

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L556 070863-1826 - Front Differential

Sample No: LH0257180

Oil Type: LIEBHERR GEAR BASIC 90 LS



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0257180	LH0257213	LH0257169	---
Date d'échant.	16 Feb 2024	15 Dec 2023	18 May 2023	---
Heures de la Machine	5005	4000	978	---
Heures de l'huile	0	0	0	---
Huile changée	Not Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---

PRODUITS FORESTIERS D.G. LTEE
 313 RANG ST-JOSEPH
 STE-AURELIE, QC
 CA G0M 1M0
 Contact: Roger .



ÉTAT D'HUILE

Visc 40°C	cSt	● 195	● 192	● 193	---
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T: (418)593-3547
 F: (418)593-3633



CONTAMINATION

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	● 6	● 12	● 22	---
Sodium	ppm	● <1	● 2	● 7	---
Potassium	ppm	● <1	● 2	● 0	---

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.



MÉTAUX D'USURE

Fer	ppm	● 33	● 128	● 297	---
Cuivre	ppm	● 19	● 68	● 182	---
Plomb	ppm	● <1	● 1	● 5	---
Étain	ppm	● 1	● 3	● 11	---
Aluminium	ppm	● <1	● 1	● 2	---
Chrome	ppm	● 0	● <1	● 2	---
Molybdène	ppm	● 0	● 0	● 0	---
Nickel	ppm	● <1	● 2	● 7	---
Titane	ppm	0	0	0	---
Argent	ppm	0	0	0	---
Manganèse	ppm	● 2	● 8	28	---
Vanadium	ppm	0	0	0	---



ADDITIFS

Calcium	ppm	● 1	● 2	● 6	---
Magnésium	ppm	● <1	● <1	● 1	---
Zinc	ppm	● 12	● 37	38	---
Phosphore	ppm	● 2362	● 2241	● 2416	---
Baryum	ppm	● 0	● 0	● <1	---
Bore	ppm	● <1	● <1	● 1	---

Depot: PRO9STE
 Unique No: 5736127
 Signed: Wes Davis
 Report Date: 29 Feb 2024



GRAPHS

