

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH22M 146587-1250 - Swing Drive

Sample No: LH0282645

Oil Type: LIEBHERR GEAR BASIC 90 LS



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

T:
F:



Information sur l'échantillon

Numéro d'échant.	LH0282645	LH0279511	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	175	106	178	---
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Contamination

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	<1	2	5	---
Sodium	ppm	<1	2	5	---
Potassium	ppm	<1	<1	1	---

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.



Métaux d'usure

Fer	ppm	79	100	153	---
Cuivre	ppm	23	49	72	---
Plomb	ppm	0	2	2	---
Étain	ppm	1	2	6	---
Aluminium	ppm	<1	<1	<1	---
Chrome	ppm	<1	<1	<1	---
Molybdène	ppm	0	0	0	---
Nickel	ppm	0	<1	<1	---
Titane	ppm	0	0	0	---
Argent	ppm	0	<1	0	---
Manganèse	ppm	<1	<1	2	---
Vanadium	ppm	0	0	0	---



Additifs

Calcium	ppm	2	6	18	---
Magnésium	ppm	<1	0	2	---
Zinc	ppm	6	8	23	---
Phosphore	ppm	2223	1074	2291	---
Baryum	ppm	<1	1	3	---
Bore	ppm	<1	3	7	---

Depot: CON89LAV
Unique No: 5773193
Signed: Wes Davis
Report Date: 29 Apr 2024

Submitted By: Olivier Duceppe



Graphs

