

LIEBHERR

CONSTRUCTION EQUIPMENT



56946 - Right Final Drive

Sample No: LH0289728

Oil Type: GEAR OIL SAE 80W90



Information sur l'échantillon

Numéro d'échant.	LH0289728	LH0270546	---	---
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	NORMAL	---	---

BEN-MET STEEL & METAL INC.

415 ELIZABETH STREET

GUELPH, ON

CA N1E 2Y2

Contact: Andy Sakool

asakool@benmetsteel.com

T: (519)763-1209

F: (519)763-9174



État d'huile

Visc 40°C	cSt	● 112	● 179	---	---
-----------	-----	-------	-------	-----	-----



Contamination

Eau	%	NEG	NEG	---	---
Silicium	ppm	● 5	● 41	---	---
Sodium	ppm	● 2	● 6	---	---
Potassium	ppm	● <1	● 6	---	---



Métaux d'usure

Fer	ppm	● 41	● 166	---	---
Cuivre	ppm	● <1	● <1	---	---
Plomb	ppm	● 0	● <1	---	---
Étain	ppm	● 0	● <1	---	---
Aluminium	ppm	● <1	● 13	---	---
Chrome	ppm	● <1	● 2	---	---
Molybdène	ppm	● 0	● 0	---	---
Nickel	ppm	● <1	● <1	---	---
Titane	ppm	0	<1	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	● <1	● 2	---	---
Vanadium	ppm	0	0	---	---



Additifs

Calcium	ppm	● 22	● 95	---	---
Magnésium	ppm	● 4	● 22	---	---
Zinc	ppm	● 15	● 20	---	---
Phosphore	ppm	● 1206	● 1187	---	---
Baryum	ppm	● 6	● 17	---	---
Bore	ppm	● 244	● 15	---	---

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: 5776527

Signed: Wes Davis

Report Date: 14 May 2024



Graphs

