

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR A944 079419 - Splitter Box

Sample No: LH0292283

Oil Type: { unknown }



Sample Information

Sample Number	LH0292283	---	---	---
Sample Date	11 Jul 2024	---	---	---
Machine Hours	16752	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

Liebherr Canada

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 Richmond, BC
 CA V6W 1J8
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 kevin.steer@liebherr.com
 T:
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Oil Condition

Visc @ 40°C	cSt	68.7	---	---	---
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Contamination

Water	%	NEG	---	---	---
Silicon	ppm	3	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	<1	---	---	---



Wear Metals

Iron	ppm	12	---	---	---
Copper	ppm	5	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



Additives

Calcium	ppm	1516	---	---	---
Magnesium	ppm	5	---	---	---
Zinc	ppm	745	---	---	---
Phosphorus	ppm	1090	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	92	---	---	---

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 oil. The condition of the oil is acceptable for the time in service.

Depot: LIERIC
 Unique No: 5813435
 Signed: Kevin Marson
 Report Date: 16 Jul 2024



Graphs

