

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0274842

Oil Type: NOT GIVEN



SAMPLE INFORMATION

Sample Number	LH0274842	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

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OIL CONDITION

Visc @ 40°C	cSt	90.2	156	---	---
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CONTAMINATION

Silicon	ppm	4	5	---	---
Sodium	ppm	3	4	---	---
Potassium	ppm	<1	1	---	---



WEAR METALS

Iron	ppm	86	158	---	---
Copper	ppm	10	50	---	---
Lead	ppm	<1	1	---	---
Tin	ppm	<1	4	---	---
Aluminum	ppm	<1	1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	3	6	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	6	11	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	11	7	---	---
Magnesium	ppm	1	2	---	---
Zinc	ppm	16	16	---	---
Phosphorus	ppm	3276	3121	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	291	241	---	---

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: 5658059

Signed: Wes Davis

Report Date: 13 Oct 2023



GRAPHS

