

LIEBHERR LH30M 112348 - Diesel Engine

LH0260538 04 Jul 2023

4130

Changed NORMAL

0 13.4

126

0

Sample No: LH0260538

Oil Type: PETRO CANADA 10W40

SAMPLE INFORMATION

Sample Number	
Sample Date	
Machine Hours	
Oil Hours	
Oil Changed	
Sample Status	

/	OIL CC	NDITION			
@	100°C	cSt			

00°C cSt n (PA) %

Oxidation (PA)

Visc

CONTAMINATION

Soot %	%	0 🔘			
Nitration (PA)	%	119			
Sulfation (PA)	%	81			
Glycol	%	NEG			
Fuel	%	<1.0			
Silicon	ppm	08			
Sodium	ppm	0 4			
Potassium	ppm	0 5			

WEAR METALS

Iron	ppm	0 14	 	
Copper	ppm	0 32	 	
Lead	ppm	04	 	
Tin	ppm	○ <1	 	
Aluminum	ppm	04	 	
Chromium	ppm	○ <1	 	
Molybdenum	ppm	0 13	 	
Nickel	ppm	○ <1	 	
Titanium	ppm	<1	 	
Silver	ppm	○ <1	 	
Manganese	ppm	○ <1	 	
Vanadium	ppm	<1	 	

ADDITIVES

Calcium	ppm	0 1291	 	
Magnesium	ppm	0 873	 	
Zinc	ppm	955	 	
Phosphorus	ppm	0 872	 	
Barium	ppm	04	 	
Boron	ppm	3 3	 	





Rypac Aluminum Recycling

11849 Tannery Road Surrey, BC CA V3V 3W8 Contact: Craig Merritt rypac2@shaw.ca T: F:

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:RYPSURUnique No:5606670Signed:Kevin MarsonReport Date:13 Jul 2023

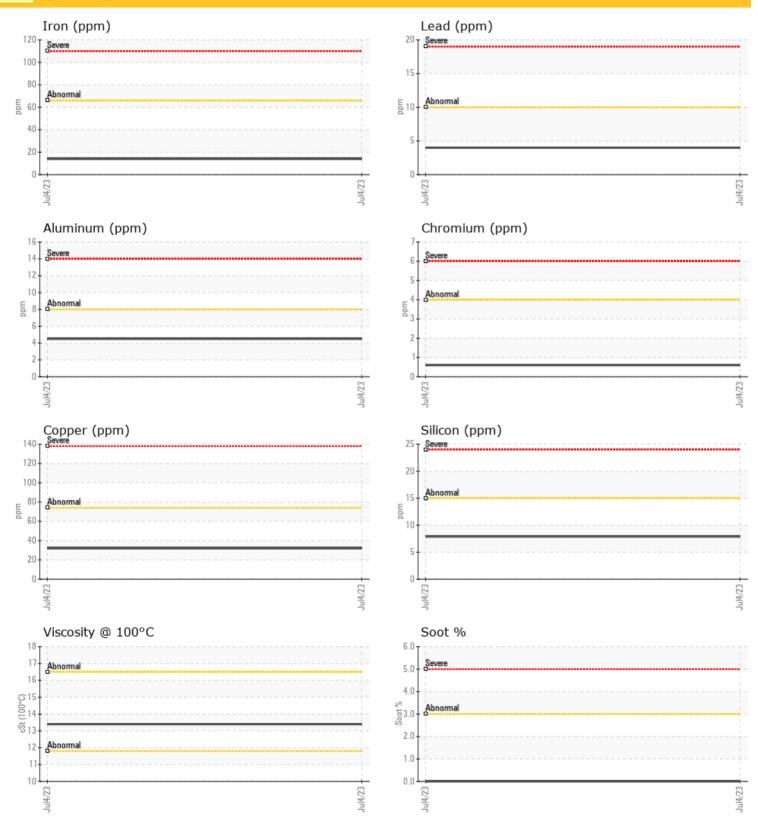
Contact/Location: Craig Merritt - RYPSUR

CONSTRUCTION EQUIPMENT



GRAPHS

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Contact/Location: Craig Merritt - RYPSUR