

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 145793-1216 - Splitter Box

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS



SAMPLE INFORMATION

Sample Number	LH	LH	LH	LH
Sample Date	11 Feb 2024	16 Jan 2024	19 Dec 2023	30 Nov 2023
Machine Hours	6500	6000	5500	5000
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	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	180	181	188	185

T:
F:



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	4	7	7	3
Sodium	ppm	1	2	2	1
Potassium	ppm	<1	1	2	0

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	18	20	15	11
Copper	ppm	<1	<1	<1	<1
Lead	ppm	0	<1	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	2	2	2	<1
Chromium	ppm	0	0	0	0
Molybdenum	ppm	0	0	0	0
Nickel	ppm	<1	<1	0	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	<1
Manganese	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	16	23	25	43
Magnesium	ppm	<1	<1	1	3
Zinc	ppm	13	18	18	26
Phosphorus	ppm	2345	2249	2247	2271
Barium	ppm	0	0	0	<1
Boron	ppm	1	<1	<1	<1

Depot: ABILAD
 Unique No: 5724215
 Signed: Wes Davis
 Report Date: 13 Feb 2024



GRAPHS

