

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 142911-1216 - Front Left Wheel Hub

Sample No: LH0246035

Oil Type: MOBIL MOBILUBE HD 80W90



Scierie Landrienne

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SAMPLE INFORMATION

Sample Number	LH0246035	LH0246011	LH0245999	---
Sample Date	03 Nov 2023	09 Jun 2023	14 Apr 2023	---
Machine Hours	4990	3030	2050	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---



OIL CONDITION

Visc @ 40°C	cSt	137	144	145	---
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CONTAMINATION

Silicon	ppm	7	9	22	---
Sodium	ppm	3	5	2	---
Potassium	ppm	0	<1	<1	---



WEAR METALS

Iron	ppm	168	99	105	---
Copper	ppm	27	24	42	---
Lead	ppm	1	<1	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	1	1	2	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	0	0	3	---
Nickel	ppm	<1	<1	<1	---
Titanium	ppm	0	0	<1	---
Silver	ppm	<1	0	0	---
Manganese	ppm	3	3	3	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	13	53	217	---
Magnesium	ppm	0	<1	2	---
Zinc	ppm	32	32	96	---
Phosphorus	ppm	1840	2061	1694	---
Barium	ppm	0	0	2	---
Boron	ppm	139	100	8	---

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.

Depot: SCILAN
Unique No: 5681991
Signed: Wes Davis
Report Date: 16 Nov 2023



GRAPHS

