

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L586 055418-1334 - Front Right Wheel Hub

Sample No: LH0296739

Oil Type: {unknown}



Sample Information

Sample Number	LH0296739	---	---	---
Sample Date	07 Jul 2024	---	---	---
Machine Hours	15057	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

CGC INC
 55 THIRD LINE RD
 HAGERSVILLE, ON
 CA N0A 1H0
 Contact: Mike Otterman
 motterman@cgcinc.com
 T: (905)768-2038
 F:



Oil Condition

Visc @ 40°C	cSt	● 98.3	---	---	---
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Contamination

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

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.



Wear Metals

Iron	ppm	● 112	---	---	---
Copper	ppm	● 11	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● <1	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



Additives

Calcium	ppm	19	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	14	---	---	---
Phosphorus	ppm	2533	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	294	---	---	---

Depot: CGCHAG
Unique No: 5811950
Signed: Wes Davis
Report Date: 09 Jul 2024



Graphs

