

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 144842-1216 - Front Right Wheel Hub

Sample No: LH0270190

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270190	LH0274656	LH0256970	---
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	NORMAL	---

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



ÉTAT D'HUILE

Visc 40°C	cSt	113	136	151	---

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	11	24	8	---
Sodium	ppm	5	6	3	---
Potassium	ppm	2	2	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	56	95	50	---
Cuivre	ppm	16	28	13	---
Plomb	ppm	<1	<1	<1	---
Étain	ppm	0	0	0	---
Aluminium	ppm	2	3	1	---
Chrome	ppm	<1	<1	0	---
Molybdène	ppm	<1	2	3	---
Nickel	ppm	0	<1	<1	---
Titane	ppm	0	<1	<1	---
Argent	ppm	0	0	0	---
Manganèse	ppm	1	3	1	---
Vanadium	ppm	0	0	0	---



ADDITIFS

Calcium	ppm	60	88	50	---
Magnésium	ppm	2	2	<1	---
Zinc	ppm	36	40	20	---
Phosphore	ppm	1191	1427	1483	---
Baryum	ppm	0	<1	0	---
Bore	ppm	164	32	3	---

Depot: AME140AJA
Unique No: 5735877
Signed: Wes Davis
Report Date: 28 Feb 2024



GRAPHS

