

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH40M 146402-1215 - Rear Differential

Sample No: LH0285163

Oil Type: {unknown}



JOSEPH & COMPANY INC
257 VICTORIA ST N
KITCHENER, ON
CA N2H 5C9
Contact: Service Manager



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0285163	---	---	---
Date d'échant.	08 Feb 2024	---	---	---
Heures de la Machine	981	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Changed	---	---	---
Statut de l'échant.	NORMAL	---	---	---



ÉTAT D'HUILE

Visc 40°C	cSt	153	---	---	---
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CONTAMINATION

Eau	%	NEG	---	---	---
Silicium	ppm	5	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	1	---	---	---



MÉTAUX D'USURE

Fer	ppm	34	---	---	---
Cuivre	ppm	22	---	---	---
Plomb	ppm	<1	---	---	---
Étain	ppm	0	---	---	---
Aluminium	ppm	<1	---	---	---
Chrome	ppm	<1	---	---	---
Molybdène	ppm	3	---	---	---
Nickel	ppm	0	---	---	---
Titane	ppm	0	---	---	---
Argent	ppm	0	---	---	---
Manganèse	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIFS

Calcium	ppm	153	---	---	---
Magnésium	ppm	1	---	---	---
Zinc	ppm	31	---	---	---
Phosphore	ppm	1472	---	---	---
Baryum	ppm	1	---	---	---
Bore	ppm	8	---	---	---

T:
F:

Diagnostic

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is SAE 80W90 Gear Oil. Please confirm the oil type and grade, and specify the brand of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: JOS257KIT
Unique No: 5723907
Signed: Kevin Marson
Report Date: 13 Feb 2024



GRAPHS

