

## LIEBHERR LH50M 144842-1216 - Transmission (Manual)

Sample No: LH0274760

Oil Type: GEAR OIL SAE 80W90

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INFORMATION SUR L'ÉCHANTILLON						
Numéro d'échant.	LH0274760	LH0251809				
Date d'échant.	23 Aug 2023	09 Mar 2023				
Heures de la Machine	1252	561				
Heures de l'huile	0	0				
Huile changée	Changed	Changed				
Statut de l'echant.	ABNORMAL	ABNORMAL				

ÉTATI	TAT D'HUILE					
40°C	cSt	<mark>)</mark> 51.2	173			

Silicium	ppm	<b>3</b>	2			
Sodium	ppm	0 35	03			
Potassium	ppm	03	0 1			

<b>A</b>				
	'AUX D'l	JSURE		
PQ			226	 
Fer	ppm	0 20	0 269	 
Cuivre	ppm	<b>0</b> 31	32	 
Plomb	ppm	<b>0</b> 10	0 2	 
Étain	ppm	01	0 1	 
Aluminium	ppm	04	0	 
Chrome	ppm	<b>○</b> <1	2	 
Molybdène	ppm	<b>26</b>	0	 
Nickel	ppm	<b>○</b> <1	◯ <1	 
Titane	ppm	0	0	 
Argent	ppm	0	0	 
Manganèse	ppm	<b>0</b> 21	03	 
Vanadium	maa	0	0	 

## ٥ **ADDITIFS** Calcium 2294 ppm 0 15 414 Magnésium ppm ○ <1 1168 0 10 Zinc ppm Phosphore 0 1129 0 2372 ppm Baryum ○ <1 04 ppm Bore ppm 07 0 18





American Iron and Metal 140 DOWTY ROAD AJAX, ON CA L1S 1P7 Contact: Service Manager

## Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the fluid. Viscosity of sample indicates oil is within SAE 20 range, advise investigate. This plus the additive levels indicates that this is not the same brand, or type of oil as reported. The condition of the fluid is acceptable for the time in service.

Depot:AUnique No:5Signed:kReport Date:2

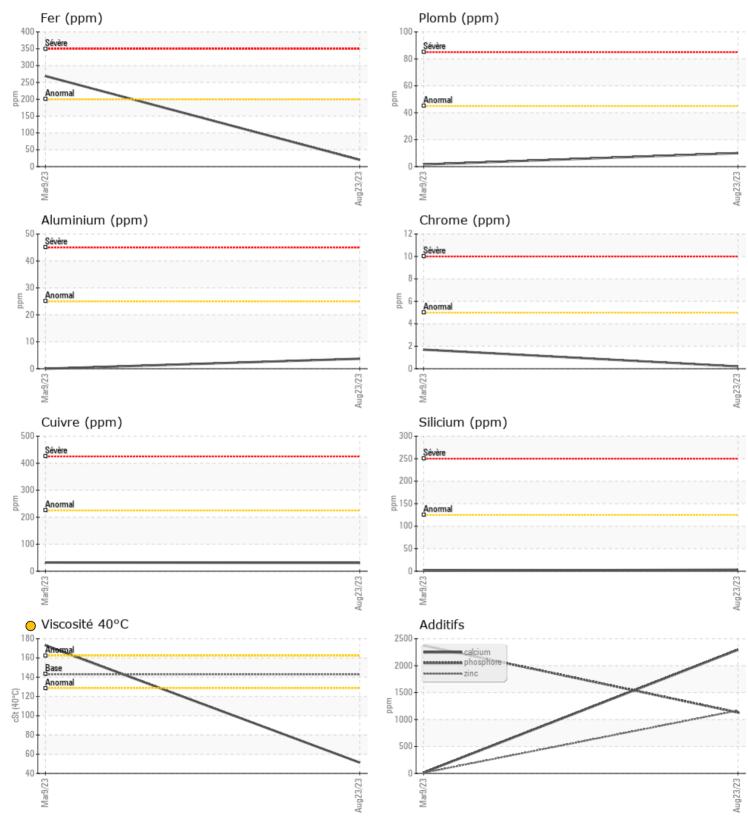
AME140AJA 5631210 Kevin Marson 25 Aug 2023





GRAPHS

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