

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 145793-1216 - Splitter Box

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS



SAMPLE INFORMATION

Sample Number	LH	LH0259744	---	---
Sample Date	02 Aug 2023	17 May 2023	---	---
Machine Hours	2500	1020	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

PF Resolu Canada Inc.
 5850 avenue des jardins
 La Dore, QC
 CA G8J 1B4
 Contact: Dominic Caron



OIL CONDITION

Visc @ 40°C	cSt	178	187	---	---
-------------	-----	-----	-----	-----	-----

T:
F:



CONTAMINATION

Silicon	ppm	2	1	---	---
Sodium	ppm	2	6	---	---
Potassium	ppm	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. La teneur en eau est négligeable. 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	20	20	---	---
Copper	ppm	2	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	<1	0	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	15	8	---	---
Magnesium	ppm	7	1	---	---
Zinc	ppm	25	13	---	---
Phosphorus	ppm	2257	2235	---	---
Barium	ppm	0	0	---	---
Boron	ppm	1	3	---	---

Depot: ABILAD
 Unique No: 5619650
 Signed: Wes Davis
 Report Date: 08 Aug 2023



GRAPHS

