

LIEBHERR

CONSTRUCTION EQUIPMENT



[(347700)] LIEBHERR L566 050281-1484 - Front Differential

Sample No: LH0274840

Oil Type: NOT GIVEN



SAMPLE INFORMATION

Sample Number	LH0274840	LH	---	---
Sample Date	12 Oct 2023	07 Jul 2021	---	---
Machine Hours	2919	951	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

MCCANN REDI-MIX INC.
R.R. #3,, 69478 BRONSON LINE
DASHWOOD, ON
CA N0M 1N0
Contact: John
john@mccannrdeimix.ca
T: (519)237-3647
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OIL CONDITION

Visc @ 40°C	cSt	91.0	97.0	---	---
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CONTAMINATION

Silicon	ppm	3	4	---	---
Sodium	ppm	2	2	---	---
Potassium	ppm	0	<1	---	---



WEAR METALS

Iron	ppm	63	164	---	---
Copper	ppm	7	29	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	0	2	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	2	10	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	<1	<1	---	---
Manganese	ppm	2	8	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	11	10	---	---
Magnesium	ppm	<1	2	---	---
Zinc	ppm	15	13	---	---
Phosphorus	ppm	2965	3160	---	---
Barium	ppm	<1	<1	---	---
Boron	ppm	291	281	---	---

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: MCCDAS
Unique No: 5658058
Signed: Wes Davis
Report Date: 13 Oct 2023



GRAPHS

