31222 **CONSTRUCTION EQUIPMENT**

LIEBHERR L566 066100-1758 - Diesel Engine

Sample No: LH

Oil Type: DIESEL ENGINE OIL SAE 10W30

Sample Information

Sample Number	LH				
Sample Date	04 Apr 2024				
Machine Hours	4020				
Oil Hours	0				
Oil Changed	N/A				
Sample Status	NORMAL				

	Oil Co	ndition		
Visc @	100°C	cSt	0 11.7	
Oxidation (PA)		%	98	

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Contamination					
Water	%	NEG			
Soot %	%	0 0			
Nitration (PA)	%	88			
Sulfation (PA)	%	65			
Glycol	%	NEG			
Fuel	%	<1.0			
Silicon	ppm	8 🔘			
Sodium	ppm	4			
Potassium	ppm	2			

Woar Motals

Iron	ppm	0 9			
Copper	ppm	0 5			
Lead	ppm	0			
Tin	ppm	0			
Aluminum	ppm	01			
Chromium	ppm	○ <1			
Molybdenum	ppm	63			
Nickel	ppm	0			
Titanium	ppm	0			
Silver	ppm	0			
Manganese	ppm	0			
Vanadium	ppm	0			

0 **Additives** Calcium ppm 872 Magnesium ppm 0 1126 0 1221 Zinc ppm Phosphorus 0 991 ppm Barium ppm ◯ <1 Boron 0 22 ppm





LAVINGTON PELLET LTD 9900 SCHOOL ROAD COLDSTREAM, BC CA V1B 3C7 Contact: Service Manager

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Diagnosis

Resample at the next service interval to monitor.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: LAVCOL Unique No: 5761575 Signed: Kevin Marson **Report Date:** 15 Apr 2024

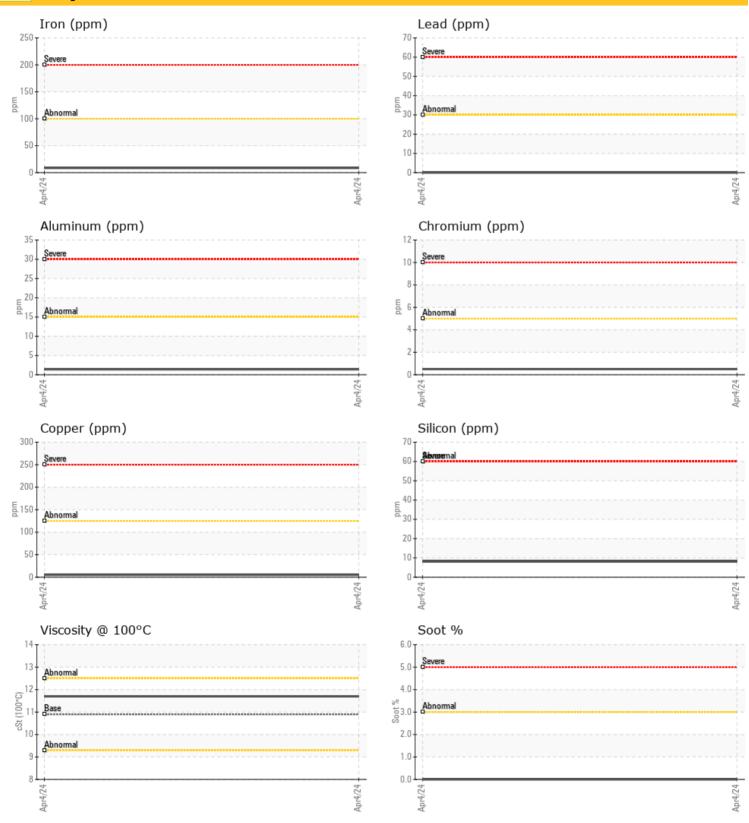
Submitted By: Eric Beaulieu

LEBHERR CONSTRUCTION EQUIPMENT



Graphs

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