

# Transformer SE1

Transformer's age: 27

## Dissolved Gases

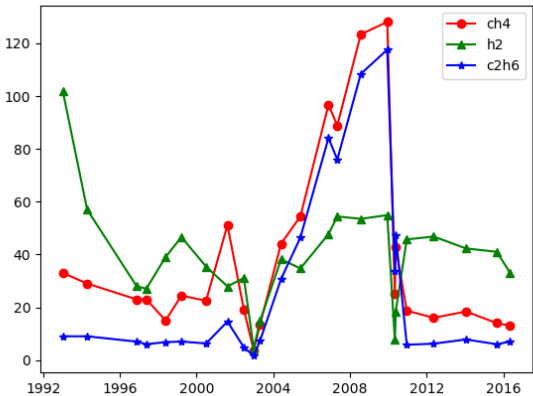


Figure 1: Graphic with ch4, h2, c2h6

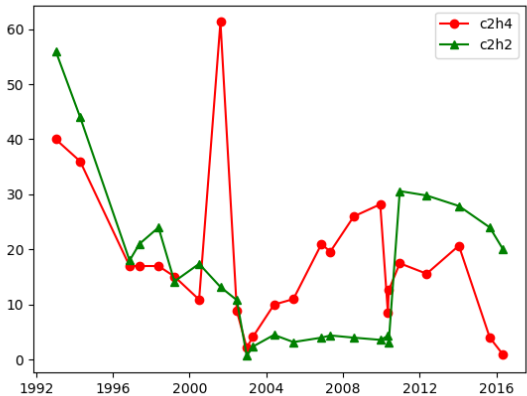


Figure 2: Graphic with c2h4, c2h2

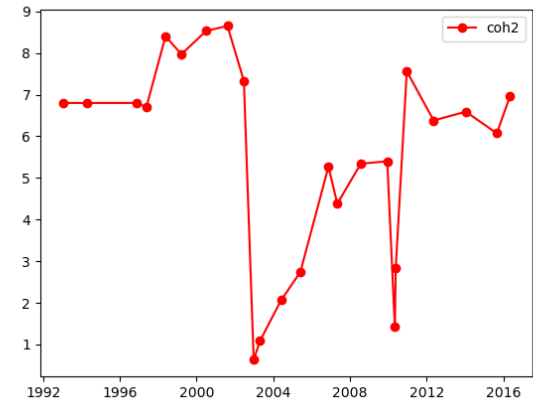


Figure 3: Graphic with coh2

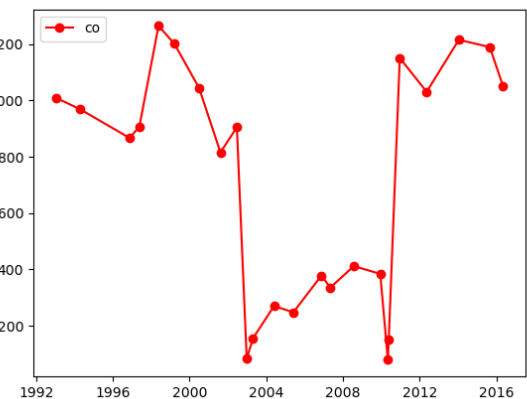
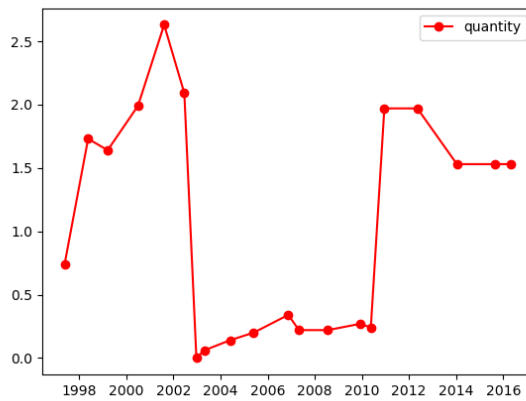


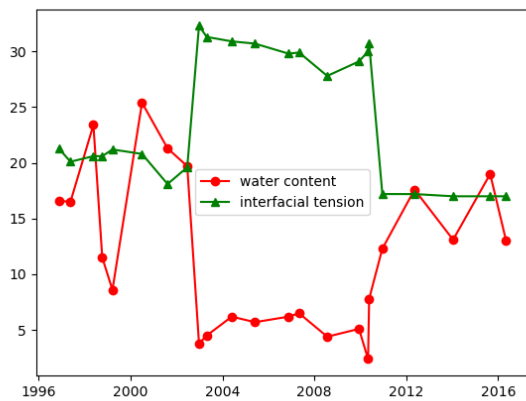
Figure 4: Graphic with co

## Furfural

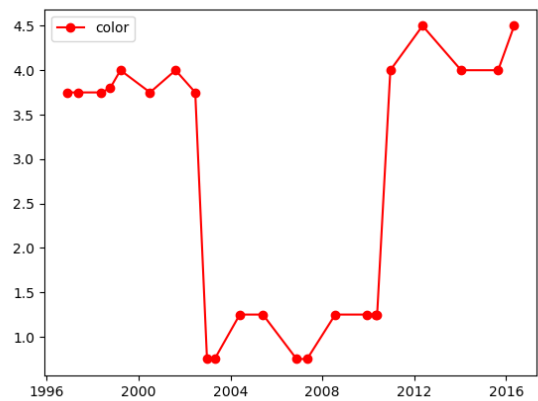


**Figure 5:** Graphic with quantity

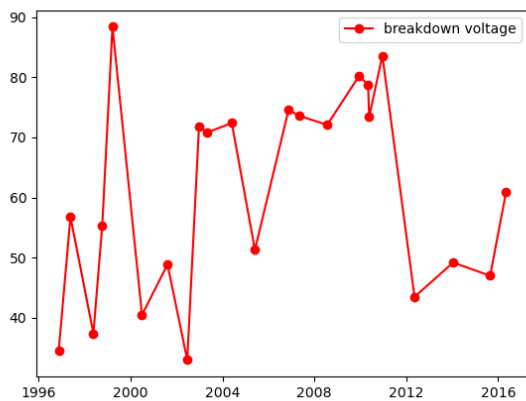
## Oil Quality



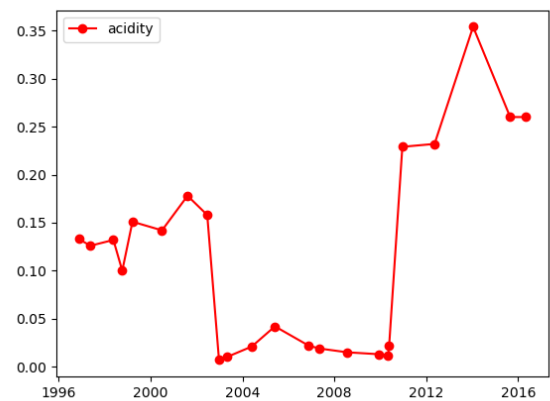
**Figure 6:** Graphic with water content, interfacial tension



**Figure 7:** Graphic with color

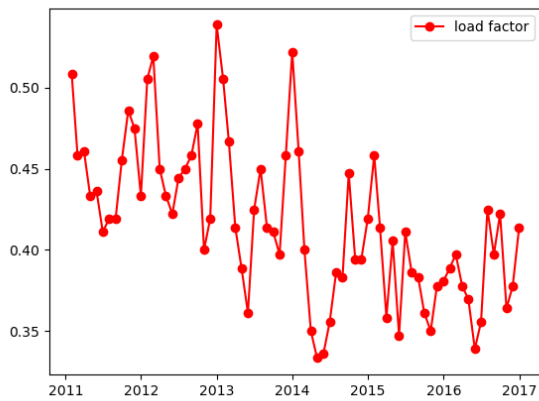


**Figure 8:** Graphic with breakdown voltage

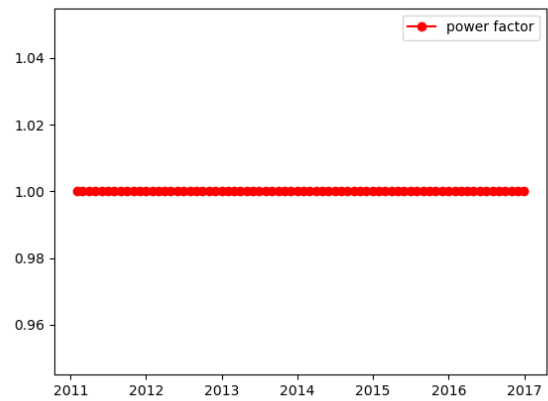


**Figure 9:** Graphic with acidity

## Load and Power Factor

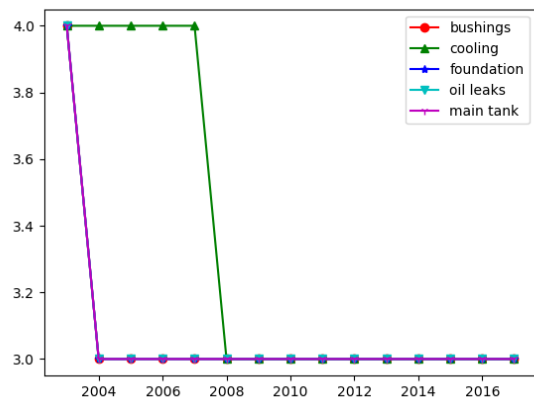


**Figure 10:** Graphic with load factor

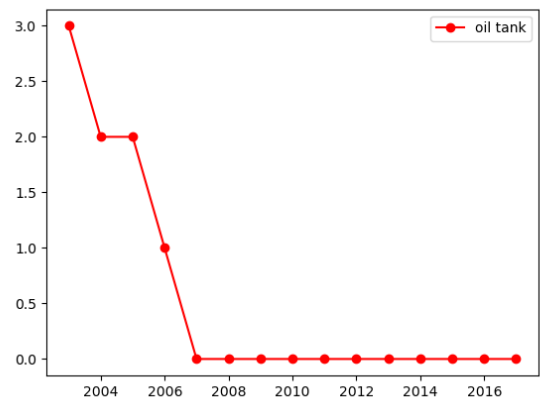


**Figure 11:** Graphic with power factor

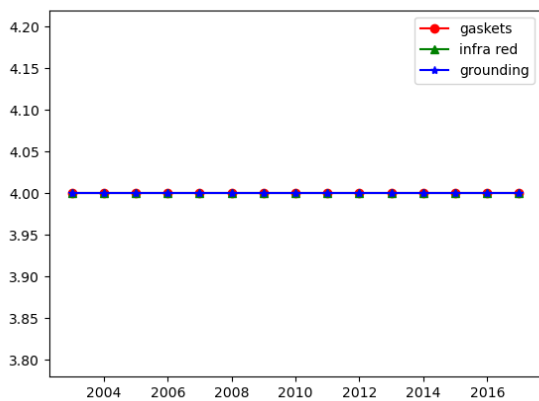
## Maintenance Scores



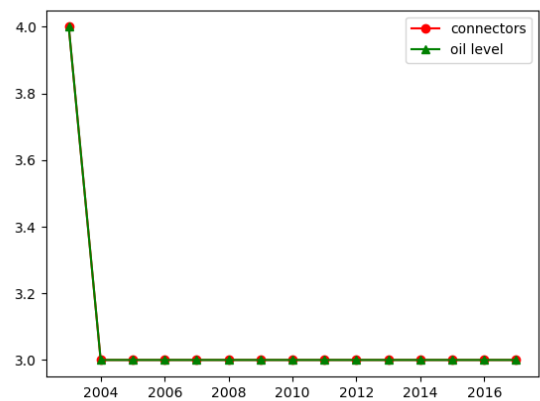
**Figure 12:** Graphic with bushings, cooling, foundation, oil leaks, main tank



**Figure 13:** Graphic with oil tank

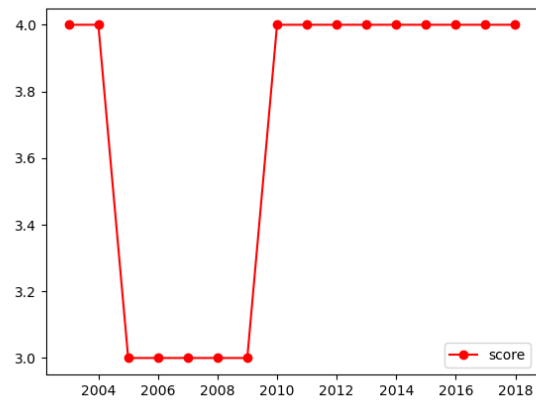


**Figure 14:** Graphic with gaskets, infra red, grounding



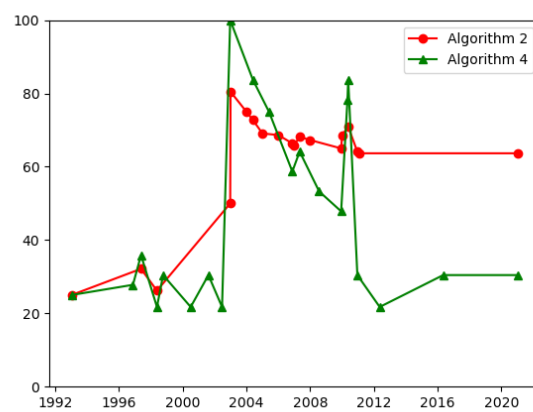
**Figure 15:** Graphic with connectors, oil level

## Overall Condition



**Figure 16:** Graphic with score

## Health Index



**Figure 17:** Graphic with Algorithm 2, Algorithm 4