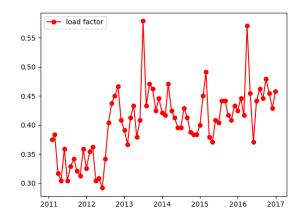
#### **Transformer SE7**

Transformer's age: 27

#### **Load and Power Factor**



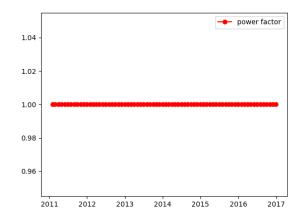


Figure 1: Graphic with load factor

Figure 2: Graphic with power factor

#### **Furfural**

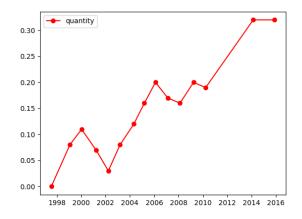
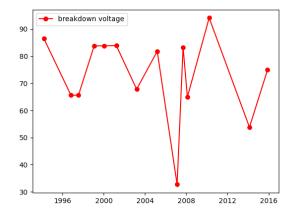


Figure 3: Graphic with quantity

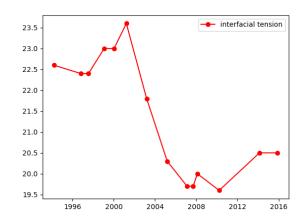
## **Oil Quality**



0.00 - acidity 0.09 - 0.08 - 0.07 - 0.06 - 0.05 - 0.04 - 0.03 - 0.04 - 0.03 - 0.04 - 0.03 - 0.04 - 0.05 - 0.04 - 0.05 - 0.04 - 0.05 - 0.04 - 0.05 - 0.04 - 0.05 - 0.04 - 0.05 - 0.04 - 0.05 - 0.04 - 0.05 - 0.04 - 0.05 - 0.04 - 0.05 - 0.04 - 0.05 - 0.04 - 0.05 - 0.04 - 0.05 - 0.04 - 0.05 - 0.04 - 0.05 - 0.04 - 0.05 - 0.04 - 0.05 - 0.05 - 0.04 - 0.05 - 0.05 - 0.04 - 0.05 - 0.05 - 0.04 - 0.05 - 0.05 - 0.04 - 0.05 -

Figure 4: Graphic with breakdown voltage





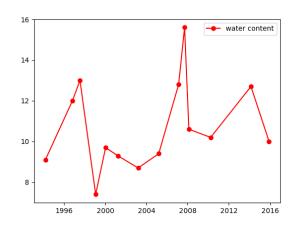


Figure 6: Graphic with interfacial tension

Figure 7: Graphic with water content

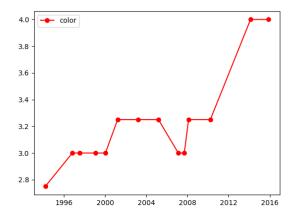


Figure 8: Graphic with color

## **Dissolved Gases**

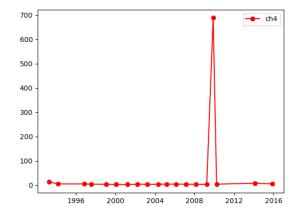
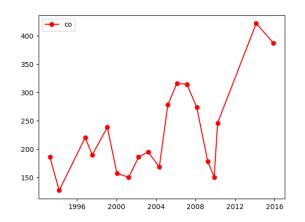


Figure 9: Graphic with ch4

Figure 10: Graphic with c2h4, c2h6, c2h2



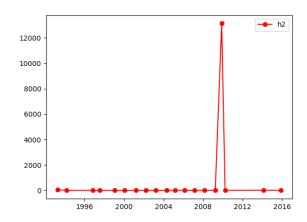


Figure 11: Graphic with co

Figure 12: Graphic with h2

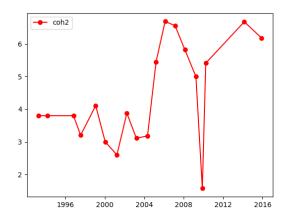


Figure 13: Graphic with coh2

## **Overall Condition**

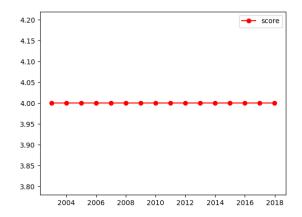
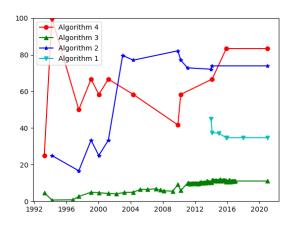


Figure 14: Graphic with score

# **Health Index**



**Figure 15**: Graphic with Algorithm 4, Algorithm 3, Algorithm 2, Algorithm 1