MOB II LUBE 360 OIL DIAGNOSTICS

OIL ANALYSIS REPORT

WEAR	SEVERE
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
509919
Component
Differential
Fluid
GEAR OIL SAE 80W90 (--- GAL)

RECOMMENDATION

Nous vous recommandons de vidanger l`huile de ce composant si vous ne l`avez pas déjà fait. Nous vous recommandons d`échantillonner de nouveau dès que possible afin de contrôler la situation. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indiqu que ce fluide est du (GENERIC) GEAR OIL SAE 80W90. Veuillez confirmer.

WEAR

Le taux de nickel est important.

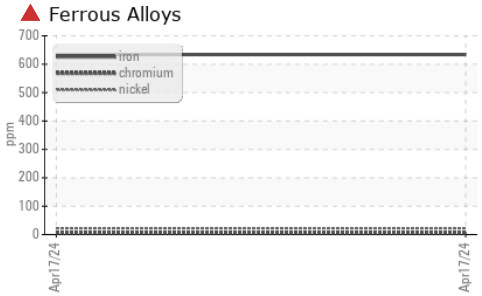
CONTAMINATION

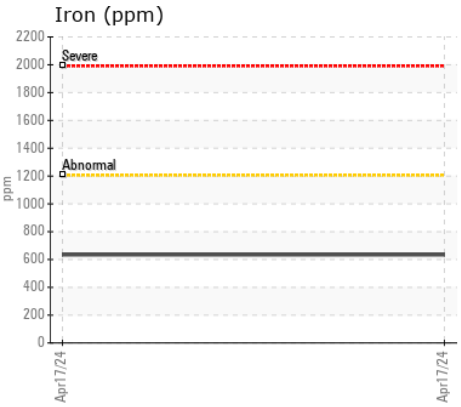
Il n`y a aucun indice de contamination dans l`huile.

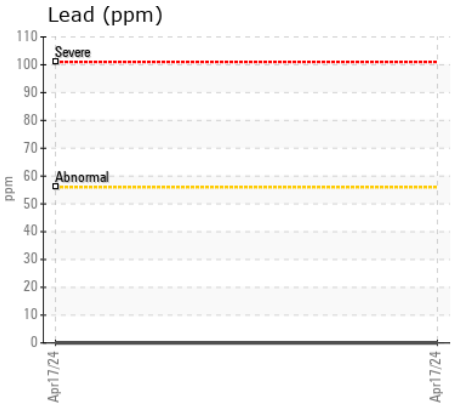
FLUID CONDITION

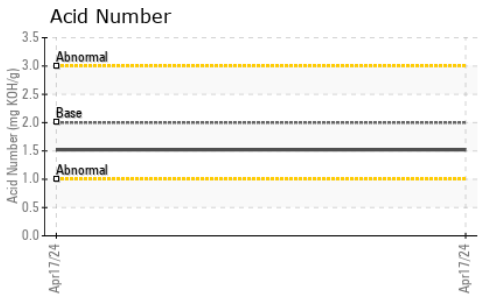
Le AN est acceptable pour ce fluide. l`huile n'est plus en état de service en raison d'une usure anomale et/ou sévère.

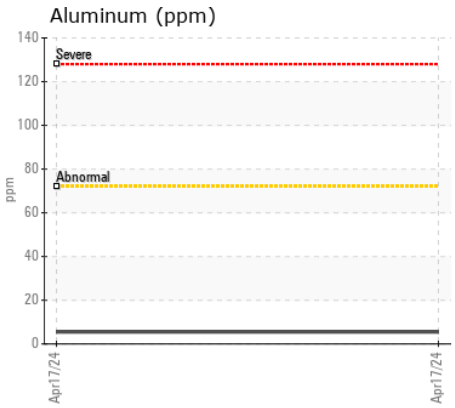
Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		PC0078949	---	---
Sample Date		Client Info		17 Apr 2024	---	---
Machine Age	kms	Client Info		319663	---	---
Oil Age	kms	Client Info		0	---	---
Filter Age	kms	Client Info		0	---	---
Oil Changed		Client Info		N/A	---	---
Filter Changed		Client Info		N/A	---	---
Sample Status				SEVERE	---	---
PQ		ASTM D8184*		22	---	---
Iron	ppm	ASTM D5185(m)	>1206	634	---	---
Chromium	ppm	ASTM D5185(m)	>9	6	---	---
Nickel	ppm	ASTM D5185(m)	>9	▲ 22	---	---
Titanium	ppm	ASTM D5185(m)		1	---	---
Silver	ppm	ASTM D5185(m)	>2	0	---	---
Aluminum	ppm	ASTM D5185(m)	>72	6	---	---
Lead	ppm	ASTM D5185(m)	>56	0	---	---
Copper	ppm	ASTM D5185(m)	>57	3	---	---
Tin	ppm	ASTM D5185(m)	>6	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
White Metal	scalar	Visual*	NONE	NONE	---	---
Yellow Metal	scalar	Visual*	NONE	NONE	---	---
Silicon	ppm	ASTM D5185(m)	>344	139	---	---
Potassium	ppm	ASTM D5185(m)	>20	24	---	---
Water		WC Method	>.2	NEG	---	---
Silt	scalar	Visual*	NONE	NONE	---	---
Debris	scalar	Visual*	NONE	NONE	---	---
Sand/Dirt	scalar	Visual*	NONE	VLITE	---	---
Appearance	scalar	Visual*	NORML	NORML	---	---
Odor	scalar	Visual*	NORML	NORML	---	---
Emulsified Water	scalar	Visual*	>.2	NEG	---	---
Sodium	ppm	ASTM D5185(m)	>170	33	---	---
Boron	ppm	ASTM D5185(m)	400	211	---	---
Barium	ppm	ASTM D5185(m)	200	2	---	---
Molybdenum	ppm	ASTM D5185(m)	12	4	---	---
Manganese	ppm	ASTM D5185(m)		13	---	---
Magnesium	ppm	ASTM D5185(m)	12	6	---	---
Calcium	ppm	ASTM D5185(m)	150	25	---	---
Phosphorus	ppm	ASTM D5185(m)	1650	1094	---	---
Zinc	ppm	ASTM D5185(m)	125	69	---	---
Sulfur	ppm	ASTM D5185(m)	22500	17369	---	---
Acid Number (AN)	mg KOH/g	ASTM D974*	2.00	1.52	---	---
Visc @ 40°C	cSt	ASTM D7279(m)	143	139	---	---
Visc @ 100°C	cSt	ASTM D7279(m)	16.0	14.6	---	---
Viscosity Index (VI)	Scale	ASTM D2270*	117	104	---	---

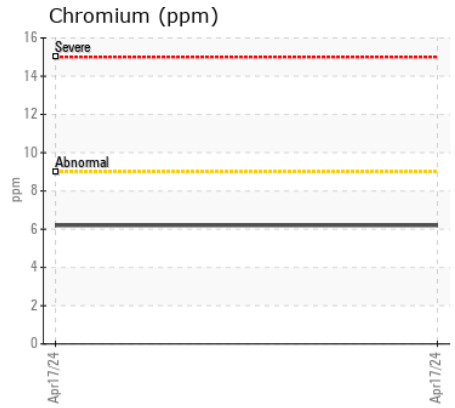


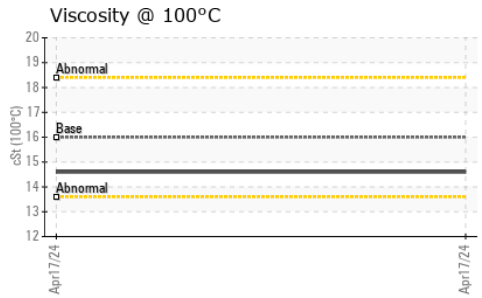


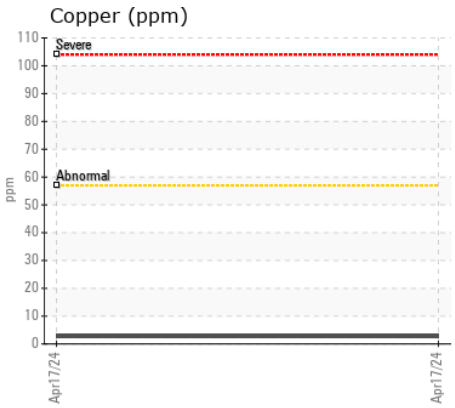


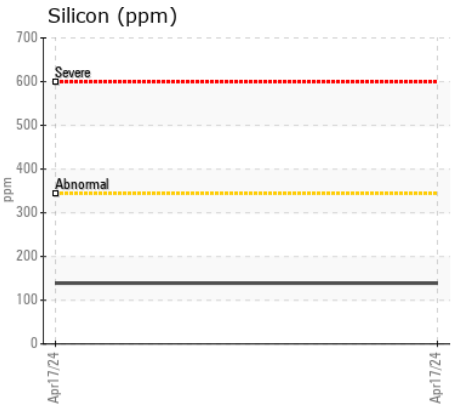


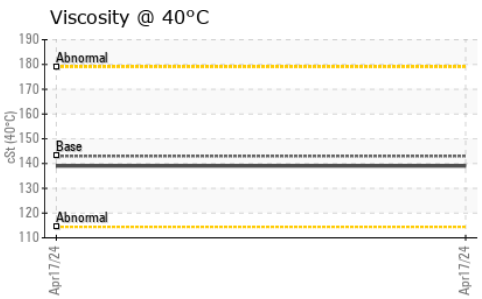


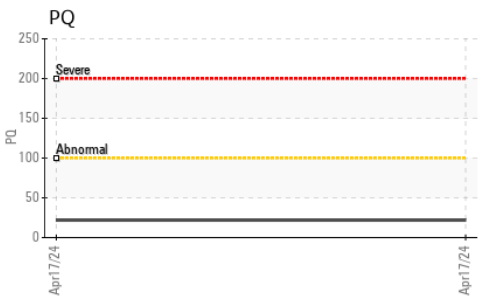


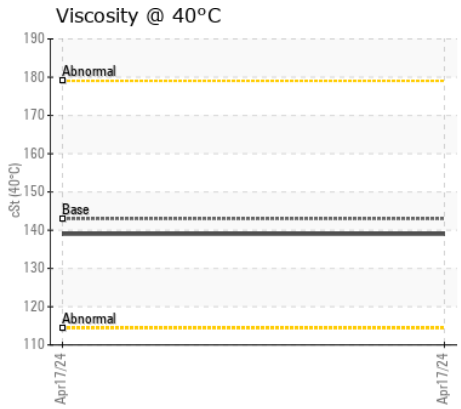


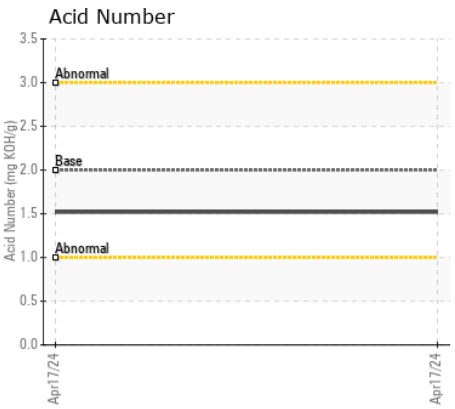












ISO 17025:2017 Accredited Laboratory

Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC0078949 **Received** : 06 May 2024
Lab Number : 02633587 **Tested** : 07 May 2024
Unique Number : 5774740 **Diagnosed** : 07 May 2024 - Kevin Marson
Test Package : MOB 2 (Additional Tests: KV100, PQ, VI)

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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