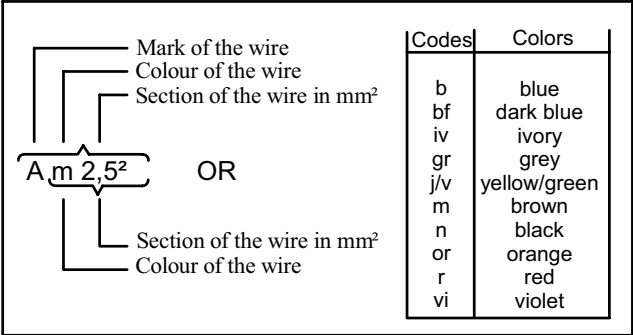


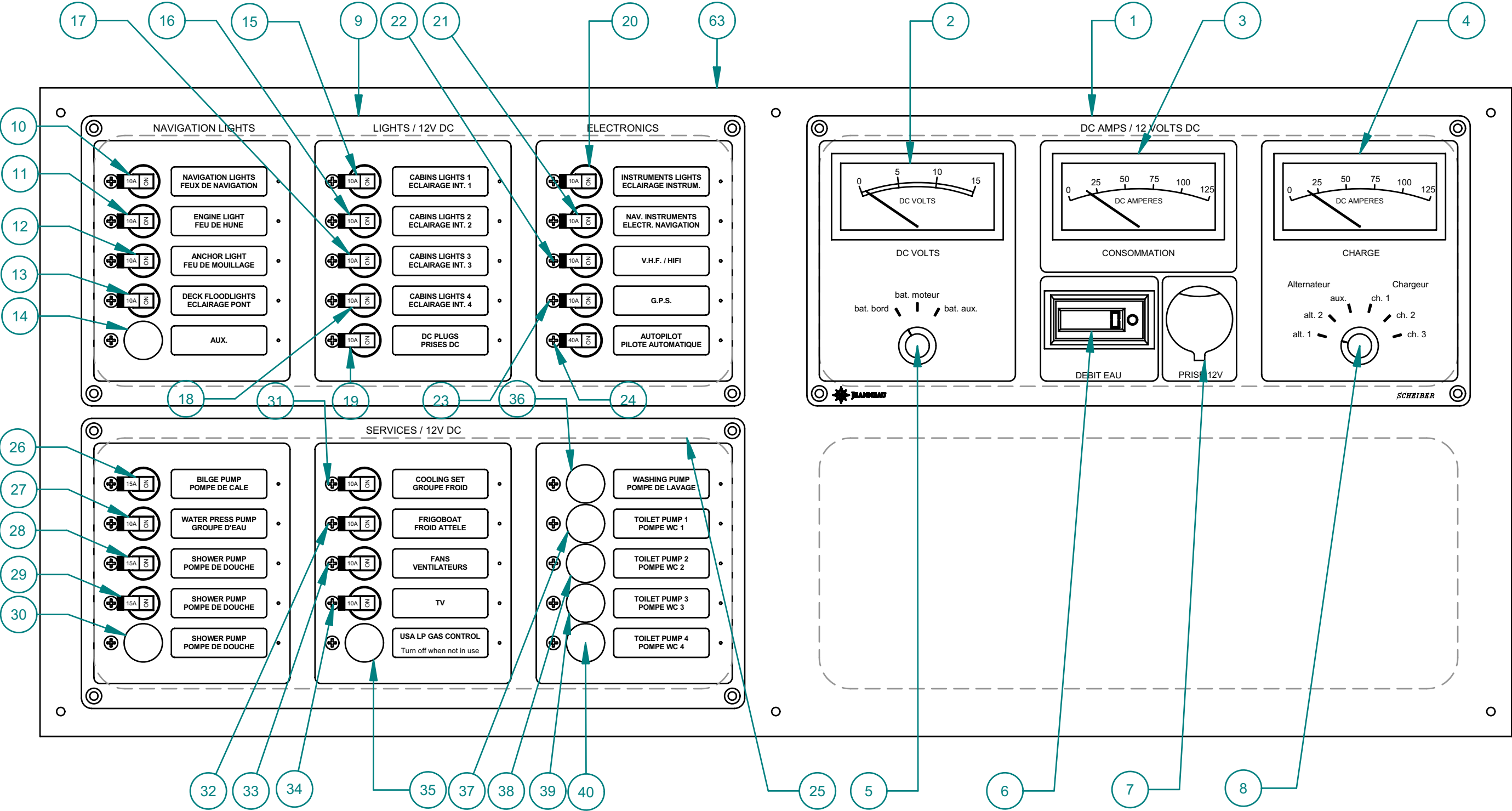
12 V DC CAPTION

	MISCELLANEOUS ITEMS		FAST CONNECTION
	OVERHEAD LIGHT		BATTERY SWITCH
	OVERHEAD LIGHT WITH SWITCH		WATTAGE CIRCUIT BREAKER
	SPOT LIGHT		DECK SWITCH
	FLUORESCENT LAMP AND NEON LIGHT		BALL RELEASE MECHANISM OF THE PUMP
	RED AND GREEN FORE LIGHTS		THERMOSTAT
	STERN LIGHT		DIAL (VARIOUS ITEMS)
	12 V DC SOCKET		GAUGE (RECEIVER)
	LOUDSPEAKER		GAUGE (TRANSMITTER)
	ELECTRIC ENGINE		REMOTE CONTROL
	VENTILATOR		WINDLASS
	FM ELECTRONIC ANTENNA		SWITCH
	FLOWMETER TRANSMITTER		TWO-WAY SWITCH OR PUSH BUTTON
	RELAY BOX		OVERHEAT CONTACTOR
	CHARGE DIVIDER		RADIO CASSETTE PLAYER AND/OR CD PLAYER
	SHUNT		BATTERY
	FUSE		ELECTRICAL PANEL
	EARTH CONNECTOR		
	CONNECTING STRIP		
	BRANCH		

PAGE NUMBER	INDEX	SIZE
F01/D	INDEX OF THE WIRING DIAGRAMS	A3
F03/A	GENERAL ELECTRICAL PANEL	A3
F05/D	WIRING - GENERAL ELECTRICAL PANEL	A3
F07/B	ELECTRIC JUNCTION PANEL	A3
F08/A	12 V DC ELECTRICAL PASSAGE (POWER)	A3
F09/A	ELECTRICAL DIAGRAM AS FOR POWER	A3
F11	12 V DC ELECTRICAL DIAGRAM AND PASSAGE (FORWARD CABINS - 2 FORWARD WASHROOM VERSION)	A3
F12/C	12 V DC ELECTRICAL DIAGRAM AND PASSAGE (SALOON, GALLEY)	A3
F13/C	12 V DC ELECTRICAL SCHEMATIC DIAGRAM (VERSION: 2 AFT CABIN)	
F14/C	12 V DC ELECTRICAL DIAGRAM AND PASSAGE (VERSION: 1 AFT CABIN)	A3
F16	OPTIONAL WIRE RUN (DECK)	A3
F17	OPTIONAL WIRE RUN (HULL)	
F32/A	230 V AC ELECTRICAL PASSAGE	A3
F33/A	230 V AC PANEL AND SWITCHBOARD	A3
F34/A	230 V AC ELECTRICAL PASSAGE (3 CABINS + 3 WASHROOMS)	A3
F42/A	115 V AC ELECTRICAL PASSAGE	A3
F43/B	115 V AC PANEL AND SWITCHBOARD	A3
F44/A	115 V AC ELECTRICAL PASSAGE (3 CABIN VERSION)	A3

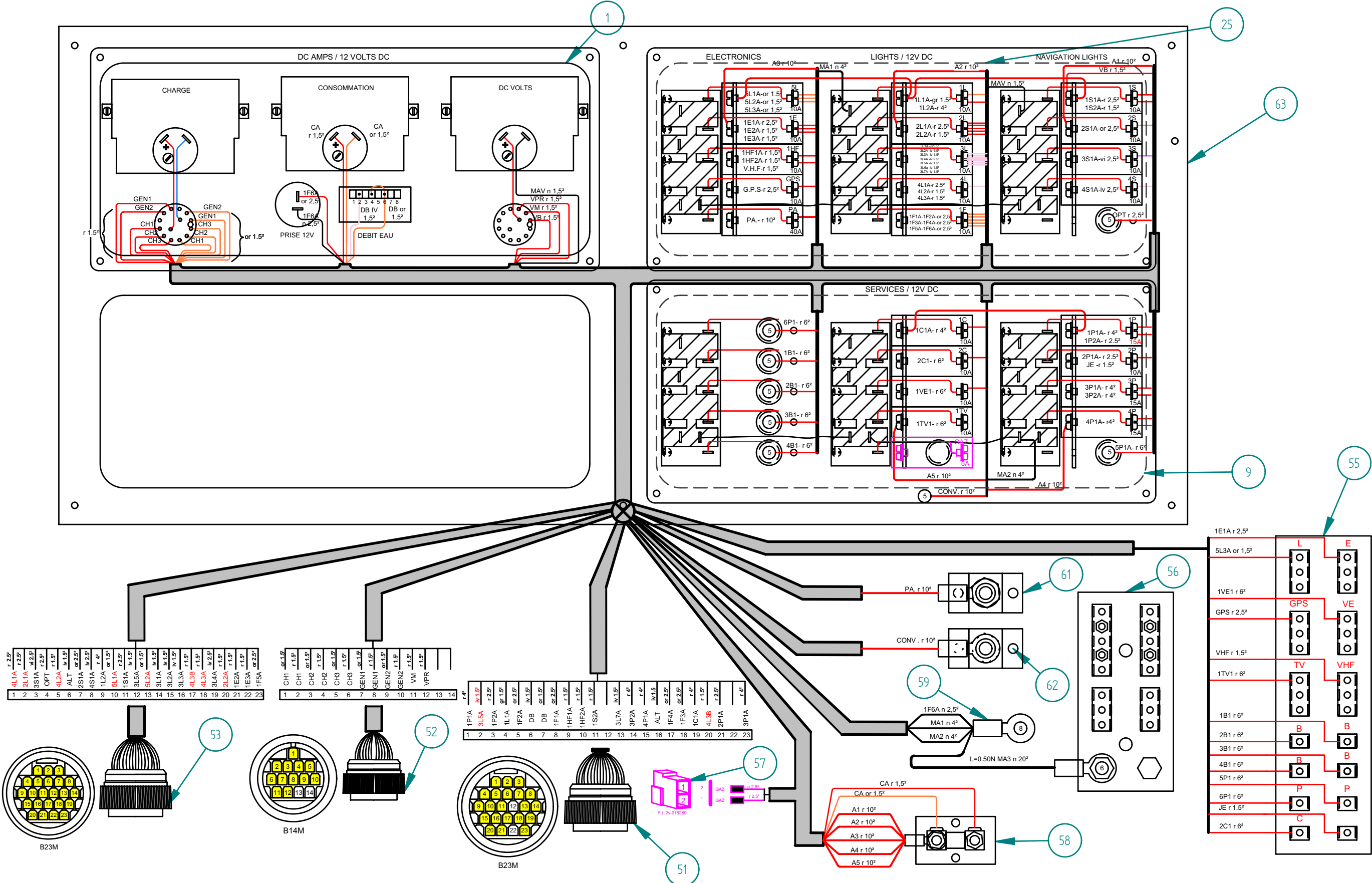
References of the wires





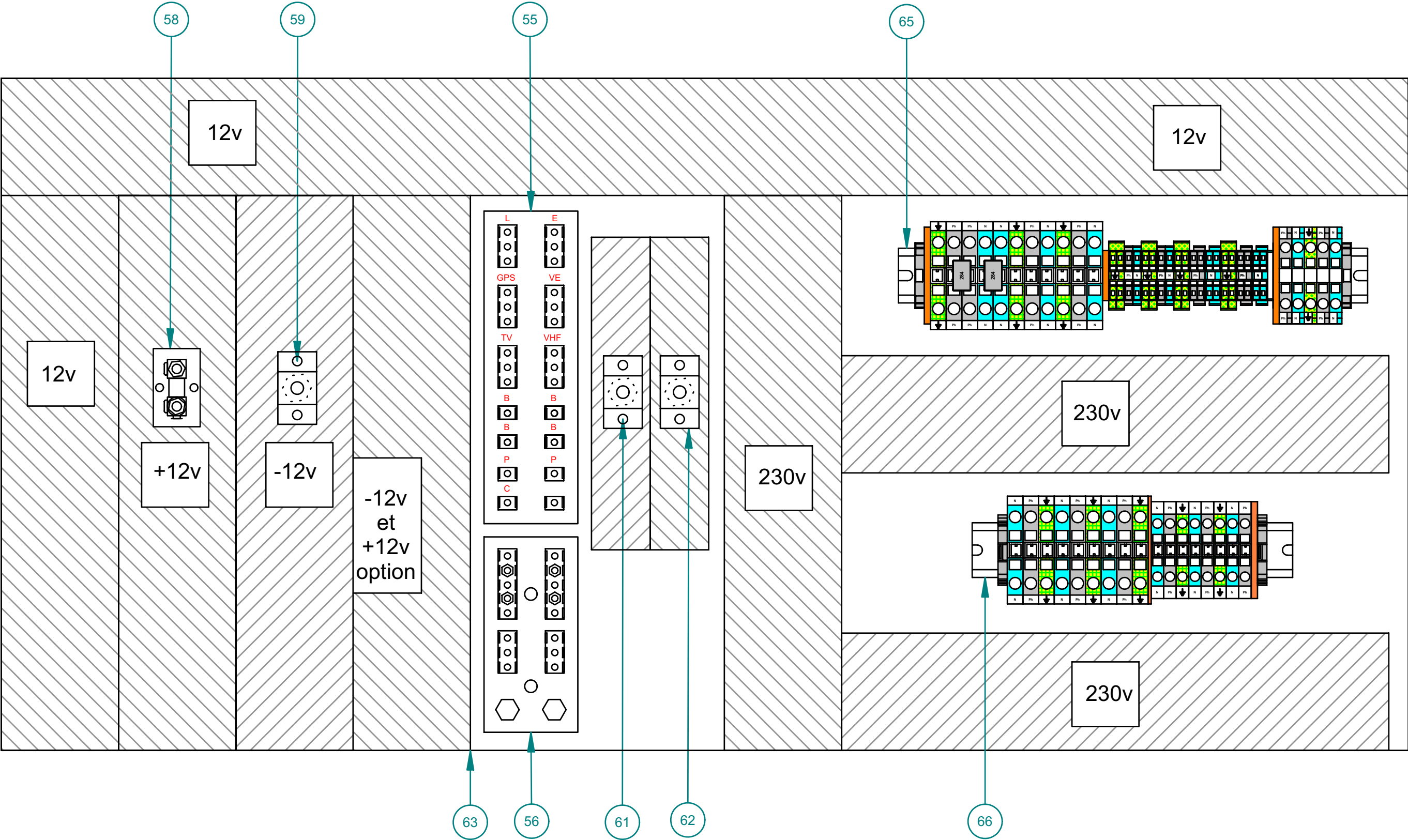
GENERAL ELECTRICAL PANEL

REFERENCES ON DIAGRAMS	WIRE REFERENCES	AMPERAGE OR WATTAGE	FUNCTIONS
1			Electrical panel
2	VPR-VM-VB		15 V DC voltmeter
3	CA		Consumption Ammeter 125 A
4	CH/GEN/AUX		Charging Ammeter 125 A
5	VPR-VM-VB		Change over switch - voltmeter inlet
6	DB		Flowmeter display
7			12 V DC socket on panel
8	GEN(x)-CH(x)		Change over switch - charging ammeter
9			Electrical panel 12 V DC breaker
10	1S1A-1S2A	10 A	Breaker 10 A running lights
11	2S1A	10 A	Breaker 10 A steaming light
12	3S1A	10 A	Breaker 10 A anchor light
13	4S1A	10 A	Breaker 10 A deck light
14			Breaker aux. (optional extra)
15	1L1A-1L2A	10 A	Breaker 10 A interior lighting 1
16	2L(1,2,3,4,5)A	10 A	Breaker 10 A interior lighting 2
17	3L1A	10 A	Breaker 10 A interior lighting 3
18	4L1A	10 A	Breaker 10 A interior lighting 4
19	1F(1,2,3,4,5)A	10 A	Breaker 10 A plug 12 V DC
20	5L(1,2,3)A	10 A	Breaker 10 A instrument lighting
21	1E(1,2,3)A	10 A	10 A Breaker for navigation electronics
22	1HF1A-VHF	10 A	Breaker 10 A VHF/Hi-Fi
23	GPS	10 A	Breaker 10 A GPS
24	PA		Breaker 40 A auto pilot
25			Electrical panel 12 V DC breaker
26	1P1A-1P2A	15 A	Breaker 15 A bilge pump
27	2P1A	10 A	Breaker 10 A water pump
28	3P1A-3P2A	15 A	Breaker 15 A shower pump
29	4P1A-4P2A	15 A	Breaker 15 A shower pump
30			Breaker for shower pump (optional extra)
31	1C1A	10 A	Breaker 10 A refrigeration
32	2C1A	10 A	Breaker 10 A freezer
33	1VE1A	10 A	Breaker 10 A fans
34		10 A	10 A Breaker for TV
35			Breaker (optional extra)
36			Breaker (optional extra)
37			Breaker (optional extra)
38			Breaker (optional extra)
39			Breaker (optional extra)
40			Breaker (optional extra)



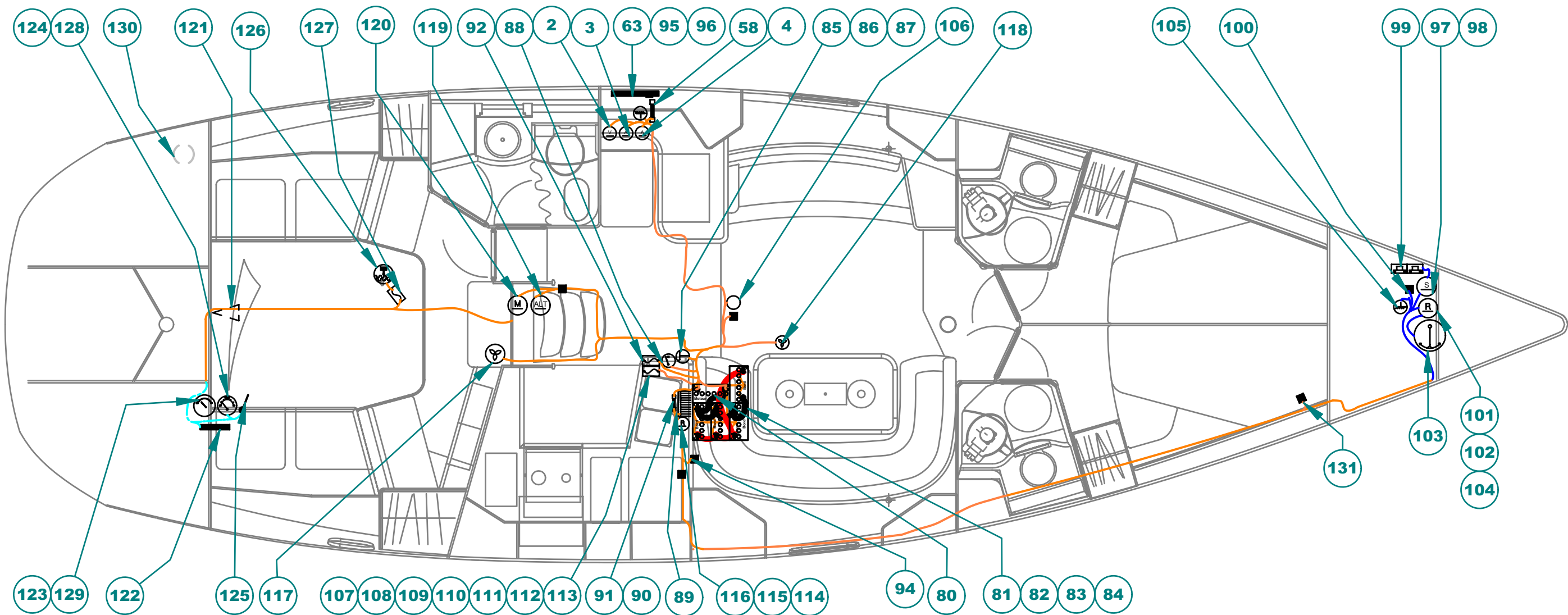
WIRING - GENERAL ELECTRICAL PANEL

REFERENCES ON DIAGRAMS	WIRE REFERENCES	AMPERAGE OR WATTAGE	FUNCTIONS
1			Electrical panel
9			Electrical panel 12 V DC breaker
25			Electrical panel 12 V DC breaker
51			Connector to electrical panel
52			Connector to electrical panel
53			Connector to electrical panel
55	1VE1		Terminal strip - optional fans
55	2C1		Terminal strip - optional fridge compressor
55	VHF		Terminal strip - optional VHF
55	GPS		Terminal strip - optional GPS
55	5L3A		Terminal strip - optional lighting (Chart table)
55	1E1A		Terminal strip - optional electronics (Chart table)
56	MA3		Terminal strip - ground on optional extras
57	GAZ		Electromagnetic valve for gas (US Specification)
58	A(1,2,3,4,5)-CA	125 A	Shunt - consumption
59	1F6A-MA(1,2,3,4)		Earth switch for electrical panel
60	CONV		Positive terminal for optional inverter
61	PA		Positive terminal for optional auto pilot
63			Electrical panel mount



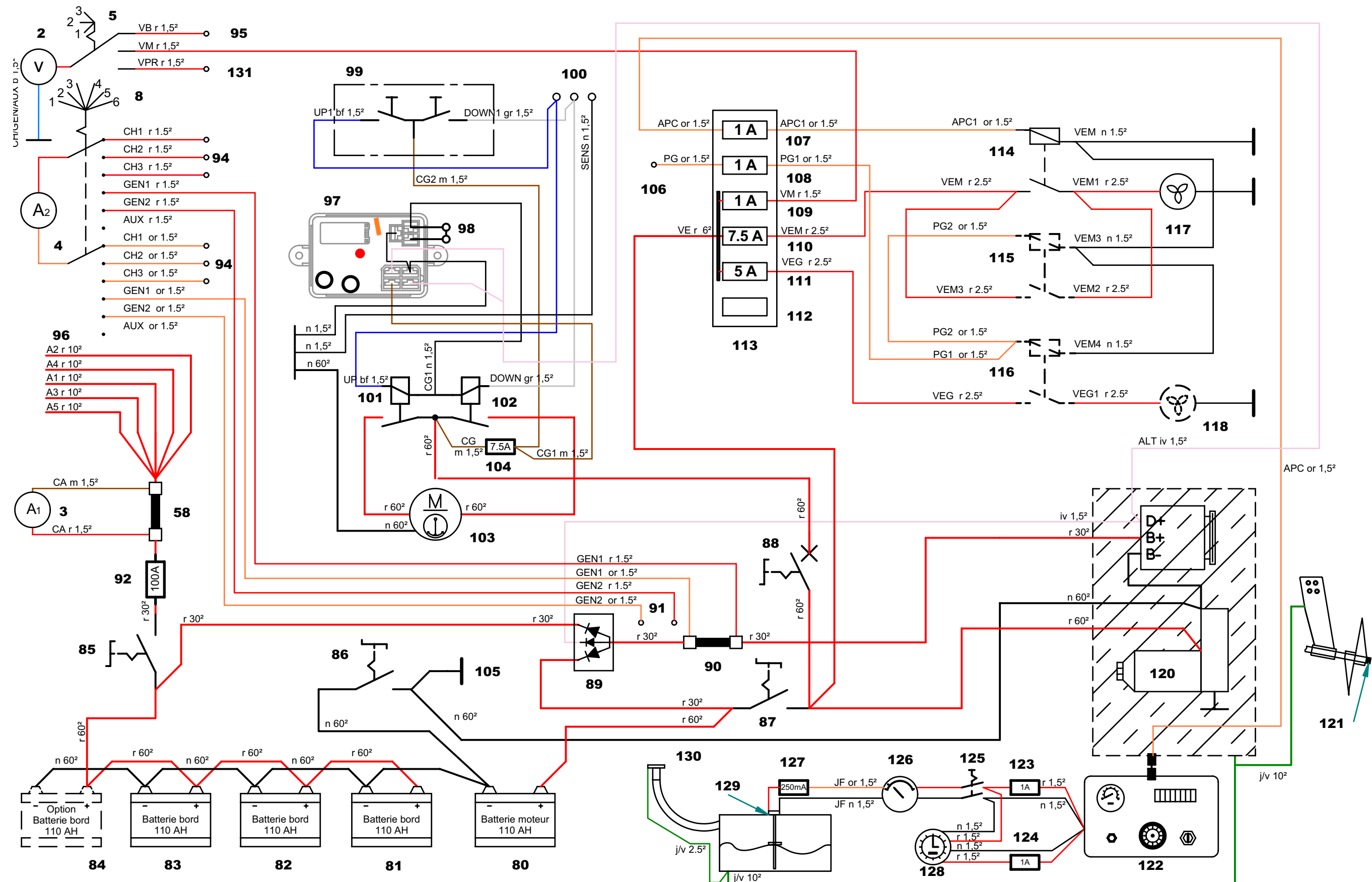
ELECTRIC JUNCTION PANEL

REFERENCES ON DIAGRAMS	WIRE REFERENCES	AMPERAGE OR WATTAGE	FUNCTIONS
55	1E1A		Terminal strip - optional electronics (Chart table)
56	MA3		Terminal strip - ground on optional extras
58	A(1,2,3,4,5)-CA	125 A	Shunt - consumption
59	1F6A-MA(1,2,3,4)		Earth switch for electrical panel
61	PA		Positive terminal for optional auto pilot
62	M4A		Earth terminal for options
63			Electrical panel mount
65			115 V/ 230 V standard terminal panel
66			Optional extra terminal panel



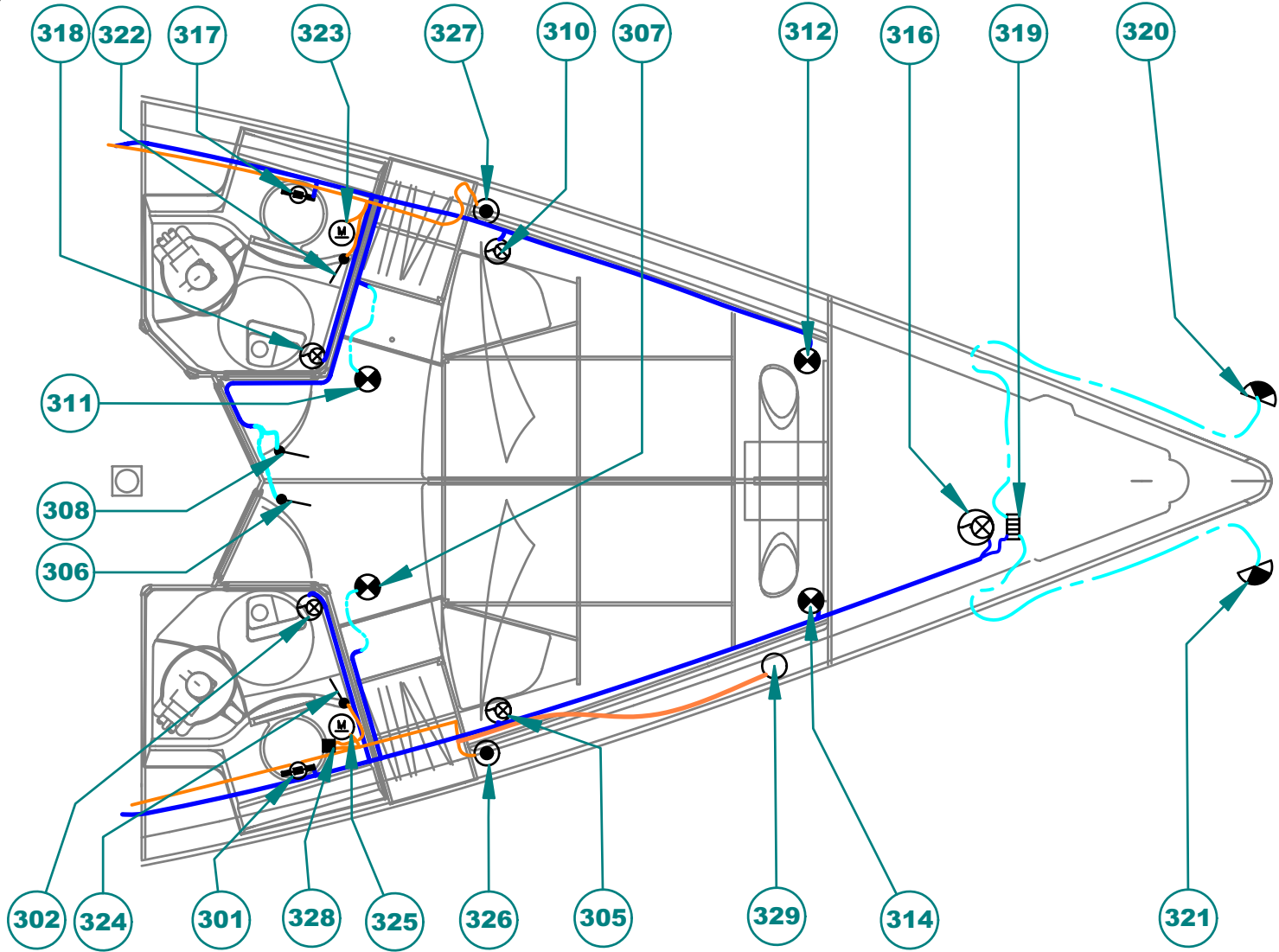
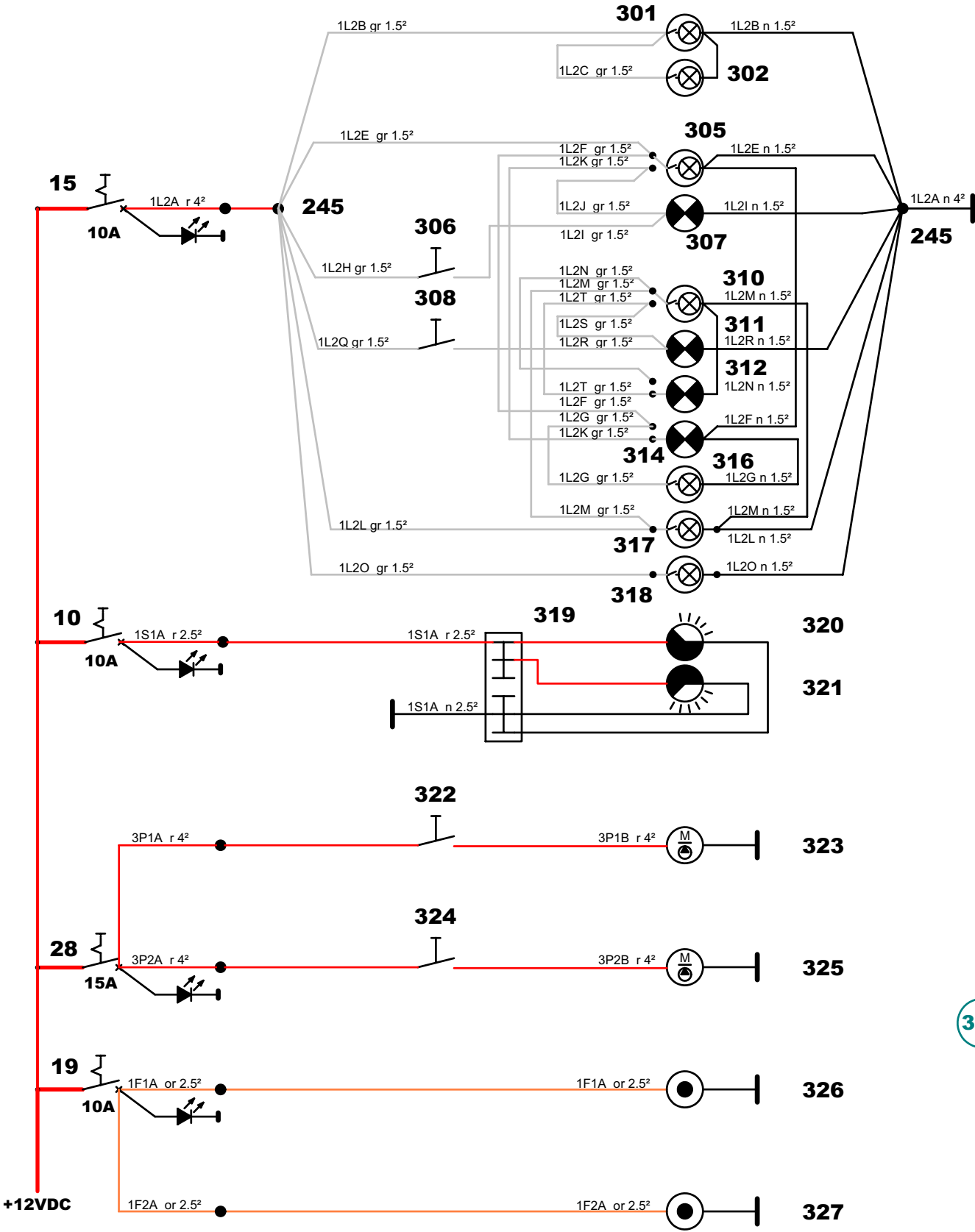
12 V DC ELECTRICAL PASSAGE (POWER)

REFERENCES ON DIAGRAMS	WIRE REFERENCES	AMPERAGE OR WATTAGE	FUNCTIONS	REFERENCES ON DIAGRAMS	WIRE REFERENCES	AMPERAGE OR WATTAGE	FUNCTIONS
2	VPR-VM-VB		15 V DC voltmeter	104	CG1	7,5 A	Safety fuse for windlass safety box supply (7,5 A)
3	CA		Consumption Ammeter 125 A	105	CGD1-CG1-CG1A		Terminal - "negative"
4	CH/GEN/AUX		Charging Ammeter 125 A	106	PG		Wiring for optional generator
58	A(1,2,3,45)-CA	125 A	Shunt - consumption	107	APC-APC1	1 A	Safety fuse + after switching on (1 A)
63			Electrical panel mount	108	PG-PG1	1 A	Safety fuse + after switching on optional generator (1 A)
80		110 Ah	Battery for engine	109	VE-VM	1 A	Engine voltmeter fuse (1 A)
81		110 Ah	House battery 1	110	VE-VEM	7,5 A	Bilge ventilator fuse (7,5 A)
82		110 Ah	House battery 2	111	VE-VEG	5 A	Fuse for optional generator blower
83		110 Ah	House battery 3	112			Empty fuse holder
84		110 Ah	House battery (optional extra)	113			Fuse box holder
85		150 A	Battery switch "positive terminal - house"	114	APC1-VEM-VEM1		Relay 1 bilge blower
86		150 A	Battery switch "negative terminal"	115	PG2-VEM2-VEM3		Relay 2 bilge blower (optional extra)
87		150 A / 1 000 A / 55 s	Battery breaker - "positive terminal - engine"	116	PG(1,2)-VEM4-VEG(1)		Relay - generator ventilator (optional extra)
88		125 A	Windlass circuit breaker	117	VEM1	52 W	Engine compartment ventilator
89		70 A à 120 A	Charge divider (70 A to 120 A depending on version)	118	VEG1	36 W	Bilge ventilator - generator (optional extra)
90	GEN1	125 A / 50 mV	Shunt - alternator 1	119		80 A / 90 A / 120 A	Engine alternator (80 A, 90 A or 120 A depending on version)
91	GEN2		Wiring for optional shunt	120		1,8 kW	Engine starter
92		100 A	General fuse - house(100 A)	121			Anode on drive shaft
94	CH1-CH2-CH3		Wiring for optional battery charger	122			Engine panel
95	VB		Refer to electrical panel: Diagram n. F05-F06	123		1 A	Safety fuse for fuel oil gauge transmitter and hour meter (1 A)
96	A(1,2,3,4,5)		Refer to electrical panel: Diagram n. F05-FO6	124		1 A	Fuse for hour meter
97	ALT-ALT1-CG-CG1		Electric windlass safety box	125			Fuel oil gauge switch
98			No shunt so that the windlass works after the start of the engine	126	JF		Fuel oil gauge transmitter
99	CGM1-CG1A-CGD1		Control box - electric windlass	127	JF	250 mA	Fuel oil gauge fuse (250 mA)
100	CGM-CGD-CG1-CG1 A		Connector for optional second control for windlass	128			Hour meter
101	CGM		Up relay on electric windlass	129			Fuel oil tank gauge
102	CGD		Down relay on electric windlass	130			Fuel oil tank filler
103		1 200 W	12 V DC electric windlass	131	VPR		Wiring for optional bow thruster voltmeter



ELECTRICAL DIAGRAM AS FOR POWER

REFERENCES ON DIAGRAMS	WIRE REFERENCES	AMPERAGE OR WATTAGE	FUNCTIONS
2	VPR-VM-VB		15 V DC voltmeter
3	CA		Consumption Ammeter 125 A
4	CH/GEN/AUX		Charging Ammeter 125 A
5	VPR-VM-VB		Change over switch - voltmeter inlet
8	GEN(x)-CH(x)		Change over switch - charging ammeter
58	A(1,2,3,4,5)-CA	125 A	Shunt - consumption
80		110 Ah	Battery for engine
81		110 Ah	House battery 1
82		110 Ah	House battery 2
83		110 Ah	House battery 3
84		110 Ah	House battery (optional extra)
85		150 A	Battery switch "positive terminal - house"
86		150 A	Battery switch "negative terminal"
87		150 A/1 000 A/55 s	Battery breaker - "positive terminal - engine"
88		125 A	Windlass circuit breaker
89		70 A à 120 A	Charge divider (70 A to 120 A depending on version)
90	GEN1	125 A/50 mV	Shunt - alternator 1
91	GEN2		Wiring for optional shunt
92		100 A	General fuse - house(100 A)
94	CH1-CH2-CH3		Wiring for optional battery charger
95	VB		Refer to electrical panel: Diagram n. F05-F06
96	A(1,2,3,4,5)		Refer to electrical panel: Diagram n. F05-FO6
97	ALT-ALT1-CG-CG1		Electric windlass safety box
98			No shunt so that the windlass works after the start of the engine
99	CGM1-CG1A-CGD1		Control box - electric windlass
100	CGM-CGD-CG1-CG1A		Connector for optional second control for windlass
101	CGM		Up relay on electric windlass
102	CGD		Down relay on electric windlass
103		1 200 W	12 V DC electric windlass
104	CG1	7,5 A	Safety fuse for windlass safety box supply (7,5 A)
105	CGD1-CG1-CG1A		Terminal - "negative"
106	PG		Wiring for optional generator
107	APC-APC1	1 A	Safety fuse + after switching on (1 A)
108	PG-PG1	1 A	Safety fuse + after switching on optional generator (1 A)
109	VE-VM	1 A	Engine voltmeter fuse (1 A)
110	VE-VEM	7,5 A	Bilge ventilator fuse (7,5 A)
111	VE-VEG	5 A	Fuse for optional generator blower
112			Empty fuse holder
113			Fuse box holder
114	APC1-VEM-VEM1		Relay 1 bilge blower
115	PG2-VEM2-VEM3		Relay 2 bilge blower (optional extra)
116	PG(1,2)-VEM4-VEG(1)		Relay - generator ventilator (optional extra)
117	VEM1	52 W	Engine compartment ventilator
118	VEG1	36 W	Bilge ventilator - generator (optional extra)
119		80 A/90 A/120 A	Engine alternator (80 A, 90 A or 120 A depending on version)
120		1,8 kW	Engine starter
121			Anode on drive shaft
122			Engine panel
123		1 A	Safety fuse for fuel oil gauge transmitter and hour meter (1 A)
124		1 A	Fuse for hour meter
125			Fuel oil gauge switch
126	JF		Fuel oil gauge transmitter
127	JF	250 mA	Fuel oil gauge fuse (250 mA)
128			Hour meter
129			Fuel oil tank gauge
130			Fuel oil tank filler
131	VPR		Wiring for optional bow thruster voltmeter

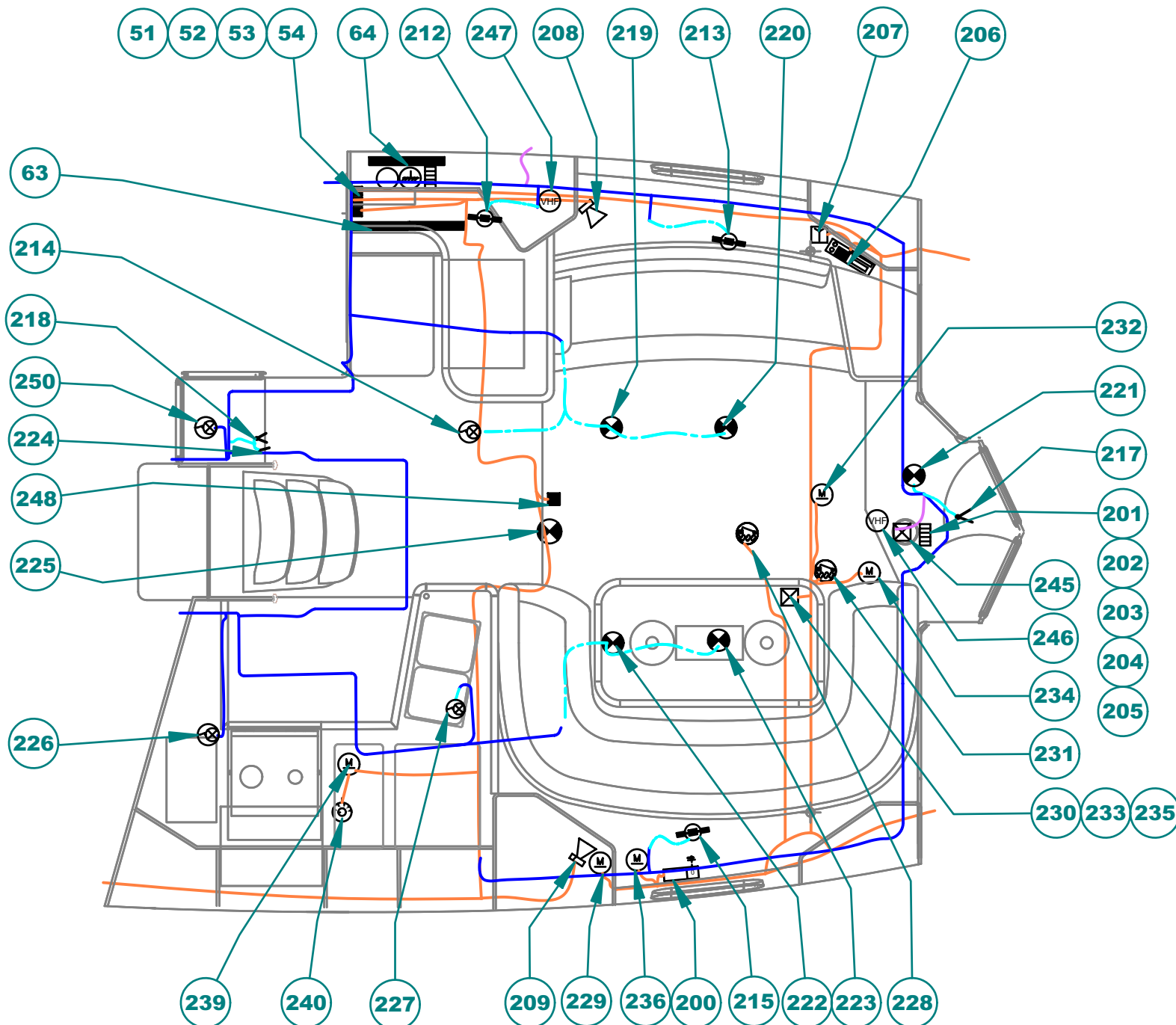
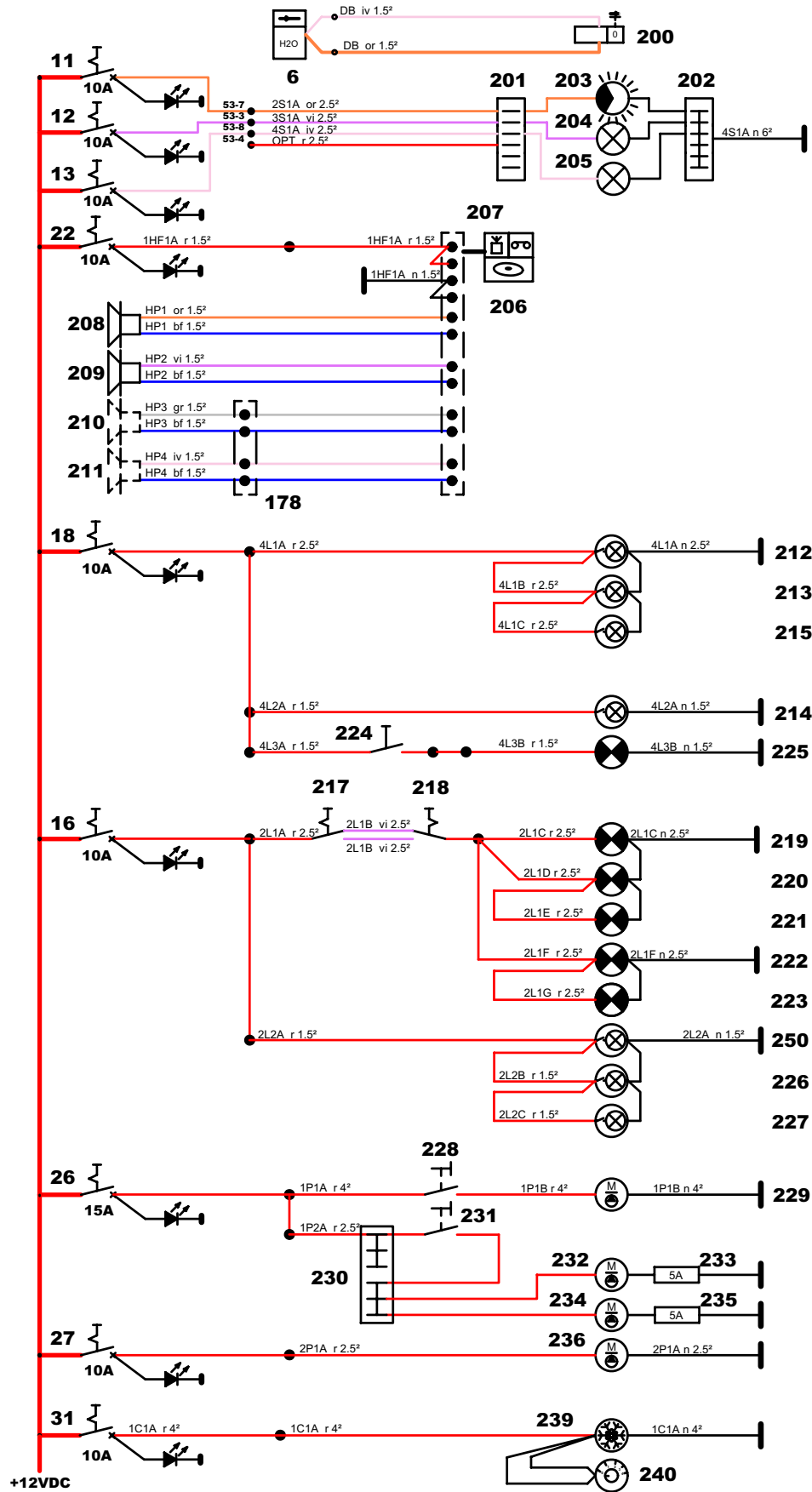


	12 V DC harness - Deck
	12 V DC harness - below deck
	12 V DC harness - Hull



12 V DC ELECTRICAL DIAGRAM AND PASSAGE 2 FORWARD CABINS

REFERENCES ON DIAGRAMS	WIRE REFERENCES	AMPERAGE OR WATTAGE	FUNCTIONS
10	1S1A-1S2A	10 A	Breaker 10 A running lights
15	1L1A-1L2A	10 A	Breaker 10 A interior lighting 1
19	1F(1,2,3,4,5)A	10 A	Breaker 10 A plug 12 V DC
28	3P1A-3P2A	15 A	Breaker 15 A shower pump
131	VRP		Wiring for optional bow thruster voltmeter
301	1L2B	10 W	Fluorescent lamp - forward starboard head
302	1L2C	5 W	Overhead light with switch - Starboard forward washroom
305	1L2E-1L2F)	5 W	Starboard spotlight - forward
306	1L2H-1L2I		Swithc - Forward starboard cabin
307	1L2I-1L2J	10 W	Overhead light - starboard forward cabin
308	1L2Q-1L2R		Switch - Forward port cabin
310	1L2N-1L2M	5 W	Port spotlight - forward
311	1L2R-1L2S	10 W	Overhead light - port forward cabin
312	1L2N	5 W	Port spotlight - forward
314	1L2G-1L2F	5 W	Starboard spotlight - forward
316	1L2G	10 W	Overhead light - sail locker
317	1L2L	10 W	Fluorescent lamp - forward port head
318	1L2O	5 W	Overhead light with switch - Port forward washroom
319	1S1A		Terminal strip: Forward navigation lights
320	1S1A	25 W	Navigation light - forward port
321	1S1A	25 W	Navigation light - forward starboard
322	3P1A		Switch - shower pump - Port forward washroom
323	3P1B	70 W	Shower pump - Port forward washroom
324	3P2A		Switch - shower pump -Starboard forward washroom
325	3P2B	70 W	Shower pump - Starboard forward washroom
326	1F1A		12 V DC socket - Starboard forward cabin
327	1F2A		12 V DC socket - Port forward cabin
328	3P2A-3P2B		2 socket - wire run for shower pump switch

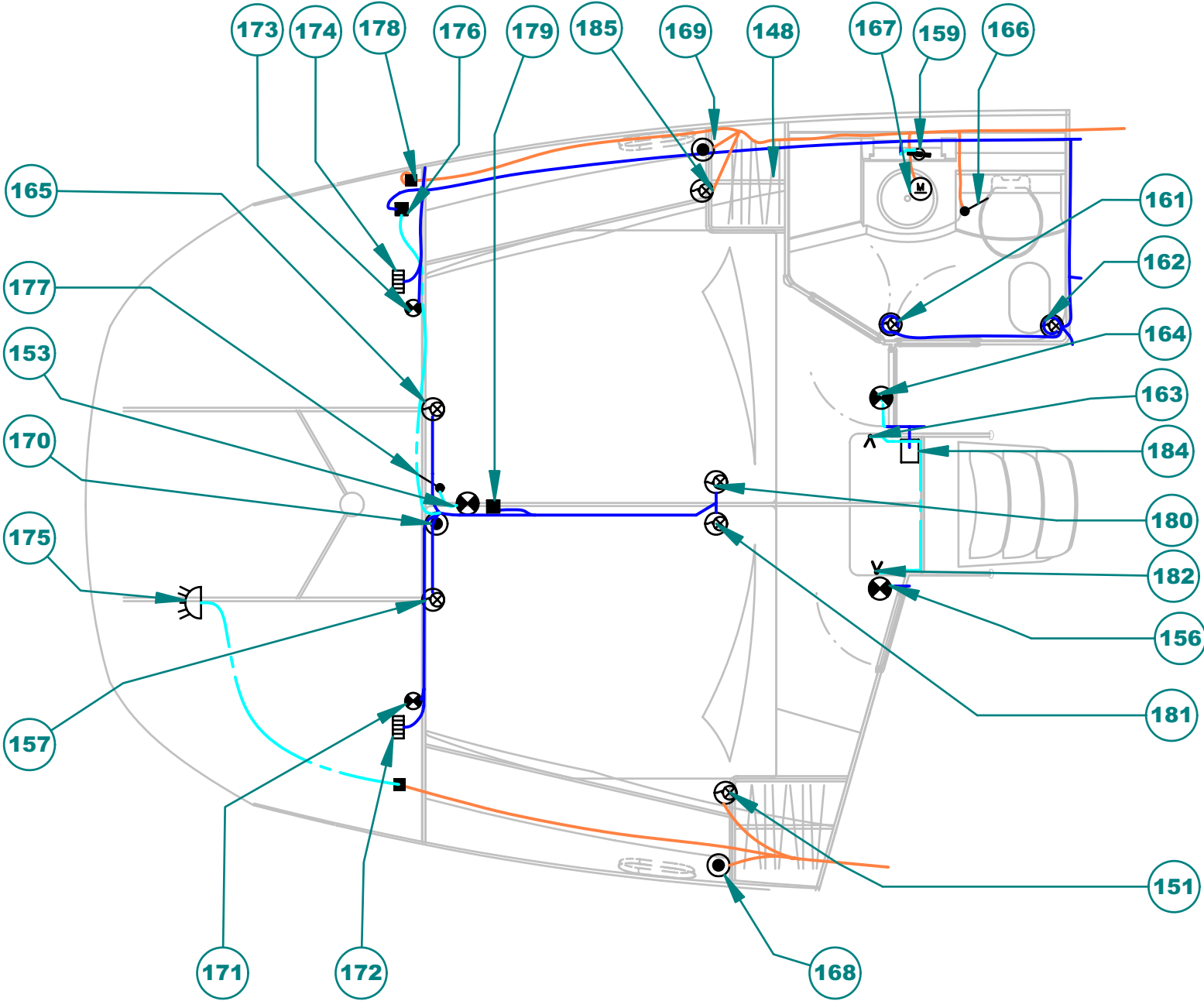
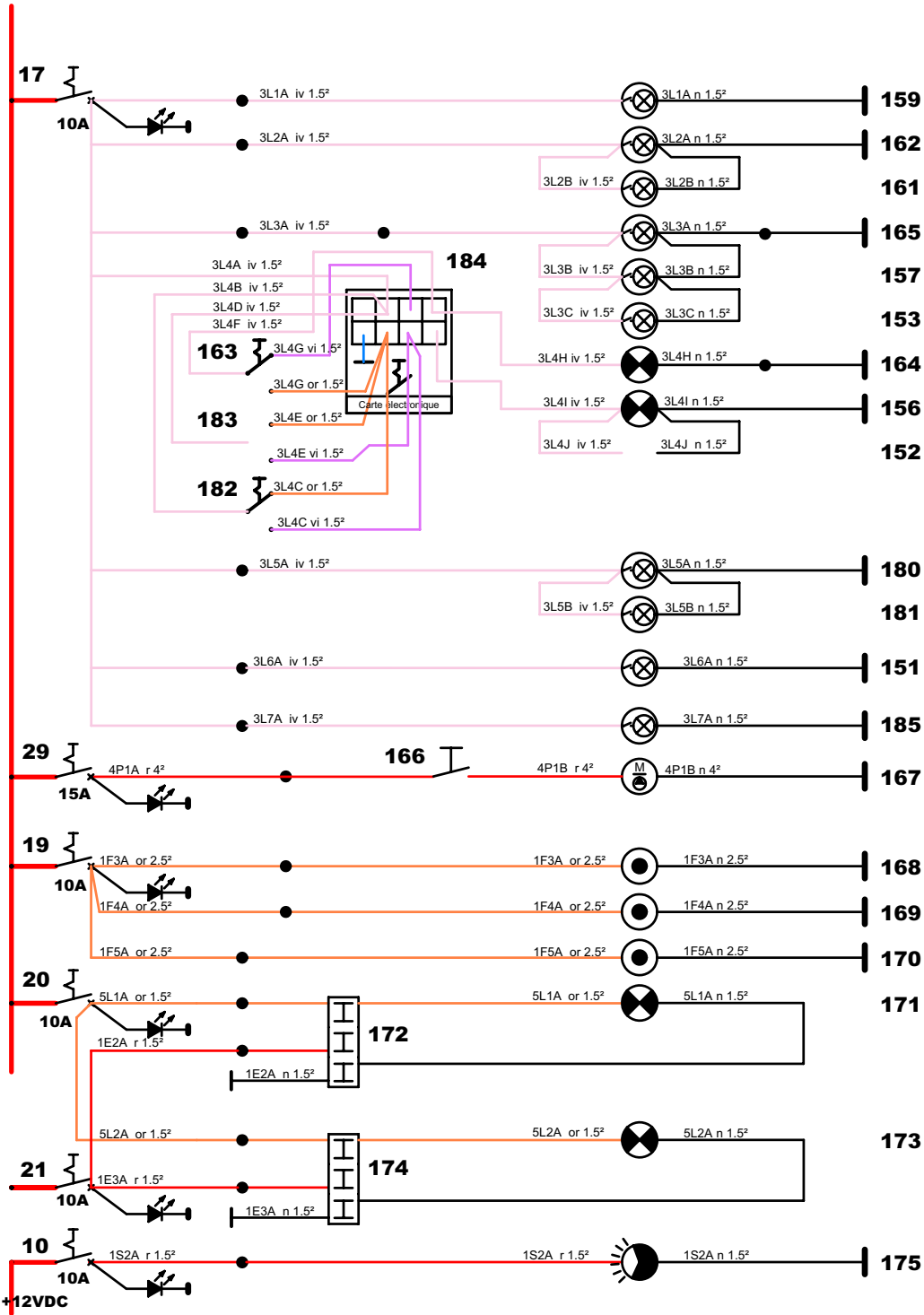


	12 V DC harness - Deck
	12 V DC harness - below deck
	12 V DC harness - Hull



12 V DC ELECTRICAL DIAGRAM AND PASSAGE (SALOON, GALLEY)

REFERENCES ON DIAGRAMS	WIRE REFERENCES	AMPERAGE OR WATTAGE	FUNCTIONS	REFERENCES ON DIAGRAMS	WIRE REFERENCES	AMPERAGE OR WATTAGE	FUNCTIONS
6	DB		Flowmeter display	214	4L2A		Overhead light with switch - Chart table
11	2S1A	10 A	Breaker 10 A steaming light	215	4L1C	10 W	Fluorescent lamp - starboard saloon
12	3S1A	10 A	Breaker 10 A anchor light	216	4L1D	10 W	Fluorescent lamp - galley
13	4S1A	10 A	Breaker 10 A deck light	217	2L1A-2L1B		Two way switch in AR salon
16	2L(1,2,3,4,5)A	10 A	Breaker 10 A interior lighting 2	218	2L1B-2L1C		Two way switch in AFT salon
18	4L1A	10 A	Breaker 10 A interior lighting 4	219	2L1C	10 W	Centre port overhead light in saloon
22	1HF1A-VHF	10 A	Breaker 10 A VHF/Hi-Fi	220	2L1D	10 W	Port forward overhead light in saloon
26	1P1A-1P2A	15 A	Breaker 15 A bilge pump	221	2L1E	10 W	Overhead light - forward passageway
27	2P1A	10 A	Breaker 10 A water pump	222	2L1F	10 W	Centre starboard overhead light in saloon
31	1C1A	10 A	Breaker 10 A refrigeration	223	2L1G	10 W	Starboard forward overhead light - saloon
51			Connector to electrical panel	224	4L3A-4L3B		Switch - night light
52			Connector to electrical panel	225	4L3B	10 W	Night lamps
53			Connector to electrical panel	226	2L2B	10 W	Overhead light with switch - Starboard aft cabin
54			Connector to electrical panel	227	2L2C	10 W	Overhead light with switch - Starboard forward galley
63			Electrical panel mount	228	1P1A-1P1B		Float switch - bilge pump
64			Mount for electrical elements	229	1P1B	70 W	Bilge pump
178	HP3		4 socket - wire run for speakers (optional extra)	230	1P2A		Junction box - pumps
200	DB		Water meter	231	1P2A		Float switch "Rule"
202	4S1A		Terminal strip: Negative terminal mast foot	232		36 W	Bilge pump "Rule"
203	2S1A	25 W	Steaming light	233		5 A	Fuse for pump 5 A
204	3S1A	10 W	Mooring light	234		36 W	Bilge pump "Rule"
205	4S1A	35 W	Deck light	235		5 A	Fuse for pump 5 A
206	1HF1A	50 W	Radio cassette player and/or CD player	236	2P1A	70 W	Water unit
207	1HF1A		Antenna - saloon radio/CD	239	1C1A	60 W	Refrigeration unit
208	HP1		Speaker - port saloon	240			Thermostat - refrigeration unit
209	HP2		Speaker - starboard saloon	245	1L2A		Junction box
210	HP3		Loudspeaker outside to port (optional extra)	246	VHF		VHF
211	HP4		Loudspeaker outside to starboard (optional extra)	247	VHF		VHF
212	4L1A	10 W	Fluorescent lamp - chart table	248			Fast connection - engine
213	4L1B	10 W	Fluorescent lamp - port saloon	250	2L2A		Overhead light with switch - Aft gangway

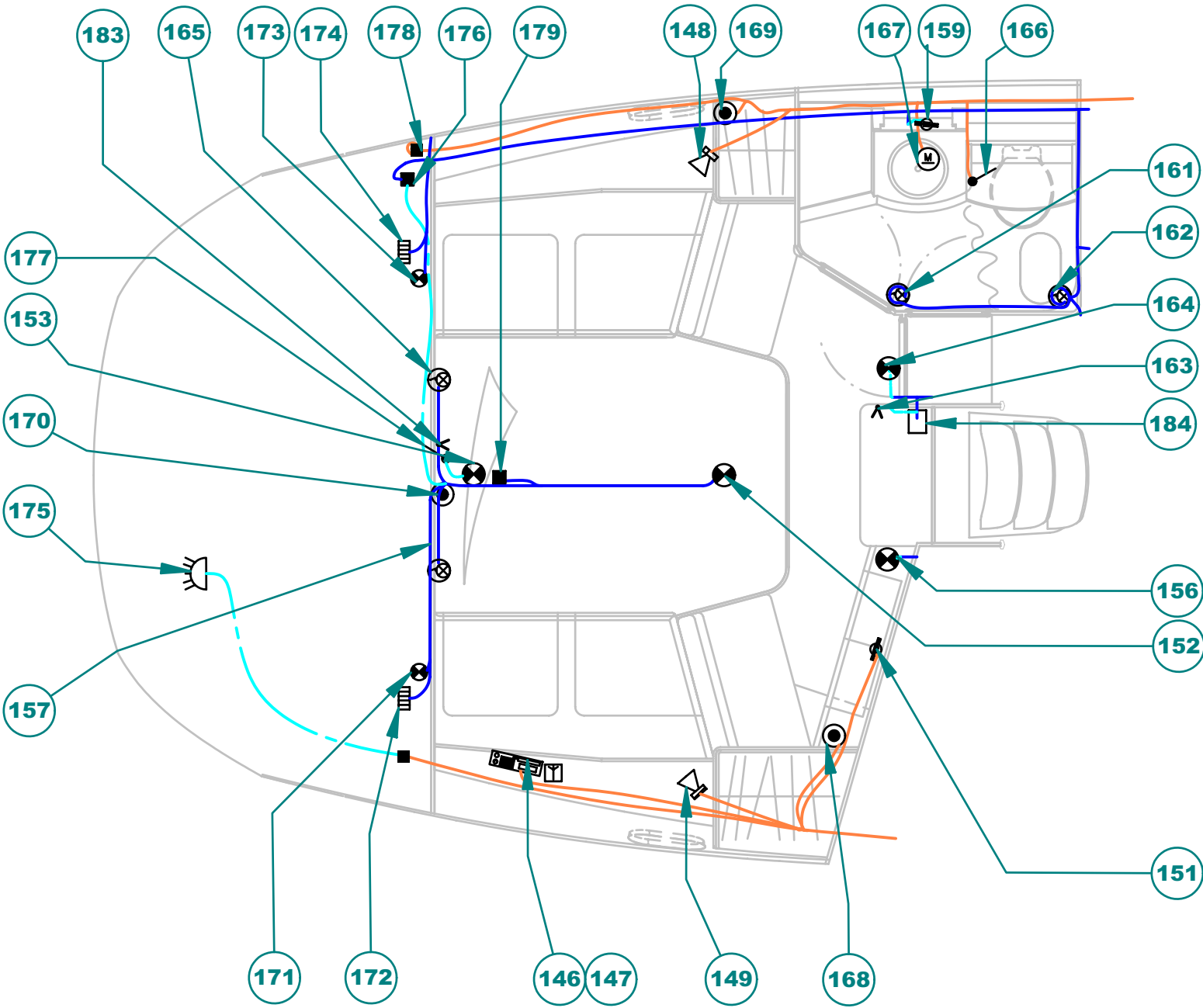
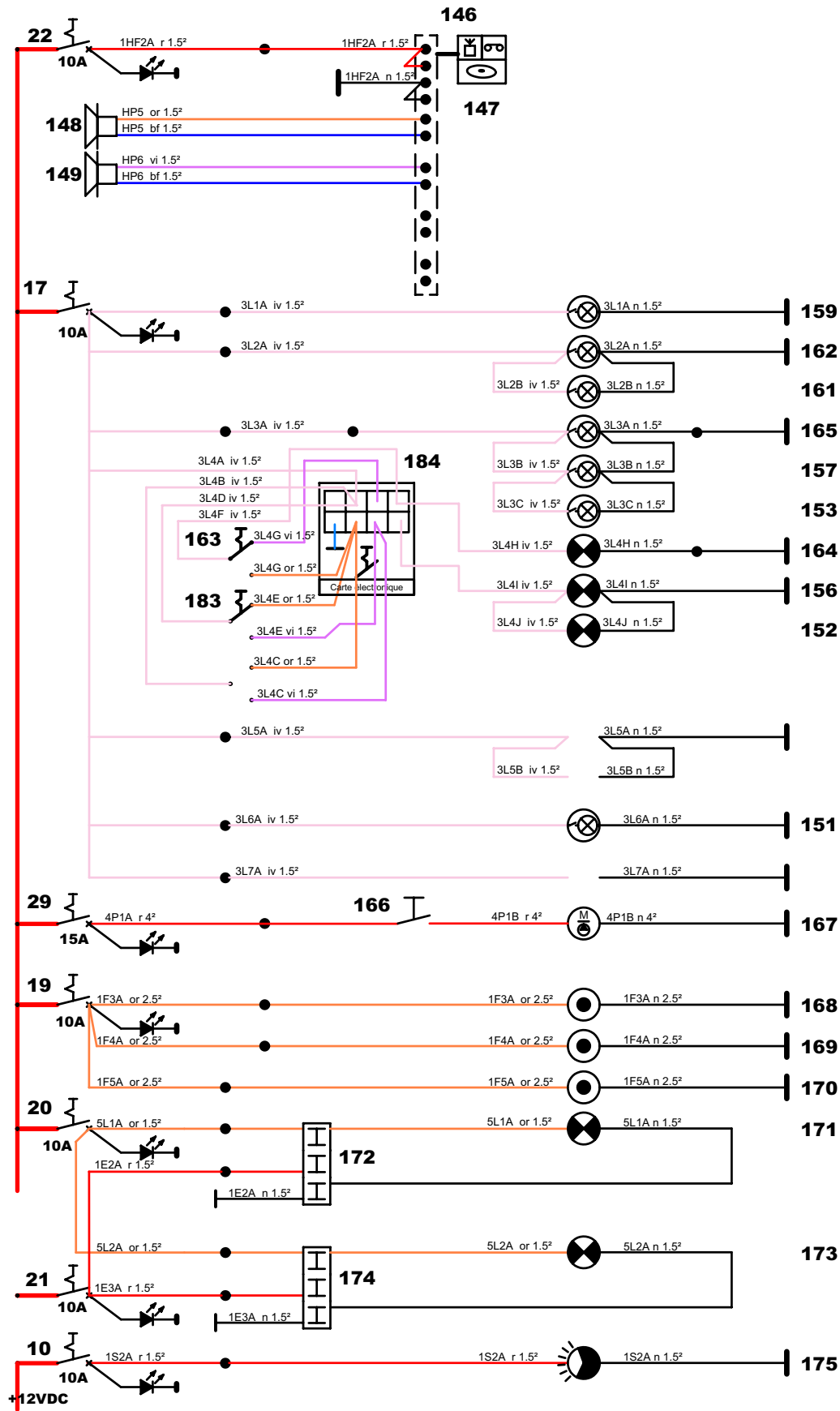


Deck		Passage of the harness in the deck inner moulding
Deck		Passage of the harness below the deck
Hull		Passage of the harness in the hull



12 V DC ELECTRICAL SCHEMATIC DIAGRAM (VERSION: 2 AFT CABIN)

REFERENCES ON DIAGRAMS	WIRE REFERENCES	AMPERAGE OR WATTAGE	FUNCTIONS
10	1S1A-1S2A	10A	Breaker 10A - Navigation light
17	3L1A	10A	Breaker 10A - Interior lights 3
19	1F(1,2,3,4,5)A	10A	Breaker 10A - P12 DC sockets
20	5L(1,2,3)A	10A	Breaker 10A - Eclairage instrumentation
21	1E(1,2,3)A	10A	Breaker 10A - Electronique de navigation
22	1HF1A-V.H.F.	10A	Breaker 10A - VHF / Hifi
29	4P1A-4P2A	15A	Breaker 15A - Shower pump
151	3L5J	0	Spotlight on vanity (dressing table) or piece of furniture in starboard aft cabin
152	3L4J	5W	Forward overhead light - Aft cabins
153	3L3C	10W	Lighting - Cockpit table
156	3L4I	10W	Starboard forward overhead light - Aft cabin
157	3L3B	0	Starboard aft spotlight - Aft cabin
159	3L1A	10W	Fluorescent lamp - Port aft washroom
161	3L2B	5W	Aft overhead light - Port aft washroom
162	3L2A	5W	Forward overhead light - Port aft washroom
163	3L4F-3L4G	0	Two way switch - Port forward overhead light- Aft cabins
164	3L4H	10W	Port forward overhead light - Aft cabin
165	3L3A	5W	Port aft spotlight - Aft cabin
166	4P1A-4P1B	0	Switch - shower pump - Port aft washroom
167	4P1B	70W	Shower pump- Port aft washroom
168	1F3A	0	12 V DC socket - Starboard aft cabin
169	1F4A	0	12 V DC socket - Port aft cabin
170	1F5A	0	12 V DC socket - Cockpit
171	5L1A	0	Compass light - Steering wheel
172	5L1A	0	Terminal strip - Lighting - Navigation instrument - Steering wheel
172	1E2A	0	Terminal strip - Electronics - Cockpit
173	5L2A	2W	Lighting - Compass - Steering wheel
174	5L2A	0	Terminal strip - Lighting - Navigation instrument - Steering wheel
174	1E3A	0	Terminal strip - Electronics - Cockpit
175	1S2A	10W	Stern light
176	0	0	Connector
177	3L1G	0	Switch of cockpit table light
178	HP3	0	4 socket - wire run - Loudspeaker - Optional extra
179	0	0	Connector - Cockpit
180	3L5A	5W	Port aft spotlight - Aft cabin
181	3L5B	5W	Starboard aft spotlight - Aft cabin
182	3L4B-3L4C	0	Two way switch- Starboard forward overhead light - Aft cabins
183	3L4D-3L4E	0	Two way switch- Aft overhead light- Aft cabin
184	3L4A	0	Card for lighting management - Aft cabin

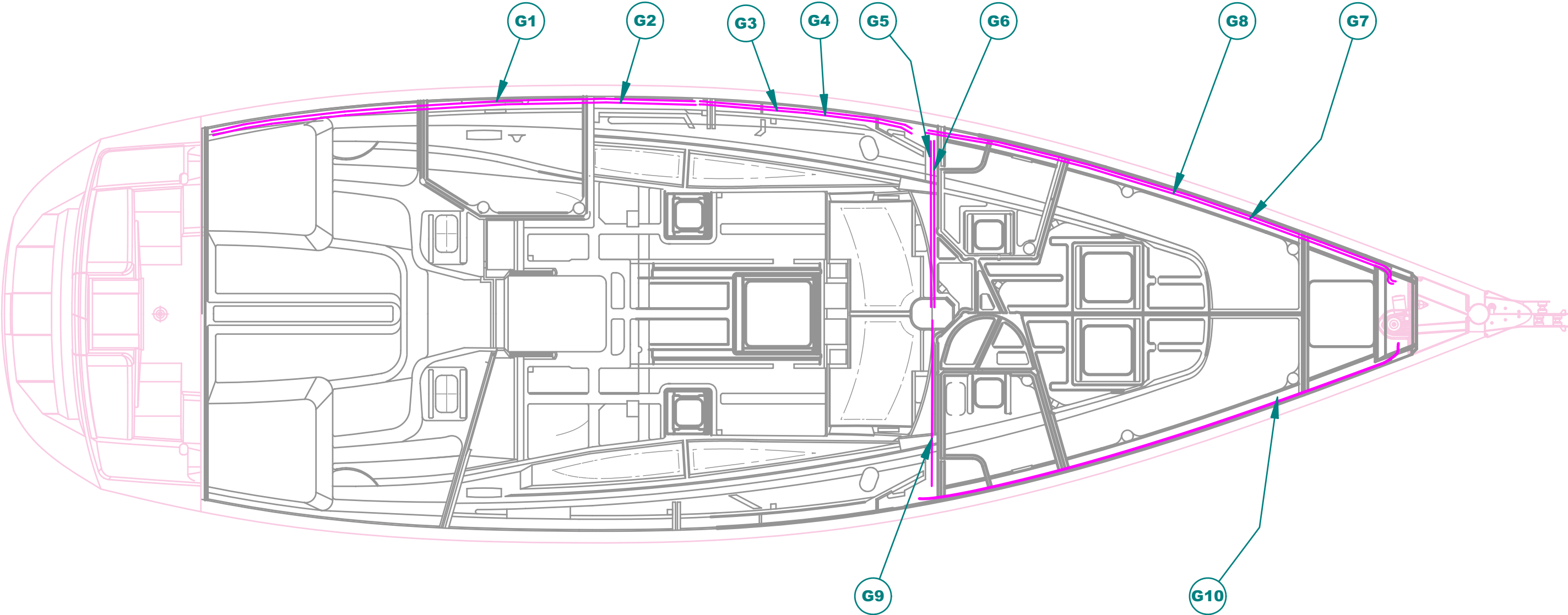


Deck		Passage of the harness in the deck inner moulding
Deck		Passage of the harness below the deck
Hull		Passage of the harness in the hull



12 V DC ELECTRICAL DIAGRAM AND PASSAGE (AFT CABIN)

REFERENCES ON DIAGRAMS	WIRE REFERENCES	AMPERAGE OR WATTAGE	FUNCTIONS
10	1S1A-1S2A	10 A	Breaker 10 A running lights
17	3L1A	10 A	Breaker 10 A interior lighting 3
19	1F(1,2,3,4,5)A	10 A	Breaker 10 A plug 12 V DC
20	5L(1,2,3)A	10 A	Breaker 10 A instrument lighting
21	1E(1,2,3)A	10 A	10 A Breaker for navigation electronics
22	1HF1A-V.H.F.	10 A	Breaker 10 A VHF / Hi-Fi
29	4P1A-4P2A	15 A	Breaker 15 A shower pump
146	1HF2A	50 W	Radio cassette player and/or CD player (Aft cabin)
147	1HF2A		Radio CD player antenna (Aft cabin)
148	HP6		Speaker - port (Aft cabin)
149	HP5		Speaker - starboard (Aft cabin)
151	3L5J		Spotlight on vanity (dressing table) or piece of furniture in starboard aft cabin
152	3L4C	5 W	Forward overhead light above berth in aft cabin
153	3L3C	10 W	Light - cockpit table
156	3L4I	10 W	Starboard forward overhead light (Aft cabin)
157	3L3B		Starboard aft spotlight (Aft cabin)
159	3L1A	10 W	Fluorescent lamp - aft port head
161	3L2B	5 W	Overhead light - aft head
162	3L2A	5 W	Overhead light - aft port head
163	3L4F-3L4G		Two way switch - port forward overhead lights (Aft cabin)
164	3L4H	10 W	Port forward overhead light (Aft cabin)
165	3L3A	5 W	Port aft spotlight (Aft cabin)
166	4P1A-4P1B		Shower pump switch - port AFT head
167	4P1B	70 W	Shower pump (Port aft washroom)
168	1F3A		12 V AC socket - starboard AFT cabin
169	1F4A		12 V DC socket - port AFT cabin
170	1F5A		12 V DC socket - cockpit
171	5L1A		Compass light (Steering wheel)
172	5L1A		Terminal strip: Navigation instrument light (Steering wheel)
172	1E2A		Terminal strip: Electronics (Cockpit)
173	5L2A	2 W	Compass light (Steering wheel)
174	5L2A		Terminal strip: Navigation instrument light (Steering wheel)
174	1E3A		Terminal strip: Electronics (Cockpit)
175	1S2A	10 W	Stern light
176			Connector
177	3L1G		Switch of cockpit table light
178	HP3		4 socket - wire run for speakers (optional extra)
179			Cockpit connector
184	3L4A		Card for lighting management (Aft cabin)



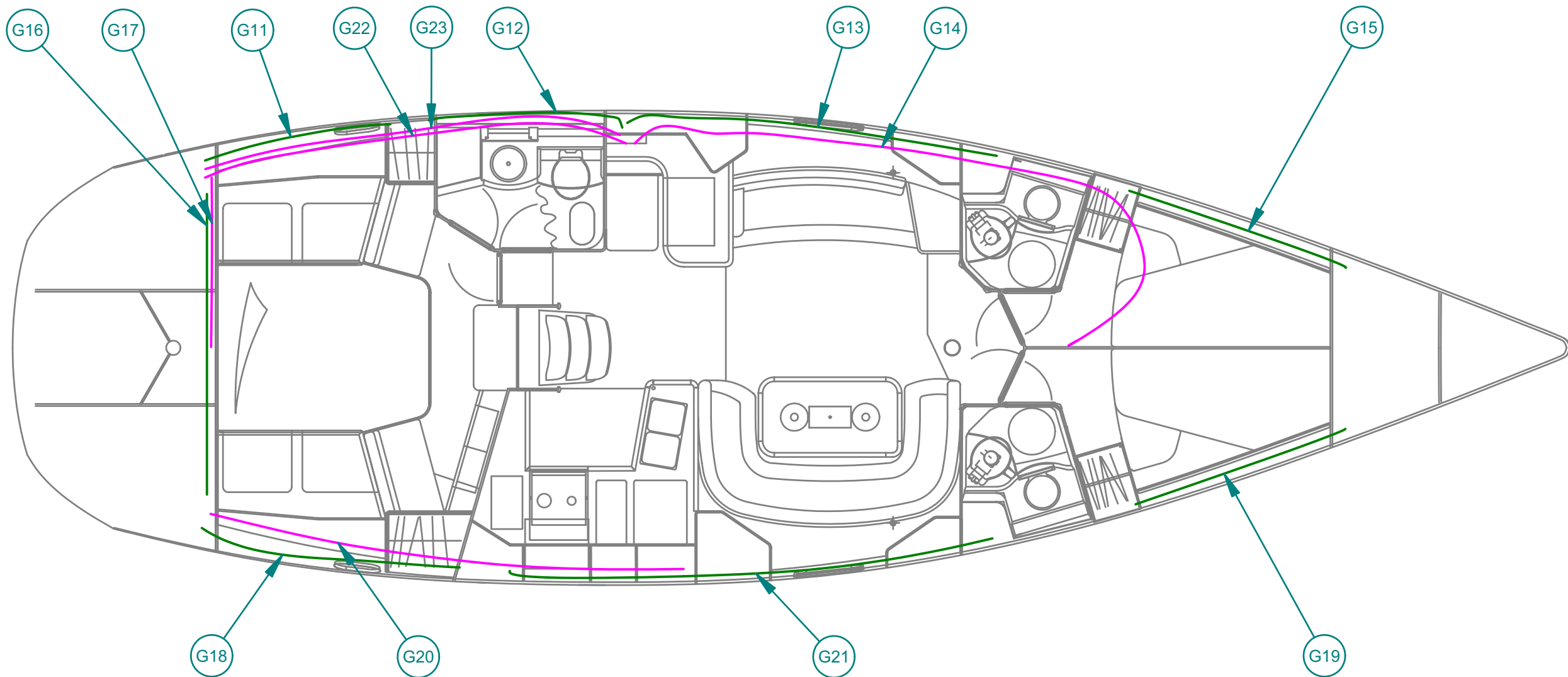
OPTIONAL WIRE RUN (DECK)

ALL VERSIONS

REFERENCE ON DIAGRAM	FUNCTIONS
G1	Wire run - electrical panel - Port aft locker
G2	Wire run - electrical panel - Port aft locker
G3	Wire run - electrical panel - Port forward access hatch
G4	Wire run - electrical panel - Port forward access hatch
G5	Wire run - mast foot - Port forward access hatch
G6	Wire run - mast foot - Port forward access hatch
G7	Wire run - port forward access hatch - Windlass access hatch
G8	Wire run - port forward access hatch - Windlass access hatch
G9	Wire run - mast foot - Starboard forward access hatch
G10	Wire run - starboard forward access hatch - Windlass access hatch

OPTIONAL WIRE RUN (HULL)

ALL VERSIONS



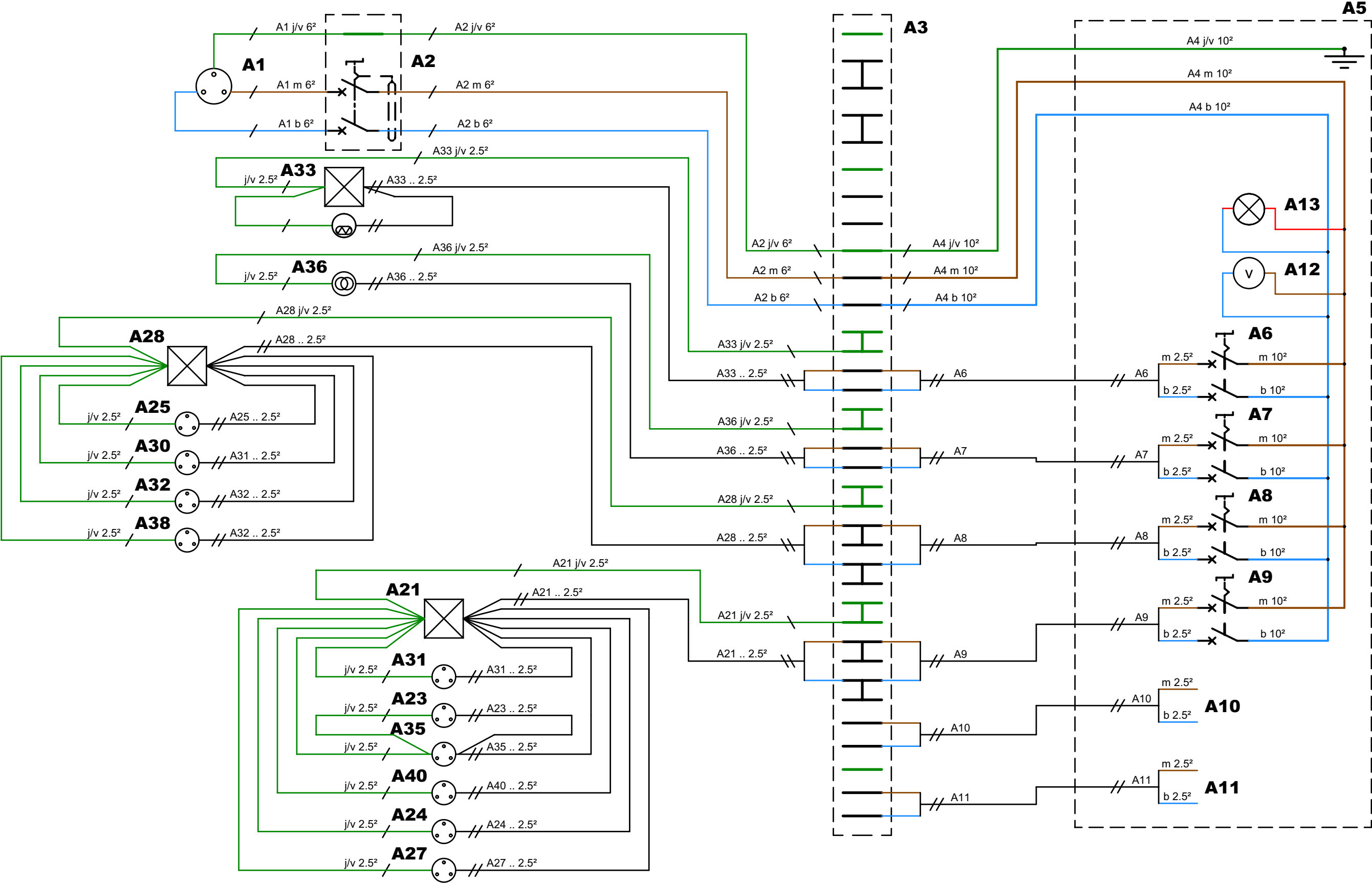
	D 63 wire run
	D 40 wire run
	D 32 wire run



OPTIONAL WIRE RUN (HULL)

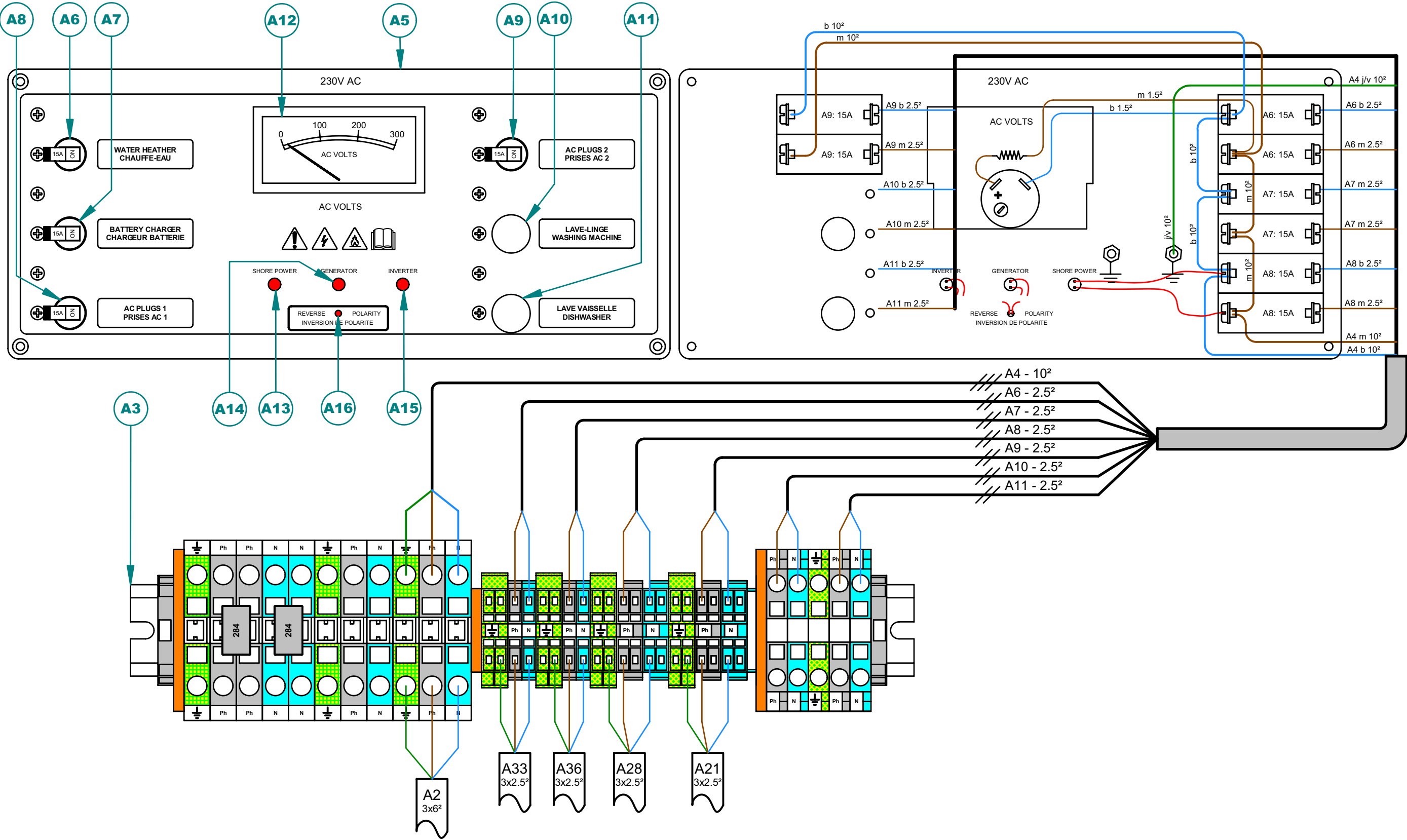
ALL VERSIONS

REFERENCE ON DIAGRAM	FUNCTIONS
G11	Wire run - port aft cabin - Port aft locker
G12	Port aft cabin - Chart table
G13	Wire run - chart table - Port forward washroom
G14	Wire run - chart table - Forward cabin (Speedo-sounder)
G15	Wire run - port forward cabin - Sail locker
G16	Wire run - starboard aft locker - Port aft locker
G17	Wire run - port aft locker - Cockpit table
G18	Wire run - starboard aft locker - Galley
G19	Wire run - starboard forward cabin - Sail locker
G20	Wire run - starboard aft locker - Galley
G21	Wire run - galley - Starboard forward washroom
G22	Wire run - port aft locker - Chart table
G23	Wire run - port aft locker - Chart table



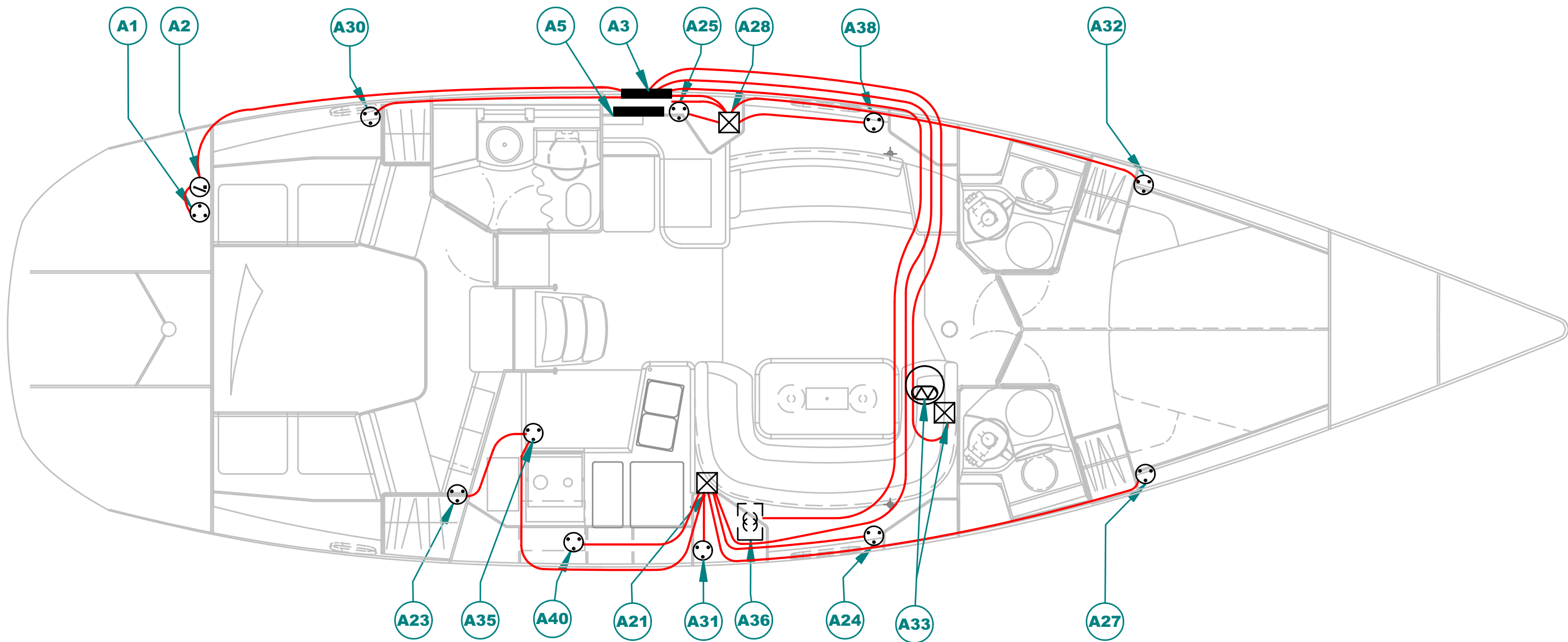
230 V AC ELECTRICAL PASSAGE

REFERENCE ON DIAGRAM	FUNCTIONS
A1	32 A shore power
A2	230 V - 32 A differential circuit breaker
A3	Terminal - back of 115/230 V AC electrical panel
A5	Electrical panel
A6	15 A bipolar circuit breaker "Water heater"
A7	15 A bipolar circuit breaker "Battery charger"
A8	15 A bipolar circuit breaker "1 AC socket"
A9	Bipolar circuit breaker "2 AC socket"
A10	Bipolar circuit breaker "Washing machine" (optional extra)
A11	Bipolar circuit breaker "Dishwasher" (optional extra)
A12	115/230 V AC voltmeter
A13	Live shore power line warning light - "Shore power"
A21	Junction box - starboard sockets
A23	230 V AC socket - Starboard aft cabin
A24	230 V AC socket - Starboard saloon
A25	230 V AC socket - Chart table
A27	230 V AC socket - Socket branch in cabin
A28	Junction box - port sockets
A30	230 V AC socket - Port aft cabin
A31	230 V socket - micro wave oven (optional extra)
A32	230 V AC socket - Port forward cabin
A33	Junction box - water heater + water heater
A35	230 V socket - Galley
A36	60 A 230 V AC / 12 V DC charger
A38	230 V AC socket - Port saloon
A40	230 V AC socket - Hood



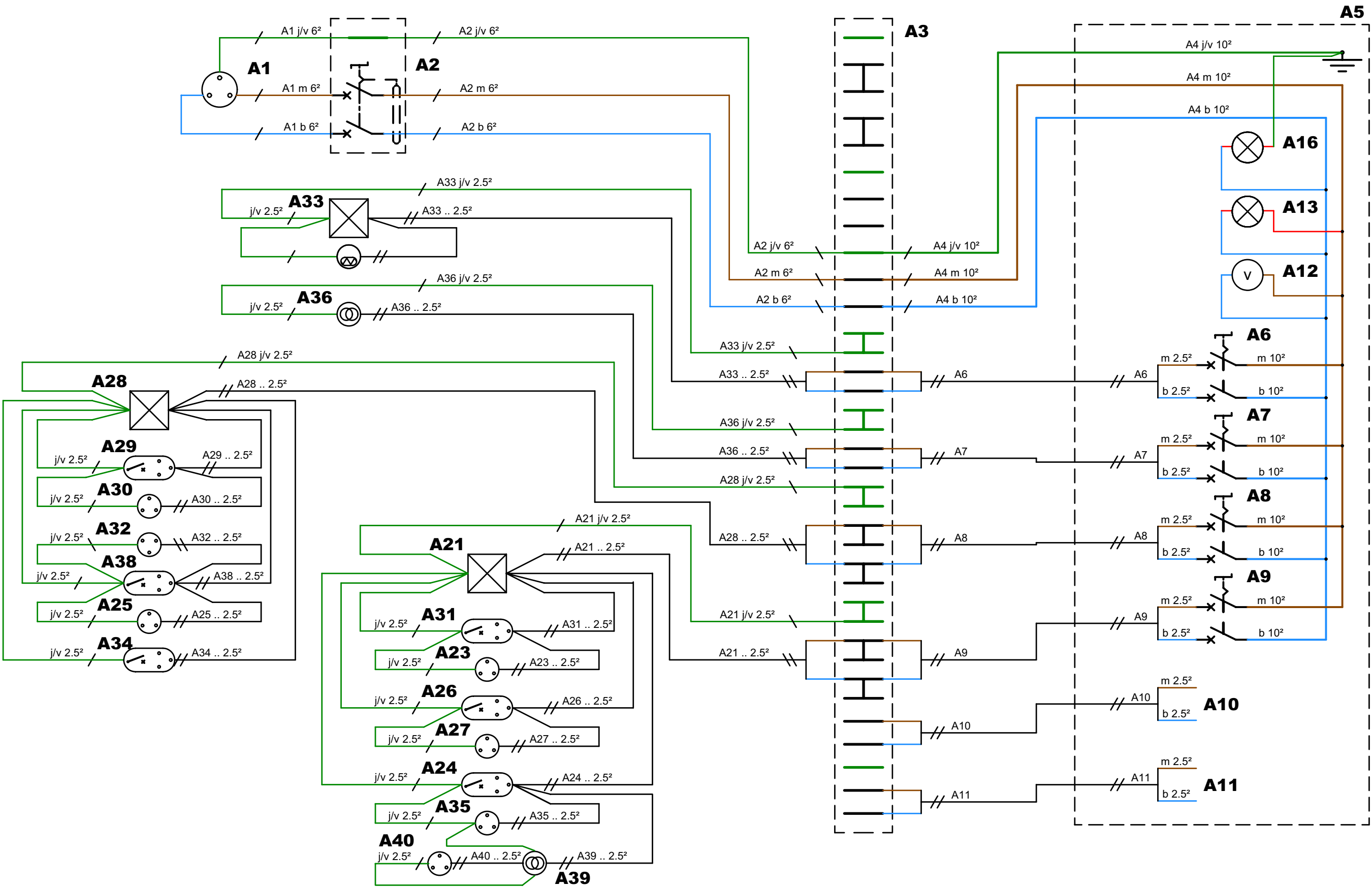
230 V AC PANEL AND SWITCHBOARD

REFERENCE ON DIAGRAM	FUNCTIONS
A3	Terminal - back of 115/230 V AC electrical panel
A5	Electrical panel
A6	15 A bipolar circuit breaker "water heater"
A7	15 A bipolar circuit breaker "Battery charger"
A8	15 A bipolar circuit breaker - 1 AC socket
A9	15 A bipolar circuit breaker - 2 AC socket
A10	15 A bipolar circuit breaker "Washing machine" (optional extra)
A11	15 A bipolar circuit breaker "Dishwasher" (optional extra)
A12	115/230 V AC voltmeter
A13	Live shore power line warning light - "Shore power"
A14	Live generator warning light - "Generator"
A15	12 V DC- 230 V AC warning light - "12 V"
A16	Warning light - reversal of polarity



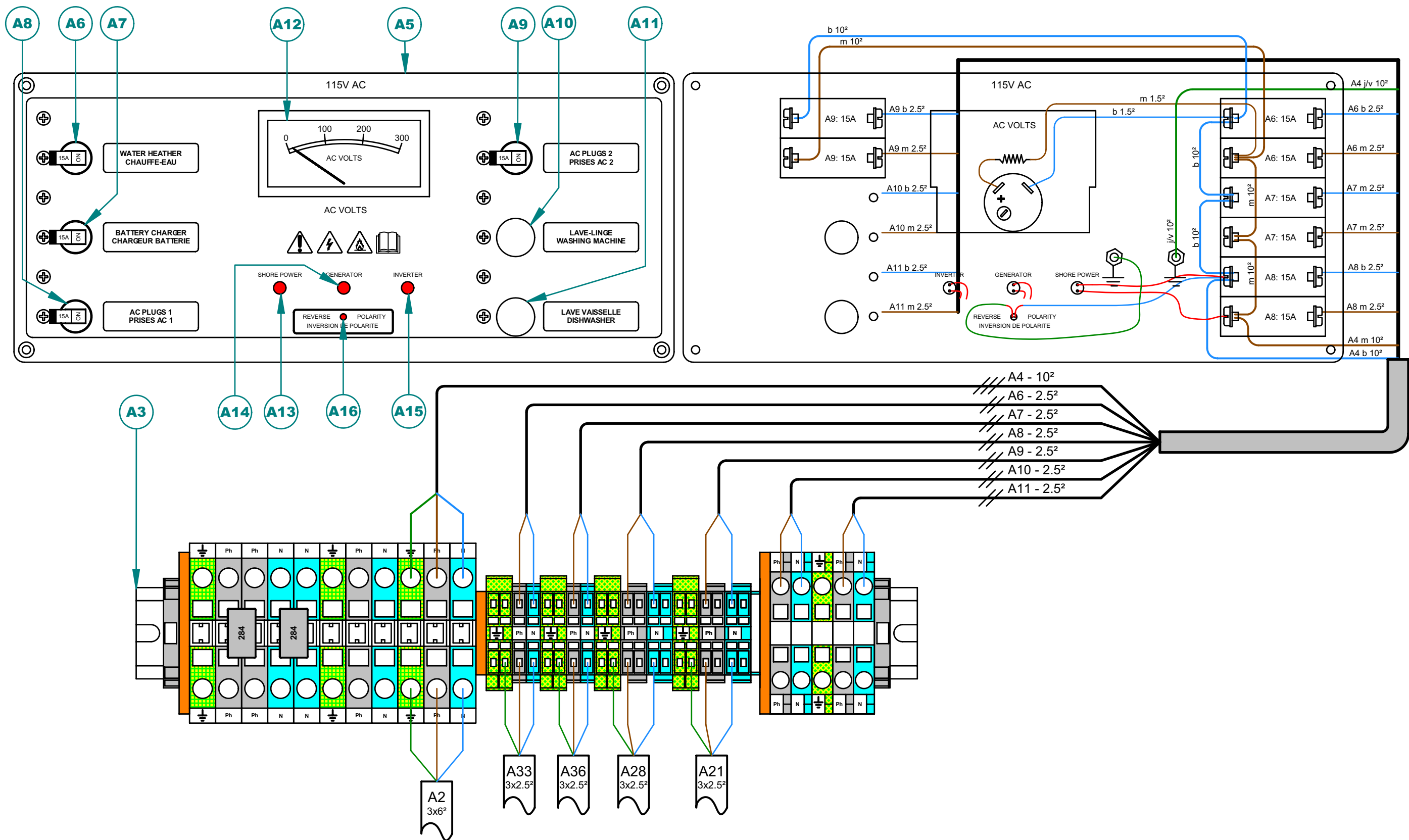
230 V AC ELECTRICAL PASSAGE (3 CABINS + 3 WASHROOMS)

REFERENCE ON DIAGRAM	FUNCTIONS
A1	32 A shore power
A2	Differential circuit breaker 230 V AC - 32 A
A3	Terminal - back of 115/230 V AC electrical panel
A21	Junction box - starboard sockets
A23	230 V AC socket - starboard AFT cabin
A24	230 V AC socket - starboard saloon
A25	230 V AC socket - chart table
A27	230 V AC socket - starboard forward cabin
A28	Junction box - port sockets
A30	230 V AV socket - port AFT cabin
A31	230 V socket - micro wave oven (optional extra)
A32	230 V AC socket - port forward cabin
A33	Junction box - water heater + water heater
A35	230 V socket - micro wave oven (optional extra)
A36	Charger - 60 A 230 V AC / 12 V DC (optional extra)
A38	230 V AC socket - port saloon
A40	230 V AC socket for hood



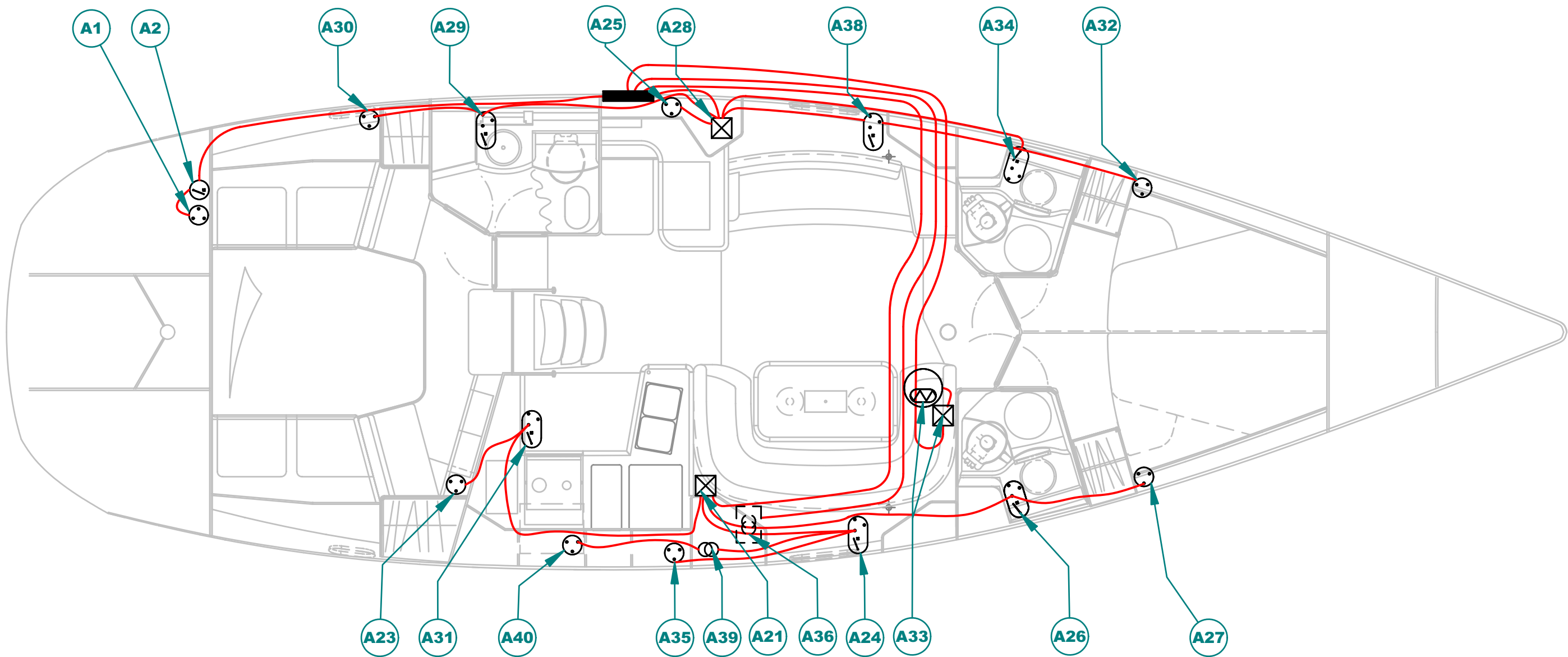
115 V AC ELECTRICAL PASSAGE

REFERENCES ON DIAGRAMS	AMPERAGE OR WATTAGE	FUNCTIONS
A1	32 A	32 A shore power
A2	32 A/30 mA	Differential circuit breaker 115 V AC - 32 A
A3		Terminal - back of 115/230 V AC electrical panel
A5		Electrical panel
A6	15 A	15 A bipolar circuit breaker "water heater"
A7	15 A	15 A bipolar circuit breaker "battery charger"
A8	15 A	15 A bipolar circuit breaker "AC 1 sockets"
A9	15A	15 A bipolar circuit breaker "AC 2 sockets" (optional extra)
A10		Bipolar circuit breaker "Washing machine" (optional extra)
A11		Bipolar circuit breaker "Dishwasher" (optional extra)
A12		115/230 V AC voltmeter
A13		Live shore power line warning light - "Shore power"
A16		Warning light - reversal of polarity
A21		Junction box - starboard sockets
A23		115 V AC socket Starboard aft cabin
A24		115 V AC differential socket - starboard saloon
A25		115 V socket - chart table
A26		115 V AC differential socket - starboard forward head
A27		115 V AC socket - starboard forward cabin
A28		Junction box - port sockets
A29		115 V AC differential socket - port AFT head
A30		Socket - 115 V - port AFT cabin
A31		Differential socket - 115 V - galley
A32		115 V socket in port forward cabin
A33	1 250 W	Junction box - water heater + water heater
A34		115 V AC differential socket - port forward head
A35		115 V socket - micro wave oven (optional extra)
A36		Charger - 60 A 115 V AC /12 V DC (optional extra)
A38		115 V AC differential socket in port saloon
A39		115 V AC/ 230 V AC transformer
A40		115 V AC socket for hood



115 V AC PANEL AND SWITCHBOARD

REFERENCES ON DIAGRAMS	AMPERAGE OR WATTAGE	FUNCTIONS
A3		Terminal - back of 115/230 V AC electrical panel
A5		Electrical panel
A6	15 A	15 A bipolar circuit breaker "water heater"
A7	15 A	15 A bipolar circuit breaker "battery charger"
A8	15 A	15 A bipolar circuit breaker "AC 1 sockets"
A9	15 A	15 A bipolar circuit breaker "AC 2 sockets" (optional extra)
A10		Bipolar circuit breaker "Washing machine" (optional extra)
A11		Bipolar circuit breaker "Dishwasher" (optional extra)
A12		115/230 V AC voltmeter
A13		Live shore power line warning light - "Shore power"
A14		Live generator warning light - "Generator"
A15		12 V DC- 115 V AC warning light - "12 V"
A16		Warning light - reversal of polarity
A21		Junction box - starboard sockets
A28		Junction box - port sockets
A33	1 250 W	Junction box - water heater + water heater
A36		60 A 115 V AC / 12 V DC charger (optional extra)
A37		Electrical panel Selection Shore / Unit (optional extra)



115 V AC ELECTRICAL PASSAGE (3 CABINS + 3 WASHROOMS)

REFERENCES ON DIAGRAMS	AMPERAGE OR WATTAGE	FUNCTIONS
A1	32 A	32 A shore power
A2	32 A/30 mA	Differential circuit breaker 115 V AC - 32 A
A21		Junction box - starboard sockets
A23		Starboard 115 V AC socket in aft cabin
A24		115 V AC differential socket - starboard saloon
A25		115 V AC socket - chart table
A26		115 V AC differential socket - starboard forward head
A27		115 V AC socket - starboard forward cabin
A28		Junction box - port sockets
A29		115 V AC differential socket - port AFT head
A30		Socket - 115 V - port AFT cabin
A31		Differential socket - 115 V - galley
A32		115 V socket in port forward cabin
A33	1 250 W	Junction box - water heater + water heater
A34		115 V AC differential socket - port forward head
A35		115 V socket for micro wave oven (optional extra)
A36		60 A 115 V AC / 12 V DC charger (optional extra)
A38		115 V AC differential socket in port saloon
A39		115 V AC/ 230 V AC transformer
A40		115 V AC socket for hood