



Secteur
MICHAUDVILLE
Identité de la machine
55101

Composant
Entraînement de tourelle
Fluid
GEAR OIL SAE 90 (--- GAL)

RECOMMENDATION

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. Please specify the component make and model with your next sample.

USURE

All component wear rates are normal.

CONTAMINATION

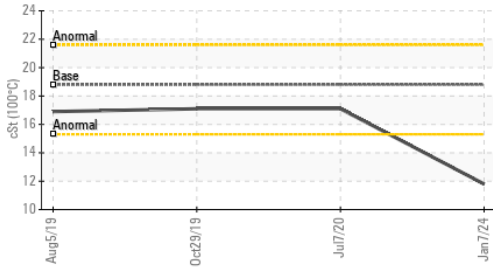
There is no indication of any contamination in the oil.

ÉTAT DU FLUIDE

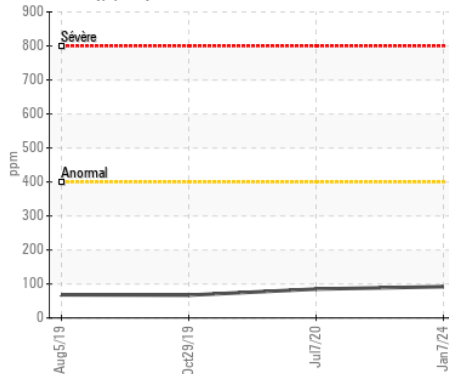
Viscosity of sample indicates oil is within SAE 30 range, advise investigate. This plus the additive levels indicates that this is not the same brand, or type of oil as reported. The condition of the oil is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0072152	PC0034785	PC0019776
Date d'échant.		Client Info		07 Jan 2024	07 Jul 2020	29 Oct 2019
Âge d la Machine	hrs	Client Info		5266	2278	1922
Âge de l'huile	hrs	Client Info		0	0	1922
Âge du filtre	hrs	Client Info		0	0	0
Huile changée		Client Info		N/A	Not Changd	Changed
Filtre changé		Client Info		N/A	Not Changd	Changed
Statut de l'échant.				ABNORMAL	NORMAL	NORMAL
Fer	ppm	ASTM D5185(m)	>400	92	85	67
Chrome	ppm	ASTM D5185(m)	>10	<1	1	1
Nickel	ppm	ASTM D5185(m)	>10	<1	<1	0
Titane	ppm	ASTM D5185(m)		0	0	<1
Argent	ppm	ASTM D5185(m)		0	0	0
Aluminium	ppm	ASTM D5185(m)	>25	1	1	1
Plomb	ppm	ASTM D5185(m)	>50	0	<1	0
Cuivre	ppm	ASTM D5185(m)	>200	<1	<1	<1
Étain	ppm	ASTM D5185(m)	>10	0	<1	0
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	NONE	NONE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE
Silicium	ppm	ASTM D5185(m)	>50	16	36	35
Potassium	ppm	ASTM D5185(m)	>20	3	3	2
L'eau		WC Method	>0.2	NEG	NEG	NEG
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	VLITE	NONE	NONE
Saleté	scalar	Visual*	NONE	NONE	NONE	NONE
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	NEG
Sodium	ppm	ASTM D5185(m)		2	<1	0
Bore	ppm	ASTM D5185(m)	400	35	67	67
Baryum	ppm	ASTM D5185(m)	200	3	14	14
Molybdène	ppm	ASTM D5185(m)	12	0	0	0
Manganèse	ppm	ASTM D5185(m)		<1	2	2
Magnésium	ppm	ASTM D5185(m)	12	11	2	2
Calcium	ppm	ASTM D5185(m)	150	▲ 2148	10	9
Phosphore	ppm	ASTM D5185(m)	1650	899	511	517
Zinc	ppm	ASTM D5185(m)	125	▲ 898	22	21
Soufre	ppm	ASTM D5185(m)	22500	▲ 6518	14824	15133
Visc 40°C	cSt	ASTM D7279(m)	183	▲ 99.3	184	186
Visc 100°C	cSt	ASTM D7279(m)	18.8	▲ 11.8	17.1	17.1
Indice de viscosité (VI)	Scale	ASTM D2270*	115	107	98	97

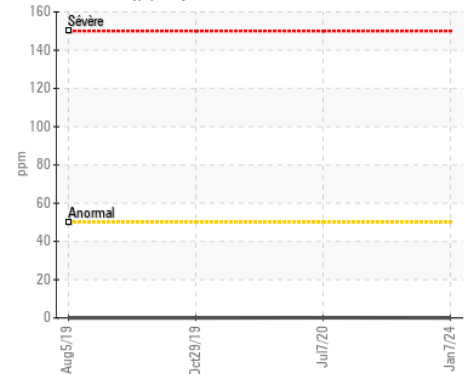
▲ Viscosité 100°C



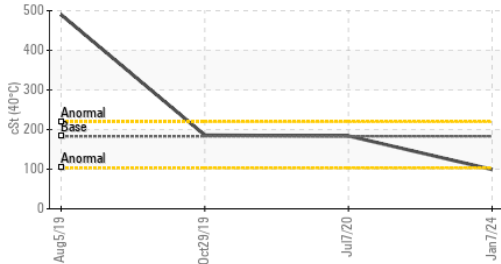
Fer (ppm)



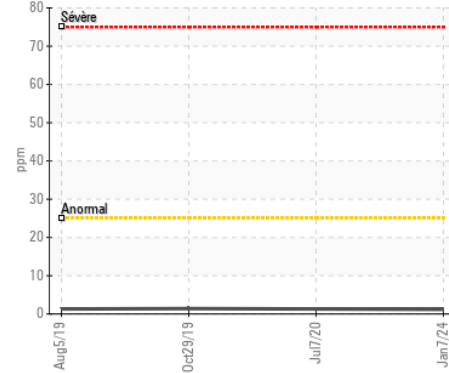
Plomb (ppm)



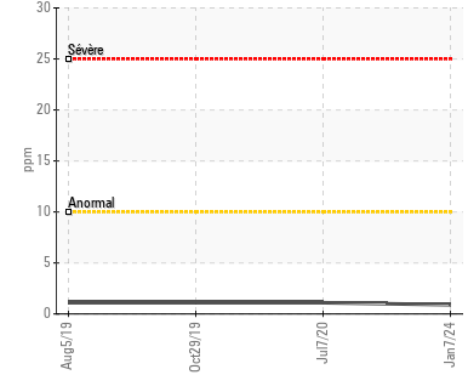
▲ Viscosité 40°C



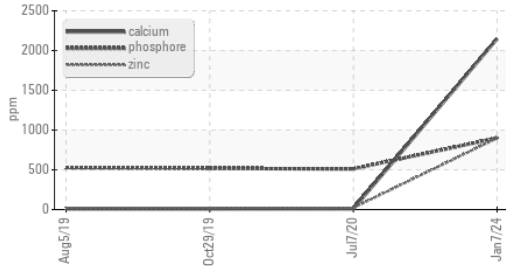
Aluminium (ppm)



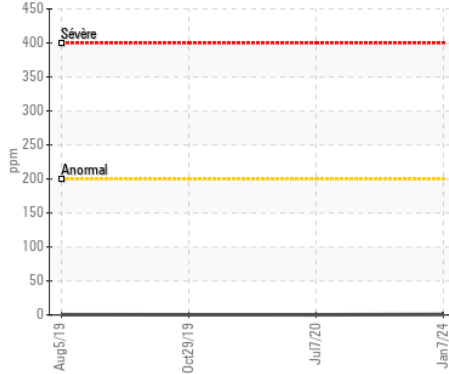
Chrome (ppm)



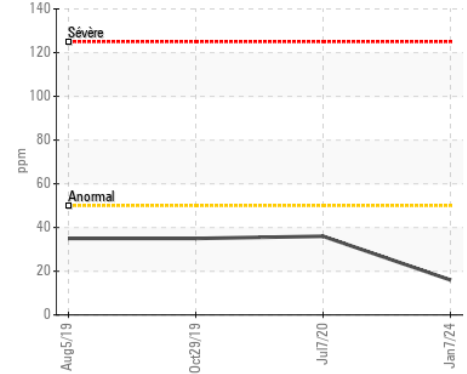
▲ Additifs



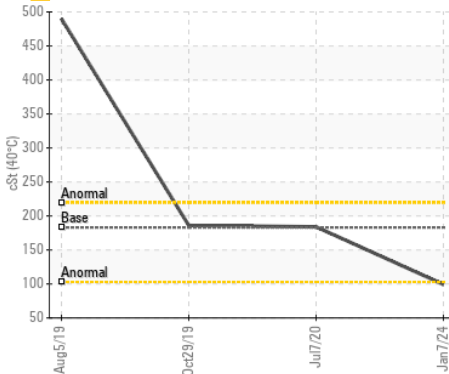
Cuivre (ppm)



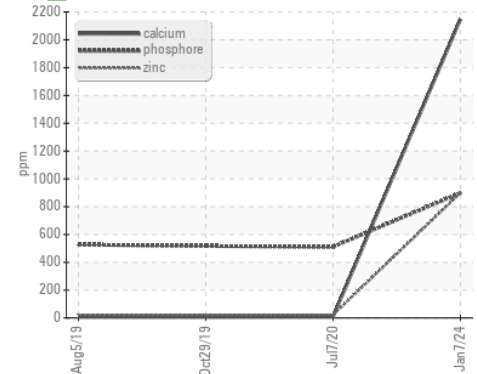
Silicium (ppm)



▲ Viscosité 40°C



▲ Additifs



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Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**
N° d'échantillon : PC0072152 **Reçu** : 08 Jan 2024
N° de laboratoire : 02607219 **Diagnostiqué** : 10 Jan 2024
Numéro unique : 5708305 **Diagnostiqueur** : Kevin Marson
Analyse : MOB 1 (Additional Tests: KV100, VI)

Pour discuter ce rapport, contacter le service à la clientèle au 1-800-268-2131.

Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.

La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada.

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