

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH60M 146107-1217 - Rear Differential

Sample No: LH0259254

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



GLENVIEW IRON & METAL LTD.
3954 HWY 43 WEST,, BOX 1012
SMITH FALLS, ON
CA K7A 4S4
Contact: SERVICE

T:
F:



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0259254	LH0128881	---	---
Date d'échant.	12 Feb 2024	13 Sep 2023	---	---
Heures de la Machine	1021	510	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---



ÉTAT D'HUILE

Visc 40°C	cSt	● 145	● 175	---	---
Indice d'acidité	mg KOH/g	---	● 1.70	---	---



CONTAMINATION

Eau	%	NEG	NEG	---	---
Silicium	ppm	● 5	● 5	---	---
Sodium	ppm	● 3	● 5	---	---
Potassium	ppm	● <1	● <1	---	---



MÉTAUX D'USURE

PQ		---	● 14	---	---
Fer	ppm	● 21	● 19	---	---
Cuivre	ppm	● 11	● 10	---	---
Plomb	ppm	● <1	● <1	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● <1	● <1	---	---
Chrome	ppm	● 0	● <1	---	---
Molybdène	ppm	● 0	● 0	---	---
Nickel	ppm	● <1	● <1	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	● <1	● <1	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	● 9	● 8	---	---
Magnésium	ppm	● 1	● 1	---	---
Zinc	ppm	● 13	● 13	---	---
Phosphore	ppm	● 1250	1362	---	---
Baryum	ppm	● 157	269	---	---
Bore	ppm	● 136	● 29	---	---

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: GLESMI
Unique No: 5724849
Signed: Wes Davis
Report Date: 14 Feb 2024



GRAPHS

