



# [SUBLATUS] 147537 - Diesel Engine

11.5

155

Sample No: LH0269733

Oil Type:

# **SAMPLE INFORMATION**

{unknown}

Sample Number	LH0269733	 	
Sample Date	17 Jan 2024	 	
Machine Hours	900	 	
Oil Hours	0	 	
Oil Changed	Changed	 	
Sample Status	NORMAL	 	

#### **OIL CONDITION** Visc @ 100°C cSt

%

Oxidation (PA)

CON1	<b>FAMINAT</b>	ION		
Water	%	NEG	 	
Soot %	%	0 🔘	 	
Nitration (PA)	%	88	 	
Sulfation (PA)	%	91	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	9	 	
Sodium	ppm	<b>3</b>	 	
Potassium	ppm	02	 	

### WEAR METALS

Iron	ppm	<b>1</b> 0	 	
Copper	ppm	0 343	 	
Lead	ppm	8 🔘	 	
Tin	ppm	01	 	
Aluminum	ppm	04	 	
Chromium	ppm	<b>○</b> <1	 	
Molybdenum	ppm	0 45	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	

#### LIEBHERR CANADA LTD.

10374 267 ST. ACHESON, AB CA T7X 6A2 Contact: Dustin Fluet dustin.fluet@liebherr.com T: (780)962-6088 F: (780)962-6799

#### Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.Metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: LIESPR Unique No: 5722455 Signed: Bill Quesnel Report Date: 05 Feb 2024

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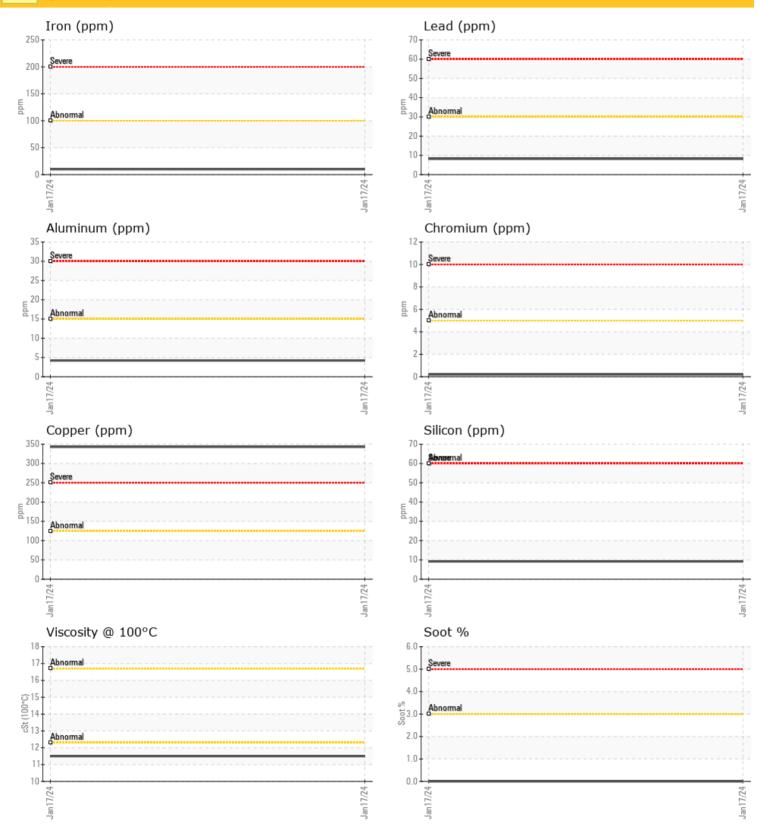
Contact/Location: Dustin Fluet - LIESPR

# CONSTRUCTION EQUIPMENT



GRAPHS

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Report Id: LIESPR [WCAMIS] 02613360 (Generated: 02/05/2024 18:51:03) Rev: 1

Contact/Location: Dustin Fluet - LIESPR