// Inputs: Wheel encoder

int pinSensor1 = 51; // A

int pinSensor2 = 49; // B

int pinSensor3 = 47; // 0-punt

//#define ENC1\_PORT PINC; // in Arduino Due, use PIOC->PIO\_PDSR for reading instead.

#define ENC1\_PORT\_SENSORA 1<<12 // PC12 in variant.cpp

#define ENC1\_PORT\_SENSORB 1<<14 // PC14 in variant.cpp

#define ENC1\_PORT\_SENSOR0 1<<16 // PC16 in variant.cpp

uint32\_t ENC1\_PINS = ENC1\_PORT\_SENSORA | ENC1\_PORT\_SENSORB | ENC1\_PORT\_SENSOR0;

// Inputs: Current loop

int pinAnalog1 = A2; // A0 // Pressure Transmitter

// Outputs

int pinValveAin = 8;

int pinValveAout= 9;

// Inputs: Bedieningspaneel

int pinButtonSleutelNO = 42;

int pinButtonSleutelNC = 44; // of andersom?

int pinButtonGreenNO = 46;

//int pinButtonGreenNC = 48; // pin defect?

//int pinButtonDraaiDrukNO = 50;

//int pinButtonDraaiA = 52;

//int pinButtonDraaiB = 53;

// Inputs: Noodstops

int pinEStopLuchtdruk = 14; // (laag = druk goed)

int pinEStopOverdruk = 45; // klemnr 23

int pinEStopNoodstop1 = 15;

int pinEStopNoodstop2 = 16;

int pinEStopElektromotor = 17; // Elektromotor gekoppeld (dus hoog = niet draaien)

// Pinnen voor display

UTFT myGLCD(SSD1289,40,41,38,39);