

LIEBHERR

CONSTRUCTION EQUIPMENT



[(353691)] LIEBHERR R945 052997-1866 - Right Final Drive

Sample No: LH0284410

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0284410	---	---	---
Date d'échant.	14 Feb 2024	---	---	---
Heures de la Machine	1167	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	N/A	---	---	---
Statut de l'échant.	NORMAL	---	---	---

EXCAVATION RAYMOND BOUCHARD INC.
222 DE L'INDUSTRIE
ST-LIN DES LAURENTIDES, QC
CA J5M 0A3
Contact: SERVICE MANAGER



ÉTAT D'HUILE

Visc 40°C	cSt	● 192	---	---	---
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T:
F:



CONTAMINATION

Eau	%	NEG	---	---	---
Silicium	ppm	● 24	---	---	---
Sodium	ppm	● 5	---	---	---
Potassium	ppm	● 5	---	---	---

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	● 165	---	---	---
Cuivre	ppm	● <1	---	---	---
Plomb	ppm	● 0	---	---	---
Étain	ppm	● 0	---	---	---
Aluminium	ppm	● 7	---	---	---
Chrome	ppm	● 3	---	---	---
Molybdène	ppm	● 0	---	---	---
Nickel	ppm	● 1	---	---	---
Titane	ppm	● 0	---	---	---
Argent	ppm	● 0	---	---	---
Manganèse	ppm	● 2	---	---	---
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	● 32	---	---	---
Magnésium	ppm	● 3	---	---	---
Zinc	ppm	● 25	---	---	---
Phosphore	ppm	● 1130	---	---	---
Baryum	ppm	● 15	---	---	---
Bore	ppm	● <1	---	---	---

Depot: EXC222STL
Unique No: 5733891
Signed: Wes Davis
Report Date: 20 Feb 2024



GRAPHS

