HEAT TRANSFER

Customer: PTRHTF40131

ABC Maritime AG Rue Perdtemps 1 1260 Nyon, Switzerland

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System Information

System Volume: 14000 ltr

Bulk Operating Temp: 374F / 190C

Heating Source:

Blanket:

Fluid: CASTROL PERFECTO HT5

Make: AALBORG

Sample Information

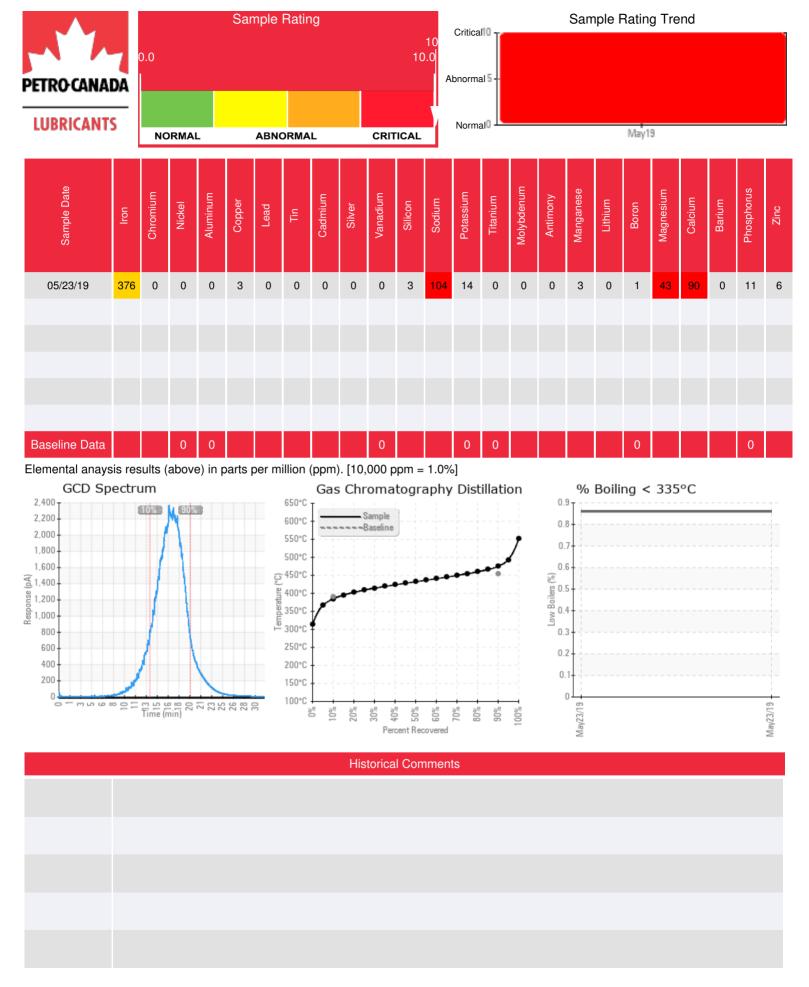
Lab No: 02287275 Analyst: Philip Riley Sample Date: 05/23/19 Received Date: 05/27/19 Completed: 05/29/19

Recommendation: Competitor Fluid and no base to make formal diagnosis. However, the products looks to be in very poor condition in a number of areas and I would recommend a full system change, including clean and flush, based on the analysis report

Comments: PQ levels are severe. Iron ppm levels are abnormal. Water contamination levels are severely high. Water contamination levels are severely high. ppm Water contamination levels are severely high. Pentane Insolubles levels are severely high. Sodium ppm levels are severely high. (GCD) 90% Distillation Point is severely high. Magnesium ppm levels are severely high. Calcium ppm levels are severely high. Acid Number (AN) is abnormally high.



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