

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH22M 137772-1525 - Front Differential

Sample No: LH0232645

Oil Type: SAE 75W90



Excavation Dolbeau Inc.
493 - 2ieme Avenue
Dolbeau-Mistassini, QC
CA G8L 1V3
Contact: Service Manager

T:
F:



Information sur l'échantillon

Numéro d'échant.	LH0232645	---	---	---
Date d'échant.	28 May 2024	---	---	---
Heures de la Machine	3213	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Changed	---	---	---
Statut de l'échant.	NORMAL	---	---	---



État d'huile

Visc 40°C	cSt	176	---	---	---
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Contamination

Eau	%	0.011	---	---	---
Silicium	ppm	1	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	<1	---	---	---



Métaux d'usure

Fer	ppm	15	---	---	---
Cuivre	ppm	2	---	---	---
Plomb	ppm	0	---	---	---
Étain	ppm	0	---	---	---
Aluminium	ppm	<1	---	---	---
Chrome	ppm	0	---	---	---
Molybdène	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titane	ppm	6	---	---	---
Argent	ppm	0	---	---	---
Manganèse	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



Additifs

Calcium	ppm	114	---	---	---
Magnésium	ppm	2	---	---	---
Zinc	ppm	67	---	---	---
Phosphore	ppm	2211	---	---	---
Baryum	ppm	<1	---	---	---
Bore	ppm	4	---	---	---

Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. The water content is negligible. There is no indication of any contamination in the oil. Viscosity of sample indicates oil is within SAE 90 range, advise investigate. The condition of the oil is acceptable for the time in service.

Depot: EXCDOL
Unique No: 5788623
Signed: Kevin Marson
Report Date: 04 Jun 2024



Graphs

