

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L580 070558-1762 - Front Differential

Sample No: LH0218127

Oil Type: LIEBHERR GEAR BASIC 90 LS



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0218127	LH0275613	---	---
Date d'échant.	12 Mar 2024	02 Jan 2024	---	---
Heures de la Machine	1460	797	---	---
Heures de l'huile	0	0	---	---
Huile changée	N/A	N/A	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---

HUBERT ET FILS INC
 1012 CHEMIN DE PARC INDUSTRIEL
 BOIS-FRANC, QC
 CA J9E 3A9
 Contact: Service Manager



ÉTAT D'HUILE

Visc 40°C	cSt	● 180	● 192	---	---
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T:
F:



CONTAMINATION

Eau	%	NEG	NEG	---	---
Silicium	ppm	● 7	● 20	---	---
Sodium	ppm	● 3	● 9	---	---
Potassium	ppm	● <1	● 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	● 114	● 289	---	---
Cuivre	ppm	● 87	● 98	---	---
Plomb	ppm	● 3	● 3	---	---
Étain	ppm	6	13	---	---
Aluminium	ppm	● <1	● 2	---	---
Chrome	ppm	● <1	● 2	---	---
Molybdène	ppm	● 0	● 0	---	---
Nickel	ppm	● <1	● 2	---	---
Titane	ppm	● 0	● 0	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	20	68	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	● 4	● 9	---	---
Magnésium	ppm	● <1	● 1	---	---
Zinc	ppm	● 74	● 153	---	---
Phosphore	ppm	● 2360	● 2240	---	---
Baryum	ppm	● 0	● 0	---	---
Bore	ppm	● 2	● 1	---	---

Depot: HUB101BOI
Unique No: 5750477
Signed: Kevin Marson
Report Date: 28 Mar 2024



GRAPHS

