

LIEBHERR

CONSTRUCTION EQUIPMENT



[(336304)] LIEBHERR LH30M 121370-1253 - Rear Differential

Sample No: LH0261093

Oil Type: LIEBHERR GEAR BASIC 90 LS



SAMPLE INFORMATION

Sample Number	LH0261093	LH0238780	LH	LH0203531
Sample Date	15 Jun 2023	15 Nov 2022	15 Nov 2021	04 Aug 2021
Machine Hours	4050	3275	0	0
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

Recyclage de Metaux Nobel

25 Chemin Nobel
St-Mathieu de Beloeil, QC
CA J3G 4S5
Contact: Maintenance



OIL CONDITION

Visc @ 40°C	cSt	180	188	181	189
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T:
F:



CONTAMINATION

Water	%	---	---	0.022	---
Silicon	ppm	<1	1	<1	2
Sodium	ppm	4	9	6	7
Potassium	ppm	<1	<1	<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	6	14	3	10
Copper	ppm	<1	<1	<1	2
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	<1
Aluminum	ppm	<1	<1	<1	<1
Chromium	ppm	0	0	0	<1
Molybdenum	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	<1
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	14	45	78	315
Magnesium	ppm	<1	1	<1	1
Zinc	ppm	18	39	33	121
Phosphorus	ppm	2347	2438	2469	2310
Barium	ppm	0	0	0	0
Boron	ppm	1	3	3	6

Depot: REC25STM
Unique No: 5604457
Signed: Wes Davis
Report Date: 29 Jun 2023



GRAPHS

