

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 145181-1216 - Swing Drive

Sample No: LH0274806

Oil Type: GEAR OIL SAE 80W90



METALOGICS INC
70 NORTH QUEEN ST.
ETOBICOKE, ON
CA M8Z 2C7
Contact: Service Manager

T:
F:



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274806	LH0261388	---	---
Date d'échant.	29 Aug 2023	28 Apr 2023	---	---
Heures de la Machine	1043	497	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---



ÉTAT D'HUILE

Visc 40°C	cSt	● 111	● 177	---	---
-----------	-----	-------	-------	-----	-----



CONTAMINATION

Silicium	ppm	● 2	● 2	---	---
Sodium	ppm	● 2	● 4	---	---
Potassium	ppm	● 1	● 2	---	---



MÉTAUX D'USURE

Fer	ppm	● 115	● 208	---	---
Cuivre	ppm	● 43	● 52	---	---
Plomb	ppm	● 1	● 2	---	---
Étain	ppm	● <1	● 2	---	---
Aluminium	ppm	● <1	● <1	---	---
Chrome	ppm	● 1	● 1	---	---
Molybdène	ppm	● <1	● 0	---	---
Nickel	ppm	● <1	● <1	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	● 1	● 3	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	● 21	● 23	---	---
Magnésium	ppm	● 10	● <1	---	---
Zinc	ppm	● 22	● 13	---	---
Phosphore	ppm	● 1439	● 2474	---	---
Baryum	ppm	● 4	● 11	---	---
Bore	ppm	● 251	● 3	---	---

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.

Depot: MET70ETO
Unique No: 5632547
Signed: Wes Davis
Report Date: 30 Aug 2023



GRAPHS

