

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0260702

Oil Type: LIEBHERR GEAR BASIC 90 LS



SAMPLE INFORMATION

Sample Number	LH0260702	LH0261157	LH0235288	LH0235615
Sample Date	09 Sep 2023	29 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
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OIL CONDITION

Visc @ 40°C	cSt	180	180	170	98.0
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CONTAMINATION

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



WEAR METALS

Iron	ppm	18	32	38	146
Copper	ppm	12	27	30	97
Lead	ppm	<1	<1	<1	2
Tin	ppm	0	1	2	6
Aluminum	ppm	<1	0	<1	<1
Chromium	ppm	0	<1	0	1
Molybdenum	ppm	0	0	0	0
Nickel	ppm	<1	<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	8	16	10
Magnesium	ppm	2	4	5	1
Zinc	ppm	35	25	41	37
Phosphorus	ppm	2382	2316	2335	2436
Barium	ppm	<1	0	0	0
Boron	ppm	4	5	29	255

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: 5668222
 Signed: Wes Davis
 Report Date: 23 Oct 2023



GRAPHS

