

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH40M 155749-1215 - Swing Drive

Sample No: LH0286913

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0286913	---	---	---
Date d'échant.	10 Mar 2024	---	---	---
Heures de la Machine	497	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Changed	---	---	---
Statut de l'échant.	NORMAL	---	---	---

MOFFATT SCRAP IRON & METAL INC.
 9620 GUELPH LINE
 CAMPBELLVILLE, ON
 CA L0P 1B0
 Contact: Paul Brochu
 maintenance@moffatscrapiron.ca
 T: (905)854-2792
 F: (905)854-1225



ÉTAT D'HUILE

Visc 40°C	cSt	● 172	---	---	---
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CONTAMINATION

Eau	%	NEG	---	---	---
Silicium	ppm	● 13	---	---	---
Sodium	ppm	● 4	---	---	---
Potassium	ppm	● 2	---	---	---



MÉTAUX D'USURE

PQ		● 645	---	---	---
Fer	ppm	● 644	---	---	---
Cuivre	ppm	● 182	---	---	---
Plomb	ppm	● 4	---	---	---
Étain	ppm	● 17	---	---	---
Aluminium	ppm	● 4	---	---	---
Chrome	ppm	● 3	---	---	---
Molybdène	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titane	ppm	● 0	---	---	---
Argent	ppm	● 0	---	---	---
Manganèse	ppm	● 5	---	---	---
Vanadium	ppm	● 0	---	---	---



ADDITIFS

Calcium	ppm	● 39	---	---	---
Magnésium	ppm	● 1	---	---	---
Zinc	ppm	● 28	---	---	---
Phosphore	ppm	● 2198	---	---	---
Baryum	ppm	● 10	---	---	---
Bore	ppm	● 10	---	---	---

Diagnostic

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. Metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: MOFMOF
 Unique No: 5746325
 Signed: Kevin Marson
 Report Date: 12 Mar 2024



GRAPHS

