

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L566 031104-460 - Rear Differential

Sample No: LH

Oil Type: GEAR OIL SAE 80



#### SAMPLE INFORMATION

Sample Number	LH	LH0069974	---	---
Sample Date	14 Sep 2023	07 Feb 2015	---	---
Machine Hours	11457	1707	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

Terminal Maritime Sorel Tracy  
961 BOUL CHAMPLAIN  
QUEBEC, QC  
CA G1K 4J9  
Contact: Maintenance Manager



#### OIL CONDITION

Visc @ 40°C	cSt	88.2	96.8	---	---
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T:  
F:



#### CONTAMINATION

Silicon	ppm	1	4	---	---
Sodium	ppm	1	2	---	---
Potassium	ppm	<1	0	---	---

#### Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indiquent que ce fluide est du (GENERIC) GEAR OIL SAE 80. Veuillez confirmer. 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	53	---	---
Copper	ppm	<1	2	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	4	10	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	2	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIVES

Calcium	ppm	3	62	---	---
Magnesium	ppm	<1	<1	---	---
Zinc	ppm	4	36	---	---
Phosphorus	ppm	2083	2776	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	16	281	---	---

Depot: ARRQUE  
Unique No: 5643968  
Signed: Wes Davis  
Report Date: 15 Sep 2023



### GRAPHS

