

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH50M 082257-1203 - Front Right Wheel Hub

Sample No: LH

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



451 Rue Victoria  
 Thurso, QC  
 CA J0X 3B0  
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#### SAMPLE INFORMATION

Sample Number	LH	LH0234581	LH0161847	LH0151748
Sample Date	26 May 2023	13 Jul 2022	25 Feb 2020	17 Sep 2019
Machine Hours	9596	18200	16411	0
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Not Changd	N/A
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



#### OIL CONDITION

Visc @ 40°C	cSt	90.8	89.4	94.5	91.4
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#### CONTAMINATION

Silicon	ppm	6	5	2	2
Sodium	ppm	1	3	0	0
Potassium	ppm	<1	1	<1	<1



#### WEAR METALS

Iron	ppm	59	247	47	71
Copper	ppm	14	2	1	2
Lead	ppm	<1	<1	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	0	<1
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	<1	0	<1	<1
Titanium	ppm	0	<1	0	0
Silver	ppm	0	0	<1	<1
Manganese	ppm	<1	1	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIVES

Calcium	ppm	13	33	20	43
Magnesium	ppm	<1	1	3	6
Zinc	ppm	18	18	14	25
Phosphorus	ppm	1105	1152	1183	1319
Barium	ppm	0	0	0	0
Boron	ppm	148	187	312	320

#### 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.

Depot: FOR451THU  
 Unique No: 5604669  
 Signed: Kevin Marson  
 Report Date: 30 Jun 2023



### GRAPHS

