openaltimeter

		Microcontroller			
Pressure sensor	XCLR →	17 (PC3)		8 (PB0) → ICP	**Servo 1**
	EOC →	16 (PC2)		9 (PB1) → SERVO	**Servo 2**
BMP085	SCL →	A5 (PC5)			
	SDA →	A4 (PC4)			

Pressure sensor
BMP085

XCLR — 17 (PC3)
EOC — 16 (PC2)
SCL — A5 (PC5)
SDA — A4 (PC4)

Microcontroller
ATmega328P

Battery monitor
BAT — A6 (ADC6)

Flash memory
AT25DF041A

SS — 10 (PB2)
SCLK — 13 (PB5)
MISO — 12 (PB4)
MOSI — 11 (PB3)

Servo 1
8 (PB0) — ICP

Servo 2
9 (PB1) — SERVO

Serial port
0 (PD0) — RXD
1 (PD1) — TXD
RESET'

Sounder
CSQG703BP
3 (PD3) — BUZ

XCLR — 17 (PC3)

Lines are labelled with the schematic name "XCLR", the Arduino pin number "17", and the Atmel pin name "PC3".

Programmer's hardware reference