

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 113527-1216 - Splitter Box

Sample No: LH0290620

Oil Type: LIEBHERR GEAR BASIC 90 LS



LIEBHERR CANADA LTEE
 444 AVENUE DE LA FRICHE
 DOLBEAU-MISTASSINI, QC
 CA G8L 3M7
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Information sur l'échantillon

Numéro d'échant.	LH0290620	LH0284314	LH	---
Date d'échant.	13 Jun 2024	13 Mar 2024	13 Mar 2023	---
Heures de la Machine	6512	6512	0	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	N/A	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---



État d'huile

Visc 40°C	cSt	146	132	158	---
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Contamination

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	3	1	1	---
Sodium	ppm	1	2	2	---
Potassium	ppm	<1	2	1	---



Métaux d'usure

Fer	ppm	13	50	55	---
Cuivre	ppm	1	1	<1	---
Plomb	ppm	0	0	0	---
Étain	ppm	0	0	0	---
Aluminium	ppm	0	1	<1	---
Chrome	ppm	0	<1	<1	---
Molybdène	ppm	0	0	0	---
Nickel	ppm	0	0	0	---
Titane	ppm	0	0	0	---
Argent	ppm	0	0	0	---
Manganèse	ppm	<1	2	3	---
Vanadium	ppm	0	0	0	---



Additifs

Calcium	ppm	43	90	70	---
Magnésium	ppm	3	2	2	---
Zinc	ppm	71	118	48	---
Phosphore	ppm	2124	2037	2403	---
Baryum	ppm	0	0	0	---
Bore	ppm	<1	2	2	---

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: LBADOL
 Unique No: 5799608
 Signed: Wes Davis
 Report Date: 14 Jun 2024



Graphs

