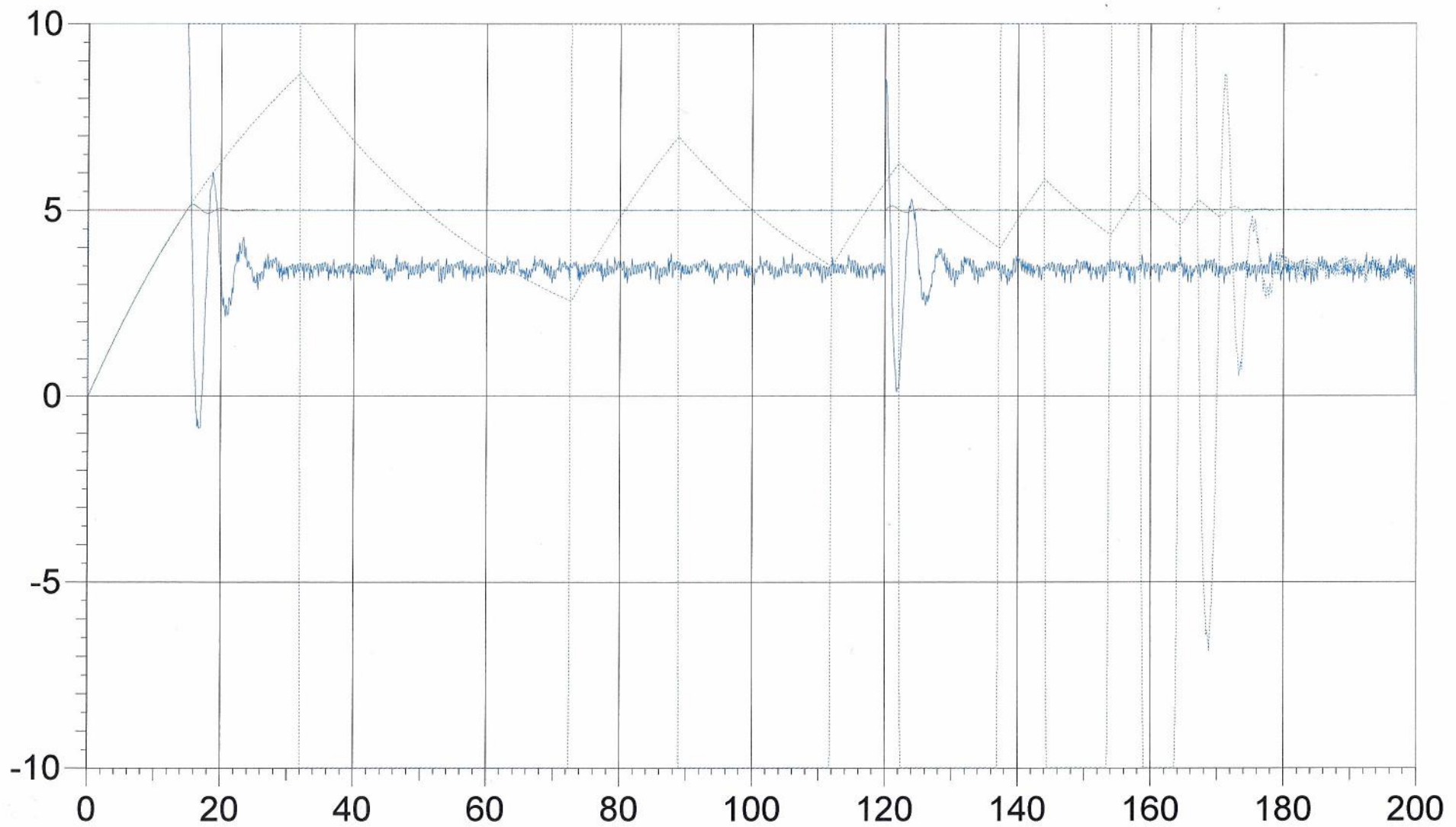


1: Sollwert/V

2: Füllstand

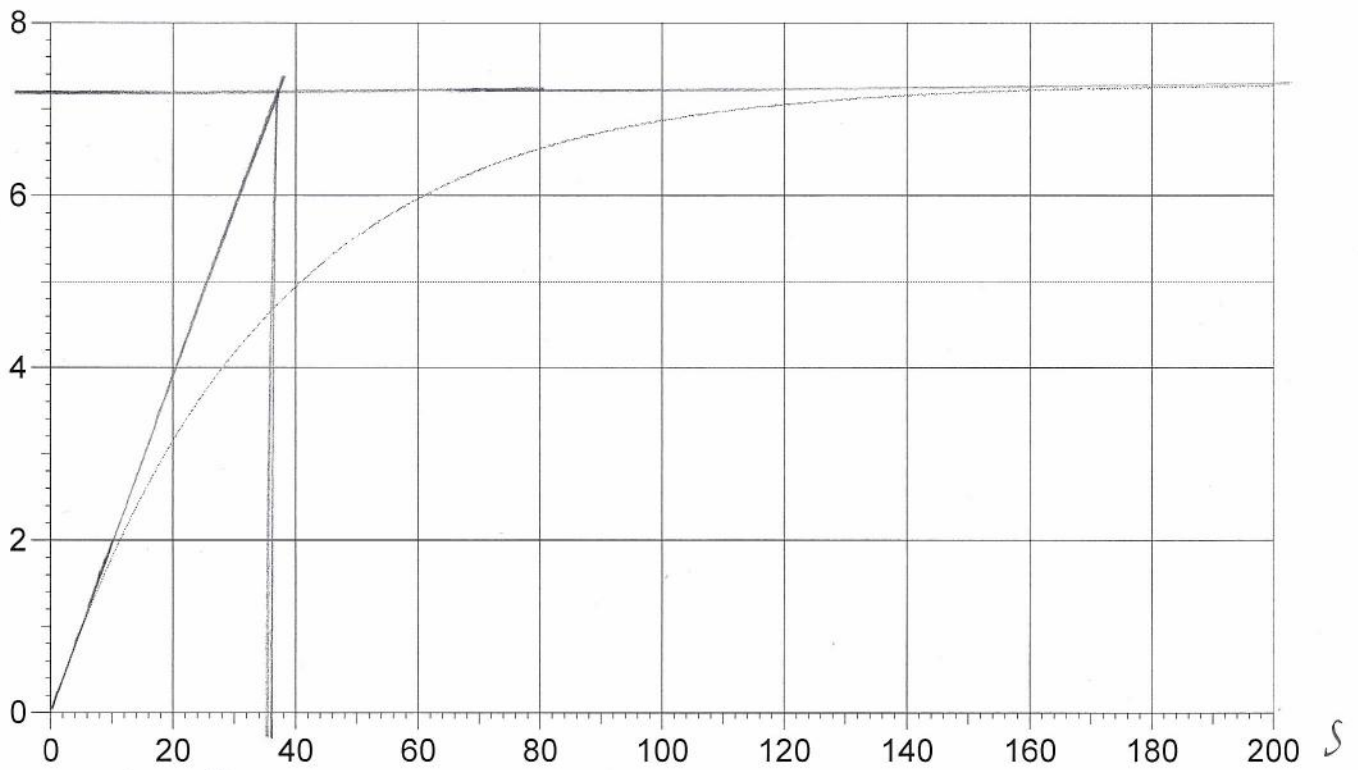
3: Ventilspannung



Stichwort: Wind up

1: Sollwert/V

2: Füllstand

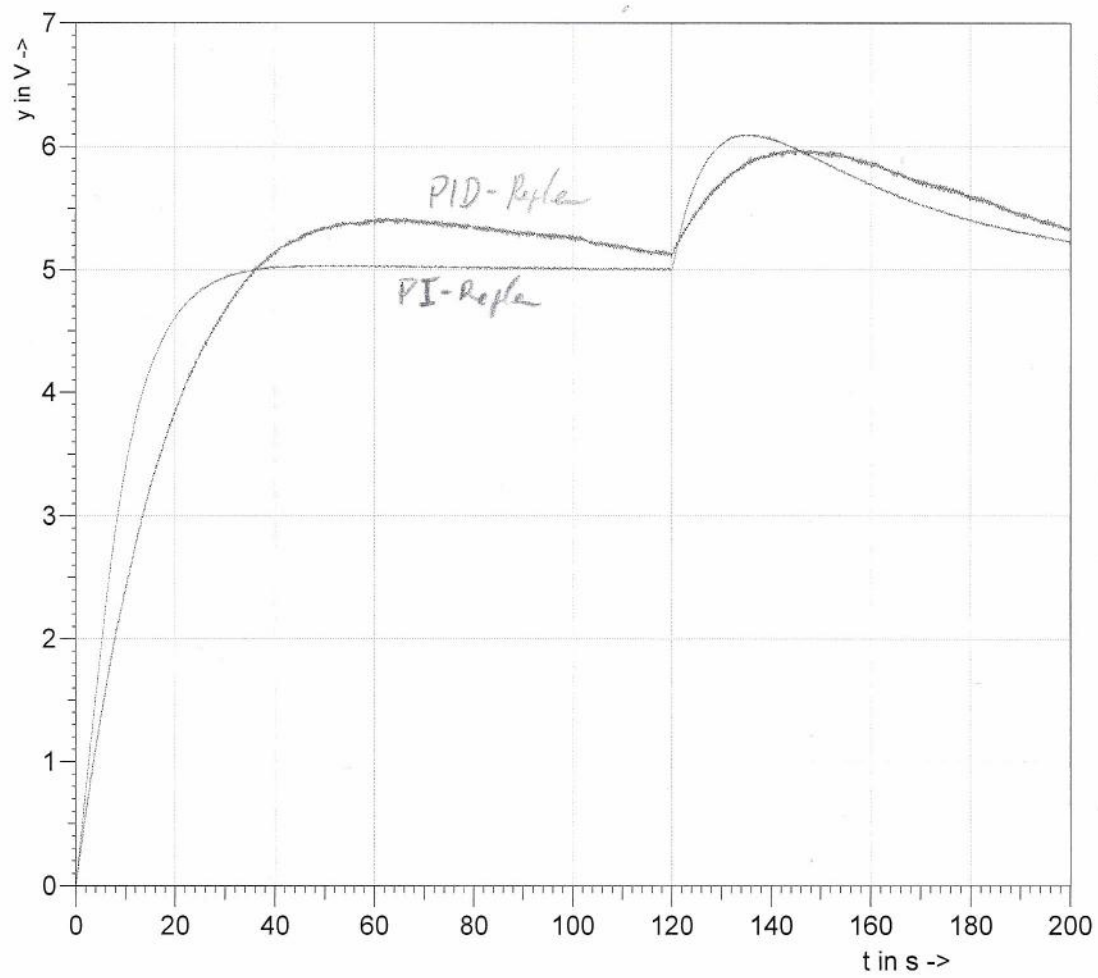


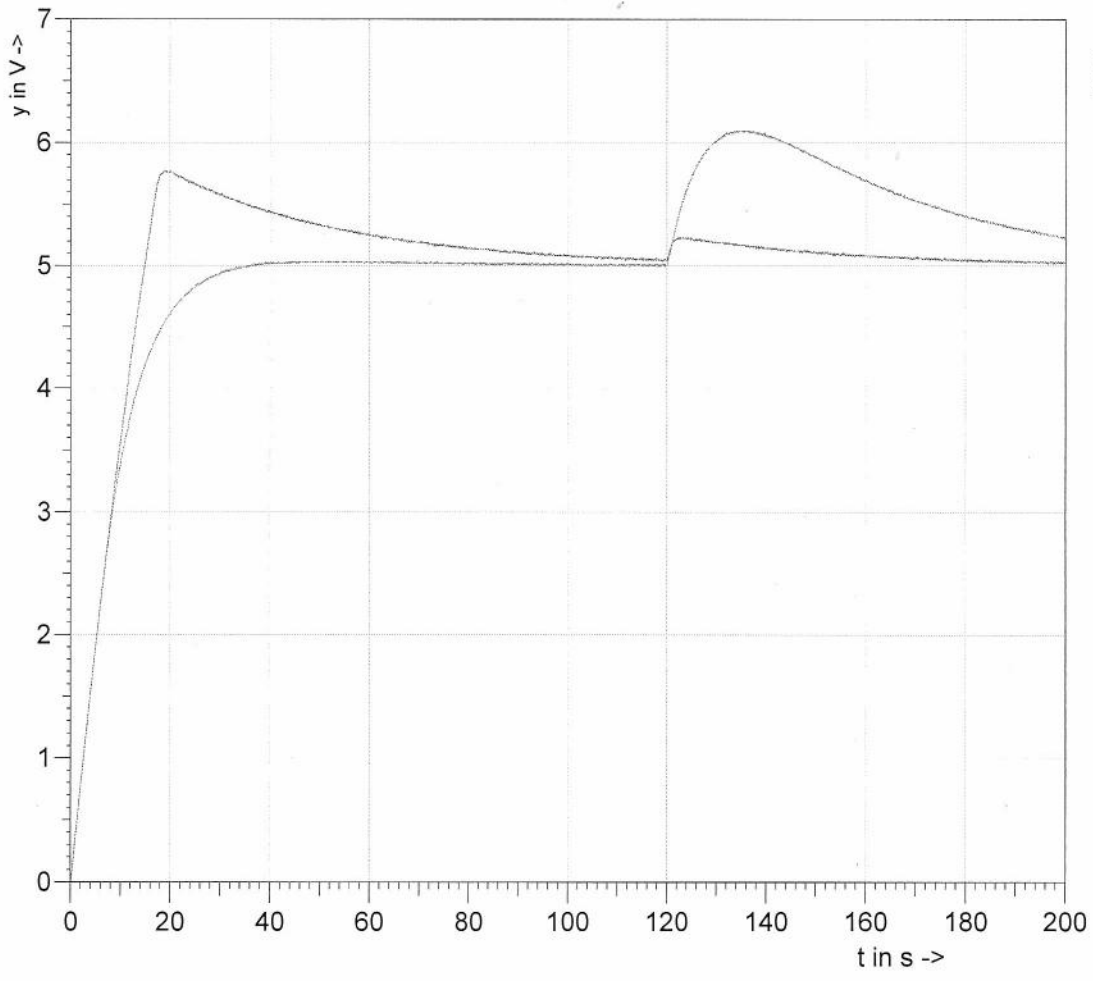
$$T = \tau = 36 \text{ s}$$

$$h(t) = 7,2 e^{-\frac{t}{36 \text{ s}}}$$

$$K = \frac{7,2 \text{ V}}{5 \text{ V}} = 1,44$$

$$G(p) = \frac{1,44}{1 + p \cdot 36 \text{ s}}$$





Füllstand (1)  
Füllstand (2)