

## LIEBHERR LH50M 077508 - Front Differential

0 102

Sample No: LH

**Oil Type:** GEAR OIL SAE 75W90

-							
Information sur l'échantillon							
Numéro d'échant.		LH					
Date d'échant.		01 May 2024					
Heures de la Machine		16364					
Heures de l'huile		0					
Huile changée		N/A					
Statut de l'echant.		NORMAL					

État d'huile

Visc 40°C

## cSt

Con	taminati	on		
Eau	%	NEG	 	
Silicium	ppm	03	 	
Sodium	ppm	<b>○</b> <1	 	
Potassium	ppm	01	 	

#### $\odot$ Métaux d'usure Fer ppm 0 21 Cuivre ppm 0 29 Plomb 0 <1 ppm Étain ppm 0 Aluminium ppm 01 Chrome ppm 0 Molybdène 0 () ppm Nickel ppm ○ <1 Titane ppm 0 Argent 0 ppm Manganèse ◯ <1 ppm Vanadium ppm 0

0 **Additifs** Calcium 0 17 ppm Magnésium ppm 09 Zinc 0 38 ppm Phosphore ppm 0 1070 Baryum ◯ <1 ppm Bore ppm 0 184





#### J.M. BASTILLE ACIER INC 396 RUE TEMISCOUATA,, CP 744 RIVIERE DU LOUP, QC CA G5R 3Z3 Contact: MANAGER SERVICE

T: (418)862-3346 F:

### Diagnostic

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 75W90. Please confirm.

All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:	JMBRIV			
Unique No:	5776165			
Signed:	Wes Davis			
Report Date:	13 May 2024			
Submitted By: Olivier Galim				

# CONSTRUCTION EQUIPMENT

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Graphs Plomb (ppm) Fer (ppm) 300-10 -Sévèr 250 Sévère 8 200 6 특 150 Anorma ppm Anormal 4 100 2 50 0 0 May1/24 May1/24 May1/24 May1/24 Chrome (ppm) Aluminium (ppm) 16 Sévère 5 14 4 12 10 3 ppm ppm 8 Anormal Anormal 2 6 2 0 0 May1/24. May1/24 //24 May1/24 May1 Cuivre (ppm) Silicium (ppm) 250 60-Sévère Sévère 50 200 40 150 Anormal bpm 년 30· Anorma 100 20 50 10 0 0 May1/24 -May1/24 May1/24 May1/24 Viscosité 40°C Additifs 140-1200 Anormal 130 1000 🖚 phosphore nzinc 120 800 ppm 600 100 400 90 200 Anormal 80 0. May1/24. May1/24. May1/24 May1/24

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