

12925 140111 STREET
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Attn: Quadra Samples
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Lab No: 02292078 Analyst: Terry Veenstra Sample Date: 06/05/19 Received Date: 06/19/19 Completed: 06/24/19

Recommendation: This sample of Sunoco Heat Transfer 21 still looks to be in good condition and is OK for continued use. Flash point is normal and Pentane insolubles are low. Resample in 6 months.

Fluid: SUNOCO SUN HEAT TRANSFER 21 PD

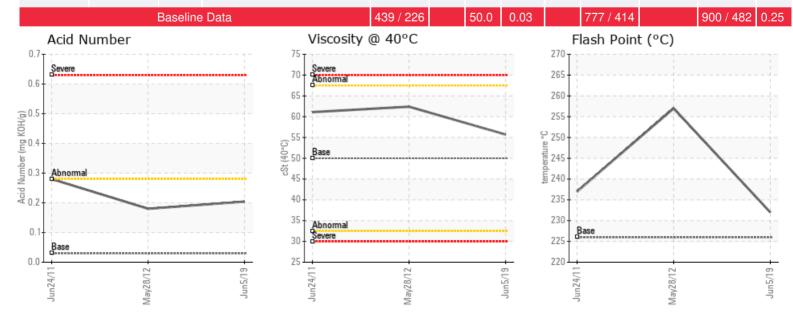
Heating Source:

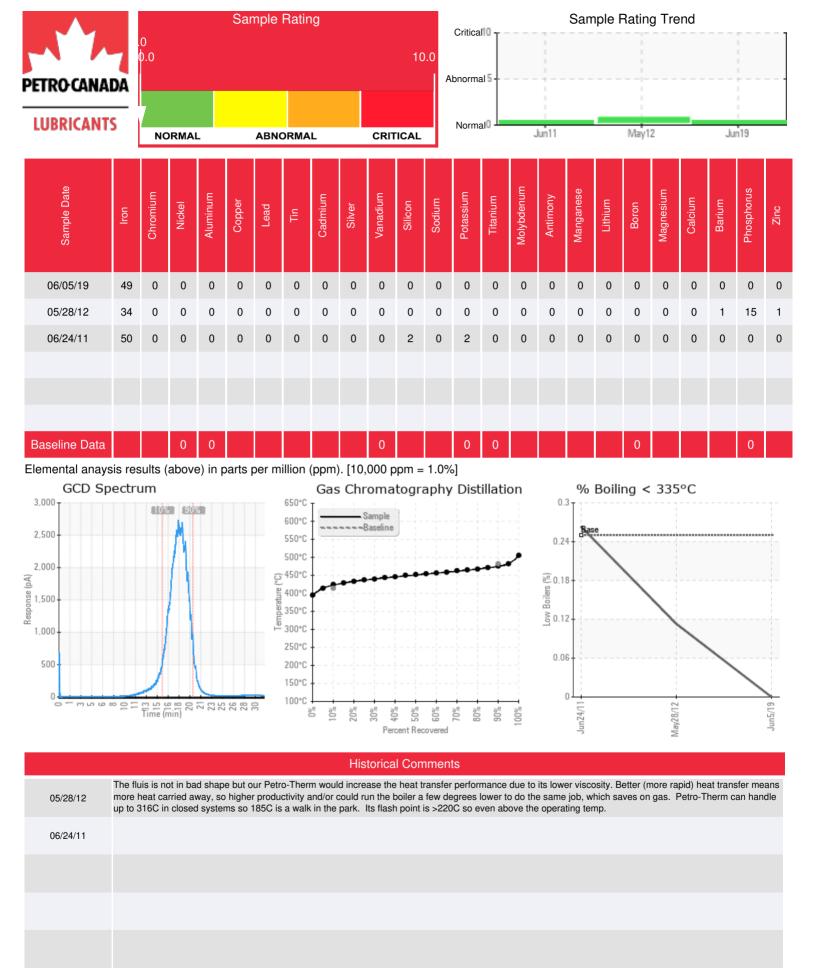
Make: ALCO

Blanket:

Comments:

Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/ g	%wt	°F/°C	°F/°C	°F/°C	%
06/05/19	06/19/19	0h	OIL RETURN	450 / 232	34.8	55.7	0.204	0.184	793 / 423	843 / 451	887 / 475	0.00
05/28/12	06/25/12		HOT OIL PUMP DISCH L	495 / 257	55	62.4	0.18		799 / 426	844 / 451	887 / 475	0.113
06/24/11	06/27/11			459 / 237	41	61.1	0.28	0.054	800 / 427	848 / 453	892 / 478	0.263





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