

LIEBHERR

CONSTRUCTION EQUIPMENT



28550 - Rear Right Wheel Hub

Sample No: LH0289857

Oil Type: SAE 75W90



Sample Information

Sample Number	LH0289857	LH0227204	---	---
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	89.3	---	---
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T:

F:



Contamination

Water	%	NEG	NEG	---	---
Silicon	ppm	2	5	---	---
Sodium	ppm	6	<1	---	---
Potassium	ppm	6	<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	66	78	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	36	59	---	---
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	35	26	---	---
Phosphorus	ppm	2582	3746	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	78	300	---	---

Depot: AIMAMO

Unique No: 5776184

Signed: Kevin Marson

Report Date: 13 May 2024



Graphs

