

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 145181-1216 - Front Left Wheel Hub

Sample No: LH0286800

Oil Type: GEAR OIL SAE 80W90



METALOGICS INC
70 NORTH QUEEN ST.
ETOBICOKE, ON
CA M8Z 2C7
Contact: Service Manager

T:
F:



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0286800	LH0274803	LH0261381	---
Date d'échant.	01 Apr 2024	29 Aug 2023	28 Apr 2023	---
Heures de la Machine	2092	1043	497	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---



ÉTAT D'HUILE

Visc 40°C	cSt	91.1	122	158	---
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CONTAMINATION

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	0	9	24	---
Sodium	ppm	<1	4	4	---
Potassium	ppm	<1	2	2	---



MÉTAUX D'USURE

Fer	ppm	2	35	54	---
Cuivre	ppm	12	17	12	---
Plomb	ppm	0	<1	<1	---
Étain	ppm	0	0	0	---
Aluminium	ppm	0	1	2	---
Chrome	ppm	0	<1	<1	---
Molybdène	ppm	0	<1	1	---
Nickel	ppm	0	0	<1	---
Titane	ppm	0	0	<1	---
Argent	ppm	0	0	0	---
Manganèse	ppm	0	2	3	---
Vanadium	ppm	0	0	0	---



ADDITIFS

Calcium	ppm	2	62	151	---
Magnésium	ppm	<1	2	2	---
Zinc	ppm	8	34	47	---
Phosphore	ppm	688	1335	1517	---
Baryum	ppm	<1	0	<1	---
Bore	ppm	6	136	4	---

Diagnostic

Resample at the next service interval to monitor. 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: MET70ETO
Unique No: 5759305
Signed: Wes Davis
Report Date: 02 Apr 2024



GRAPHS

