

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH22M 137772-1525 - Front Right Wheel Hub

Sample No: LH0232641

Oil Type: SAE 75W90



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



Information sur l'échantillon

Numéro d'échant.	LH0232641	---	---	---
Date d'échant.	28 May 2024	---	---	---
Heures de la Machine	3213	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Changed	---	---	---
Statut de l'échant.	ABNORMAL	---	---	---



État d'huile

Visc 40°C	cSt	179	---	---	---
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Contamination

Eau	%	NEG	---	---	---
Silicium	ppm	48	---	---	---
Sodium	ppm	11	---	---	---
Potassium	ppm	5	---	---	---



Métaux d'usure

Fer	ppm	389	---	---	---
Cuivre	ppm	4	---	---	---
Plomb	ppm	0	---	---	---
Étain	ppm	0	---	---	---
Aluminium	ppm	13	---	---	---
Chrome	ppm	2	---	---	---
Molybdène	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titane	ppm	14	---	---	---
Argent	ppm	0	---	---	---
Manganèse	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



Additifs

Calcium	ppm	177	---	---	---
Magnésium	ppm	5	---	---	---
Zinc	ppm	65	---	---	---
Phosphore	ppm	2124	---	---	---
Baryum	ppm	2	---	---	---
Bore	ppm	14	---	---	---

T:
F:

Diagnostic

The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. Titanium ppm levels are abnormal. There is no indication of any contamination in the oil. Viscosity of sample indicates oil is within SAE 90 range, advise investigate. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: EXCDOL
Unique No: 5788620
Signed: Kevin Marson
Report Date: 03 Jun 2024



Graphs

