



ITEM ABBREVIATIONS

SWITCHES AND ISOLATORS

- SW1 = Main services isolator
- SW2 = Solar power isolator
- SW3 = Solar amp-meter by-pass switch
- SW4 = Cross-over (polarity reversal) switch
- SW5 = Auxillary bilge pump push-button activator
- SW6 = Emergency relay by-pass switch
- SW7 = Charging circuit selector switch

CONDUCTORS

Individual conductors of the discrete circuits are randomly numbered and labelled thus: [99] etc
The conductors of the charging circuits, however, are mostly un-labelled.

BATTERY FUNCTION LEGEND

"Service" = Domestic/House/Utility/Leisure battery.
"Engine" = Start/Cranking battery.

TERMINALS

[Standard terminal designations as per DIN 72552:](#)

- 15 Battery [+] through ignition switch.
- 30 From battery [+] terminal direct.
- 31 Return to battery [-] or direct to gnd.
- 50 Starter control (direct).
- 57a "Parking lights".
- 58 Instrument panel lights.
- 61 Charge control light.
- 75 "Radio, cigarette lighter, etc".
- 85 Relay coil [-] (End of winding or gnd).
- 86 Relay coil [+] (Start of winding).
- 87 Relay input. (Common contact).

- B+ (= 30) Battery [+].
- B- (= D-/GRD/31/E) Battery [-] or ground.
- D+ (= 61/L/15/IND) Charge control light.
- EXC (= DF/F/FLD/67) Dynamo field.
- S Remote voltage sensing.
- W Three phase alternator terminals (AC).