

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 152152-1216 - Splitter Box

Sample No: LH0265532

Oil Type: GEAR OIL SAE 80W90



SAMPLE INFORMATION

Sample Number	LH0265532	LH0277267	LH0271471	LH0271498
Sample Date	17 Jan 2024	22 Nov 2023	04 Oct 2023	11 Sep 2023
Machine Hours	2579	1804	1021	630
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SCIERIE DION & FILS INC

147 RUE ST-ALEXIS
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OIL CONDITION

Visc @ 40°C	cSt	195	194	194	192



CONTAMINATION

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



WEAR METALS

Iron	ppm	17	12	14	30
Copper	ppm	1	<1	<1	<1
Lead	ppm	<1	0	<1	0
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	0	<1	<1
Chromium	ppm	0	0	0	0
Molybdenum	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	<1	<1	0
Manganese	ppm	<1	0	<1	3
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	8	6	8	13
Magnesium	ppm	2	<1	<1	2
Zinc	ppm	17	13	12	15
Phosphorus	ppm	2151	2055	2006	1761
Barium	ppm	0	<1	<1	0
Boron	ppm	<1	<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.

Depot: SCISTR
Unique No: 5721693
Signed: Wes Davis
Report Date: 31 Jan 2024



GRAPHS

