

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR A922 146822-1509 - Splitter Box

Sample No: LH0285065

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0285065	LH0270432	---	---
Date d'échant.	29 Jan 2024	14 Sep 2023	---	---
Heures de la Machine	1252	610	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	N/A	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---

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



ÉTAT D'HUILE

Visc 40°C	cSt	97.1	● 201	---	---
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T:
F:



CONTAMINATION

Eau	%	NEG	NEG	---	---
Silicium	ppm	● 1	● 3	---	---
Sodium	ppm	● 1	● 2	---	---
Potassium	ppm	● 1	● 2	---	---

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.



MÉTAUX D'USURE

Fer	ppm	● 10	● 13	---	---
Cuivre	ppm	● <1	● 1	---	---
Plomb	ppm	● <1	● 0	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● <1	● <1	---	---
Chrome	ppm	● 0	● 0	---	---
Molybdène	ppm	● 0	● 0	---	---
Nickel	ppm	● <1	● <1	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	● 0	● 1	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	● 13	● 11	---	---
Magnésium	ppm	● 2	● 4	---	---
Zinc	ppm	● 12	● 8	---	---
Phosphore	ppm	● 1172	● 1175	---	---
Baryum	ppm	● 0	● <1	---	---
Bore	ppm	● 261	● 6	---	---

Depot: PNRGUE
Unique No: 5721345
Signed: Wes Davis
Report Date: 30 Jan 2024



GRAPHS

