

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR 054895-1511 - Left Final Drive

Sample No: LH0289351

Oil Type: LIEBHERR GEAR BASIC 90 LS



12531992 ONTARIO INC.
64 ELLIOTT ROAD
STERLING, ON
CA K0K 3E0
Contact: Service Manager



Information sur l'échantillon

Numéro d'échant.	LH0289351	---	---	---
Date d'échant.	21 May 2024	---	---	---
Heures de la Machine	870	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Changed	---	---	---
Statut de l'échant.	NORMAL	---	---	---



État d'huile

Visc 40°C	cSt	● 195	---	---	---
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Contamination

Eau	%	NEG	---	---	---
Silicium	ppm	● 102	---	---	---
Sodium	ppm	● 15	---	---	---
Potassium	ppm	● 12	---	---	---



Métaux d'usure

Fer	ppm	● 272	---	---	---
Cuivre	ppm	● <1	---	---	---
Plomb	ppm	● 0	---	---	---
Étain	ppm	● 0	---	---	---
Aluminium	ppm	29	---	---	---
Chrome	ppm	● 4	---	---	---
Molybdène	ppm	● 0	---	---	---
Nickel	ppm	● 1	---	---	---
Titane	ppm	2	---	---	---
Argent	ppm	0	---	---	---
Manganèse	ppm	● 3	---	---	---
Vanadium	ppm	0	---	---	---



Additifs

Calcium	ppm	38	---	---	---
Magnésium	ppm	● 7	---	---	---
Zinc	ppm	34	---	---	---
Phosphore	ppm	1150	---	---	---
Baryum	ppm	● 10	---	---	---
Bore	ppm	● 5	---	---	---

T:
F:

Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: 125STE
Unique No: 5786147
Signed: Kevin Marson
Report Date: 22 May 2024



Graphs

