

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR A922 146822-1509 - Swing Drive

Sample No: LH0285064

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0285064	---	---	---
Date d'échant.	29 Jan 2024	---	---	---
Heures de la Machine	1252	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Changed	---	---	---
Statut de l'échant.	NORMAL	---	---	---

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



ÉTAT D'HUILE

Visc 40°C	cSt	● 177	---	---	---
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T:
F:



CONTAMINATION

Eau	%	NEG	---	---	---
Silicium	ppm	● 5	---	---	---
Sodium	ppm	● 4	---	---	---
Potassium	ppm	● 2	---	---	---

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.



MÉTAUX D'USURE

Fer	ppm	● 196	---	---	---
Cuivre	ppm	● 71	---	---	---
Plomb	ppm	● 2	---	---	---
Étain	ppm	● 6	---	---	---
Aluminium	ppm	● 1	---	---	---
Chrome	ppm	● <1	---	---	---
Molybdène	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titane	ppm	0	---	---	---
Argent	ppm	<1	---	---	---
Manganèse	ppm	● 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIFS

Calcium	ppm	● 16	---	---	---
Magnésium	ppm	● <1	---	---	---
Zinc	ppm	● 29	---	---	---
Phosphore	ppm	● 2204	---	---	---
Baryum	ppm	● 2	---	---	---
Bore	ppm	● 8	---	---	---

Depot: PNRGUE
Unique No: 5721343
Signed: Wes Davis
Report Date: 30 Jan 2024



GRAPHS

