

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R914 047778-1511 - Swing Drive

Sample No: LH0260819

Oil Type: LIEBHERR GEAR BASIC 90 LS



SAMPLE INFORMATION

Sample Number	LH0260819	---	---	---
Sample Date	28 Dec 2023	---	---	---
Machine Hours	2195	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

L.A. HERBERT
 9700 PLACE JADE
 BROSSARD, QC
 CA J4Y 3C1
 Contact: Service Manager



OIL CONDITION

Visc @ 40°C	cSt	● 191	---	---	---
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T:
F:



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● 2	---	---	---
Sodium	ppm	● 7	---	---	---
Potassium	ppm	● 4	---	---	---

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. 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	● 250	---	---	---
Copper	ppm	● 24	---	---	---
Lead	ppm	● <1	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● 1	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	● 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	● 8	---	---	---
Magnesium	ppm	● 2	---	---	---
Zinc	ppm	● 49	---	---	---
Phosphorus	ppm	● 2146	---	---	---
Barium	ppm	● 10	---	---	---
Boron	ppm	● 10	---	---	---

Depot: LAH970BRO
Unique No: 5707146
Signed: Wes Davis
Report Date: 03 Jan 2024



GRAPHS

