

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(345483)] LIEBHERR L586 062221-1761- Rear Right Wheel H

Sample No: LH0261157

Oil Type: LIEBHERR GEAR BASIC 90 LS



#### SAMPLE INFORMATION

Sample Number	LH0261157	LH0235288	LH0235615	LH
Sample Date	29 Jun 2023	24 Oct 2022	06 Jul 2022	31 May 2021
Machine Hours	5395	4212	3164	0
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

**BETON PROVINCIAL LTEE.**  
 C.P. 160-1825 DE PHARE OUEST  
 MATANE, QC  
 CA G4W 3N1  
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#### OIL CONDITION

Visc @ 40°C	cSt	180	170	98.0	180
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#### CONTAMINATION

Silicon	ppm	2	3	7	7
Sodium	ppm	1	<1	3	2
Potassium	ppm	0	<1	<1	<1



#### WEAR METALS

Iron	ppm	32	38	146	98
Copper	ppm	27	30	97	57
Lead	ppm	<1	<1	2	2
Tin	ppm	1	2	6	3
Aluminum	ppm	0	<1	<1	<1
Chromium	ppm	<1	0	1	<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	9	7
Vanadium	ppm	0	0	0	0



#### ADDITIVES

Calcium	ppm	8	16	10	24
Magnesium	ppm	4	5	1	<1
Zinc	ppm	25	41	37	62
Phosphorus	ppm	2316	2335	2436	2405
Barium	ppm	0	0	0	0
Boron	ppm	5	29	255	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.

Depot: BETMAT  
 Unique No: 5617040  
 Signed: Wes Davis  
 Report Date: 25 Jul 2023



### GRAPHS

