



Identité de la machine

F55057

Composant

Entraînement de tourelle

Fluide

GEAR OIL SAE 90 (--- 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		PC0082269	PC0075803	PC0065988
Date d'échant.		Client Info		02 Nov 2023	20 Jun 2023	02 Nov 2022
Âge d la Machine	hrs	Client Info		2050	3400	1250
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)	>400	269	119	118
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)		<1	0	0
Aluminium	ppm	ASTM D5185(m)	>25	<1	<1	<1
Plomb	ppm	ASTM D5185(m)	>50	1	<1	<1
Cuivre	ppm	ASTM D5185(m)	>200	32	17	27
Étain	ppm	ASTM D5185(m)	>10	<1	<1	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	NONE	NONE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

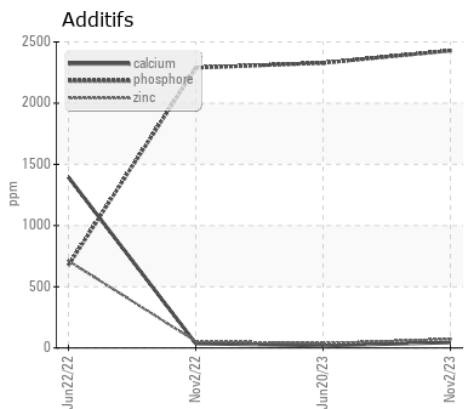
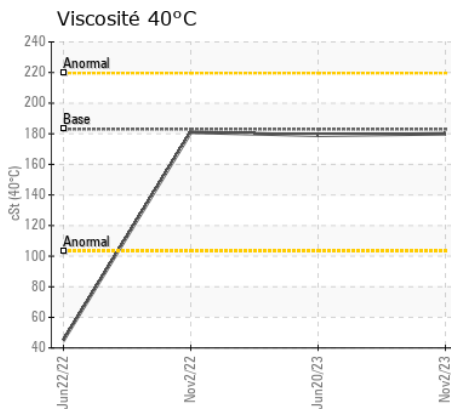
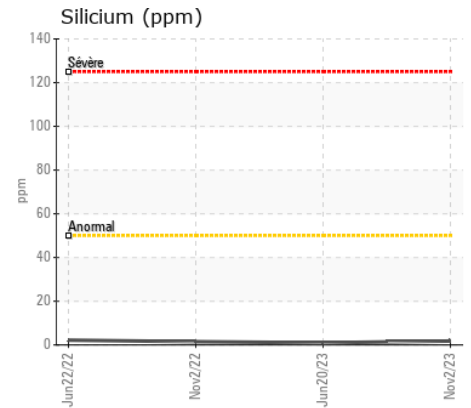
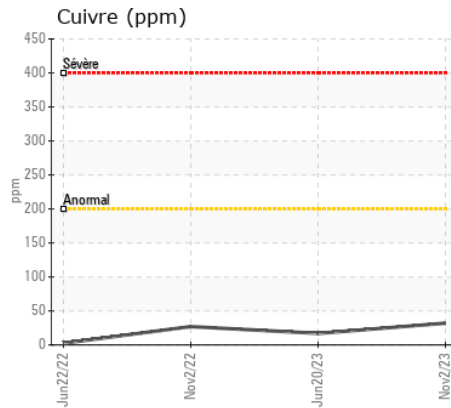
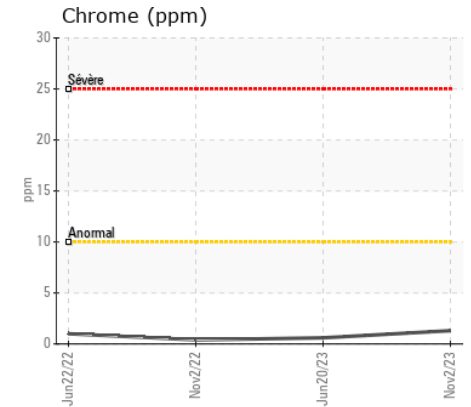
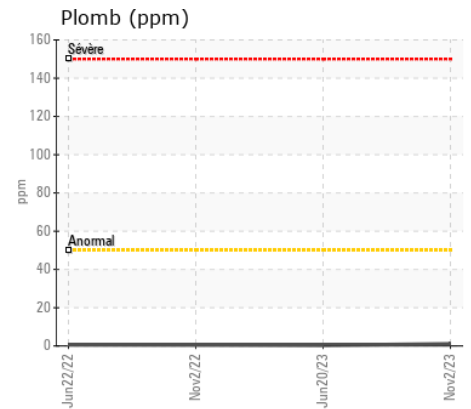
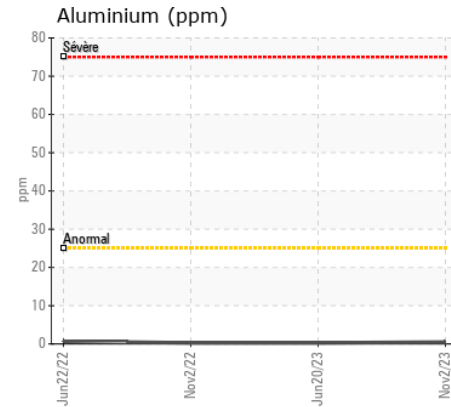
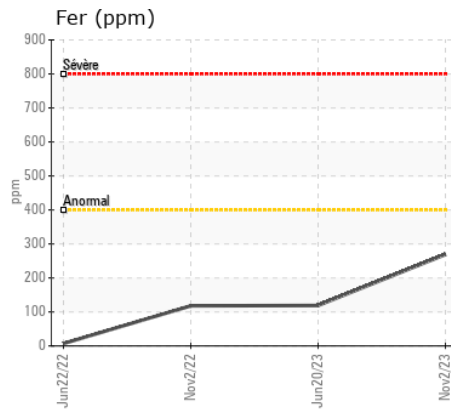
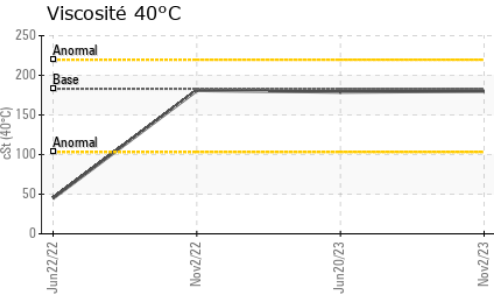
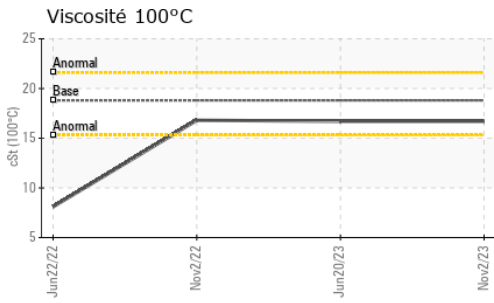
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>50	2	1	2
Potassium	ppm	ASTM D5185(m)	>20	2	1	1
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	NONE	VLITE	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

ÉTAT DU FLUIDE

The condition of the oil is acceptable for the time in service.

Sodium	ppm	ASTM D5185(m)		7	4	5
Bore	ppm	ASTM D5185(m)	400	6	4	7
Baryum	ppm	ASTM D5185(m)	200	10	6	10
Molybdène	ppm	ASTM D5185(m)	12	0	<1	<1
Manganèse	ppm	ASTM D5185(m)		2	1	1
Magnésium	ppm	ASTM D5185(m)	12	4	4	6
Calcium	ppm	ASTM D5185(m)	150	45	19	36
Phosphore	ppm	ASTM D5185(m)	1650	2429	2328	2289
Zinc	ppm	ASTM D5185(m)	125	72	37	54
Soufre	ppm	ASTM D5185(m)	22500	31670	27827	30965
Visc 40°C	cSt	ASTM D7279(m)	183	180	179	181
Visc 100°C	cSt	ASTM D7279(m)	18.8	16.7	16.7	16.8
Indice de viscosité (VI)	Scale	ASTM D2270*	115	97	98	97



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
N° d'échantillon : PC0082269 **Reçu** : 03 Nov 2023
N° de laboratoire : 02593973 **Diagnostiqué** : 03 Nov 2023
Numéro unique : 5671052 **Diagnostiqueur** : Wes Davis
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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