

# Transformer SE3\_TP3

Transformer's age: 27

## Dissolved Gases

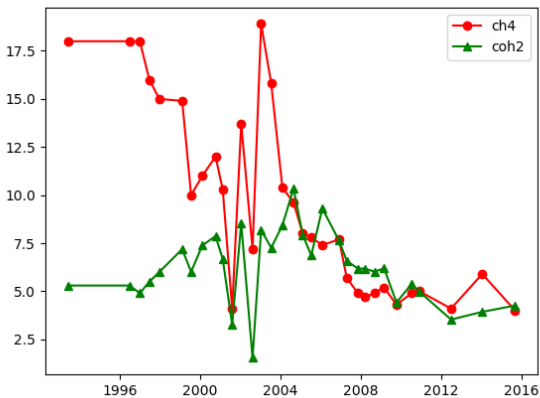


Figure 1: Graphic with ch4, coh2

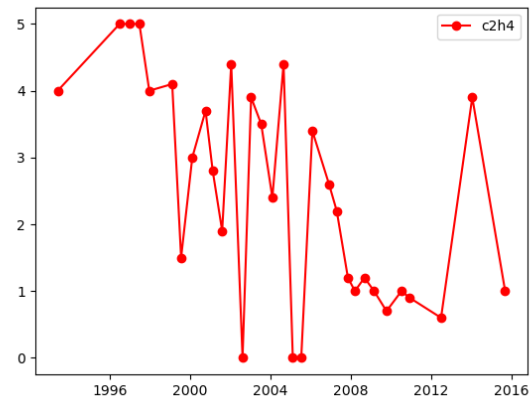


Figure 2: Graphic with c2h4

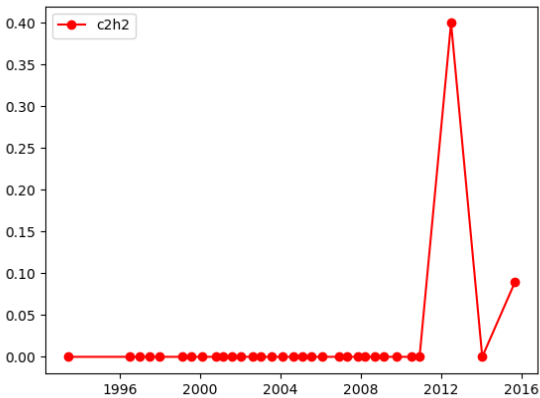


Figure 3: Graphic with c2h2

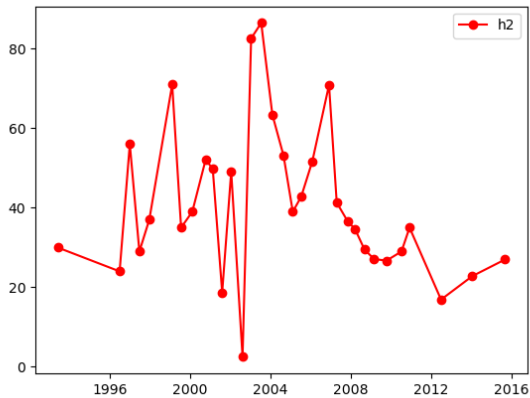


Figure 4: Graphic with h2

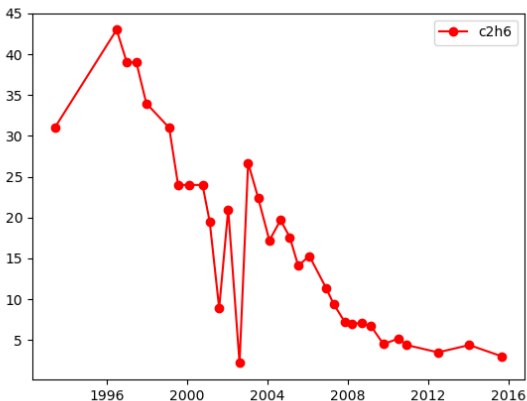


Figure 5: Graphic with c2h6

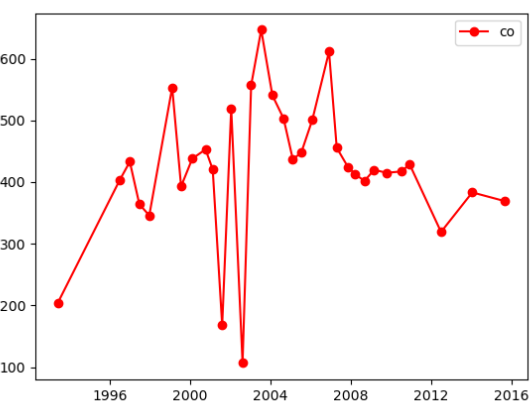


Figure 6: Graphic with co

# Furfural

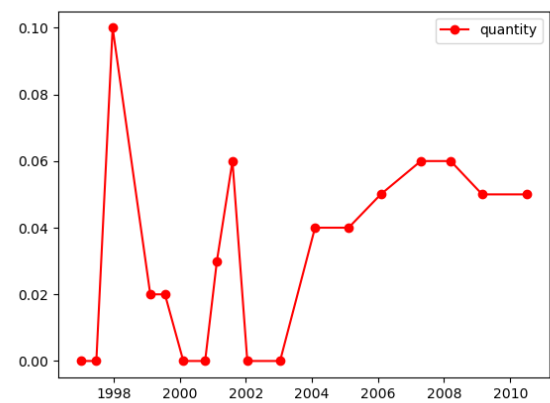


Figure 7: Graphic with quantity

# Oil Quality

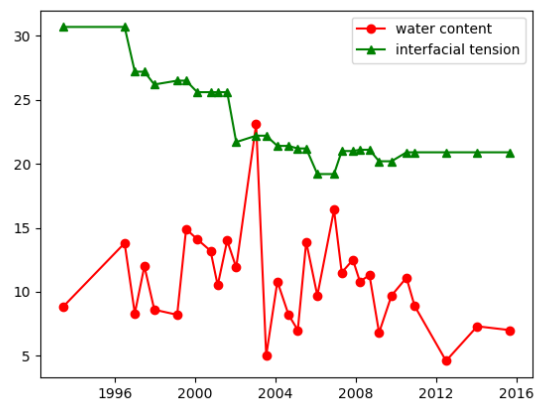


Figure 8: Graphic with water content, interfacial tension

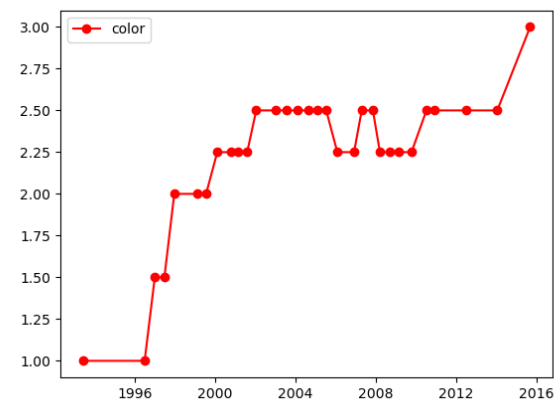


Figure 9: Graphic with color

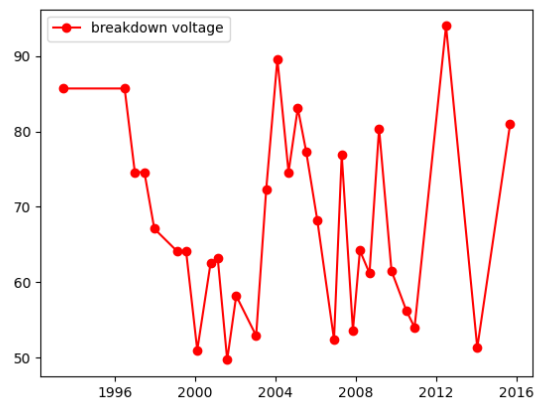


Figure 10: Graphic with breakdown voltage

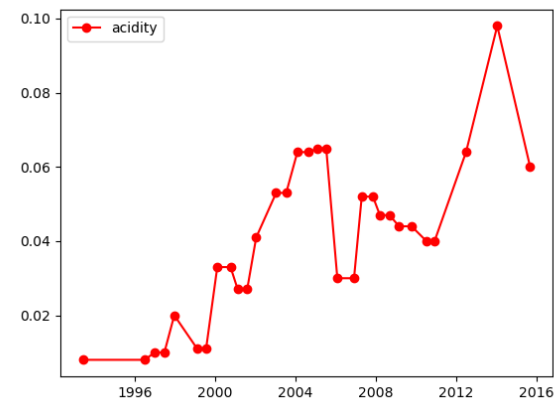
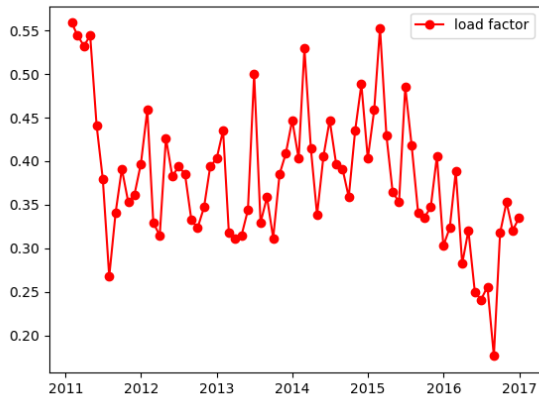
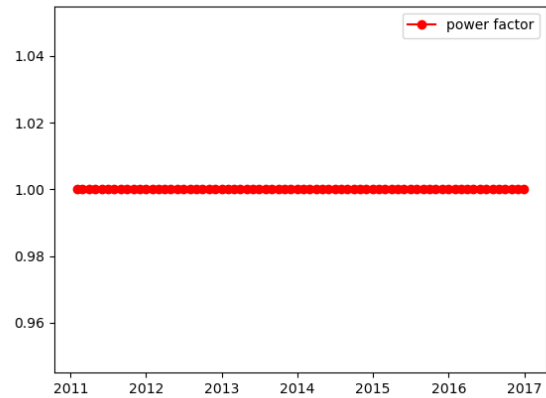


Figure 11: Graphic with acidity

## Load and Power Factor

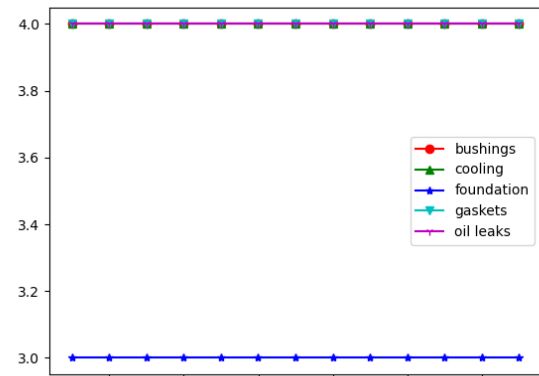


**Figure 12:** Graphic with load factor

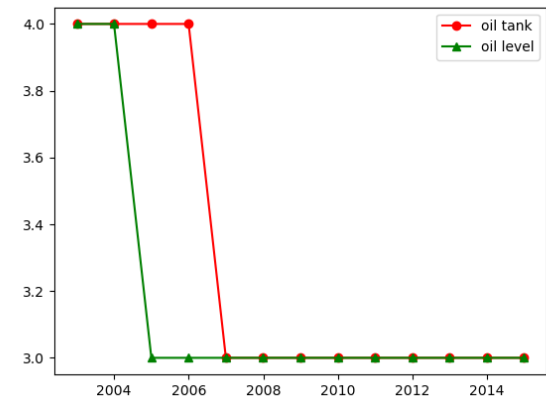


**Figure 13:** Graphic with power factor

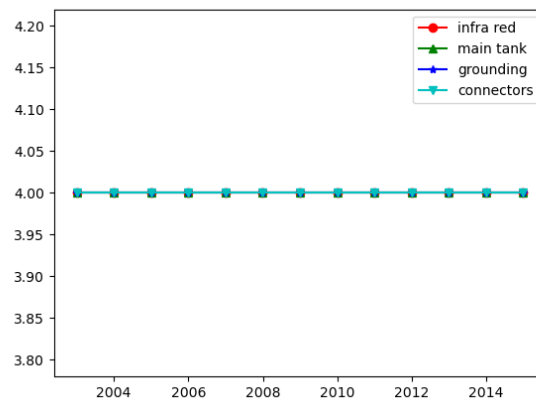
## Maintenance Scores



**Figure 14:** Graphic with bushings, cooling, foundation, gaskets, oil leaks

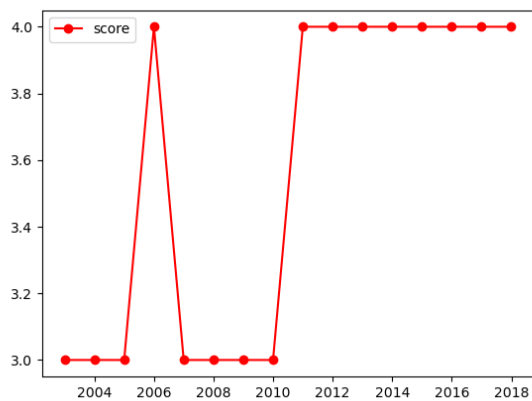


**Figure 15:** Graphic with oil tank, oil level



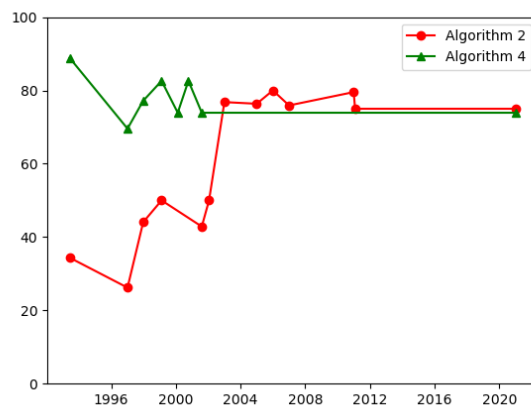
**Figure 16:** Graphic with infra red, main tank, grounding, connectors

## Overall Condition



**Figure 17:** Graphic with score

## Health Index



**Figure 18:** Graphic with Algorithm 2, Algorithm 4