

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH22M 146587-1250 - Front Left Wheel Hub

Sample No: LH0282650

Oil Type: LIEBHERR GEAR BASIC 90 LS



CONTENEUR ROSE INC.
89 RUE MORANE
LAVAL, QC
CA H7M 1R5
Contact: Service Manager



Information sur l'échantillon

Numéro d'échant.	LH0282650	LH0279510	LH	---
Date d'échant.	05 Dec 2023	05 Dec 2023	28 Aug 2023	---
Heures de la Machine	2000	1259	574	---
Heures de l'huile	1000	0	0	---
Huile changée	Changed	N/A	N/A	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---



État d'huile

Visc 40°C	cSt	173	144	64.3	---
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Contamination

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	2	2	6	---
Sodium	ppm	4	7	18	---
Potassium	ppm	<1	<1	<1	---



Métaux d'usure

Fer	ppm	36	43	40	---
Cuivre	ppm	5	10	20	---
Plomb	ppm	0	<1	<1	---
Étain	ppm	0	0	0	---
Aluminium	ppm	<1	<1	1	---
Chrome	ppm	<1	<1	<1	---
Molybdène	ppm	0	0	<1	---
Nickel	ppm	0	<1	0	---
Titane	ppm	0	0	0	---
Argent	ppm	0	<1	0	---
Manganèse	ppm	<1	<1	1	---
Vanadium	ppm	0	0	0	---



Additifs

Calcium	ppm	199	516	3336	---
Magnésium	ppm	1	2	9	---
Zinc	ppm	76	264	1404	---
Phosphore	ppm	2176	1796	1205	---
Baryum	ppm	<1	1	2	---
Bore	ppm	5	13	101	---

T:
F:

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: CON89LAV
Unique No: 5773198
Signed: Wes Davis
Report Date: 29 Apr 2024



Graphs

