

LIEBHERR R934 056484-1550 - Diesel Engine

Sample No: LH0296389

Oil Type: {unknown}

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Information sur l'échantillon

Numéro d'échant.	LH0296389	LH0289717	
Date d'échant.	07 Jul 2024	21 Apr 2024	
Heures de la Machine	1421	1004	
Heures de l'huile	0	0	
Huile changée	Changed	Changed	
Statut de l'echant.	NORMAL	NORMAL	

🌔 État a	d'huile	i de la companya de l		
Visc 100°C	cSt	🔵 12.9	11.6	
Oxydation (PA)	%	69	92	
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Contamination						
Eau	%	NEG	NEG			
% de suie	%	0 🔘	0			
Nitration (PA)	%	68	80			
Sulfatation (PA)	%	53	62			
Glycol	%	NEG	NEG			
Essence	%	<1.0	0.3			
Silicium	ppm	0 17	0 12			
Sodium	ppm	0 2	0 4			
Potassium	ppm	1 4	0 19			

Métaux d'usure

Fer	ppm	5	8 🔘		
Cuivre	ppm	0 10	◯ 37		
Plomb	ppm	○ <1	0 1		
Étain	ppm	○ <1	○ <1		
Aluminium	ppm	6	8 🔘		
Chrome	ppm	○ <1	○ <1		
Molybdène	ppm	5 7	59		
Nickel	ppm	0	○ <1		
Titane	ppm	0	0		
Argent	ppm	0	0 (
Manganèse	ppm	<1	<1		
Vanadium	ppm	0	0		

Additifs						
ppm	986	872				
ppm	970	0 1083				
ppm	0 1203	0 1161				
ppm	958	944				
ppm	◯ <1	03				
ppm	07	29				
	ppm ppm ppm ppm ppm	ppm 986 ppm 970 ppm 1203 ppm 958 ppm <1	ppm 986 872 ppm 970 1083 ppm 1203 1161 ppm 958 944 ppm <1	ppm 986 872 ppm 970 1083 ppm 1203 1161 ppm 958 944 ppm <1		

GREWEL 5811720 Wes Davis 08 Jul 2024 Submitted By: ?





PAUL GREER & SONS EXCAVATING LTD. 56 CLEMINSON ST. WELLINGTON, ON CA KOK 3L0 Contact: Service Manager

T: F:

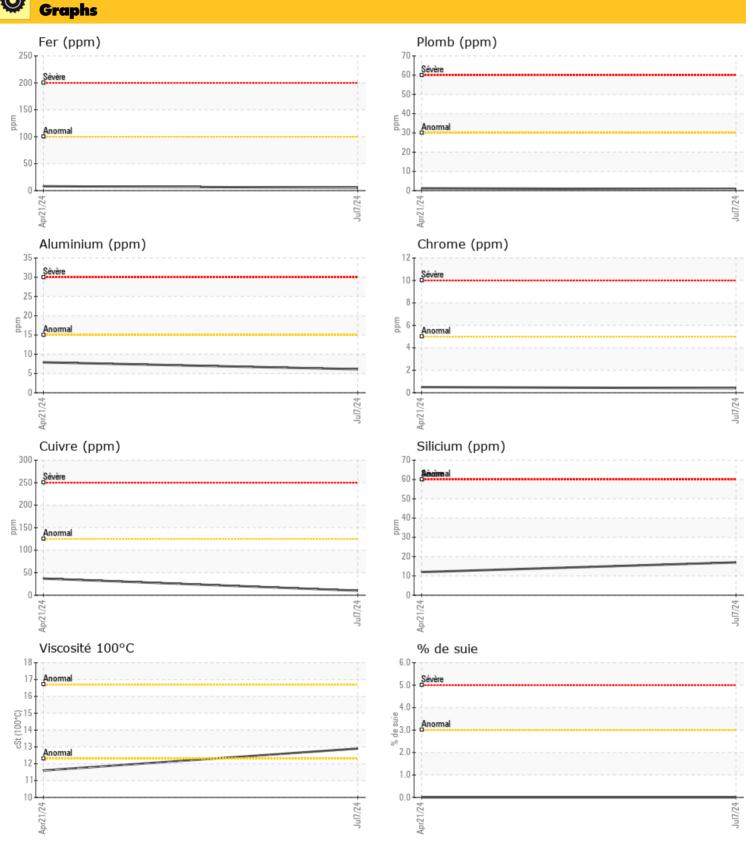
Diagnostic

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.All component wear rates are normal. Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

LEBHERR CONSTRUCTION EQUIPMENT



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