

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L556 054747 - Front Differential

Sample No: LH0284246

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0284246	---	---	---
Date d'échant.	06 Mar 2024	---	---	---
Heures de la Machine	2334	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	N/A	---	---	---
Statut de l'échant.	NORMAL	---	---	---

Fraser Pacific Enterprises
3883 Sumas Mountain road
Abbotsford, BC
CA V3G 2K6
Contact: Service Manager



ÉTAT D'HUILE

Visc 40°C	cSt	● 144	---	---	---
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T:
F:



CONTAMINATION

Eau	%	NEG	---	---	---
Silicium	ppm	● 1	---	---	---
Sodium	ppm	● 1	---	---	---
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	● 11	---	---	---
Cuivre	ppm	● 8	---	---	---
Plomb	ppm	● 0	---	---	---
Étain	ppm	● 0	---	---	---
Aluminium	ppm	● <1	---	---	---
Chrome	ppm	● 0	---	---	---
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	● 133	---	---	---
Magnésium	ppm	● 1	---	---	---
Zinc	ppm	● 58	---	---	---
Phosphore	ppm	● 1873	---	---	---
Baryum	ppm	● <1	---	---	---
Bore	ppm	● 104	---	---	---

Depot: FRA388ABB
Unique No: 5747196
Signed: Wes Davis
Report Date: 14 Mar 2024



GRAPHS

