

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR A922146822-1509 - Rear Left Wheel Hub

Sample No: LH0285070

Oil Type: GEAR OIL SAE 80W90



PNR RAILWORKS INC.
65 MASSEY ROAD
GUELPH NW, ON
CA N1H 7M6
Contact: Service Manager



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0285070	---	---	---
Date d'échant.	29 Jan 2024	---	---	---
Heures de la Machine	1252	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Changed	---	---	---
Statut de l'échant.	NORMAL	---	---	---



ÉTAT D'HUILE

Visc 40°C	cSt	● 138	---	---	---
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CONTAMINATION

Eau	%	NEG	---	---	---
Silicium	ppm	● 8	---	---	---
Sodium	ppm	● 7	---	---	---
Potassium	ppm	● 2	---	---	---



MÉTAUX D'USURE

Fer	ppm	● 180	---	---	---
Cuivre	ppm	● 16	---	---	---
Plomb	ppm	● <1	---	---	---
Étain	ppm	● 0	---	---	---
Aluminium	ppm	● 4	---	---	---
Chrome	ppm	● 2	---	---	---
Molybdène	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titane	ppm	● 0	---	---	---
Argent	ppm	● 0	---	---	---
Manganèse	ppm	● 5	---	---	---
Vanadium	ppm	● 0	---	---	---



ADDITIFS

Calcium	ppm	● 16	---	---	---
Magnésium	ppm	● 2	---	---	---
Zinc	ppm	● 28	---	---	---
Phosphore	ppm	● 1652	---	---	---
Baryum	ppm	● 19	---	---	---
Bore	ppm	● 97	---	---	---

T:
F:

Diagnostic

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.

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: PNRGUE
Unique No: 5721339
Signed: Wes Davis
Report Date: 30 Jan 2024



GRAPHS

