

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 145793-1216 - Front Left Wheel Hub

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS



PF Resolu Canada Inc.
5850 avenue des jardins
La Dore, QC
CA G8J 1B4
Contact: Dominic Caron



SAMPLE INFORMATION

Sample Number	LH	LH	LH0259747	---
Sample Date	11 Oct 2023	04 Jul 2023	17 May 2023	---
Machine Hours	4000	2000	1020	---
Oil Hours	0	0	0	---
Oil Changed	Changed	N/A	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---



OIL CONDITION

Visc @ 40°C	cSt	174	177	174	---
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T:
F:



CONTAMINATION

Silicon	ppm	8	9	12	---
Sodium	ppm	5	6	6	---
Potassium	ppm	<1	2	3	---

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	152	172	110	---
Copper	ppm	14	25	28	---
Lead	ppm	<1	<1	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	2	1	2	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	0	<1	<1	---
Nickel	ppm	0	<1	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	<1	0	0	---
Manganese	ppm	2	3	3	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	13	51	106	---
Magnesium	ppm	<1	2	1	---
Zinc	ppm	22	35	36	---
Phosphorus	ppm	2267	2337	2319	---
Barium	ppm	<1	0	0	---
Boron	ppm	1	4	3	---

Depot: ABILAD
Unique No: 5658453
Signed: Wes Davis
Report Date: 16 Oct 2023



GRAPHS

