

LIEBHERR

CONSTRUCTION EQUIPMENT



056255-1007 - Rear Left Wheel Hub

Sample No: LH0270065

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



SAMPLE INFORMATION

Sample Number	LH0270065	---	---	---
Sample Date	14 Jul 2023	---	---	---
Machine Hours	16930	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	● 104	---	---	---
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CONTAMINATION

Silicon	ppm	● 2	---	---	---
Sodium	ppm	● 1	---	---	---
Potassium	ppm	● <1	---	---	---



WEAR METALS

Iron	ppm	● 13	---	---	---
Copper	ppm	● 14	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	● <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	● 11	---	---	---
Magnesium	ppm	● 2	---	---	---
Zinc	ppm	● 31	---	---	---
Phosphorus	ppm	● 1262	---	---	---
Barium	ppm	● 0	---	---	---
Boron	ppm	● 276	---	---	---

American Iron and Metal
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Diagnosis

Resample at the next service interval to monitor. 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: AMEMON
 Unique No: 5616544
 Signed: Wes Davis
 Report Date: 21 Jul 2023



GRAPHS

