

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### 28550 - Rear Left Wheel Hub

Sample No: LH0289856

Oil Type: SAE 75W90



#### Sample Information

Sample Number	LH0289856	LH0227203	---	---
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	147	90.0	---	---
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T:

F:



#### Contamination

Water	%	NEG	NEG	---	---
Silicon	ppm	2	5	---	---
Sodium	ppm	7	<1	---	---
Potassium	ppm	7	<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	68	76	---	---
Copper	ppm	<1	1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	37	58	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	1	---	---
Vanadium	ppm	0	0	---	---



#### Additives

Calcium	ppm	8	11	---	---
Magnesium	ppm	<1	<1	---	---
Zinc	ppm	37	26	---	---
Phosphorus	ppm	2618	3696	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	80	294	---	---

Depot: AIMAMO

Unique No: 5776185

Signed: Kevin Marson

Report Date: 13 May 2024



### Graphs

