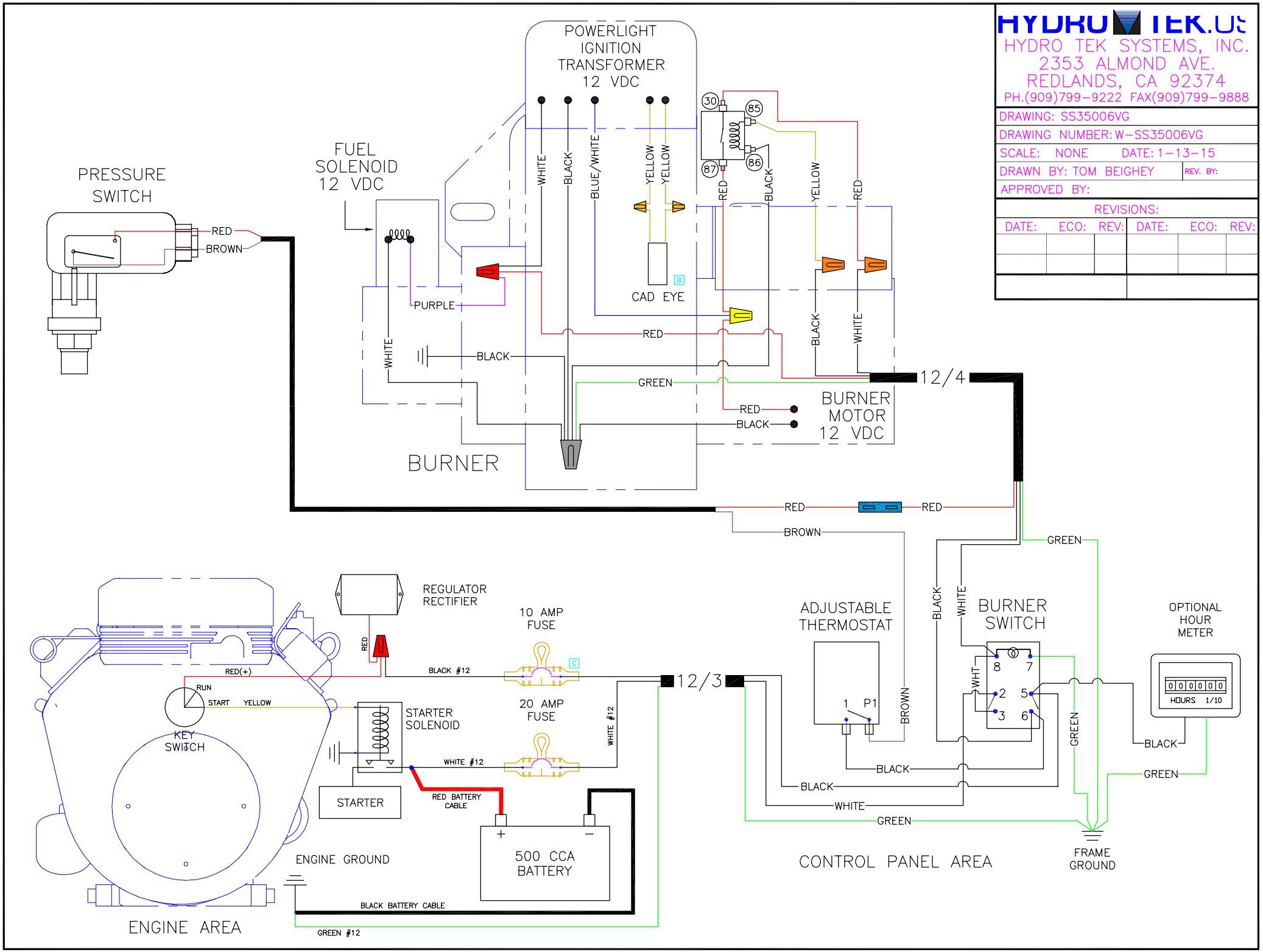
HYDRO TEK.US
HYDRO TEK SYSTEMS, INC.
2353 ALMOND AVE.
REDLANDS, CA 92374
PH.(909)799-9222 FAX(909)799-9888
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DRAWN BY: TOM BEIGHEY REV. BY:
APPROVED BY:
REVISIONS:
DATE: ECO: REV: DATE: ECO: REV:
POWERLIGHT IGNITION TRANSFORMER 12 VDC
PRESSURE SWITCH
RED
BROWN
FUEL SOLENOID 12 VDC
WHITE
BLACK
BLUE/WHITE
YELLOW
YELLOW
30
85
87
86
RED
BLACK
YELLOW
RED
CAD EYE
B
PURPLE
RED
WHITE
BLACK
GREEN
BLACK
WHITE
12/4
RED
BLACK
BURNER MOTOR 12 VDC
BURNER
RED
RED
BROWN
GREEN
REGULATOR RECTIFIER
10 AMP FUSE
ADJUSTABLE THERMOSTAT
BURNER SWITCH
OPTIONAL HOUR METER
RED
BLACK #12
C
12/3
RED(+)
RUN
START
YELLOW
KEY SWITCH
STARTER SOLENOID
20 AMP FUSE
WHITE #12
WHITE #12
STARTER
RED BATTERY CABLE
500 CCA BATTERY
+
-
ENGINE GROUND
BLACK BATTERY CABLE
GREEN #12
ENGINE AREA
1
P1
BROWN
BLACK
WHT
8
7
2
5
3
6
GREEN
BLACK
GREEN
BLACK
WHITE
GREEN
CONTROL PANEL AREA
FRAME GROUND
HOURS 1/10