

LIEBHERR

CONSTRUCTION EQUIPMENT



123312-1216 - Rear Left Wheel Hub

Sample No: LH0270488

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270488	LH0242279	LH	---
Date d'échant.	23 Jul 2023	14 Oct 2022	19 Aug 2021	---
Heures de la Machine	3278	2145	454	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---

American Iron and Metal
3518 DAVIS DRIVE
EAST GWILLIMBURY, ON
CA L0G 1E0
Contact: Service Manager



ÉTAT D'HUILE

Visc 40°C	cSt	105	107	150	---
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T:
F:



CONTAMINATION

Silicium	ppm	3	4	8	---
Sodium	ppm	2	3	5	---
Potassium	ppm	0	<1	1	---

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. Viscosity of sample indicates oil is within SAE 75W90 range, advise investigate. The condition of the oil is acceptable for the time in service.



MÉTAUX D'USURE

Fer	ppm	10	12	14	---
Cuivre	ppm	46	65	34	---
Plomb	ppm	1	2	1	---
Étain	ppm	0	0	0	---
Aluminium	ppm	<1	<1	<1	---
Chrome	ppm	0	0	<1	---
Molybdène	ppm	0	<1	2	---
Nickel	ppm	0	0	<1	---
Titane	ppm	0	0	0	---
Argent	ppm	<1	0	0	---
Manganèse	ppm	<1	<1	1	---
Vanadium	ppm	0	0	0	---



ADDITIFS

Calcium	ppm	12	37	203	---
Magnésium	ppm	<1	2	2	---
Zinc	ppm	35	39	50	---
Phosphore	ppm	1295	1442	2213	---
Baryum	ppm	0	0	1	---
Bore	ppm	290	277	6	---

Depot: AIMEAS
Unique No: 5616780
Signed: Wes Davis
Report Date: 24 Jul 2023



GRAPHS

