

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L566 038472-1168 - Splitter Box

Sample No: LH0260774

Oil Type: LIEBHERR GEAR BASIC 90 LS



#### SAMPLE INFORMATION

Sample Number	LH0260774	LH0260921	LH0238745	LH0192455
Sample Date	01 Sep 2023	24 Apr 2023	09 Nov 2022	27 Jan 2022
Machine Hours	6452	6277	0	5105
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	ABNORMAL

#### CONSTRUCTION GFL

9550 PLACE JADE  
BROSSARD, QC  
CA J4Y 1C3  
Contact:



#### OIL CONDITION

Visc @ 40°C	cSt	169	94.8	108	43.3
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T:  
F:



#### CONTAMINATION

Silicon	ppm	3	3	3	5
Sodium	ppm	2	1	5	4
Potassium	ppm	<1	0	<1	8

#### 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	34	37	37	16
Copper	ppm	<1	<1	1	4
Lead	ppm	0	<1	0	2
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	<1	2
Chromium	ppm	<1	<1	<1	1
Molybdenum	ppm	0	0	0	<1
Nickel	ppm	0	0	<1	<1
Titanium	ppm	0	<1	<1	0
Silver	ppm	0	10	0	<1
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIVES

Calcium	ppm	14	17	67	332
Magnesium	ppm	1	2	3	11
Zinc	ppm	15	31	242	601
Phosphorus	ppm	2345	1416	1816	544
Barium	ppm	0	0	0	0
Boron	ppm	26	301	7	4

Depot: GFLBRO  
Unique No: 5633806  
Signed: Wes Davis  
Report Date: 06 Sep 2023



### GRAPHS

