

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH22 1197-098192 - Front Differential

Sample No: LH
Oil Type: NOT GIVEN



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

T:
F:



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	60.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	11	---	---	---
Sodium	ppm	23	---	---	---
Potassium	ppm	2	---	---	---



WEAR METALS

Iron	ppm	17	---	---	---
Copper	ppm	4	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3593	---	---	---
Magnesium	ppm	13	---	---	---
Zinc	ppm	1423	---	---	---
Phosphorus	ppm	1140	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	102	---	---	---

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 SAE 80 Tractor TDH Fluid. Veuillez confirmer la viscosité de l'huile et veuillez préciser la marque de votre prochain échantillon. 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: 5685735
Signed: Wes Davis
Report Date: 05 Dec 2023



GRAPHS

