

IKO BURNER



I G MACHINES AND FIBER 87 ORENDA RD.

BRAMPTON, ON L6W 1V7 Canada

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System Information

System Volume: 10000 ltr

Bulk Operating Temp: Not Specified

Heating Source:

Blanket:

Fluid: PETRO CANADA PETRO-THERM

Make:

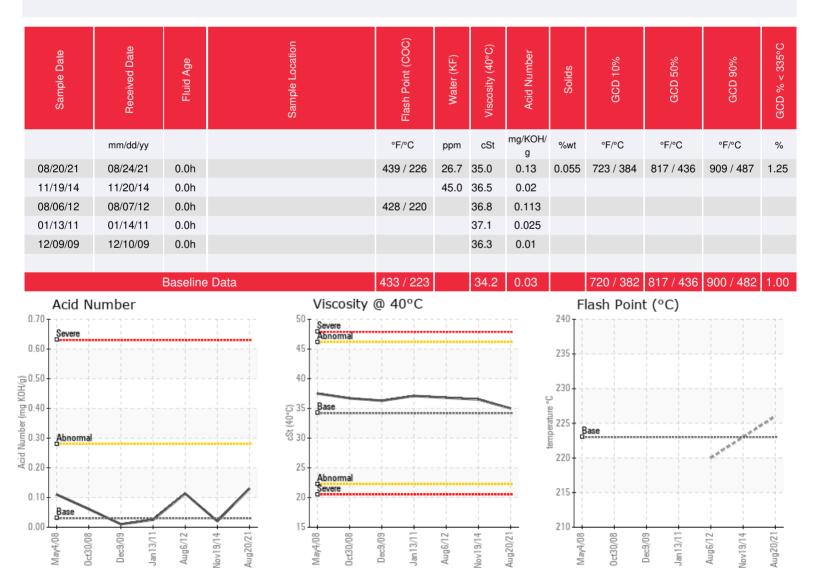
Sample Information

Lab No: 02440263 Analyst: Adam Koscielak Sample Date: 08/20/21 Received Date: 08/24/21 Completed: 09/07/21 Adam Koscielak

adam.koscielak@hollyfrontier.com

Recommendation: Analysis indicates the fluid results are typical for Petro-Therm in service. GCD data is typical for Petro-Therm in service, no appreciable level of low boilers detected. Flash point is typical. Pentane insolubles content is at 0.055, typical for fluid in service. Fluid is suitable for continued service. Sample at next yearly frequency.

Comments:





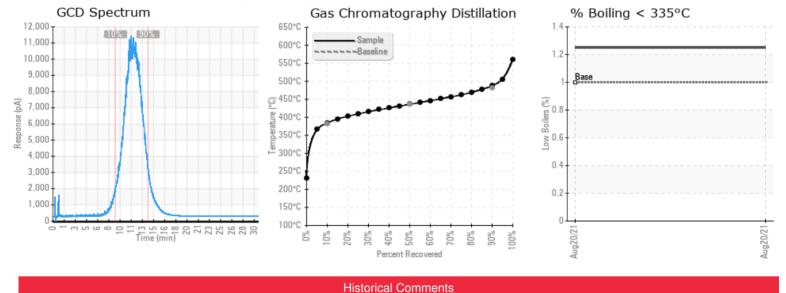
Elemental analysis results (above) in parts per million (ppm). [10,000 ppm = 1.0%]

11/19/14

08/06/12

01/13/11

12/09/09



Resample at the next service interval to monitor. WearCheck recommends using HTTFL sample kits for heat transfer fluids. Please contact us at 1-800-268-2131 and provide a purchase order for \$245 +

HST in order to conduct additional testing (boiling points @ 10%, 50%, and 90%, percent boiling < 335°C, and solids) to determine the suitability for continued use. All component wear rates are normal. There is no indication of any contamination in the component. There is no indication of any contamination in the component. suitable for further service

Resample at the next service interval to monitor. NOTE: Not enough sample submitted to perform particle count, therefore fluid cleanliness levels were not determined All component wear rates are normal. There is no indication of any contamination in the component. There is no indication of any contamination in the component(unconfirmed). The TAN level is acceptable for this fluid. The condition of the fluid is suitable for further service.

We recommend you service the filters on this component. We advise that you perform a filter service, and use off-line filtration to improve the cleanliness of the system fluid. We recommend an early resample to monitor this condition. Cleanliness target codes are in part dependent on the system filter micron ratings. Please provide the micron rating of the filters in this system for future samples. All component wear rates are normal. There is a moderate amount of particulates (5 to >100 microns in size) present in the oil. The condition of oil is suitable for further service.

We advise that you perform a filter service, and use off-line filtration to improve the cleanliness of the system fluid. Cleanliness target codes are in part dependent on the system filter micron ratings. Please provide the micron rating of the filters in this system for future samples. All component wear rates are normal. There is a moderate amount of particulates (5 to 25 microns in size) present in the oil. The condition of oil is suitable for further service.

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