

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 144842-1216 - Swing Drive

Sample No: LH0270196

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270196	LH0274655	LH0256566	---
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	103	144	45.0	---
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T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	<1	2	3	---
Sodium	ppm	4	2	59	---
Potassium	ppm	2	2	4	---

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	68	221	19	---
Cuivre	ppm	44	40	35	---
Plomb	ppm	2	1	2	---
Étain	ppm	<1	1	2	---
Aluminium	ppm	<1	<1	5	---
Chrome	ppm	<1	2	0	---
Molybdène	ppm	0	0	1	---
Nickel	ppm	0	<1	<1	---
Titane	ppm	0	0	<1	---
Argent	ppm	0	0	0	---
Manganèse	ppm	0	2	29	---
Vanadium	ppm	0	0	<1	---



ADDITIFS

Calcium	ppm	10	14	3421	---
Magnésium	ppm	1	1	8	---
Zinc	ppm	9	14	1129	---
Phosphore	ppm	1208	1965	1155	---
Baryum	ppm	<1	5	<1	---
Bore	ppm	257	95	5	---

Depot: AME140AJA
Unique No: 5735872
Signed: Wes Davis
Report Date: 28 Feb 2024



GRAPHS

