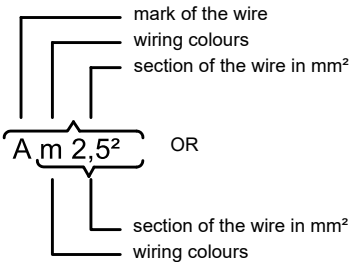


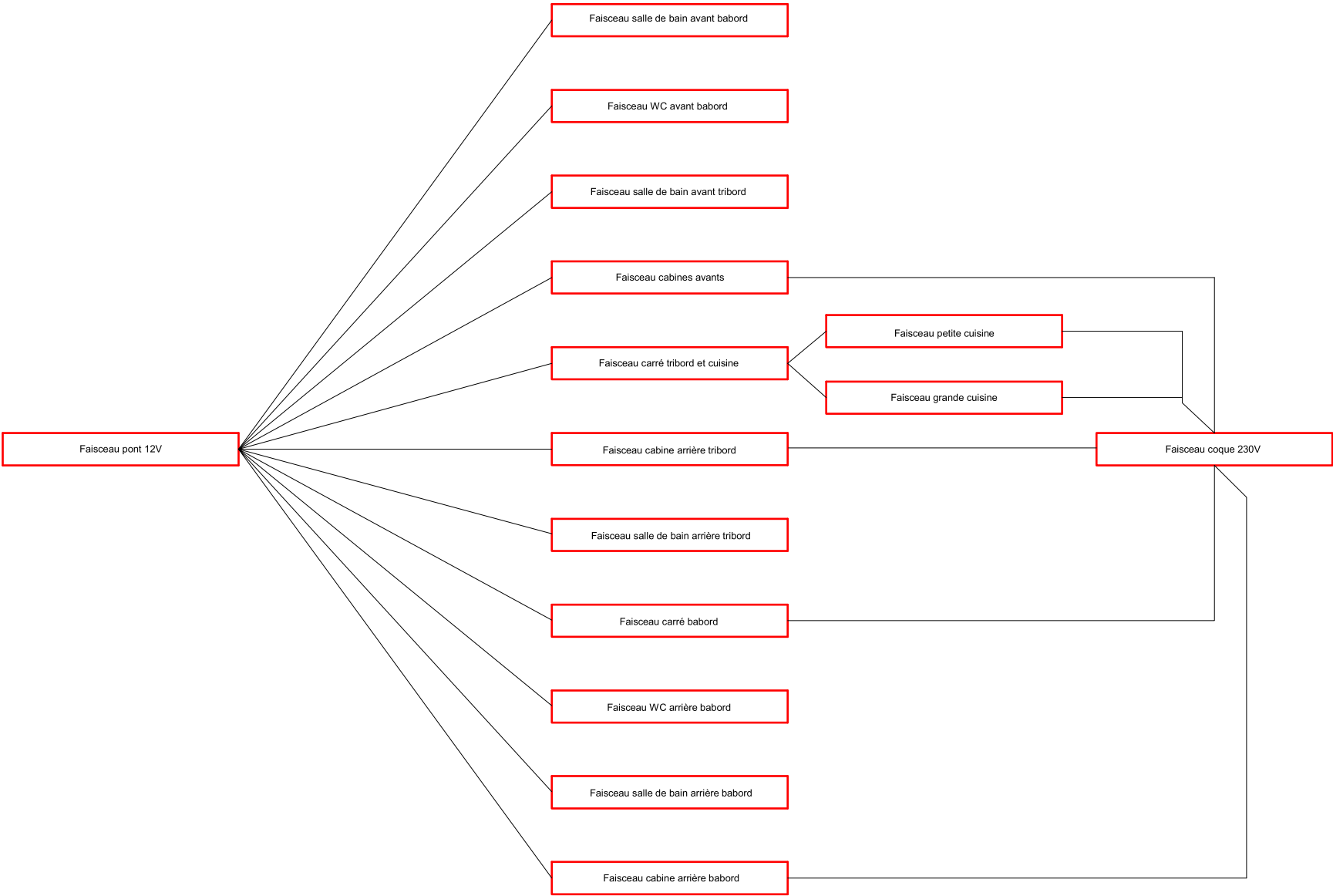
PAGE NUMBER	INDEX
F01	Drawing index
F03	Interconnections
12V	
F04	Wiring layout - 12V: Power system
F05	Wiring layout - 12V: Terminal panel
F06	Wiring layout - 12V: Terminal panel, Panel 12 V + Optional equipment - Heating
230V	
F07	Wiring layout - 230V + Optional equipment - Air conditioning
115V (OPTION)	
F08	Wiring layout - 12V: Power system
F09	Wiring layout - 115V + Optional equipment - Air conditioning

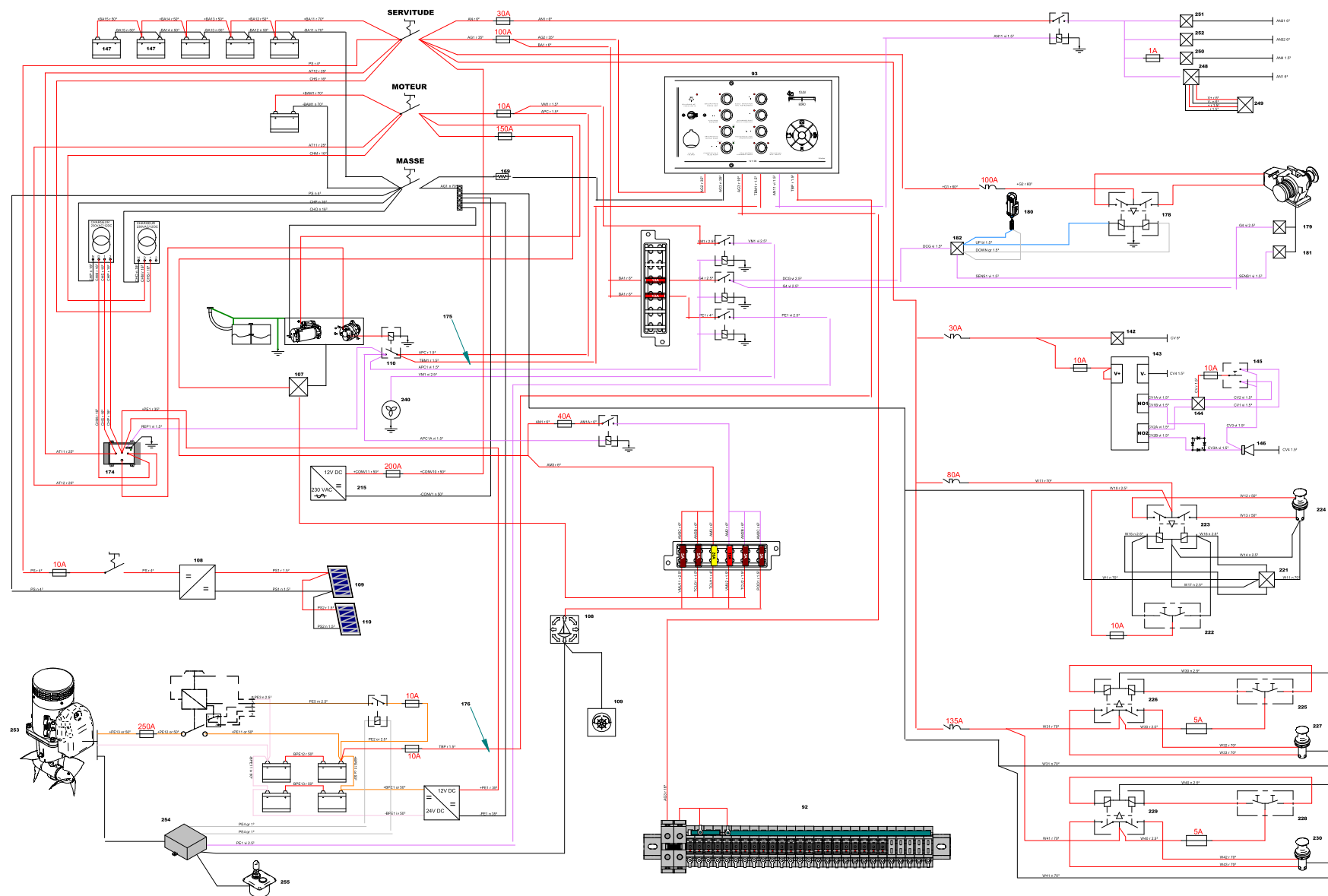
	Alarm		Relay box		Battery switch
	Pickups - Level		Gauge		Copper Bar
	Pickups		Junction		Fuse
	Diode		Battery		Earth
	Motor		Charger		Lighting
	Pump		Horn		Breaker
	Diode bridge		12V socket	Key	

Return of Wires



Code	Colour
b	blue
bf	dark blue
iv	ivory
gr	grey
j/v	yellow/green
m	brown
n	black
or	orange
r	red
vi	violet

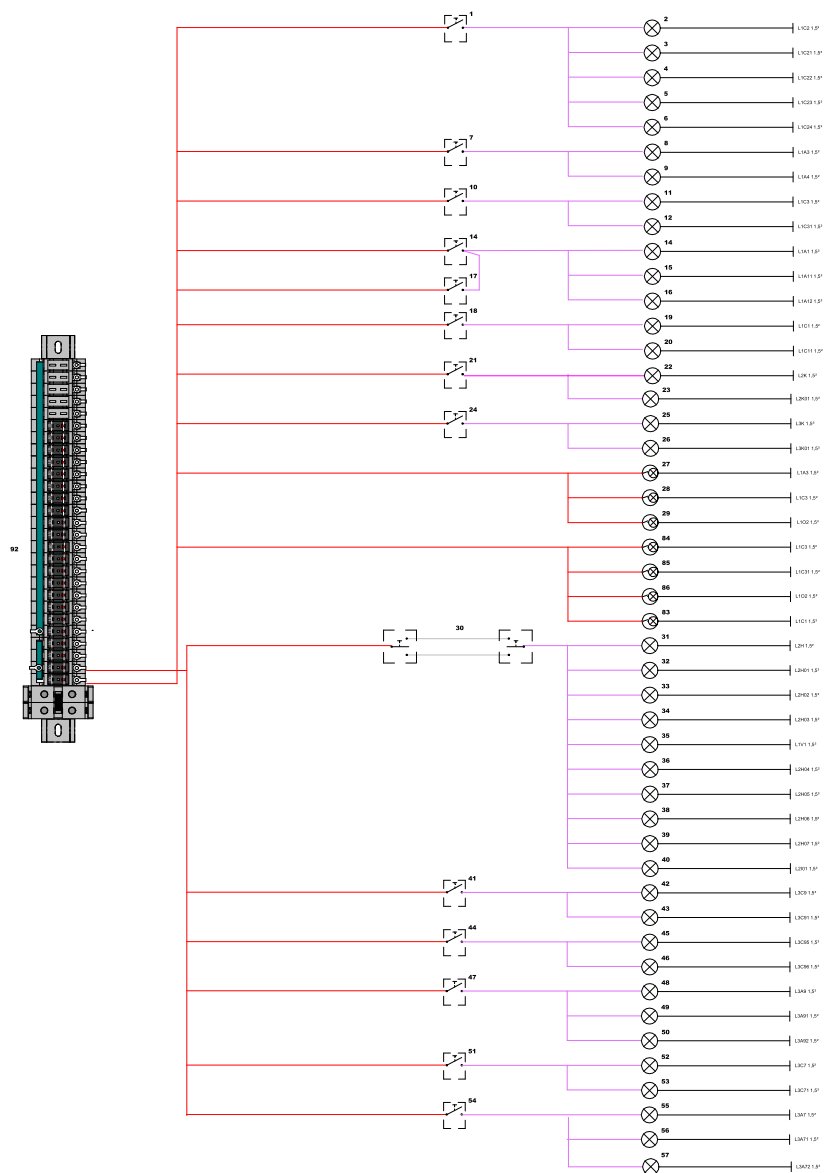




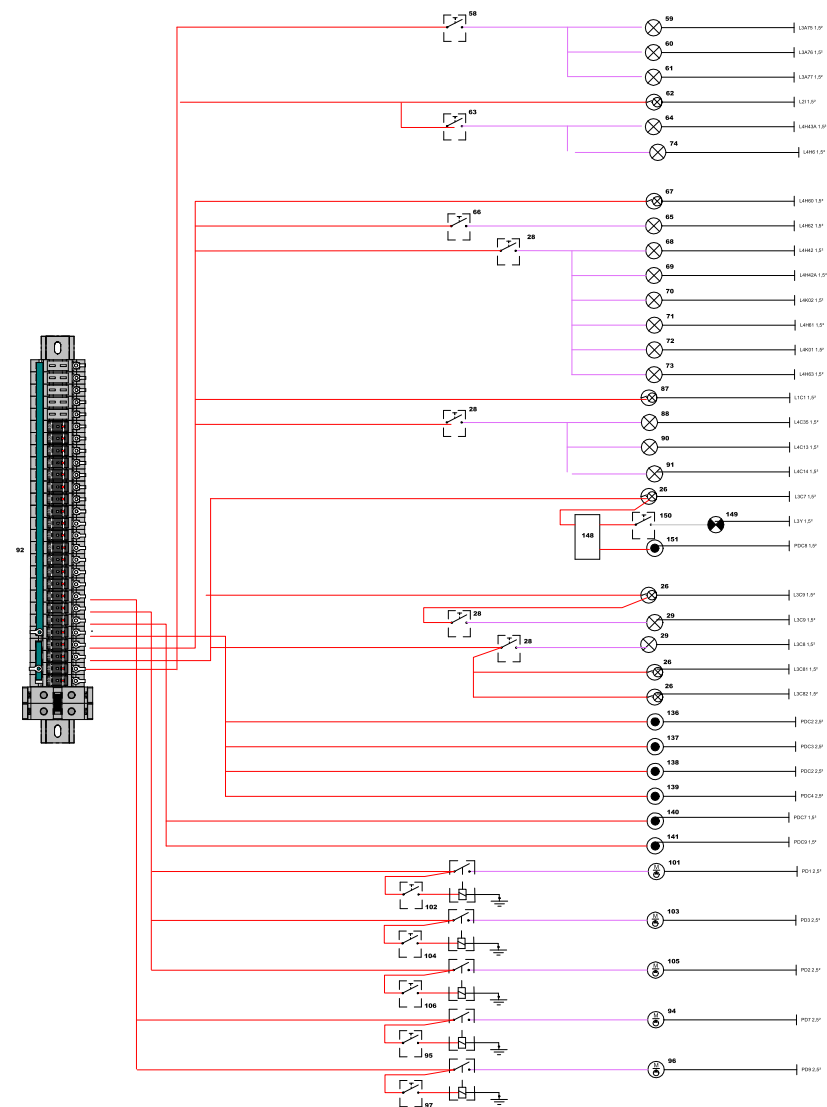
WIRING LAYOUT - 12V: POWER SYSTEM

REFERENCE	WIRE	FUNCTIONS
92	AG3	Terminal panel
93	AG2	safety panel
107	PC5	"Bilge pump "Rule""
108	PS	Charge controller - Solar panels (option)
109	PS1	Gearbox - Protection - Starboard - Solar panels (option)
110	PS2	Gearbox - Protection - Port side - Solar panels (option)
142	CV CV4/TEL	Piston - Aft quarterdeck - electrical (option)
143	CV1A/CV2A	Control box - Remote control - without - Wire - Aft quarterdeck - electrical (option)
144	CV1/CV2	Control - Piston - Aft quarterdeck - electrical (option)
145	CV3	Switch - Piston - Aft quarterdeck - electrical (option)
146	XXXX	Alarm - Piston - Aft quarterdeck - electrical (option)
147	BA14/BA15	Spare batteries (option)
169	SH	Consumption shunt - Current measurement
174	REP1	Junction
175	TBM1	Test batteries - Motor - (Measurement - Voltage)
176	TBP	Test batteries - Thruster - (Measurement - Voltage)
177	G	Windlass
178	G2	Windlass relay
179	G4	Safety relay - Windlass
180	UP/DOWN	Twin command - Windlass
181	SENS1	Chain meter - Windlass
182	DCG	Engine panel - Windlass
215	CONV	Inverter - 12/230 V
221	W11	Torque limiter - Winch - Roof (option)
222	W10	Push button - Winch - Roof (option)
223	W14	Relay box - Winch - Roof (option)
224	W12/W13	Winch - Roof (option)
225	W30	Push button - Winch - Mainsail - Port side (option)
226	W31	Relay box - Winch - Mainsail - Port side (option)
227	W32	Winch - Port side - Mainsail - Port side (option)
228	W40	Push button - Winch - Mainsail - Starboard (option)
229	W41	Relay box - Winch - Mainsail - Starboard (option)
230	W42	Winch - Starboard - Mainsail - Starboard (option)
240	VM1	Ventilation of bilge motor
248	AN1	Vessel Management Unit - Auto pilot

REFERENCE	WIRE	FUNCTIONS
249	V+/V-	Piston - Auto pilot
250	AN4	Box - HUB - Auto pilot
251	AN31	GPS - Port side - Auto pilot
252	AN32	GPS - Starboard - Auto pilot
253	PE	Thruster (option)
254	PE1	Propeller control max power (option)
255	XXXX	Propeller control (option)



WIRING LAYOUT - 12V: TERMINAL PANEL



WIRING LAYOUT - 12V: TERMINAL PANEL

REFERENCE	WIRE	FUNCTIONS
1	L1C2	Switch - Owner's cabin forward
2	L1C2	Aft spotlight - Owner's cabin forward
3	L1C21	Aft spotlight - Starboard - Owner's cabin forward
4	L1C22	Forward spotlight - Starboard - Owner's cabin forward
5	L1C23	Aft spotlight - Port side - Owner's cabin forward
6	L1C24	Forward spotlight - Port side - Owner's cabin forward
7	L1A3	Switch - Bathroom - Starboard forward - Charter
8	L1A3	Spot light - Basin - Starboard - Bathroom - Starboard forward - Charter
9	L1A4	Spot light - Basin - Port side - Bathroom - Starboard forward - Charter
10	L1C3	Switch - Starboard forward cabin - Charter
11	L1C3	Aft spotlight - Starboard - Starboard forward cabin
12	L1C31	Forward spotlight - Starboard - Starboard forward cabin
14	L1A1	Spot light - Basin - Port side - Bathroom - Port forward - Charter
15	L1A11	Spot light - Basin - Port side - Bathroom - Port forward - Charter
16	L1A12	Forward spotlight - Bathroom - Port forward - Owner's
17	L1A2	Switch - Bathroom - forward - Owner's
18	L1C1	Switch - Port forward cabin
19	L1C1	Aft spotlight - Port side - Port forward cabin
20	L1C11	Forward spotlight - Port side - Port forward cabin
21	L2K	Switch - Lengthways galley counter
22	L2K	Spot light - Lengthways galley counter
23	L2K01	Spot light - Lengthways galley counter
24	L3K	Switch - L-shaped galley
25	L3K	Aft spotlight - L-shaped galley
26	L3K01	Aft spotlight - L-shaped galley
26	L3K01	Aft spotlight - L-shaped galley
26	L3K01	Aft spotlight - L-shaped galley
27	L1A3	Lighting - Bathroom - forward
28	L1C3	Reading light - Starboard - Starboard forward cabin
28	L1C3	Reading light - Starboard - Starboard forward cabin
29	L1O2	Wall light - Sail locker - forward
29	L1O2	Wall light - Sail locker - forward
30	L2H	Two way switch - saloon
31	L2H	Spot light - Starboard saloon
32	L2H01	Spot light - Starboard saloon

REFERENCE	WIRE	FUNCTIONS
33	L2H02	Spot light - Starboard saloon
34	L2H03	Spot light - Starboard forward - Saloon
35	L1V1	Spot light - Front part of saloon
36	L2H04	Aft spotlight - Port saloon
37	L2H05	Spot light - Port saloon
38	L2H06	Spot light - Port saloon
39	L2H07	Spot light - Port saloon
40	L2I01	Spot light - Saloon - Chart table
41	L3C9	Switch - Starboard aft cabin - Charter
42	L3C9	Forward spotlight - Starboard aft cabin - Charter
43	L3C91	Aft spotlight - Starboard aft cabin - Charter
44	L3C95	Switch - Starboard aft - Owner's
45	L3C95	Forward spotlight - Starboard aft cabin - Owner's
46	L3C96	Aft spotlight - Starboard aft cabin - Owner's
47	L3A9	Switch - Bathroom - Starboard aft - Charter
48	L3A9	Aft spotlight - Bathroom - Starboard aft - Charter
49	L3A91	Forward spotlight - Port side - Bathroom - Starboard aft - Charter
50	L3A92	Forward spotlight - Starboard - Bathroom - Starboard aft - Charter
51	L3C7	Switch - Port aft cabin
52	L3C7	Forward spotlight - Port aft cabin
53	L3C71	Forward spotlight - Port aft cabin
54	L3A7	Switch - Bathroom - Port aft - Charter
55	L3A7	Aft spotlight - Bathroom - Port aft - Charter
56	L3A71	Aft spotlight - Starboard - Bathroom - Port aft - Charter
57	L3A72	Aft spotlight - Port side - Bathroom - Port aft - Charter
58	L3A75	Switch - Bathroom - Port aft - Owner's
59	L3A75	Spot light - Middle - Bathroom - Port aft - Owner's
60	L3A76	Aft spotlight - Bathroom - Port aft - Owner's
61	L3A77	Forward spotlight - Bathroom - Port aft - Owner's
62	L2I	Lighting - Chart table
63	L4H41	Switch Garland
64	L4H43A	Garland - Port saloon
65	L4H62	Garland - Starboard saloon
66	L4H62	Switch Garland
67	L4H60	Reading light - Chart table - Starboard

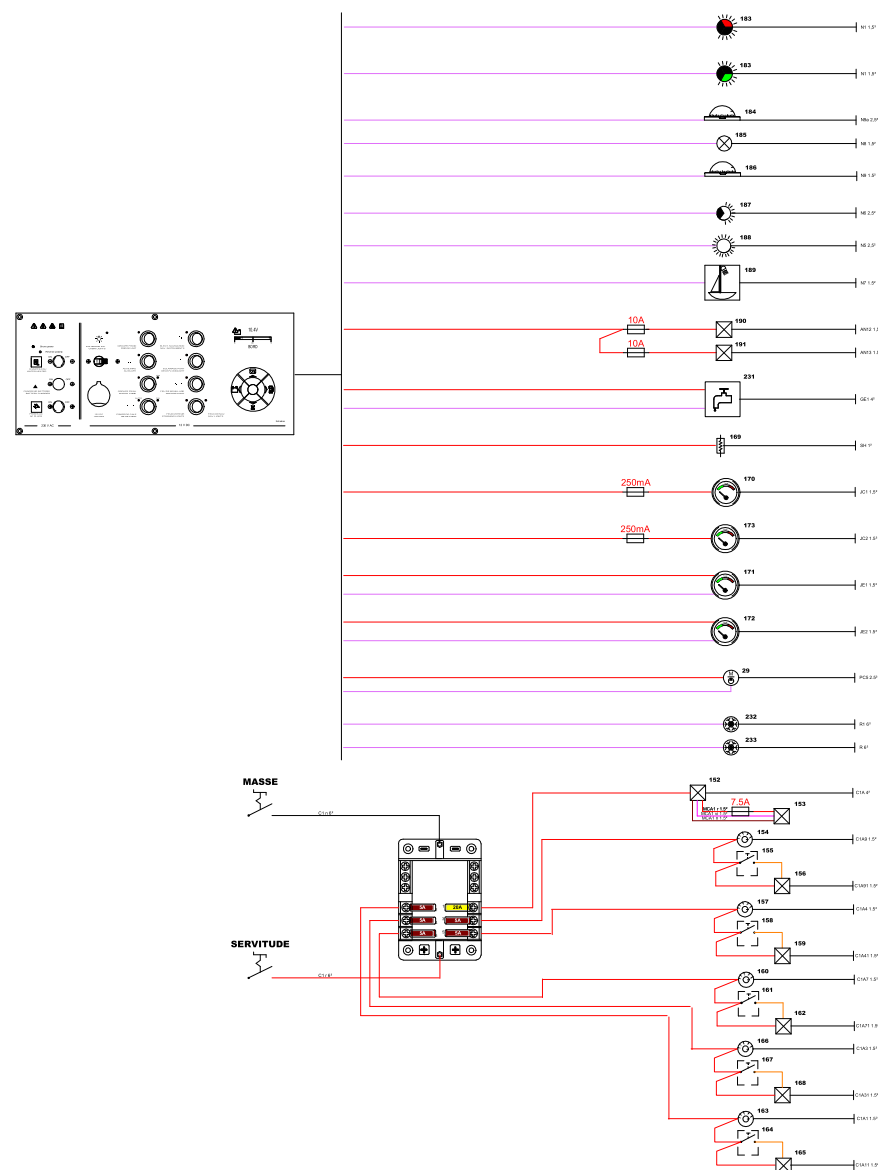
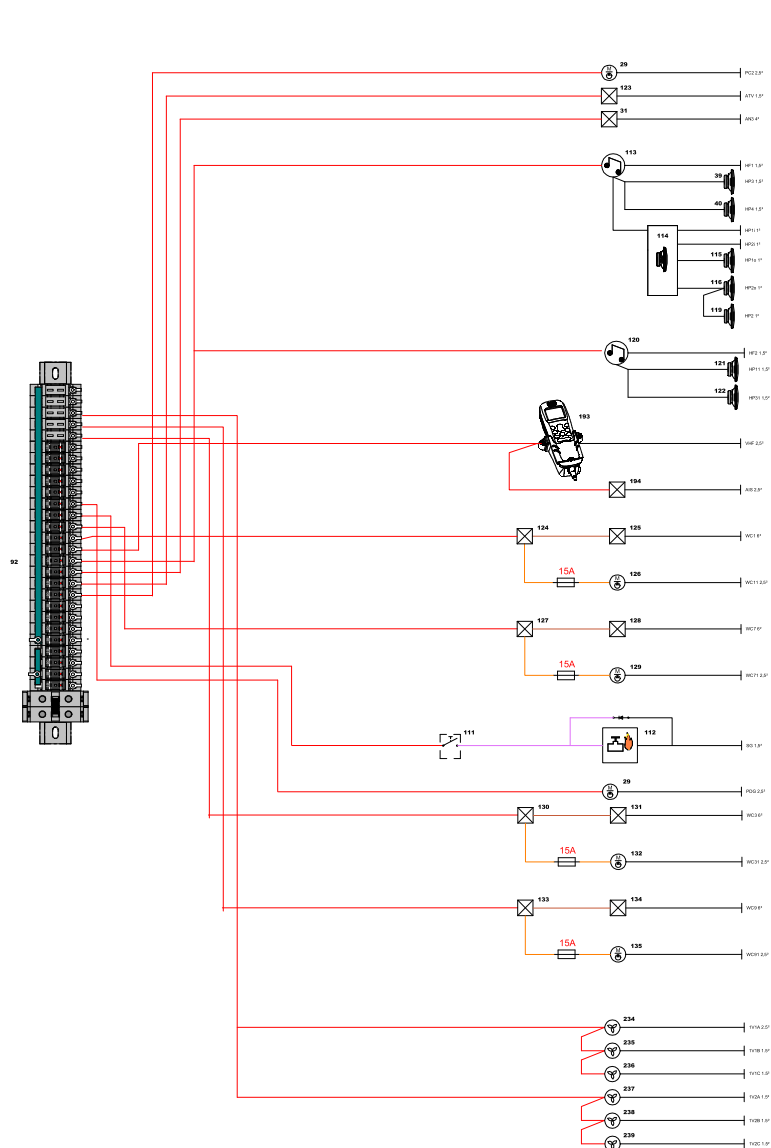


WIRING LAYOUT - 12V: TERMINAL PANEL

REFERENCE	WIRE	FUNCTIONS
68	L4H42	Garland - Port saloon
69	L4H42A	Garland - Port saloon
70	L4K02	Garland - Galley - Starboard - aft
71	L4H61	Garland - Chart table - Starboard
72	L4K01	Garland - Galley - Starboard - forward
73	L4H63	Garland - Chart table - Starboard - forward
74	L4H6	Garland - Starboard saloon
83	L1C1	Reading light - Port side - Port forward cabin
84	L1C3	Reading light - Dressing table - Starboard - Forward cabin
85	L1C31	Reading light - Starboard - Forward cabin
86	L1O2	Wall light - Sail locker - forward
87	L1C1	Reading light - Port side - Forward cabin
88	L4C35	Switch - Starboard - Forward cabin
90	L4C13	Garland - Port side - Forward cabin
91	L4C14	Garland - Under - Berth
92	AG3	Terminal panel
94	PD7	Drain pump - Shower - Bathroom - Port aft
95	PD71	Switch - Drain pump - Shower
96	PD9	Drain pump - Shower - Bathroom - Starboard aft
97	PD91	Switch - Drain pump - Shower
101	PD1	Drain pump - Shower - Bathroom - Port forward
102	PD11	Switch - Drain pump - Shower
103	PD3	Drain pump - Shower - Bathroom - Starboard forward
104	PD31	Switch - Drain pump - Shower
105	PD2	Drain pump - Shower - Bathroom - forward
106	PD21	Switch - Drain pump - Shower
136	PDC2	12 V socket - Starboard - Starboard forward cabin
137	PDC3	12 V socket - Port side - Port forward cabin
138	PDC2	12 V socket - Starboard - Forward cabin
139	PDC4	12 V socket - Panel
140	PDC7	12 V socket - Port aft cabin
141	PDC9	12 V socket - Starboard aft cabin
148	L3Y/PDC8	Cockpit table
149	L3U	Lighting - bimini
150	L3U	Switch - On - Cockpit table
151	PDC8	12 V socket - Cockpit table

WIRING LAYOUT - 12V: TERMINAL PANEL, PANEL 12 V + OPTIONAL EQUIPMENT - HEATING

ELECTRICITY

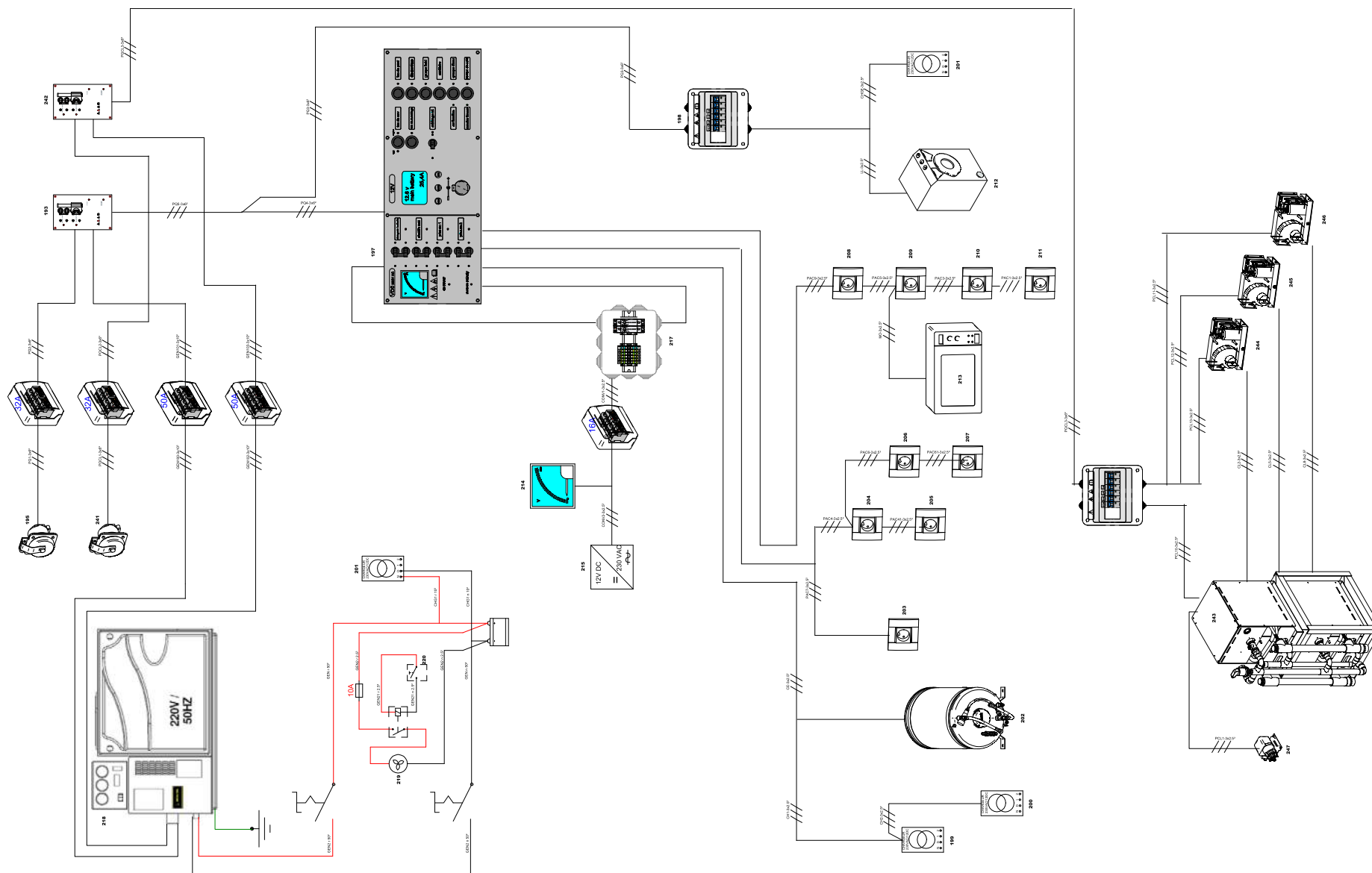


WIRING LAYOUT - 12V: TERMINAL PANEL, PANEL 12 V + OPTIONAL EQUIPMENT - HEATING

REFERENCE	WIRE	FUNCTIONS
29	L1O2	Wall light - Sail locker - forward
31	L2H	Spot light - Starboard saloon
39	L2H07	Spot light - Port saloon
40	L2I01	Spot light - Saloon - Chart table
92	AG3	Terminal panel
111	SG	Switch - Gas solenoid
112	SG	Gas solenoid
113	HF1	Radio
114	HP1i/HP2i	Base box BOSE
115	HP1o	Loudspeaker - Bathroom - Port forward
116	HP2o	Loudspeaker - Bathroom - Starboard forward
119	HP2	Loudspeaker - BOSE - Starboard saloon
120	HF2	Radio - Forward cabin (option)
121	HP11	Loudspeaker - Starboard - Forward cabin (option)
122	HP31	Loudspeaker - Port side - Forward cabin (option)
123	ATV	TV aerial amplifier
124	WC1	Control panel - WC
125	WC1	Crusher - WC
126	WC11	Pump - WC
127	WC7	Control panel - WC
128	WC7	Crusher - WC
129	WC71	Pump - WC
130	WC3	Control panel - WC
131	WC3	Crusher - WC
132	WC31	Pump - WC
133	WC9	Control panel - WC
134	WC9	Crusher - WC
135	WC91	Pump - WC
152	C1A	Heater - Heating (option)
153	MCA1	Timer - Heating (option)
154	C1A9	Thermostat - Heating - Starboard aft cabin (option)
155	C1A90	Switch - Thermostat - Heating - Starboard aft cabin (option)
156	C1A91	Hlios 2000 - Heating - Starboard aft cabin (option)
157	C1A4	Thermostat - Heating - Port saloon (option)
158	C1A40	Switch - Thermostat - Heating - Port saloon (option)

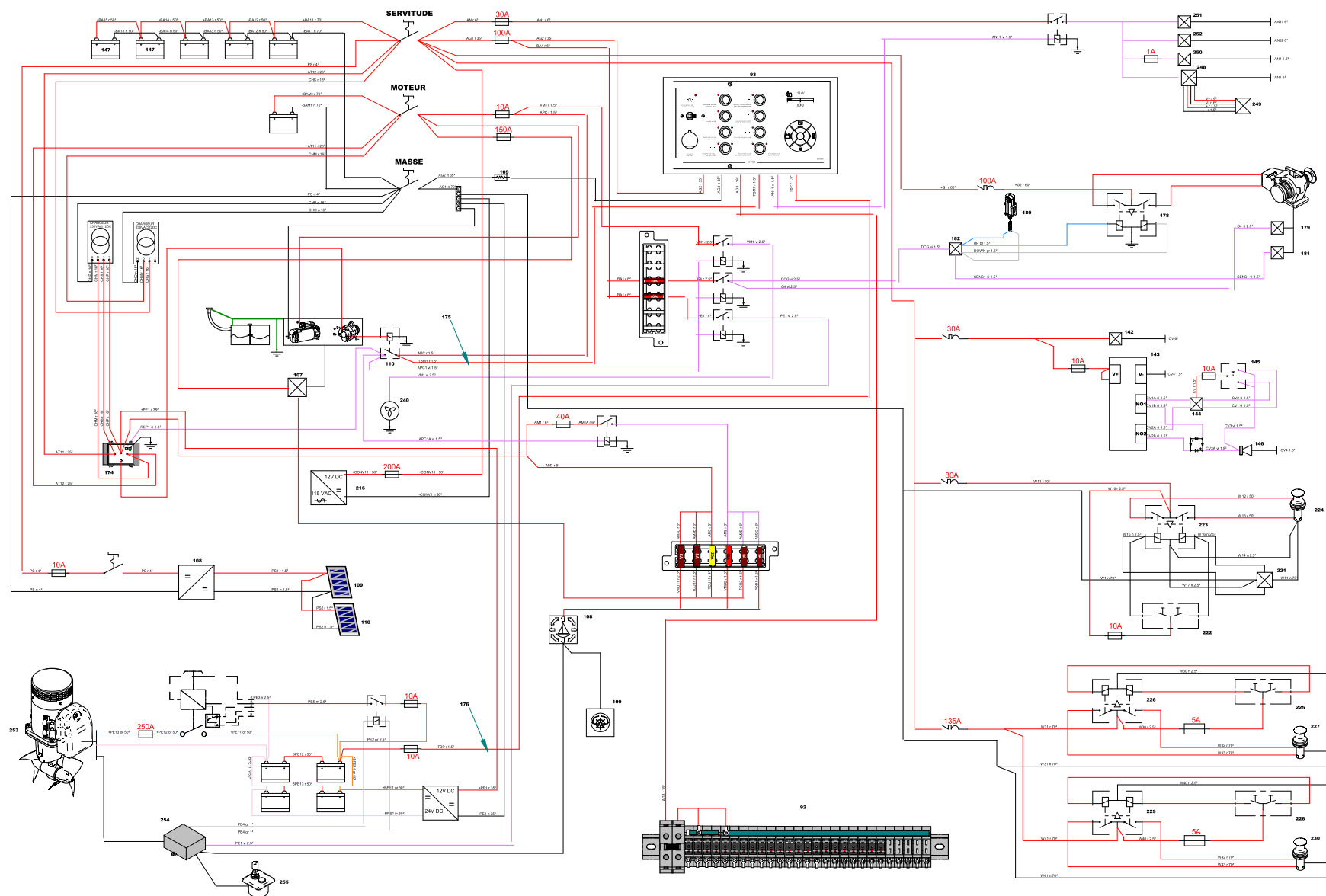
WIRING LAYOUT - 12V: TERMINAL PANEL, PANEL 12 V + OPTIONAL EQUIPMENT - HEATING

REFERENCE	WIRE	FUNCTIONS
159	C1A41	Hlios 2000 - Heating - Port saloon (option)
160	C1A7	Thermostat - Heating - Port aft cabin (option)
161	C1A70	Switch - Thermostat - Heating - Port aft cabin (option)
162	C1A71	Hlios 2000 - Heating - Port aft cabin (option)
163	C1A1	Thermostat - Heating - Port forward cabin (option)
164	C1A10	Switch - Thermostat - Heating - Port forward cabin (option)
165	C1A11	Hlios 2000 - Heating - Port forward cabin (option)
166	C1A3	Thermostat - Heating - Starboard forward cabin (option)
167	C1A30	Switch - Thermostat - Heating - Starboard forward cabin (option)
168	C1A31	Hlios 2000 - Heating - Starboard forward cabin (option)
169	SH	Consumption shunt - Current measurement
170	JC1	Tank gauge
171	JE1	Water gauge - forward
172	JE2	Water gauge
173	JC2	Fuel oil gauge transmitter (option)
183	N1	Light - forward - Navigation electronics
184	N9A	Compass - Starboard - Navigation electronics
185	N8	Navigation lights - aft - Navigation electronics
186	N9	Compass - Port side - Navigation electronics
187	N6	Steaming light - Navigation electronics
188	N5	Mooring light - Navigation electronics
189	N7	Deck light - Navigation electronics
190	AN12	PC interface - Navigation electronics
191	AN13	Display ST70 - Navigation electronics
193	VHF	VHF - Navigation electronics
194	AIS	AIS - Navigation electronics
231	GE1	Water unit
232	R1	Freezer
233	R	Fridge
234	1V1A	Ventilator - Port aft cabin (option)
235	1V1B	Ventilator - Saloon - Port forward (option)
236	1V1C	Ventilator - Port forward (option)
237	1V2A	Ventilator - Starboard aft cabin (option)
238	1V2B	Ventilator - Starboard forward galley (option)
239	1V2C	Ventilator - Starboard forward (option)



WIRING LAYOUT - 230V + OPTIONAL EQUIPMENT - AIR CONDITIONING

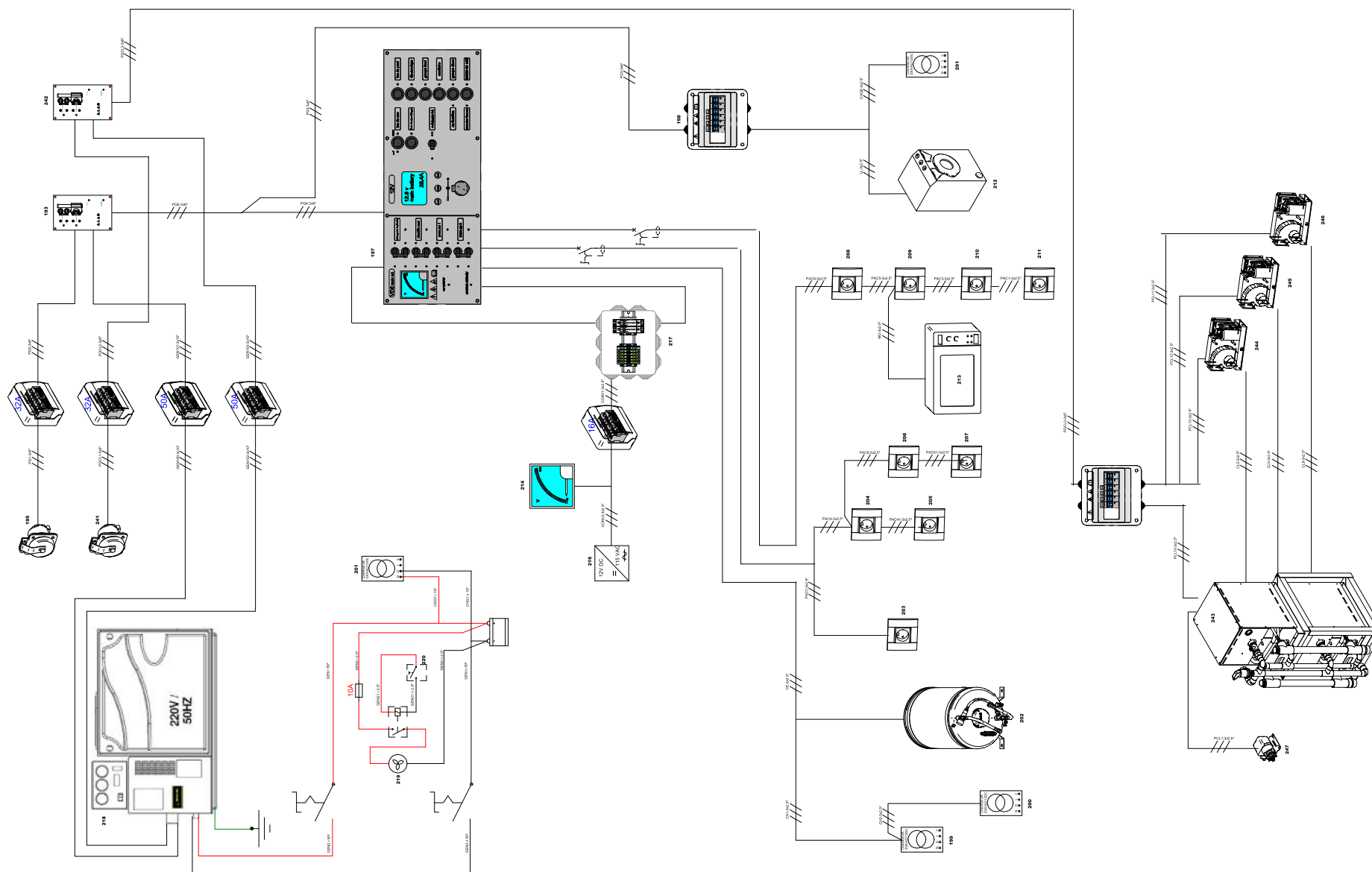
REFERENCE	WIRE	FUNCTIONS
193	VHF	VHF - Navigation electronics
195	PQ1	Shore power socket - 230 V
197	PQ4	Electrical panel - 230 V
198	PQ3	Box - Optional equipment - 230 V (option)
199	CH1	Charger - 40A - 230 V
200	CH2	Charger - 40A - 230 V (option)
201	CHGE	Charger - Generator - 230 V (option)
202	CE	Water heater - 230 V
203	PAC7	Socket - port aft cabin - 230 V
204	PAC4	Socket - chart table - Port side - 230 V
205	PAC41	Socket - chart table - Port side - 230 V
206	PAC6	Socket - chart table - Starboard - 230 V
207	PAC61	Socket - chart table - Starboard - 230 V
208	PAC9	Socket - starboard aft cabin - 230 V
209	PAC5	Socket - galley - 230 V
210	PAC3	Socket - Starboard forward - 230 V
211	PAC1	Socket - Port forward - 230 V
212	LL	Washer - 230 V (option)
213	MO	Microwave - 230 V
214	V1	Voltmeter - 230 V
215	CONV	Inverter - 12/230 V
217	XXXX	Relay box - Modular - 230 V
218	GEN	Generator - 230 V (option)
219	GEN22	Engine compartment ventilator - 230 V (option)
220	GEN21	Control - Relay box - 230 V (option)
241	PQCL1	Shore power socket - Air conditioning (option)
242	PQCL2	Shore/generator switch - Air conditioning (option)
243	PCL10	Pump Trigger - Port side - Air conditioning (option)
244	CL2	Air conditioning - Forward cabins (option)
245	CL5	Air conditioning - Saloon (option)
246	CL8	Air conditioning - Aft cabins (option)
247	PCL1	Pump sea water - Air conditioning (option)



WIRING LAYOUT - 12V: POWER SYSTEM

REFERENCE	WIRE	FUNCTIONS
92	AG3	Terminal panel
93	AG2	safety panel
107	PC5	"Bilge pump "Rule""
108	PS	Charge controller - Solar panels (option)
109	PS1	Gearbox - Protection - Starboard - Solar panels (option)
110	PS2	Gearbox - Protection - Port side - Solar panels (option)
142	CV CV4/TEL	Piston - Aft quarterdeck - electrical (option)
143	CV1A/CV2A	Control box - Remote control - without - Wire - Aft quarterdeck - electrical (option)
144	CV1/CV2	Control - Piston - Aft quarterdeck - electrical (option)
145	CV3	Switch - Piston - Aft quarterdeck - electrical (option)
146	XXXX	Alarm - Piston - Aft quarterdeck - electrical (option)
147	BA14/BA15	Spare batteries (option)
169	SH	Consumption shunt - Current measurement
175	TBM1	Test batteries - Motor - (Measurement - Voltage)
176	TBP	Test batteries - Thruster - (Measurement - Voltage)
177	G	Windlass
178	G2	Windlass relay
179	G4	Safety relay - Windlass
180	UP/DOWN	Twin command - Windlass
181	SENS1	Chain meter - Windlass
182	DCG	Engine panel - Windlass
216	CONV	Inverter - 12/115 V (option)
221	W11	Torque limiter - Winch - Roof (option)
222	W10	Push button - Winch - Roof (option)
223	W14	Relay box - Winch - Roof (option)
224	W12/W13	Winch - Roof (option)
225	W30	Push button - Winch - Mainsail - Port side (option)
226	W31	Relay box - Winch - Mainsail - Port side (option)
227	W32	Winch - Port side - Mainsail - Port side (option)
228	W40	Push button - Winch - Mainsail - Starboard (option)
229	W41	Relay box - Winch - Mainsail - Starboard (option)
230	W42	Winch - Starboard - Mainsail - Starboard (option)
240	VM1	Ventilation of bilge motor
248	AN1	Vessel Management Unit - Auto pilot
249	V+/V-	Piston - Auto pilot

REFERENCE	WIRE	FUNCTIONS
250	AN4	Box - HUB - Auto pilot
251	AN31	GPS - Port side - Auto pilot
252	AN32	GPS - Starboard - Auto pilot
253	PE	Thruster (option)
254	PE1	Propeller control max power (option)
255	XXXX	Propeller control (option)



WIRING LAYOUT - 115V + OPTIONAL EQUIPMENT - AIR CONDITIONING

REFERENCE	WIRE	FUNCTIONS
193	VHF	VHF - Navigation electronics
195	PQ1	Shore power socket - 115 V
197	PQ4	Electrical panel - 115 V
198	PQ3	Box - Optional equipment - 115 V (option)
199	CH1	Charger - 40A - 115 V
200	CH2	Charger - 40A - 115 V (option)
201	CHGE	Charger - Generator - 115 V (option)
202	CE	Water heater - 115 V
203	PAC7	Socket - port aft cabin - 115 V
204	PAC4	Socket - chart table - Port side - 115 V
205	PAC41	Socket - chart table - Port side - 115 V
206	PAC6	Socket - chart table - Starboard - 115 V
207	PAC61	Socket - chart table - Starboard - 115 V
208	PAC9	Socket - starboard aft cabin - 115 V
209	PAC5	Socket - galley - 115 V
210	PAC3	Socket - Starboard forward - 115 V
211	PAC1	Socket - Port forward - 115 V
212	LL	Washer - 115 V (option)
213	MO	Microwave - 115 V
214	V1	Voltmeter - 115 V
216	CONV	Inverter - 12/115 V (option)
217	XXXX	Relay box - Modular - 115 V
218	GEN	Generator - 115 V (option)
219	GEN22	Engine compartment ventilator - 115 V (option)
220	GEN21	Control - Relay box - 115 V (option)
241	PQCL1	Shore power socket - Air conditioning (option)
242	PQCL2	Shore/generator switch - Air conditioning (option)
243	PCL10	Pump Trigger - Port side - Air conditioning (option)
244	CL2	Air conditioning - Forward cabins (option)
245	CL5	Air conditioning - Saloon (option)
246	CL8	Air conditioning - Aft cabins (option)
247	PCL1	Pump sea water - Air conditioning (option)