

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### 118716-1216 - Splitter Box

Sample No: LH0270170

Oil Type: GEAR OIL SAE 80W90



#### SAMPLE INFORMATION

Sample Number	LH0270170	LH0222283	LH	---
Sample Date	19 Mar 2024	19 Sep 2022	11 Jun 2021	---
Machine Hours	2940	1846	828	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

American Iron and Metal

200 rue Nadon

Amos, QC

CA J9T 3A1

Contact: Service Manager



#### OIL CONDITION

Visc @ 40°C	cSt	97.4	117	187	---
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T:

F:



#### CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	1	1	2	---
Sodium	ppm	<1	1	5	---
Potassium	ppm	<1	<1	2	---

#### 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	9	10	21	---
Copper	ppm	<1	<1	1	---
Lead	ppm	0	0	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	0	0	<1	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	<1	0	0	---
Nickel	ppm	0	<1	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	0	<1	2	---
Vanadium	ppm	0	0	0	---



#### ADDITIVES

Calcium	ppm	42	19	39	---
Magnesium	ppm	10	<1	2	---
Zinc	ppm	49	42	62	---
Phosphorus	ppm	764	990	1515	---
Barium	ppm	0	0	2	---
Boron	ppm	47	42	1	---

Depot: AIMAMO

Unique No: 5748625

Signed: Wes Davis

Report Date: 20 Mar 2024



### GRAPHS

