

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(340289)] LIEBHERR LH60 103211-1475 - Splitter Box

Sample No: LH0271441

Oil Type: GEAR OIL SAE 80W90



#### SAMPLE INFORMATION

Sample Number	LH0271441	LH0265401	LH0250789	LH
Sample Date	18 Sep 2023	15 Jun 2023	10 Feb 2023	13 Oct 2021
Machine Hours	6567	5882	4694	0
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	N/A
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

**CBR LESER INC.**  
 340 ROUTE 116 OUEST  
 PLESSISVILLE, QC  
 CA G6L 2Y2  
 Contact: Service Manager



#### OIL CONDITION

Visc @ 40°C	cSt	171	167	152	95.8
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T:  
F:



#### CONTAMINATION

Silicon	ppm	2	4	6	2
Sodium	ppm	2	3	2	1
Potassium	ppm	0	1	<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	19	21	27	12
Copper	ppm	1	1	<1	<1
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	1	<1
Chromium	ppm	0	<1	<1	0
Molybdenum	ppm	0	0	0	<1
Nickel	ppm	<1	0	0	0
Titanium	ppm	0	0	<1	0
Silver	ppm	<1	0	0	0
Manganese	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIVES

Calcium	ppm	22	22	24	30
Magnesium	ppm	2	2	2	2
Zinc	ppm	30	19	15	19
Phosphorus	ppm	2173	2233	2180	1296
Barium	ppm	0	0	0	0
Boron	ppm	18	37	77	285

Depot: CBRPLE  
 Unique No: 5646074  
 Signed: Wes Davis  
 Report Date: 25 Sep 2023



### GRAPHS

