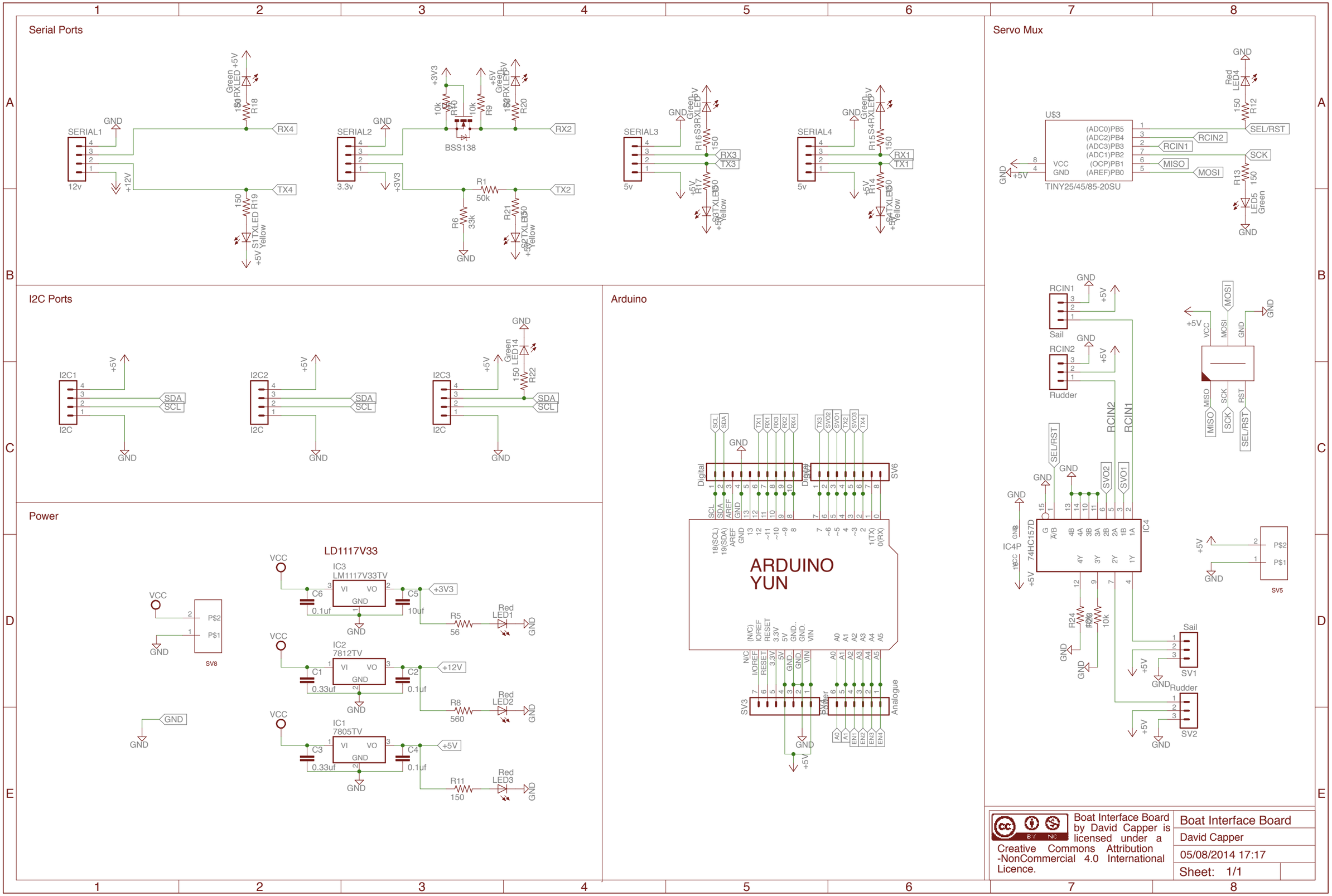
Serial Ports
SERIAL1
12v
GND
+12V
RX4
TX4
R18
R19
S1TXLED
S1RXLED
Green
Yellow
SERIAL2
3.3v
+3V3
BSS138
R40
R9
R20
R1
50k
R6
33k
R21
S2TXLED
S2RXLED
RX2
TX2
SERIAL3
5v
R16
R17
S3RXLED
S3TXLED
RX3
TX3
SERIAL4
R15
R14
S4RXLED
S4TXLED
RX1
TX1
Servo Mux
U$3
TINY25/45/85-20SU
(ADC0)PB5
(ADC2)PB4
(ADC3)PB3
(ADC1)PB2
(OCP)PB1
(AREF)PB0
VCC
GND
SEL/RST
RCIN2
RCIN1
SCK
MISO
MOSI
R12
R13
LED4
LED5
Red
Green
RCIN1
RCIN2
Sail
Rudder
IC4
74HC157D
IC4P
SV1
SV2
SV5
P$2
P$1
I2C Ports
I2C1
I2C2
I2C3
I2C
SDA
SCL
+5V
GND
R22
LED14
Arduino
ARDUINO
YUN
Digital
Analogue
SV3
SV6
Power
LD1117V33
IC3
LM1117V33TV
IC2
7812TV
IC1
7805TV
C6
C5
C1
C2
C3
C4
0.1uf
10uf
0.33uf
R5
56
R8
560
R11
150
LED1
LED2
LED3
+3V3
+12V
+5V
SV8
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Boat Interface Board
David Capper
05/08/2014 17:17
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