

LIEBHERR

CONSTRUCTION EQUIPMENT



[(351038)] LIEBHERR L586 053097-1334 - Splitter Box

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS



SAMPLE INFORMATION

Sample Number	LH	LH0235088	---	---
Sample Date	25 Jul 2023	19 Oct 2022	---	---
Machine Hours	8690	7220	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

UNIROC

5605 ROUTE ARTHUR SAUVE
MIRABEL, QC
CA J7N 2Z9
Contact: Service Manager



OIL CONDITION

Visc @ 40°C	cSt	59.3	80.2	---	---
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T:
F:



CONTAMINATION

Silicon	ppm	2	1	---	---
Sodium	ppm	<1	5	---	---
Potassium	ppm	<1	2	---	---

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. 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. Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. La viscosité de l'échantillon se situe dans la portée de l'SAE 80; nous vous conseillons de vérifier. L'état de l'huile est acceptable pour la durée de service.



WEAR METALS

Iron	ppm	7	75	---	---
Copper	ppm	4	<1	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	1	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	6	<1	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	0	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	2479	5	---	---
Magnesium	ppm	110	3	---	---
Zinc	ppm	746	133	---	---
Phosphorus	ppm	1219	625	---	---
Barium	ppm	0	0	---	---
Boron	ppm	4	16	---	---

Depot: UNI560MIR
Unique No: 5618324
Signed: Wes Davis
Report Date: 31 Jul 2023



GRAPHS

