

LIEBHERR

CONSTRUCTION EQUIPMENT



56946 - Swing Drive

Sample No: LH0289731

Oil Type: GEAR OIL SAE 80W90



Information sur l'échantillon

Numéro d'échant.	LH0289731	LH0270542	---	---
Date d'échant.	13 May 2024	27 Feb 2024	---	---
Heures de la Machine	1026	447	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	ABNORMAL	---	---



État d'huile

Visc 40°C	cSt	108	● 176	---	---
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Contamination

Eau	%	NEG	NEG	---	---
Silicium	ppm	● 2	● 16	---	---
Sodium	ppm	● <1	● 4	---	---
Potassium	ppm	● <1	● 8	---	---



Métaux d'usure

Fer	ppm	● 84	● 422	---	---
Cuivre	ppm	● 69	● 90	---	---
Plomb	ppm	● 1	● 3	---	---
Étain	ppm	● 3	● 8	---	---
Aluminium	ppm	● <1	4	---	---
Chrome	ppm	● 0	● 2	---	---
Molybdène	ppm	● 0	● 0	---	---
Nickel	ppm	● 0	● <1	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	● <1	● 4	---	---
Vanadium	ppm	0	0	---	---



Additifs

Calcium	ppm	● 16	● 37	---	---
Magnésium	ppm	● 2	● 6	---	---
Zinc	ppm	● 14	● 17	---	---
Phosphore	ppm	● 1351	● 1556	---	---
Baryum	ppm	● 2	● 7	---	---
Bore	ppm	● 275	● 19	---	---

BEN-MET STEEL & METAL INC.

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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: BENGUE

Unique No: 5776525

Signed: Wes Davis

Report Date: 14 May 2024



Graphs

