

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(366419)] LIEBHERR PR756 017707-1312 - Left Final Drive

Sample No: LH

Oil Type: GEAR OIL SAE 80



#### SAMPLE INFORMATION

Sample Number	LH	LH0143563	LH0223202	LH0223196
Sample Date	14 Dec 2023	03 May 2023	24 Jan 2023	19 Oct 2022
Machine Hours	0	5156	4021	2971
Oil Hours	0	0	0	0
Oil Changed	N/A	Changed	Not Changd	Changed
Sample Status	NORMAL	NORMAL	SEVERE	SEVERE

#### DOMTAR WINDSOR

609 RANG 12, C.P. 1010

WINDSOR, QC

CA J1S 2L5

Contact: Brian Frechette

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#### OIL CONDITION

Visc @ 40°C	cSt	107	104	78.7	87.9
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#### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	2	0	2	1
Sodium	ppm	2	<1	2	1
Potassium	ppm	0	<1	0	<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	10	165	114
Copper	ppm	7	198	1722	1023
Lead	ppm	<1	5	39	22
Tin	ppm	<1	<1	18	13
Aluminum	ppm	<1	0	<1	<1
Chromium	ppm	0	0	2	1
Molybdenum	ppm	0	0	0	0
Nickel	ppm	<1	0	0	0
Titanium	ppm	0	0	<1	0
Silver	ppm	<1	0	0	0
Manganese	ppm	0	0	2	1
Vanadium	ppm	0	0	0	0



#### ADDITIVES

Calcium	ppm	6	2	67	50
Magnesium	ppm	<1	<1	2	2
Zinc	ppm	6	8	115	83
Phosphorus	ppm	1144	1159	1246	1313
Barium	ppm	<1	0	<1	<1
Boron	ppm	240	201	178	207

Depot: DOM609WIN

Unique No: 5696632

Signed: Wes Davis

Report Date: 15 Dec 2023



### GRAPHS

