

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR PR716LGP 024196-1823 - Right Final Drive

Sample No: LH

Oil Type: GEAR OIL SAE 80W140



SAMPLE INFORMATION

Sample Number	LH	---	---	---
Sample Date	28 Mar 2024	---	---	---
Machine Hours	2011	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

EXCAVATION LOISELLE INC.
 280 BOUL. PIE-XII
 SALABERRY-DE-VALLEYFIELD, QC
 CA J6S 6P7
 Contact: Marc Claessens



OIL CONDITION

Visc @ 40°C	cSt	● 246	---	---	---
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T: (450)373-4274
 F: (450)373-5631



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● 18	---	---	---
Sodium	ppm	● 3	---	---	---
Potassium	ppm	● 2	---	---	---

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indiqua que ce fluide est du (GENERIC) GEAR OIL SAE 80W140. Veuillez confirmer. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.



WEAR METALS

Iron	ppm	● 152	---	---	---
Copper	ppm	● 77	---	---	---
Lead	ppm	● 4	---	---	---
Tin	ppm	● 3	---	---	---
Aluminum	ppm	● 2	---	---	---
Chromium	ppm	● 2	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	● <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	● 33	---	---	---
Magnesium	ppm	● 2	---	---	---
Zinc	ppm	● 37	---	---	---
Phosphorus	ppm	● 1105	---	---	---
Barium	ppm	● 33	---	---	---
Boron	ppm	● 72	---	---	---

Depot: EXCSTT
 Unique No: 5750898
 Signed: Kevin Marson
 Report Date: 03 Apr 2024



GRAPHS

