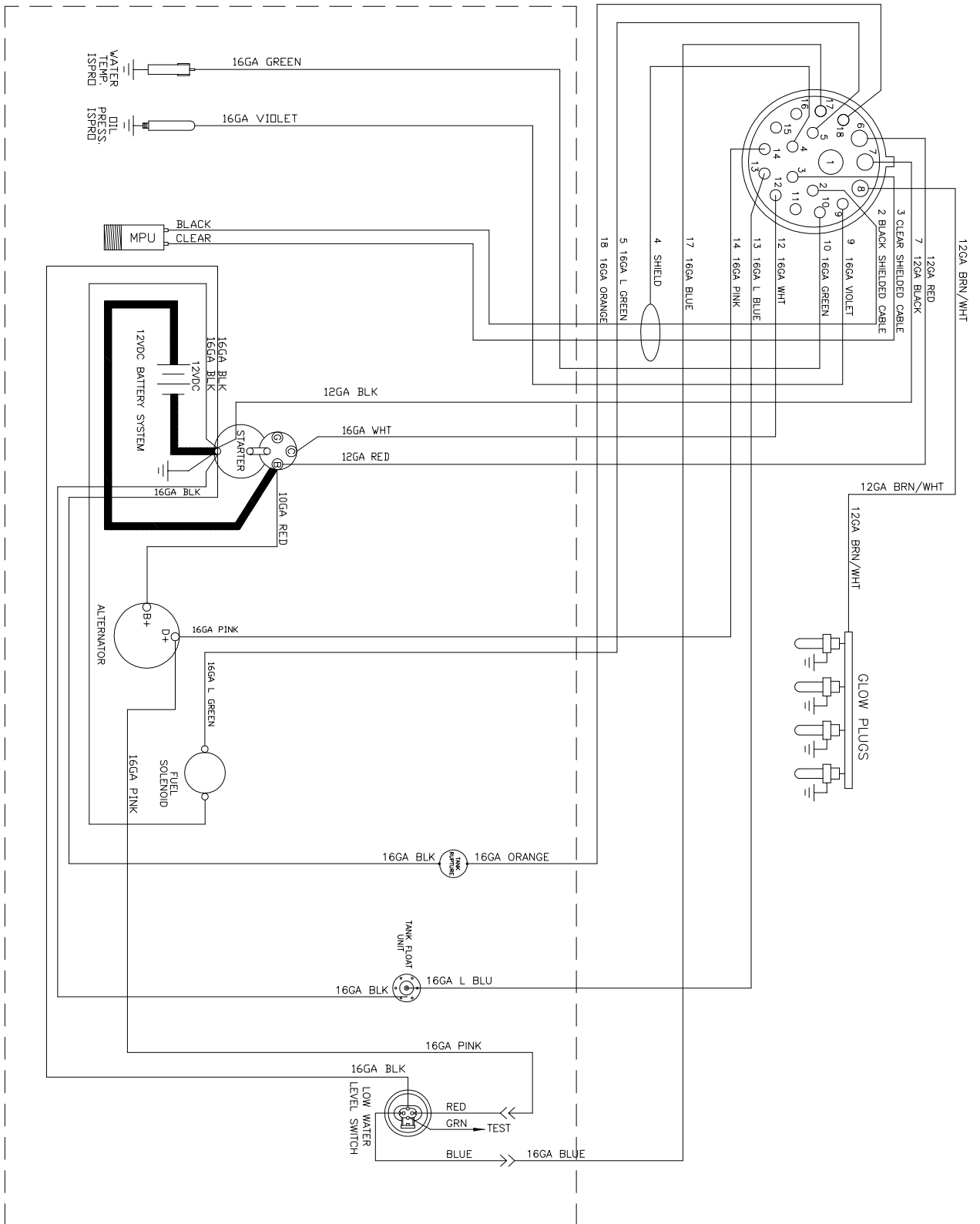


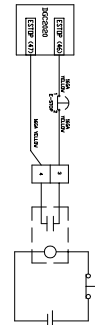
TAYLOR POWER SYSTEMS

PART NAME PERKINS 400 12VDC BASLER DGC2020 CONTROL PANEL DIAGRAM

DRAWING NUMBER SD20ACDC023 MODEL TD9 - TD20 TMC20



NOTE:
 Emergency stop input- The emergency stop input is intended for use with normally closed switch and recognizes an emergency stop input when the short-circuit across the input is removed. The e-stop can be up to 75ft. away from the DGC2020 using a max. wire length of 150ft. Units with board number (located on the back of the unit) lower than 9440201139 may experience problems associated with ESTDP wire lengths greater than 2 feet (60cm). An interposing relay, connected as shown in the drawing below alleviates potential problems.



This relay is the type that when the coil is NOT energized, the contacts are open. When the coil is energized, the relay contacts are closed. The ESTDP button is normally closed and the ESTDP wire is pulled from the relay coil. The relay coil is always energized when the ESTDP button is closed (pushed). The relay contacts are normally open in normal operation. When the ESTDP button is pushed, the ESTDP switch opens, so relay contacts open, shutting down the unit.

TAYLOR POWER SYSTEMS

PART NAME

PERKINS 400 12VDC BASLER DGC2020 CONTROL PANEL DIAGRAM

DRAWING NUMBER
SD20ACDC023

MODEL TD9 - TD20
TMC20

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