MOB I LUBE 360 OIL DIAGNOSTICS

OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	ABNORMAL

Machine Id
WL0055
Component
Transmission (Manual)
Fluid
TDTO FLUID SAE 10W (--- GAL)

RECOMMENDATION

Échantillonner de nouveau l`équipement au prochain intervalle de vidange afin d`en surveiller la condition. Veuillez préciser la marque et le modèle du composant lors du prochain échantillon.

WEAR

Les taux d`usure de tous les composants sont normaux.

CONTAMINATION

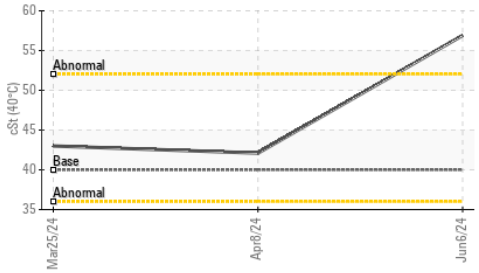
Il n`y a aucun indice de contamination dans le fluide.

FLUID CONDITION

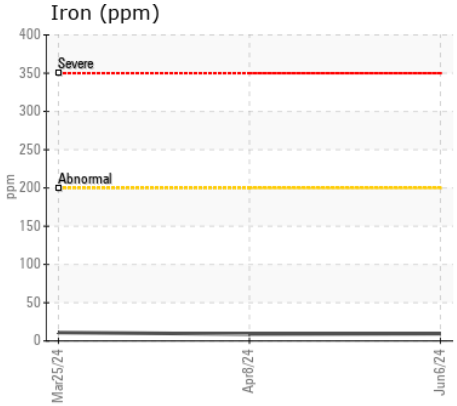
La viscosité de le fluide est supérieure à la normale, ce qui est un indice possible de l`ajout d`une huile plus lourde. L`état de le fluide est acceptable pour la durée de service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		**GFL0118365**	GFL0118317	GFL0067528
Sample Date		Client Info		**06 Jun 2024**	08 Apr 2024	25 Mar 2024
Machine Age	kms	Client Info		**16226**	15702	15613
Oil Age	kms	Client Info		**0**	0	0
Filter Age	kms	Client Info		**0**	0	0
Oil Changed		Client Info		**N/A**	N/A	N/A
Filter Changed		Client Info		**N/A**	N/A	N/A
Sample Status				**ABNORMAL**	NORMAL	NORMAL
Iron	ppm	ASTM D5185(m)	>200	**10**	9	11
Chromium	ppm	ASTM D5185(m)	>5	**0**	0	0
Nickel	ppm	ASTM D5185(m)	>5	**0**	<1	0
Titanium	ppm	ASTM D5185(m)		**0**	0	0
Silver	ppm	ASTM D5185(m)	>7	**0**	0	0
Aluminum	ppm	ASTM D5185(m)	>25	**<1**	1	2
Lead	ppm	ASTM D5185(m)	>45	**0**	0	0
Copper	ppm	ASTM D5185(m)	>225	**<1**	<1	<1
Tin	ppm	ASTM D5185(m)	>10	**0**	0	0
Vanadium	ppm	ASTM D5185(m)		**0**	0	0
White Metal	scalar	Visual*	NONE	**NONE**	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	**NONE**	NONE	NONE
Silicon	ppm	ASTM D5185(m)	>125	**4**	4	6
Potassium	ppm	ASTM D5185(m)	>20	**<1**	<1	<1
Water		WC Method	>0.1	**NEG**	NEG	NEG
Silt	scalar	Visual*	NONE	**NONE**	NONE	NONE
Debris	scalar	Visual*	NONE	**NONE**	VLITE	VLITE
Sand/Dirt	scalar	Visual*	NONE	**VLITE**	NONE	VLITE
Appearance	scalar	Visual*	NORML	**NORML**	NORML	NORML
Odor	scalar	Visual*	NORML	**NORML**	NORML	NORML
Emulsified Water	scalar	Visual*	>0.1	**NEG**	NEG	NEG
Sodium	ppm	ASTM D5185(m)		**1**	<1	1
Boron	ppm	ASTM D5185(m)	37	**54**	20	23
Barium	ppm	ASTM D5185(m)	7	**0**	0	0
Molybdenum	ppm	ASTM D5185(m)	5	**3**	3	3
Manganese	ppm	ASTM D5185(m)		**0**	0	0
Magnesium	ppm	ASTM D5185(m)	40	**57**	61	69
Calcium	ppm	ASTM D5185(m)	2650	**2695**	3218	3175
Phosphorus	ppm	ASTM D5185(m)	1050	**987**	943	944
Zinc	ppm	ASTM D5185(m)	1075	**1051**	1117	1142
Sulfur	ppm	ASTM D5185(m)	5750	**4560**	3000	3059
Visc @ 40°C	cSt	ASTM D7279(m)	40	▲ **56.9**	42.1	43.0

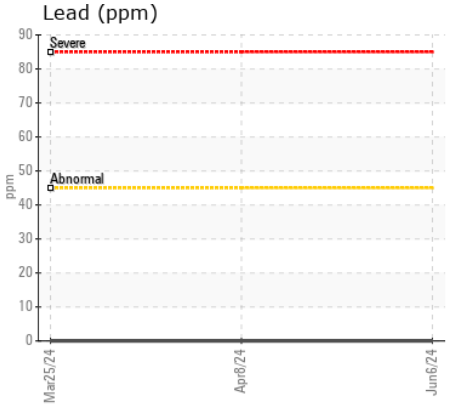
Viscosity @ 40°C



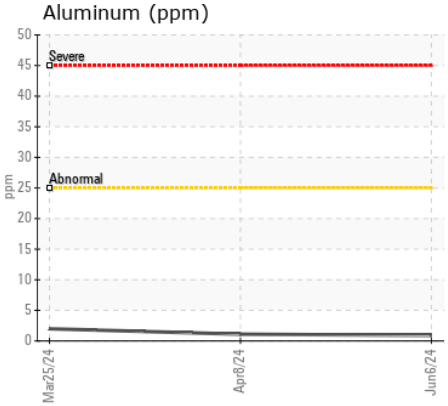
Iron (ppm)



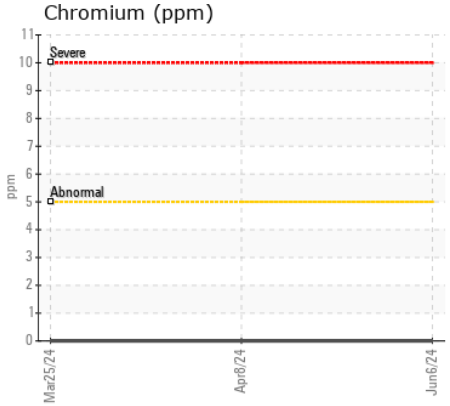
Lead (ppm)



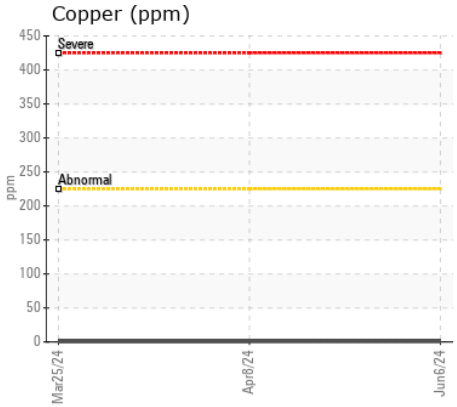
Aluminum (ppm)



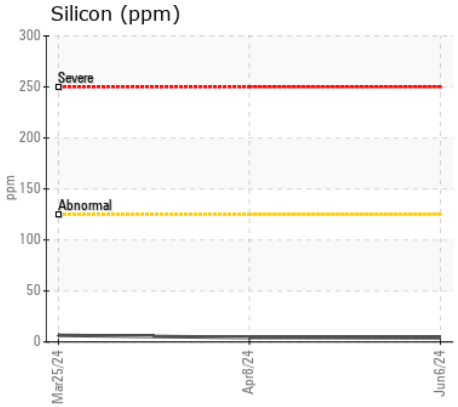
Chromium (ppm)



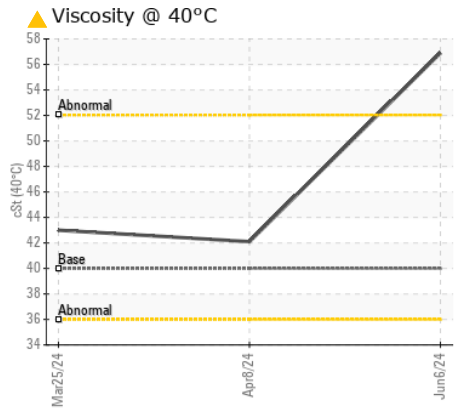
Copper (ppm)



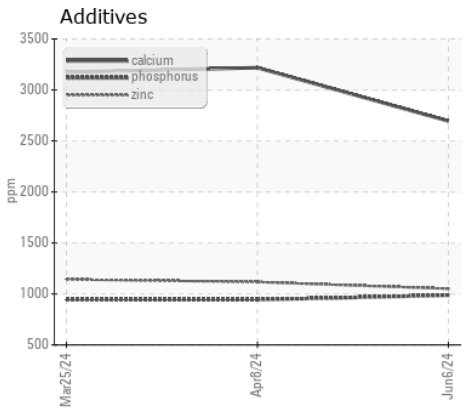
Silicon (ppm)



Viscosity @ 40°C



Additives



ISO 17025:2017 Accredited Laboratory

Laboratory	: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9		
Sample No.	: GFL0118365	**Received**	: 07 Jun 2024
Lab Number	: 02640560	**Tested**	: 12 Jun 2024
Unique Number	: 5789722	**Diagnosed**	: 12 Jun 2024 - Kevin Marson
Test Package	: MOB 1		

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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