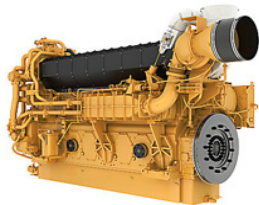
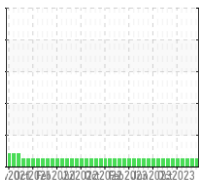




NORMAL

Sample Rating Trend



Machine Id
K602
 Component
Natural Gas Compression Engine
 Fluid
PETRO CANADA SENTRON LD 3000 (--- LTR)



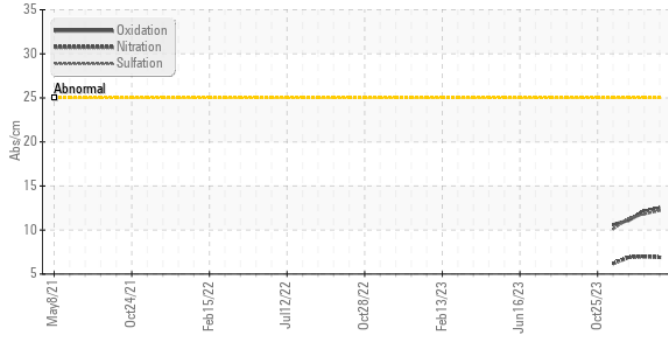
OIL ANALYSIS REPORT

Sample		Wear Metals												Contaminants			Additives											
Sample Number	Sample Date	Iron	Chromium	Nickel	Titanium	Silver	Aluminum	Lead	Copper	Tin	Antimony	Vanadium	Beryllium	Cadmium	Silicon	Sodium	Potassium	Boron	Barium	Molybdenum	Manganese	Magnesium	Calcium	Phosphorus	Zinc	Sulfur	Lithium	
		>14	>3	>5		>5	>5	>8	>5	>3					>180	>20	>20	5	1	2	1	5	1220	298	350	1995		
PC0089477	21 Apr 2024	4	0	<1	0	0	1	0	<1	0	0	0	0	0	0	<1	<1	<1	<1	0	<1	0	9	1637	316	406	2206	<1
PC0089507	27 Mar 2024	3	0	0	0	0	1	0	<1	0	0	0	0	0	<1	<1	<1	1	0	<1	0	9	1607	314	403	2216	<1	
PC0085497	09 Feb 2024	3	0	<1	0	0	2	0	<1	0	0	0	0	0	1	<1	<1	<1	0	<1	0	9	1560	322	386	2371	<1	
PC0085494	17 Jan 2024	2	0	<1	0	0	2	<1	<1	0	0	0	0	0	1	<1	<1	<1	0	<1	0	9	1499	308	372	2340	<1	
PC9000647	25 Oct 2023	2	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	1	0	1	0	8	1581	355	413		0	
PC9000644	29 Sep 2023	6	0	0	0	0	1	1	1	2	0	0	0	0	2	0	0	2	0	2	0	9	1970	401	509		0	

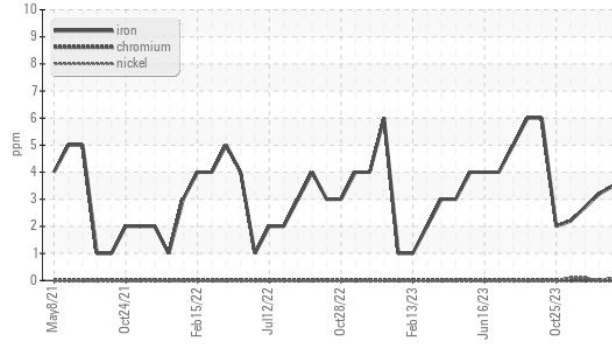
Sample					Physical Tests						Other Tests										
Sample Number	Machine Age	Oil Age	Oil Changed	Filter Changed	Visc @ 40°C	Visc @ 100°C	Viscosity Index (VI)	Water	Glycol	Fuel	Oxidation (Diff)	Nitration (Diff)	Sulfation (Diff)	Acid Number (AN)	Base Number (BN)	Particles >4µm	Particles >6µm	Particles >14µm	Oil Cleanliness		
	hrs	hrs		---	124.3	13.7	106	>0.1		>4.0	< 25	< 25		0.86	---	---	---	---	---	---	---
PC0089477	0	0	N/A	---	127	13.8	105	NEG	NEG	<1.0	12.5	6.9	12.2	1.46	---	---	---	---	---	---	---
PC0089507	33049	29109	N/A	---	127	13.7	104	NEG	NEG	<1.0	12.1	7	11.8	2.95	---	---	---	---	---	---	---
PC0085497	32173	0	Not Changed	---	126	13.7	105	NEG	NEG	<1.0	11.1	6.9	11.3	1.62	---	---	---	---	---	---	---
PC0085494	31640	0	Not Changed	---	125	13.6	104	NEG	NEG	<1.0	10.6	6.2	10.1	0.65	---	---	---	---	---	---	---
PC9000647	29657	548	Not Changed	---	120	13.13	103	NEG	NEG	<1.0				1.8	---	---	---	---	---	---	---
PC9000644	29109	5477	Changed	---	130	13.77	102	NEG	NEG	<1.0				2	---	---	---	---	---	---	---

Recommendations		Interpretation	
21 Apr 2024	Resample at the next service interval to monitor.	21 Apr 2024	All component wear rates are normal. There is no indication of any contamination in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.
27 Mar 2024	Resample at the next service interval to monitor.	27 Mar 2024	All component wear rates are normal. There is no indication of any contamination in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

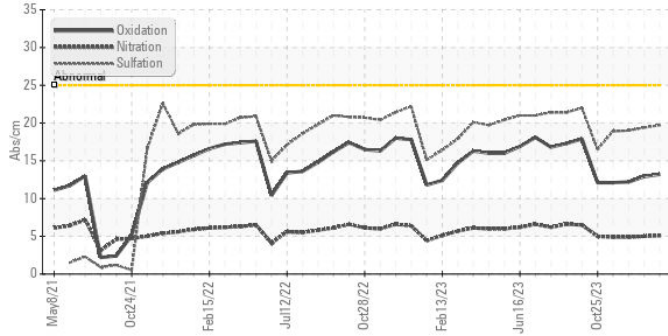
FT-IR (Differential)



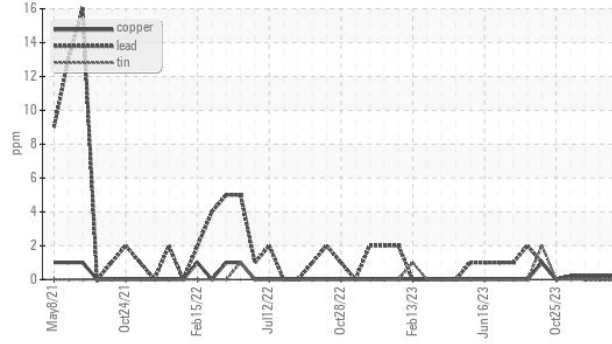
Ferrous Alloys



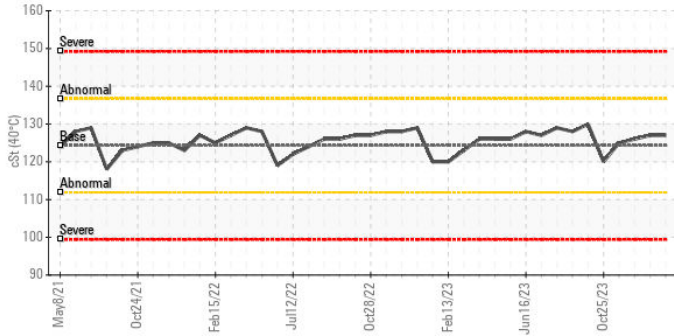
FT-IR (Direct Trend)



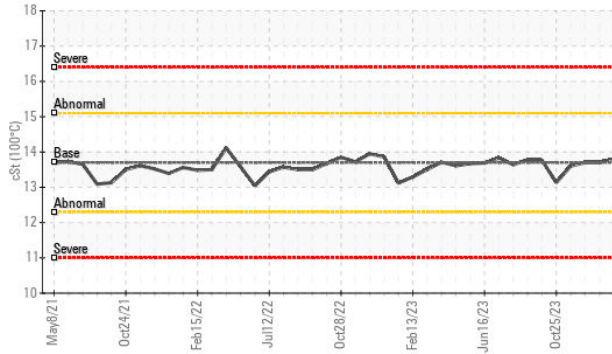
Non-ferrous Metals



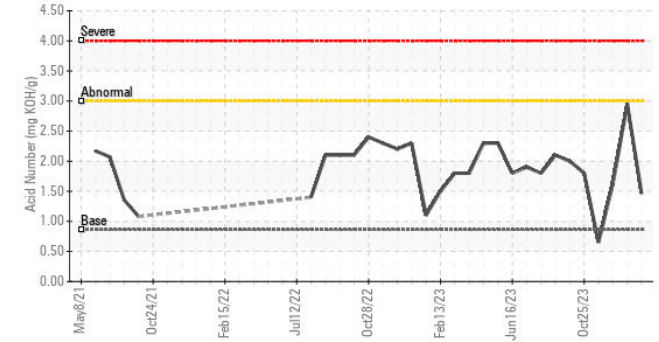
Viscosity @ 40°C



Viscosity @ 100°C



Acid Number



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC0089477
Lab Number : 02630561
Unique Number : 5763693
Test Package : GEO 2 (Additional Tests: FT-IR, FT-IR(Diff), TAN Man)

Received : 22 Apr 2024
Tested : 29 Apr 2024
Diagnosed : 01 May 2024 - Bill Quesnel

To discuss this sample report, contact Customer Service at 1-800-268-2131.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.

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 Contact: Eldon Weaver
 eweaver@nvaenergy.com

T:
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