

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R926K 48030 - Hydraulic System

Sample No: LH0251321

Oil Type: NOT GIVEN



LIEBHERR CANADA LTEE
 4250 AUTOROUTE CHOMEDEY 13
 LAVAL, QC
 CA H7R 6E9
 Contact: Jean-Michel Cartier
 jean-michel.cartier@liebherr.com
 T:
 F: (450)963-9176



SAMPLE INFORMATION

Sample Number	LH0251321	---	---	---
Sample Date	07 Mar 2023	---	---	---
Machine Hours	2286	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	SEVERE	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	● 40.2	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Particles >4µm		● 103902	---	---	---
Particles >6µm		● 9714	---	---	---
Particles >14µm		● 294	---	---	---
ISO 4406:1999 (c)		24/20/15	---	---	---
Silicon	ppm	● 9	---	---	---
Sodium	ppm	● 2	---	---	---
Potassium	ppm	● 1	---	---	---



WEAR METALS

PQ		● 32	---	---	---
Iron	ppm	● 141	---	---	---
Copper	ppm	● 9	---	---	---
Lead	ppm	● 1	---	---	---
Tin	ppm	● <1	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● 3	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	● <1	---	---	---
Silver	ppm	● 0	---	---	---
Manganese	ppm	● 2	---	---	---
Vanadium	ppm	● <1	---	---	---



ADDITIVES

Calcium	ppm	● 817	---	---	---
Magnesium	ppm	● 5	---	---	---
Zinc	ppm	● 511	---	---	---
Phosphorus	ppm	● 473	---	---	---
Barium	ppm	● 0	---	---	---
Boron	ppm	● 4	---	---	---

Diagnosis

Nous vous recommandons de vidanger l'huile de ce composant si vous ne l'avez pas déjà fait. Nous recommandons le remplacement des filtres de ce composant. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation. Veuillez préciser la marque, le type et la viscosité de l'huile lors de votre prochain échantillon. Le taux de fer est important. Le bas indice ferreux (PQ) indique que l'usure ferreuse est due à de la corrosion. Il y a une quantité modérée de particules (de 4 à 14 microns) dans l'huile. l'huile n'est plus en état de service en raison d'une usure anormale et/ou sévère.

Depot: LIESTL
Unique No: 5540828
Signed: Kevin Marson
Report Date: 10 Mar 2023



GRAPHS

