

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 144376-1216 - Rear Left Wheel Hub

Sample No: LH0248802

Oil Type: SAE 75W90



Services Forestiers RGT Inc.
1053 Boul. Ducharme
La Tuque, QC
CA G9X 3C3
Contact: Service Manager



SAMPLE INFORMATION

Sample Number	LH0248802	LH0248814	LH0248826	---
Sample Date	02 Aug 2023	13 Apr 2023	28 Feb 2023	---
Machine Hours	2092	1000	533	---
Oil Hours	1000	0	0	---
Oil Changed	Not Changd	Changed	Not Changd	---
Sample Status	NORMAL	NORMAL	NORMAL	---



OIL CONDITION

Visc @ 40°C	cSt	136	160	162	---
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T:
F:



CONTAMINATION

Silicon	ppm	4	14	17	---
Sodium	ppm	3	2	2	---
Potassium	ppm	2	<1	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 l'huile. L'état de l'huile est acceptable pour la durée de service.



WEAR METALS

Iron	ppm	50	99	79	---
Copper	ppm	10	18	11	---
Lead	ppm	<1	<1	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	<1	2	2	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	<1	2	2	---
Nickel	ppm	<1	<1	<1	---
Titanium	ppm	<1	<1	<1	---
Silver	ppm	0	0	0	---
Manganese	ppm	1	3	2	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	42	160	181	---
Magnesium	ppm	2	1	2	---
Zinc	ppm	23	47	46	---
Phosphorus	ppm	1003	1589	1636	---
Barium	ppm	<1	1	2	---
Boron	ppm	86	6	7	---

Depot: SERLAT
Unique No: 5633504
Signed: Wes Davis
Report Date: 05 Sep 2023



GRAPHS

