

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 144842-1216 - Swing Drive

Sample No: LH0274655

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274655	LH0256566	---	---
Date d'échant.	23 Aug 2023	09 Mar 2023	---	---
Heures de la Machine	1252	561	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---

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



ÉTAT D'HUILE

Visc 40°C	cSt	● 144	● 45.0	---	---
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T:
F:



CONTAMINATION

Silicium	ppm	● 2	● 3	---	---
Sodium	ppm	● 2	● 59	---	---
Potassium	ppm	● 2	● 4	---	---

Diagnostic

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.

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	● 221	● 19	---	---
Cuivre	ppm	● 40	● 35	---	---
Plomb	ppm	● 1	● 2	---	---
Étain	ppm	● 1	● 2	---	---
Aluminium	ppm	● <1	● 5	---	---
Chrome	ppm	● 2	● 0	---	---
Molybdène	ppm	● 0	● 1	---	---
Nickel	ppm	● <1	● <1	---	---
Titane	ppm	0	<1	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	● 2	29	---	---
Vanadium	ppm	0	<1	---	---



ADDITIFS

Calcium	ppm	● 14	● 3421	---	---
Magnésium	ppm	● 1	● 8	---	---
Zinc	ppm	● 14	● 1129	---	---
Phosphore	ppm	● 1965	● 1155	---	---
Baryum	ppm	● 5	● <1	---	---
Bore	ppm	● 95	● 5	---	---

Depot: AME140AJA
Unique No: 5631266
Signed: Wes Davis
Report Date: 24 Aug 2023



GRAPHS

