



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur
MICHAUDVILLE
Identité de la machine
5121

Composant
Différentiel Arrière
Fluide
GEAR OIL SAE 75W90 (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor. Please specify the component make and model with your next sample.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0082536	PC0067127	PC0048027
Date d'échant.		Client Info		21 Nov 2023	11 Jan 2023	19 May 2021
Âge d la Machine	hrs	Client Info		9461	8972	7234
Âge de l'huile	hrs	Client Info		0	0	0
Âge du filtre	hrs	Client Info		0	0	0
Huile changée		Client Info		N/A	N/A	N/A
Filtre changé		Client Info		N/A	N/A	N/A
Statut de l'échant.				NORMAL	NORMAL	NORMAL

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>500	22	22	59
Chrome	ppm	ASTM D5185(m)	>10	0	0	<1
Nickel	ppm	ASTM D5185(m)	>10	<1	<1	<1
Titane	ppm	ASTM D5185(m)		0	<1	<1
Argent	ppm	ASTM D5185(m)		<1	0	0
Aluminium	ppm	ASTM D5185(m)	>25	2	2	6
Plomb	ppm	ASTM D5185(m)	>25	<1	<1	1
Cuivre	ppm	ASTM D5185(m)	>100	7	8	36
Étain	ppm	ASTM D5185(m)	>10	0	0	0
Vanadium	ppm	ASTM D5185(m)		0	0	<1
Métal blanc	scalar	Visual*	NONE	NONE	VLITE	LTMOD
Bronze	scalar	Visual*	NONE	LIGHT	NONE	NONE

CONTAMINATION

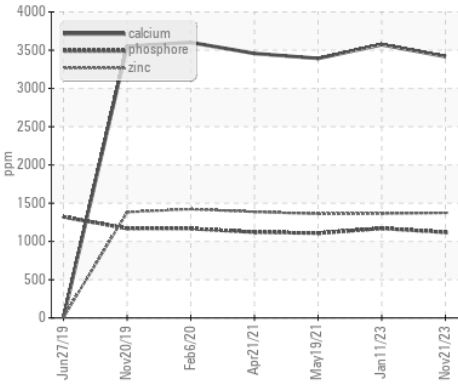
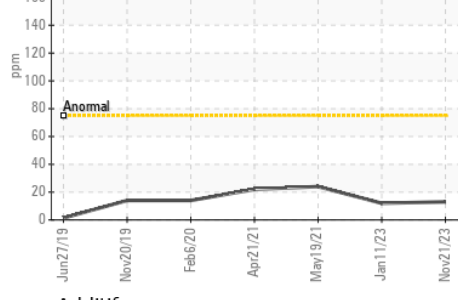
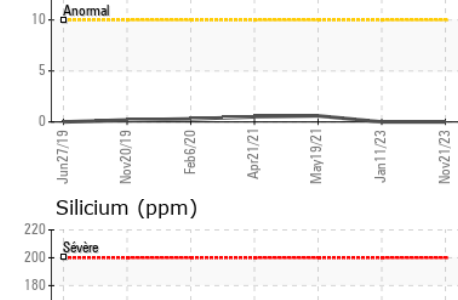
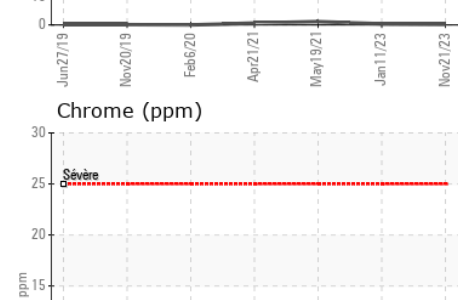
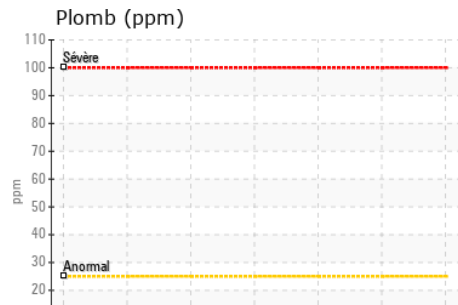
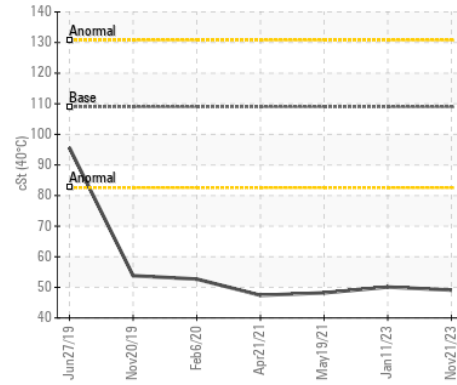
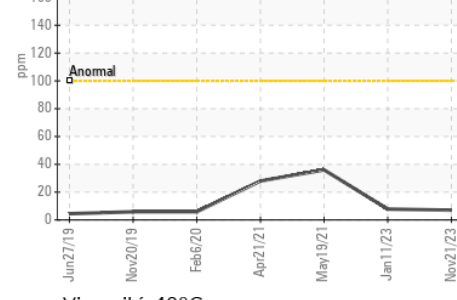
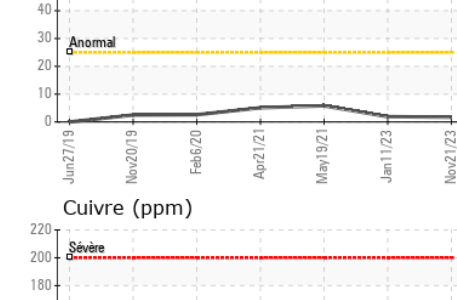
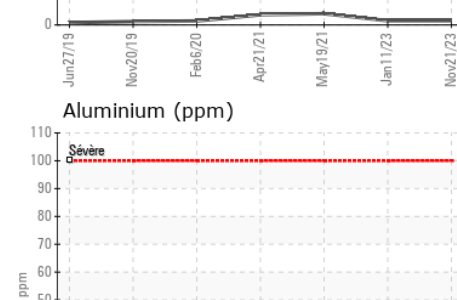
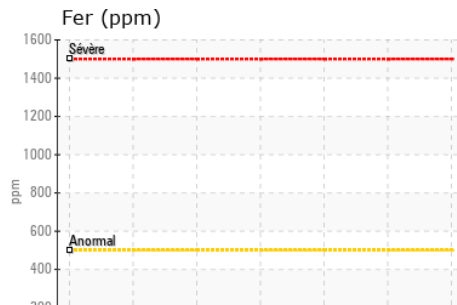
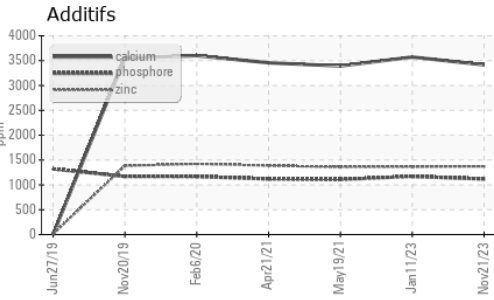
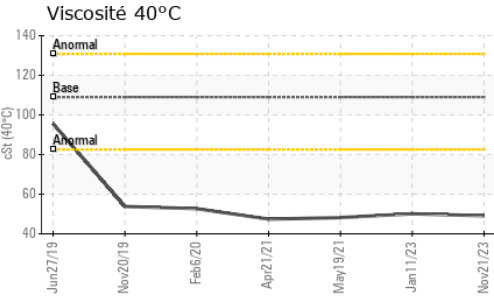
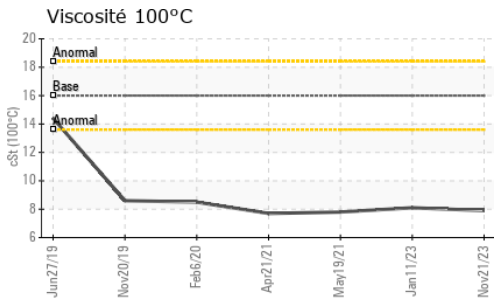
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>75	13	12	24
Potassium	ppm	ASTM D5185(m)	>20	<1	<1	2
L'eau		WC Method	>.2	NEG	NEG	NEG
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	NONE	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*	>.2	NEG	NEG	NEG

ÉTAT DU FLUIDE

Viscosity of sample indicates oil is within SAE 75W80 range, advise investigate. The condition of the oil is acceptable for the time in service.

Sodium	ppm	ASTM D5185(m)		7	7	7
Bore	ppm	ASTM D5185(m)	400	100	101	112
Baryum	ppm	ASTM D5185(m)	200	<1	0	<1
Molybdène	ppm	ASTM D5185(m)	12	2	2	1
Manganèse	ppm	ASTM D5185(m)		0	<1	<1
Magnésium	ppm	ASTM D5185(m)	12	43	43	24
Calcium	ppm	ASTM D5185(m)	150	3416	3573	3392
Phosphore	ppm	ASTM D5185(m)	1650	1119	1171	1108
Zinc	ppm	ASTM D5185(m)	125	1373	1364	1360
Soufre	ppm	ASTM D5185(m)	22500	2843	2903	3160
Visc 40°C	cSt	ASTM D7279(m)	109	49.1	50.1	48.2
Visc 100°C	cSt	ASTM D7279(m)	16.0	7.9	8.1	7.8
Indice de viscosité (VI)	Scale	ASTM D2270*	157	129	123	109



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUVILLE INC.
N° d'échantillon : PC0082536 **Reçu** : 22 Nov 2023
N° de laboratoire : 02598210 **Diagnostiqué** : 22 Nov 2023
Numéro unique : 5683290 **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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