

LIEBHERR

CONSTRUCTION EQUIPMENT



[(352615)] LIEBHERR LH50M 131737-1216 - Splitter Box

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS



SAMPLE INFORMATION

Sample Number	LH	LH0274194	LH0256431	---
Sample Date	06 Feb 2024	27 Sep 2023	03 Apr 2023	---
Machine Hours	2904	2467	2028	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

METAL EXPRESS (9055-2480 QUEBEC INC)
254 RUE RICHARD-AUDET
ROXTON FALLS, QC
CA J0H 1E0
Contact: Service Manager



OIL CONDITION

Visc @ 40°C	cSt	173	150	124	---
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T: (450)522-5650
F:



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	3	2	2	---
Sodium	ppm	2	2	2	---
Potassium	ppm	<1	<1	1	---

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	11	18	21	---
Copper	ppm	<1	<1	<1	---
Lead	ppm	0	3	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	<1	<1	<1	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	0	0	<1	---
Nickel	ppm	<1	0	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	<1	0	---
Manganese	ppm	0	0	<1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	14	23	15	---
Magnesium	ppm	8	5	6	---
Zinc	ppm	17	23	24	---
Phosphorus	ppm	2128	1963	1528	---
Barium	ppm	0	<1	0	---
Boron	ppm	13	33	68	---

Depot: METROX
Unique No: 5723567
Signed: Wes Davis
Report Date: 12 Feb 2024



GRAPHS

