



LIEBHERR LH50M 144842-1216 - Rear Right Wheel Hub

Sample No: LH0270197

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270197	LH0274455	LH0256971	---
Date d'échant.	27 Feb 2024	23 Aug 2023	09 Mar 2023	---
Heures de la Machine	2406	1252	561	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	ABNORMAL	---

American Iron and Metal
140 DOWTY ROAD
AJAX, ON
CA L1S 1P7
Contact: Service Manager



ÉTAT D'HUILE

Visc 40°C	cSt	104	113	149	---

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	2	6	13	---
Sodium	ppm	1	2	3	---
Potassium	ppm	<1	1	2	---

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.



MÉTAUX D'USURE

Fer	ppm	14	27	61	---
Cuivre	ppm	5	11	12	---
Plomb	ppm	<1	<1	<1	---
Étain	ppm	0	0	0	---
Aluminium	ppm	<1	<1	1	---
Chrome	ppm	0	<1	<1	---
Molybdène	ppm	0	<1	1	---
Nickel	ppm	0	<1	<1	---
Titane	ppm	0	0	<1	---
Argent	ppm	0	0	0	---
Manganèse	ppm	0	<1	2	---
Vanadium	ppm	0	0	0	---



ADDITIFS

Calcium	ppm	24	58	204	---
Magnésium	ppm	<1	2	1	---
Zinc	ppm	15	26	50	---
Phosphore	ppm	1142	1351	1624	---
Baryum	ppm	0	<1	1	---
Bore	ppm	277	218	9	---

Depot: AME140AJA
Unique No: 5735874
Signed: Wes Davis
Report Date: 28 Feb 2024



GRAPHS

