

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(345483)] LIEBHERR L586 062221-1761- Rear Left Wheel Hu

Sample No: LH0260703

Oil Type: LIEBHERR GEAR BASIC 90 LS



#### SAMPLE INFORMATION

Sample Number	LH0260703	LH0261154	LH0235289	LH0235614
Sample Date	09 Sep 2023	25 Jun 2023	24 Oct 2022	06 Jul 2022
Machine Hours	6097	5395	4212	3164
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  
 Contact: Frederic Noel  
 f.noel@betonprovincial.com  
 T: (418)580-9385  
 F: (418)562-0081



#### OIL CONDITION

Visc @ 40°C	cSt	179	181	170	98.3
-------------	-----	-----	-----	-----	------



#### CONTAMINATION

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



#### WEAR METALS

Iron	ppm	18	33	36	151
Copper	ppm	12	26	27	96
Lead	ppm	<1	<1	2	3
Tin	ppm	0	1	2	6
Aluminum	ppm	<1	<1	<1	<1
Chromium	ppm	0	<1	0	1
Molybdenum	ppm	0	<1	<1	0
Nickel	ppm	0	<1	<1	<1
Titanium	ppm	0	0	0	0
Silver	ppm	<1	0	0	0
Manganese	ppm	1	1	1	9
Vanadium	ppm	0	0	0	0



#### ADDITIVES

Calcium	ppm	7	10	16	10
Magnesium	ppm	1	6	5	1
Zinc	ppm	37	27	41	37
Phosphorus	ppm	2458	2279	2299	2412
Barium	ppm	<1	0	0	0
Boron	ppm	3	6	29	256

#### 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: 5668226  
 Signed: Wes Davis  
 Report Date: 23 Oct 2023



### GRAPHS

