

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR PR736 26648 - Coolant

Sample No: LH0225139

Oil Type: LIEBHERR ANTIFREEZE OS



**LIEBHERR CANADA LTD.**  
 10374 267 ST.  
 ACHESON, AB  
 CA T7X 6A2  
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#### SAMPLE INFORMATION

Sample Number	LH0225139	---	---	---
Sample Date	12 Jan 2024	---	---	---
Machine Hours	361	---	---	---
Sample Status	NORMAL	---	---	---



#### COOLANT CONDITION

Boron	ppm	10	---	---	---
Phosphorus	ppm	31	---	---	---
Sodium	ppm	9609	---	---	---
Potassium	ppm	667	---	---	---
Silicon	ppm	40	---	---	---
pH	Scale 0-14	7.95	---	---	---
Reserve Alkalinity	Scale 0-20	5.5	---	---	---
Molybdenum	ppm	10	---	---	---
Nitrites	ppm	560	---	---	---
Percentage Glycol	%	55.6	---	---	---
Freezing Point	°C	-47	---	---	---

#### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the coolant. The condition of the coolant is acceptable for the time in service.



#### CONTAMINATION

Magnesium	ppm	12	---	---	---
Calcium	ppm	9	---	---	---
Coolant Appearance		Clear	---	---	---
Coolant Color		Pink	---	---	---
Sand/Dirt	scalar	NONE	---	---	---
Debris	scalar	NONE	---	---	---
Precipitate	scalar	NONE	---	---	---
Silt	scalar	NONE	---	---	---



#### CORROSION

Iron	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Copper	ppm	0	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---

Depot: LIESPR  
 Unique No: 5711137  
 Signed: Wes Davis  
 Report Date: 19 Jan 2024

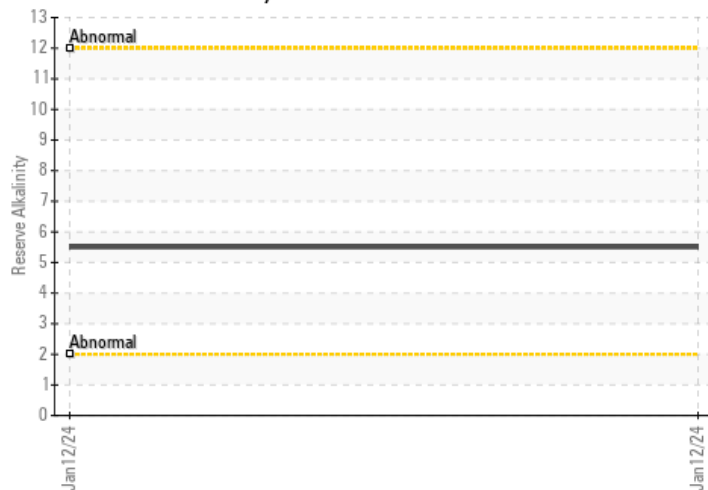


### GRAPHS

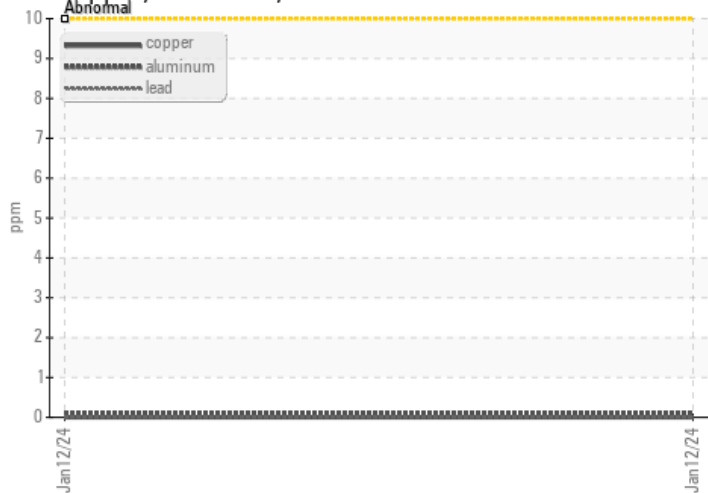
Iron/Tin/Silver



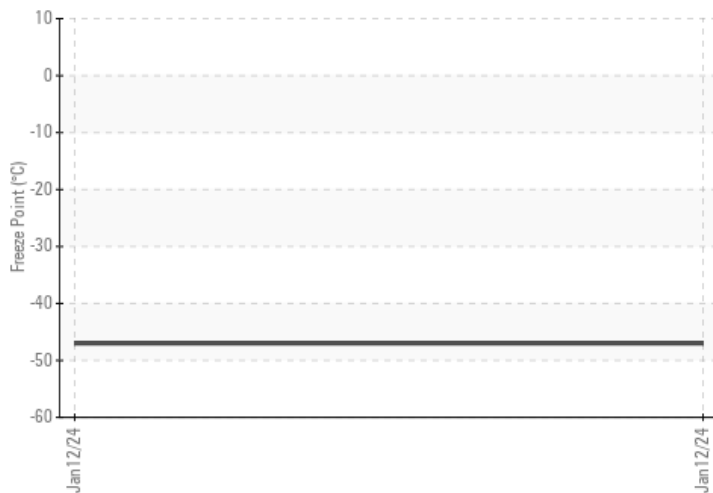
Reserve Alkalinity



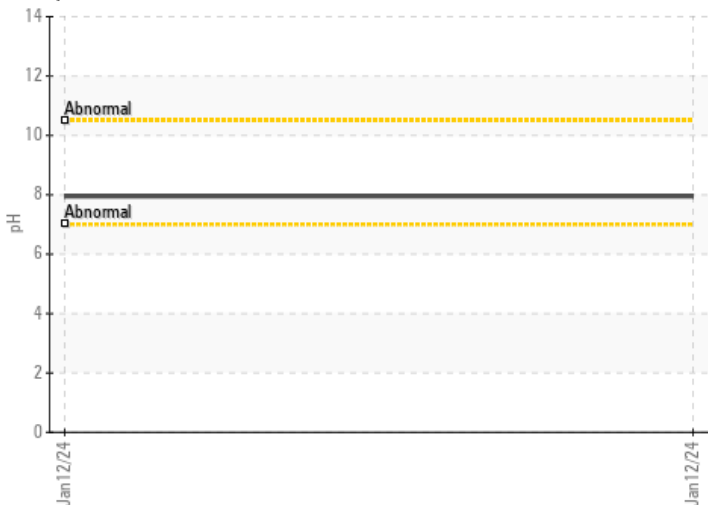
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

