

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### 070356 - Steering

Sample No: LH0151064

Oil Type: {unknown}



#### SAMPLE INFORMATION

Sample Number	LH0151064	---	---	---
Sample Date	07 Dec 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

LIEBHERR CANADA LTD.

10374 267 ST.

ACHESON, AB

CA T7X 6A2

Contact: Dustin Fluet

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#### OIL CONDITION

Visc @ 40°C	cSt	30.9	---	---	---
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#### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	2	---	---	---
Sodium	ppm	3	---	---	---
Potassium	ppm	0	---	---	---



#### WEAR METALS

Iron	ppm	24	---	---	---
Copper	ppm	11	---	---	---
Lead	ppm	3	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	57	---	---	---
Magnesium	ppm	23	---	---	---
Zinc	ppm	248	---	---	---
Phosphorus	ppm	576	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	3	---	---	---

#### Diagnosis

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. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: LIESPR

Unique No: 5695978

Signed: Kevin Marson

Report Date: 14 Dec 2023



### GRAPHS

