

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 145793-1216 - Transmission

Sample No: LH

Oil Type: SAE 10W30



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

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F:



SAMPLE INFORMATION

Sample Number	LH	LH	LH0259746	---
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	54.0	59.6	50.8	---
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CONTAMINATION

Silicon	ppm	5	5	4	---
Sodium	ppm	5	10	19	---
Potassium	ppm	0	<1	2	---



WEAR METALS

Iron	ppm	47	42	33	---
Copper	ppm	26	34	38	---
Lead	ppm	<1	<1	1	---
Tin	ppm	<1	1	<1	---
Aluminum	ppm	2	2	2	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	60	51	36	---
Nickel	ppm	0	<1	0	---
Titanium	ppm	0	0	<1	---
Silver	ppm	<1	0	0	---
Manganese	ppm	5	8	11	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	1155	1526	2067	---
Magnesium	ppm	965	838	565	---
Zinc	ppm	1201	1214	1169	---
Phosphorus	ppm	1099	1181	1157	---
Barium	ppm	<1	<1	<1	---
Boron	ppm	2	3	2	---

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 le fluide. L'état de le fluide est acceptable pour la durée de service.

Depot: ABILAD
Unique No: 5658420
Signed: Wes Davis
Report Date: 16 Oct 2023



GRAPHS

