

LIEBHERR

CONSTRUCTION EQUIPMENT



28550 - Front Left Wheel Hub

Sample No: LH0289851

Oil Type: SAE 75W90



Sample Information

Sample Number	LH0289851	LH0227201	---	---
Sample Date	10 May 2024	04 Apr 2022	---	---
Machine Hours	8963	8200	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

American Iron and Metal

200 rue Nadon

Amos, QC

CA J9T 3A1

Contact: Service Manager



Oil Condition

Visc @ 40°C	cSt	165	● 91.0	---	---
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T:

F:



Contamination

Water	%	NEG	NEG	---	---
Silicon	ppm	● <1	● 4	---	---
Sodium	ppm	● 2	● 1	---	---
Potassium	ppm	● 0	● <1	---	---

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.



Wear Metals

Iron	ppm	● 42	● 61	---	---
Copper	ppm	● 1	● 2	---	---
Lead	ppm	● 0	● 0	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	● <1	● 1	---	---
Chromium	ppm	● 0	● <1	---	---
Molybdenum	ppm	● 12	27	---	---
Nickel	ppm	● 0	● <1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	● <1	<1	---	---
Vanadium	ppm	0	0	---	---



Additives

Calcium	ppm	● 7	12	---	---
Magnesium	ppm	● <1	1	---	---
Zinc	ppm	● 23	19	---	---
Phosphorus	ppm	● 2399	3303	---	---
Barium	ppm	● <1	0	---	---
Boron	ppm	● 42	304	---	---

Depot: AIMAMO

Unique No: 5776179

Signed: Wes Davis

Report Date: 13 May 2024



Graphs

