

LIEBHERR

CONSTRUCTION EQUIPMENT



[(358629)] LIEBHERR LH50M 133653-1216 - Front Left Wheel

Sample No: LH0153132

Oil Type: LIEBHERR GEAR BASIC 90 LS



SAMPLE INFORMATION

Sample Number	LH0153132	LH0250027	LH0246623	LH0199463
Sample Date	29 Aug 2023	26 Jan 2023	28 Nov 2022	13 Oct 2022
Machine Hours	3000	10000	9038	7976
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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



OIL CONDITION

Visc @ 40°C	cSt	175	184	189	177
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T:
F:



CONTAMINATION

Silicon	ppm	2	4	2	2
Sodium	ppm	3	1	2	2
Potassium	ppm	<1	0	<1	<1

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	58	38	48	60
Copper	ppm	7	3	4	6
Lead	ppm	<1	0	<1	0
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	<1	<1
Chromium	ppm	<1	0	0	0
Molybdenum	ppm	0	0	0	0
Nickel	ppm	<1	0	<1	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	6	14	5	12
Magnesium	ppm	<1	<1	0	<1
Zinc	ppm	12	12	8	10
Phosphorus	ppm	2381	2410	2402	2454
Barium	ppm	0	0	0	0
Boron	ppm	1	4	7	13

Depot: ABILAD
Unique No: 5633537
Signed: Kevin Marson
Report Date: 05 Sep 2023



GRAPHS

