

LIEBHERR

CONSTRUCTION EQUIPMENT



114200-1217 - Rear Left Wheel Hub

Sample No: LH0290942

Oil Type: GEAR OIL SAE 80W90



American Iron and Metal
4250 NORTH SERVICE ROAD
WINDSOR, ON
CA N8W 5X2
Contact: Service Manager



Information sur l'échantillon

Numéro d'échant.	LH0290942	LH0242401	LH	---
Date d'échant.	14 May 2024	13 Oct 2022	13 Nov 2021	---
Heures de la Machine	5300	3197	2166	---
Heures de l'huile	0	0	0	---
Huile changée	N/A	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---



État d'huile

Visc 40°C	cSt	108	113	184	---
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Contamination

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	1	4	4	---
Sodium	ppm	2	1	3	---
Potassium	ppm	7	<1	<1	---



Métaux d'usure

Fer	ppm	74	18	43	---
Cuivre	ppm	1	10	21	---
Plomb	ppm	0	4	<1	---
Étain	ppm	0	0	<1	---
Aluminium	ppm	<1	<1	<1	---
Chrome	ppm	<1	0	<1	---
Molybdène	ppm	<1	0	0	---
Nickel	ppm	<1	0	<1	---
Titane	ppm	0	0	0	---
Argent	ppm	0	0	<1	---
Manganèse	ppm	1	<1	1	---
Vanadium	ppm	0	0	0	---



Additifs

Calcium	ppm	27	7	8	---
Magnésium	ppm	13	1	<1	---
Zinc	ppm	22	12	18	---
Phosphore	ppm	602	1334	1242	---
Baryum	ppm	2	73	364	---
Bore	ppm	16	279	4	---

T:
F:

Diagnostic

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: AIMWIN
Unique No: 5785302
Signed: Wes Davis
Report Date: 16 May 2024



Graphs

