

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH22 1197-098192 - Rear Left Wheel Hub

Sample No: LH
Oil Type: SAE 80



OMNI-RAIL INC.
1520 RUE JEAN-LACHINE
STE-CATHERINE, QC
CA J5C 1C2
Contact: Service Manager



SAMPLE INFORMATION

Sample Number	LH	---	---	---
Sample Date	30 Nov 2023	---	---	---
Machine Hours	1038	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	56.2	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	9	---	---	---
Sodium	ppm	24	---	---	---
Potassium	ppm	<1	---	---	---



WEAR METALS

Iron	ppm	15	---	---	---
Copper	ppm	18	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3587	---	---	---
Magnesium	ppm	12	---	---	---
Zinc	ppm	1420	---	---	---
Phosphorus	ppm	1145	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	101	---	---	---

T:
F:

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indique que ce fluide est du (GENERIC) SAE 80. Veuillez confirmer. 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.

Depot: OMNSTE
Unique No: 5685734
Signed: Wes Davis
Report Date: 05 Dec 2023



GRAPHS

