

LIEBHERR

CONSTRUCTION EQUIPMENT



[(357696)] LIEBHERR LH50M 133969-1216 -Rear Left Wheel

Sample No: LH0286528

Oil Type: GEAR OIL SAE 90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0286528	LH0230831	---	---
Date d'échant.	04 Mar 2024	19 Aug 2022	---	---
Heures de la Machine	3503	1605	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	ABNORMAL	NORMAL	---	---

PRIESTLY DEMOLITION

3200 LLOYDTOWN AURORA RD
KING, ON
CA L0G 1J0
Contact: Krystal Breedeon
kbreedon@priestly.ca

T:
F:



ÉTAT D'HUILE

Visc 40°C	cSt	108	91.7	---	---
-----------	-----	-----	------	-----	-----



CONTAMINATION

Eau	%	NEG	NEG	---	---
Silicium	ppm	20	2	---	---
Sodium	ppm	8	1	---	---
Potassium	ppm	2	<1	---	---



MÉTAUX D'USURE

Fer	ppm	113	21	---	---
Cuivre	ppm	82	6	---	---
Plomb	ppm	3	<1	---	---
Étain	ppm	0	0	---	---
Aluminium	ppm	5	<1	---	---
Chrome	ppm	<1	0	---	---
Molybdène	ppm	2	0	---	---
Nickel	ppm	<1	<1	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	5	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	166	134	---	---
Magnésium	ppm	3	1	---	---
Zinc	ppm	114	131	---	---
Phosphore	ppm	1230	1115	---	---
Baryum	ppm	0	0	---	---
Bore	ppm	140	257	---	---

Diagnostic

The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 90. Please confirm. Copper ppm levels are abnormal. Bearing and/or bushing wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: PRIKIN
Unique No: 5737744
Signed: Kevin Marson
Report Date: 07 Mar 2024



GRAPHS

