WIRING DIAGRAMS

Color Coding	
R	Red
B	Black
W	White
L	Blue
RB	Red / Black
LB	Blue / Black
YW	Yellow / White
YG	Yellow / Green
WL	White / Blue
V	Purple
BW	Blue / White
O	Orange
WBr	White / Brown

Allowable Length by Cross Sectional Area of Battery Cable	
Section of Cable mm^2 ($in.^2$)	**Allowable Length L = 1 + 2 + 3 m (ft)**
15 (0.023)	< 0.86 (0.26)
20 (0.031)	< 1.3 (0.40)
30 (0.046)	< 2.3 (0.70)
40 (0.062)	< 2.8 (0.85)
50 (0.077)	< 3.5 (1.07)
60 (0.093)	< 4.1 (1.25)

2YM15, 3YM20, 3YM30AE - B20 Type Instrument Panel

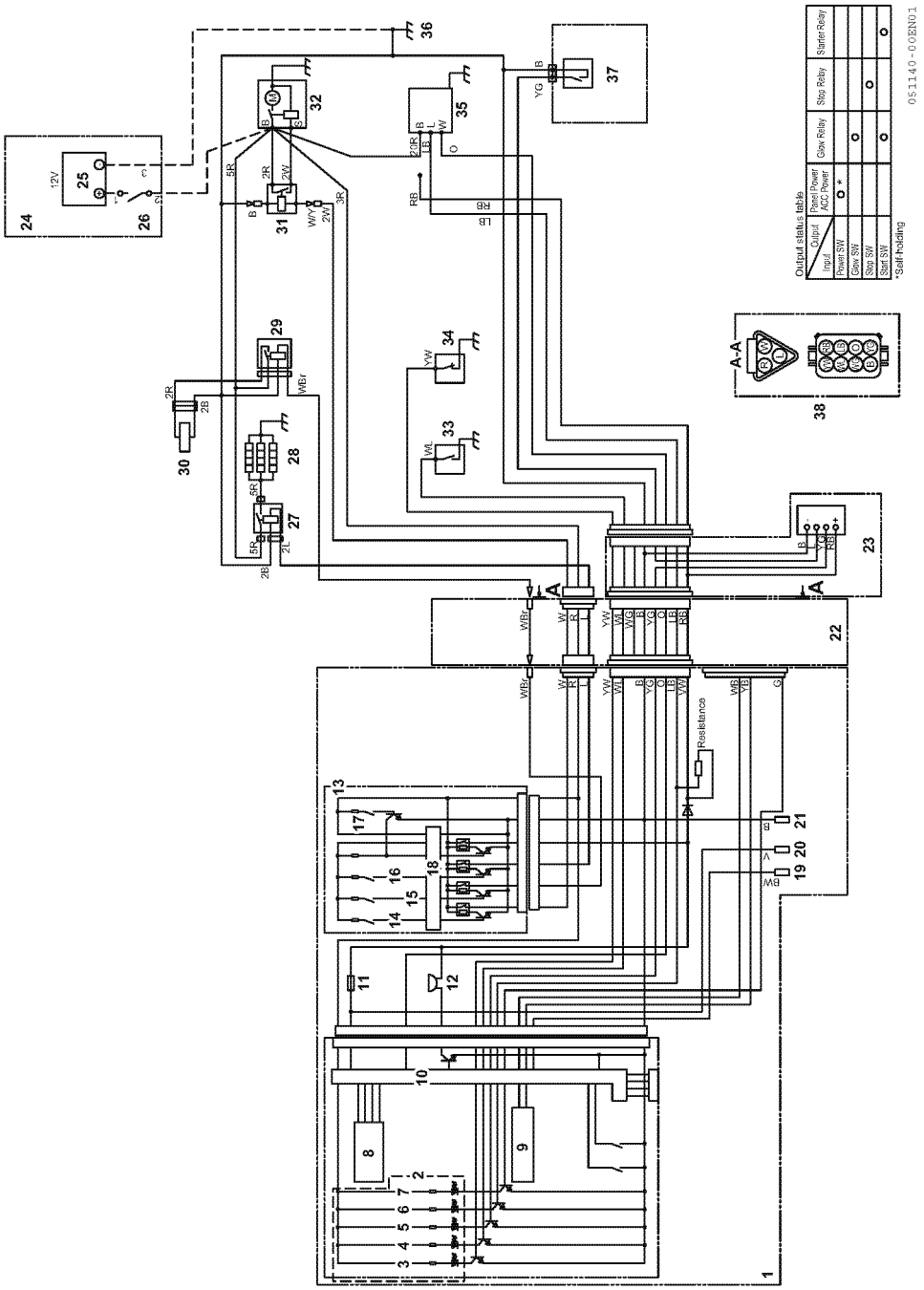

Figure 3

1 – Instrument panel B20
2 – Alarm lamps (3 to 7)
3 – Engine oil low pressure indicator
4 – Coolant high temperature Indicator
5 – Water in sail drive seal indicator
6 – Battery low charge indicator
7 – Water in fuel filter indicator
8 – Tachometer
9 – Segmented display
10 – Control unit (Tacho gauge)
11 – Fuse 3A
12 – Buzzer
13 – Switch module (14 to 18)
14 – Start switch
15 – Stop switch
16 – Glow switch
17 – Power switch
18 – Control unit (Switch module)
19 – Fuel tank level sensor input
20 – ACC power
21 – ACC GND
22 – Wire harness
23 – Water in sail drive seal sensor amplifier (sail drive only)
24 – Procured by customer
25 – Battery
26 – Battery switch
27 – Relay (Glow plug)
28 – Glow plug
29 – Stop relay
30 – Engine stop solenoid
31 – Starter relay
32 – Starter
33 – Coolant temperature switch
34 – Engine oil pressure switch
35 – Alternator
36 – Ground
37 – Water in sail drive seal sensor (Sail drive only)
38 – Details of coupler (Wire harness, view from A-A)