

LIEBHERR

CONSTRUCTION EQUIPMENT



[(347073)] LIEBHERR R966 048149-1535 - Left Final Drive

Sample No: LH0274612

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274612	LH	---	---
Date d'échant.	14 Sep 2023	20 Jan 2022	---	---
Heures de la Machine	1959	637	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---

Zancon Holdings Inc.

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F:



ÉTAT D'HUILE

Visc 40°C	cSt	● 114	● 190	---	---
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CONTAMINATION

Silicium	ppm	● 40	● 3	---	---
Sodium	ppm	● 4	● 5	---	---
Potassium	ppm	● 6	● 3	---	---



MÉTAUX D'USURE

Fer	ppm	● 77	● 62	---	---
Cuivre	ppm	● <1	● <1	---	---
Plomb	ppm	● 0	● 0	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● 12	● <1	---	---
Chrome	ppm	● 1	● 1	---	---
Molybdène	ppm	● <1	● <1	---	---
Nickel	ppm	● <1	<1	---	---
Titane	ppm	<1	0	---	---
Argent	ppm	0	<1	---	---
Manganèse	ppm	● <1	● <1	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	● 37	● 15	---	---
Magnésium	ppm	● 6	● 1	---	---
Zinc	ppm	● 18	● 32	---	---
Phosphore	ppm	● 1467	● 2190	---	---
Baryum	ppm	● <1	● 2	---	---
Bore	ppm	● 183	● 1	---	---

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: ZANKIN

Unique No: 5643989

Signed: Wes Davis

Report Date: 15 Sep 2023



GRAPHS

