



OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id

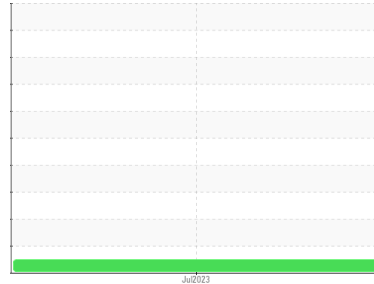
05932148

Component

Heat Transfer Fluid

Fluid

SHELL HEAT TRANSFER OIL S2 X (80 GAL)



DIAGNOSIS

Recommendation

This is a baseline read-out on the submitted sample.

Wear

{not applicable}

Contamination

{not applicable}

Fluid Condition

{not applicable}

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		PP	---	---
Sample Date	Client Info		20 Jul 2023	---	---
Machine Age	hrs	Client Info	0	---	---
Oil Age	hrs	Client Info	0	---	---
Oil Changed	Client Info		N/A	---	---
Sample Status			NORMAL	---	---

VISUAL

	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	---
Precipitate	scalar	Visual*	NONE	NONE	---
Silt	scalar	Visual*	NONE	NONE	---
Debris	scalar	Visual*	NONE	NONE	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---
Appearance	scalar	Visual*	NORML	NORML	---
Odor	scalar	Visual*	NORML	NORML	---

SEDIMENT

	method	limit/base	current	history1	history2
Pentane Insolubles	%	ASTM D893(m)*	0.038	---	---

SIMULATED DISTILLATON (GCD)

	method	limit/base	current	history1	history2
(GCD) % < 335°C	°C	ASTM D2887*	0.00	0.17	---
(GCD) Initial Boiling Point	°C	ASTM D2887*		328.8	---
(GCD) 5% Distillation Point	°C	ASTM D2887*		379.4	---
(GCD) 10% Distillation Point	°C	ASTM D2887*	414	397.1	---
(GCD) 20% Distillation Point	°C	ASTM D2887*		418.7	---
(GCD) 30% Distillation Point	°C	ASTM D2887*		433.7	---
(GCD) 40% Distillation Point	°C	ASTM D2887*		446.5	---
(GCD) 50% Distillation Point	°C	ASTM D2887*	464	458.7	---
(GCD) 60% Distillation Point	°C	ASTM D2887*		471.4	---
(GCD) 70% Distillation Point	°C	ASTM D2887*		485.1	---
(GCD) 80% Distillation Point	°C	ASTM D2887*		501.1	---
(GCD) 90% Distillation Point	°C	ASTM D2887*	518	523.0	---
(GCD) FBP% Distillation Point	°C	ASTM D2887*		573.3	---

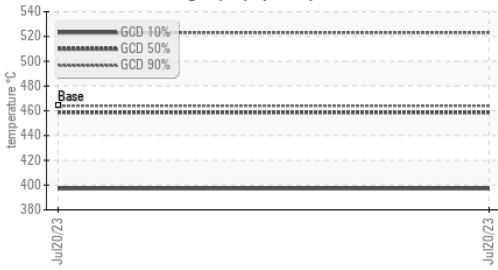
SAMPLE IMAGES

	method	limit/base	current	history1	history2
Color				no image	no image
Bottom				no image	no image



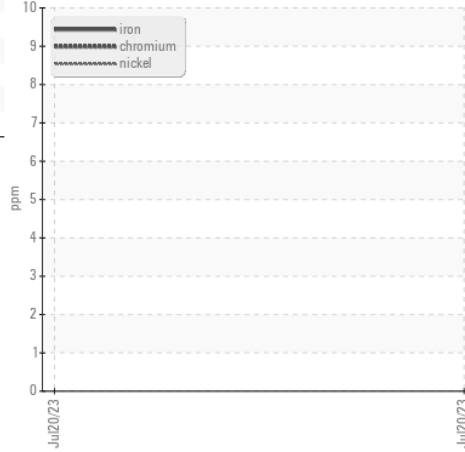
OIL ANALYSIS REPORT

Gas Chromatography (GCD)

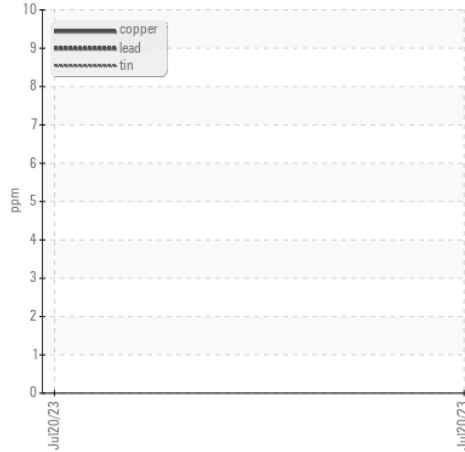


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PP **Received** : 01 Sep 2023
Lab Number : 02580148 **Diagnosed** : 07 Sep 2023
Unique Number : 5633208 **Diagnostician** : Bill Quesnel
Test Package : TEST (Additional Tests: GC-PercFuel, GCD, PntInsol)

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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.