

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 149704-1216 - Rear Differential

Sample No: LH0286740

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0286740	---	---	---
Date d'échant.	18 Mar 2024	---	---	---
Heures de la Machine	1366	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Changed	---	---	---
Statut de l'échant.	NORMAL	---	---	---

DUNDEE RECYCLING LTD
1092 BRIDGE ST
NEW DUNDEE (WILMOT), ON
CA N0B 2E0
Contact: SERVICE



ÉTAT D'HUILE

Visc 40°C	cSt	● 154	---	---	---
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T:
F:



CONTAMINATION

Eau	%	NEG	---	---	---
Silicium	ppm	● 11	---	---	---
Sodium	ppm	● 3	---	---	---
Potassium	ppm	● 1	---	---	---

Diagnostic

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.



MÉTAUX D'USURE

Fer	ppm	● 39	---	---	---
Cuivre	ppm	● 26	---	---	---
Plomb	ppm	● <1	---	---	---
Étain	ppm	● 0	---	---	---
Aluminium	ppm	● 1	---	---	---
Chrome	ppm	● <1	---	---	---
Molybdène	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titane	ppm	● 0	---	---	---
Argent	ppm	● 0	---	---	---
Manganèse	ppm	● 1	---	---	---
Vanadium	ppm	● 0	---	---	---

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.



ADDITIFS

Calcium	ppm	● 17	---	---	---
Magnésium	ppm	● <1	---	---	---
Zinc	ppm	● 26	---	---	---
Phosphore	ppm	● 1410	---	---	---
Baryum	ppm	● <1	---	---	---
Bore	ppm	● 7	---	---	---

Depot: DUNWIL
Unique No: 5748252
Signed: Wes Davis
Report Date: 19 Mar 2024



GRAPHS

