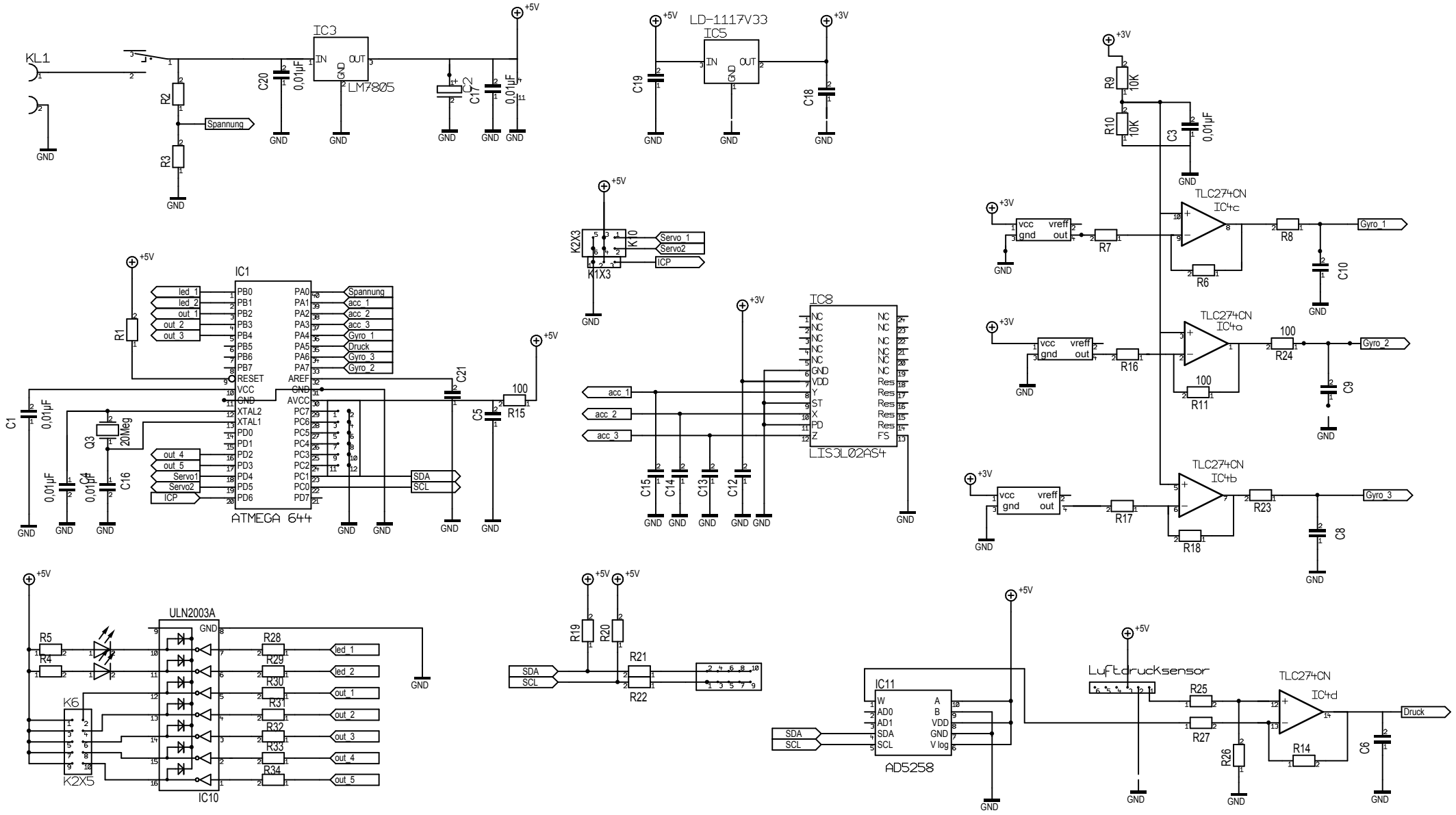
KL1
R2
R3
Spannung
GND
IC3
LM7805
IN
OUT
GND
C20
0,01µF
C2
C17
0,01µF
+5V
LD-1117V33
IC5
C19
C18
+3V
R9
10K
R10
10K
C3
0,01µF
K2X3
K1X3
K10
Servo_1
Servo2
ICP
IC1
ATMEGA 644
led_1
led_2
out_1
out_2
out_3
out_4
out_5
Servo1
Servo2
ICP
PB0
PB1
PB2
PB3
PB4
PB5
PB6
PB7
RESET
VCC
GND
XTAL2
XTAL1
PD0
PD1
PD2
PD3
PD4
PD5
PD6
PA0
PA1
PA2
PA3
PA4
PA5
PA6
PA7
AREF
AVCC
PC7
PC6
PC5
PC4
PC3
PC2
PC1
PC0
PD7
Spannung
acc_1
acc_2
acc_3
Gyro_1
Druck
Gyro_3
Gyro_2
SDA
SCL
R1
C1
0,01µF
Q3
20Meg
C4
0,01µF
C16
C21
C5
100
R15
IC8
LIS3L02AS4
NC
GND
VDD
Y
ST
X
PD
Z
Res
FS
C15
C14
C13
C12
TLC274CN
IC4c
IC4a
IC4b
IC4d
vcc
gnd
vreff
out
R7
R6
R8
C10
R16
R11
R24
C9
R17
R18
R23
C8
Gyro_1
Gyro_2
Gyro_3
ULN2003A
IC10
K6
K2X5
R5
R4
R28
R29
R30
R31
R32
R33
R34
R19
R20
R21
R22
IC11
AD5258
W
AD0
AD1
A
B
VDD
V log
Luftdrucksensor
R25
R27
R26
R14
C6
Druck