



Identité de la machine

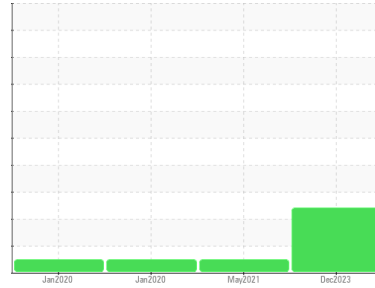
4505

Composant

Tandem Gauche

Fluid

NOT GIVEN (--- GAL)



DIAGNOSTIC

▲ Recommendation

Little or no information is provided as to the component and lubricant being tested. Recommendations are therefore generic in nature and may not apply to the current application. Please forward information as to equipment type, reservoir capacity, lubricant type and any pertinent information to allow for a more accurate assessment. We advise that you check for the source of water entry. We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. NOTE: Please provide information regarding reservoir capacity, filter type and micron rating with next sample. Please specify the component make and model with your next sample. Please specify the brand, type, and viscosity of the oil on your next sample.

Usure

All component wear rates are normal.

▲ Contamination

There is a moderate concentration of water present in the oil. Free water present.

État Du Fluide

The AN level is acceptable for this fluid. The oil is no longer serviceable due to the presence of contaminants.

INFORMATION SUR L'ÉCHANTILLON						methode	limite/base	actuel	passé1	passé2
Numéro d'échant.		Client Info		PC0076049				PC0046385	PC0019741	
Date d'échant.		Client Info		19 Dec 2023				27 May 2021	06 Jan 2020	
Âge d la Machine	hrs	Client Info		8304				7933	7576	
Âge de l'huile	hrs	Client Info		0				0	0	
Huile changée		Client Info		N/A				N/A	Not Changd	
Statut de l'échant.				ABNORMAL				NORMAL	NORMAL	

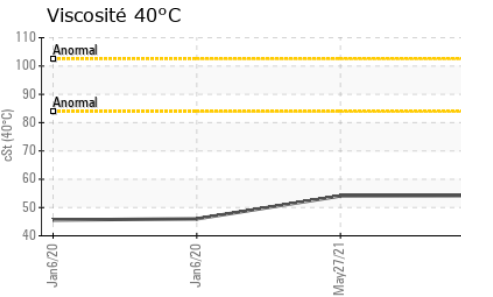
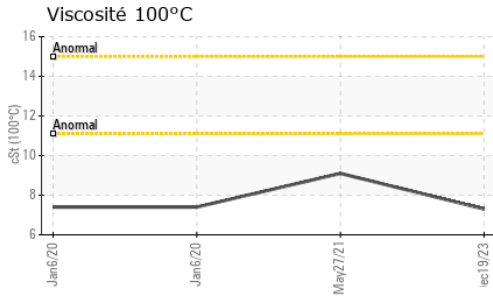
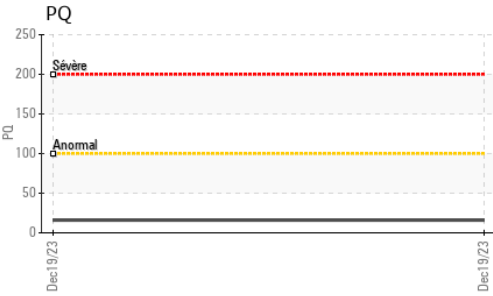
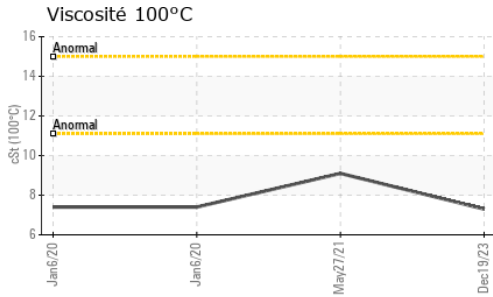
CONTAMINATION						methode	limite/base	actuel	passé1	passé2
L'eau		WC Method		>0.2				NEG	NEG	NEG

MÉTAUX D'USURE						methode	limite/base	actuel	passé1	passé2
PQ		ASTM D8184*						16	---	---
Fer	ppm	ASTM D5185(m)	>425	22	10	13				
Chrome	ppm	ASTM D5185(m)	>5	0	0	<1				
Nickel	ppm	ASTM D5185(m)	>5	<1	0	<1				
Titane	ppm	ASTM D5185(m)		0	0	<1				
Argent	ppm	ASTM D5185(m)		0	<1	0				
Aluminium	ppm	ASTM D5185(m)	>5	2	<1	<1				
Plomb	ppm	ASTM D5185(m)		<1	0	0				
Cuivre	ppm	ASTM D5185(m)	>8	<1	<1	1				
Étain	ppm	ASTM D5185(m)		0	0	0				
Antimoine	ppm	ASTM D5185(m)	>5	0	0	<1				
Vanadium	ppm	ASTM D5185(m)		0	0	<1				
Béryllium	ppm	ASTM D5185(m)		0	0	0				
Cadmium	ppm	ASTM D5185(m)		0	0	0				

ADDITIFS						methode	limite/base	actuel	passé1	passé2
Bore	ppm	ASTM D5185(m)		81	85	101				
Baryum	ppm	ASTM D5185(m)		0	0	<1				
Molybdène	ppm	ASTM D5185(m)		3	2	2				
Manganèse	ppm	ASTM D5185(m)		0	<1	<1				
Magnésium	ppm	ASTM D5185(m)		12	17	10				
Calcium	ppm	ASTM D5185(m)		2924	3101	3528				
Phosphore	ppm	ASTM D5185(m)		1028	951	1130				
Zinc	ppm	ASTM D5185(m)		1267	1253	1410				
Soufre	ppm	ASTM D5185(m)		2725	2497	2926				
Lithium	ppm	ASTM D5185(m)		<1	<1	<1				

CONTAMINANTS						methode	limite/base	actuel	passé1	passé2
Silicium	ppm	ASTM D5185(m)	>50	10	9	9				
Sodium	ppm	ASTM D5185(m)		12	7	<1				
Potassium	ppm	ASTM D5185(m)	>20	2	1	<1				

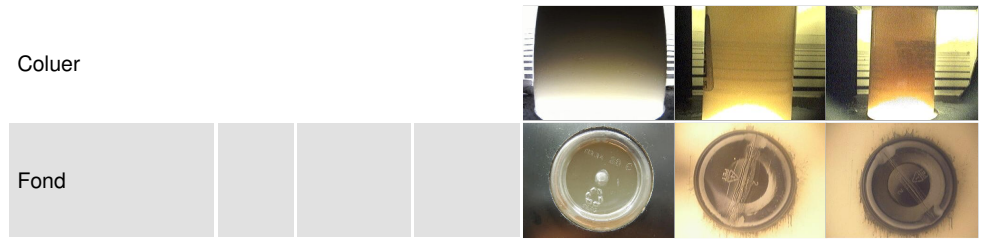
FLUID DEGRADATION						methode	limite/base	actuel	passé1	passé2
Indice d'acidité		mg KOH/g	ASTM D974*	1.71	---	---				



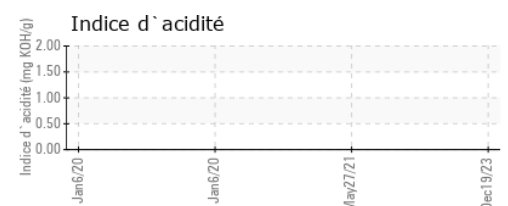
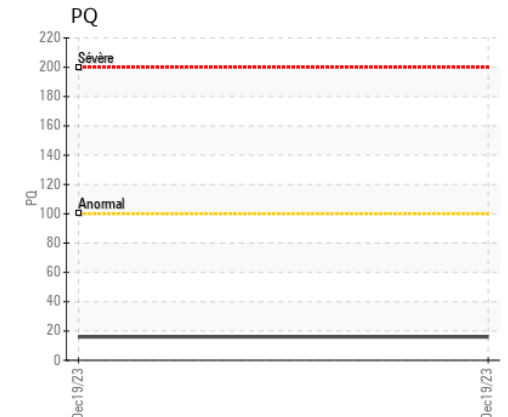
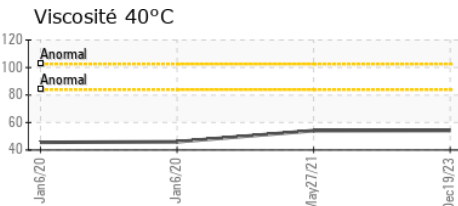
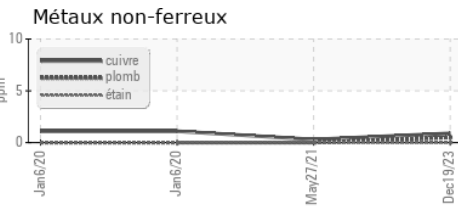
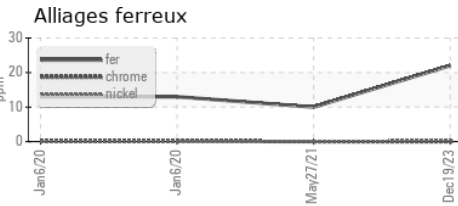
VISUEL	methode	limite/base	actuel	passé1	passé2
Métal blanc	scalar	Visual*	NONE	NONE	LIGHT
Bronze	scalar	Visual*	NONE	NONE	NONE
Précipié	scalar	Visual*	NONE	NONE	NONE
Limon	scalar	Visual*	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	NONE	NONE
Saleté	scalar	Visual*	NONE	NONE	NONE
Apparence	scalar	Visual*	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG
Eau libre	scalar	Visual*		NEG	NEG

PROPRIÉTÉS DU FLUID	methode	limite/base	actuel	passé1	passé2
Visc 40°C	cSt	ASTM D7279(m)	54.2	54.1	46.0
Visc 100°C	cSt	ASTM D7279(m)	7.3	9.1	7.4
Indice de viscosité (VI)	Scale	ASTM D2270*	92	149	124

IMAGES DE L'ÉCHANTILLON	methode	limite/base	actuel	passé1	passé2
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GRAPHIQUES



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUVILLE INC.
N° d'échantillon : PC0076049 **Reçu** : 20 Dec 2023
N° de laboratoire : 02604478 **Diagnostiqué** : 20 Dec 2023
Numéro unique : 5697563 **Diagnostiqueur** : Kevin Marson
Analyse : IND 2 (Additional Tests: KV100, TAN Man, VI)

Pour discuter cette 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.