             |

ST Fuses 2, 3, 7.5 amp  
 Battery Cable: #10 awg 4 of each  
 15' red  
 15' black  
 Branch Circuit: #16 awg 77'  
 #14 awg 49'

Tie Wraps  
 Stand Offs  
 Crimp connectors #16, #14, #10 awg  
 Heat Shrink  
 Butt Splice Crimps