

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(336304)] LIEBHERR LH30M 121370-1253 - Front Differential

Sample No: LH0261096

Oil Type: LIEBHERR GEAR BASIC 90 LS



#### SAMPLE INFORMATION

Sample Number	<b>LH0261096</b>	LH0238781	LH	LH0203533
Sample Date	<b>15 Jun 2023</b>	15 Nov 2022	15 Nov 2021	04 Aug 2021
Machine Hours	<b>4050</b>	3275	0	0
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Changed</b>	Changed	Changed	Changed
Sample Status	<b>NORMAL</b>	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	<b>179</b>	195	181	181
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T:  
F:



#### CONTAMINATION

Silicon	ppm	<b>&lt;1</b>	2	<1	<1
Sodium	ppm	<b>2</b>	6	3	3
Potassium	ppm	<b>&lt;1</b>	4	<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	<b>30</b>	133	3	6
Copper	ppm	<b>&lt;1</b>	1	<1	<1
Lead	ppm	<b>0</b>	0	0	0
Tin	ppm	<b>0</b>	<1	0	0
Aluminum	ppm	<b>&lt;1</b>	<1	0	0
Chromium	ppm	<b>&lt;1</b>	<1	0	<1
Molybdenum	ppm	<b>0</b>	0	0	0
Nickel	ppm	<b>&lt;1</b>	3	<1	<1
Titanium	ppm	<b>0</b>	<1	0	0
Silver	ppm	<b>0</b>	0	0	<1
Manganese	ppm	<b>1</b>	5	<1	<1
Vanadium	ppm	<b>0</b>	0	0	0



#### ADDITIVES

Calcium	ppm	<b>12</b>	26	35	157
Magnesium	ppm	<b>2</b>	5	<1	<1
Zinc	ppm	<b>21</b>	32	9	72
Phosphorus	ppm	<b>2337</b>	2411	2478	2416
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>1</b>	3	1	6

Depot: REC25STM  
Unique No: 5604459  
Signed: Wes Davis  
Report Date: 29 Jun 2023



### GRAPHS

