

LIEBHERR

CONSTRUCTION EQUIPMENT



[(340290)] LIEBHERR L586 059132-1334 - Splitter Box

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS



SAMPLE INFORMATION

Sample Number	LH	LH	LH0250014	LH0215327
Sample Date	06 Nov 2023	07 Sep 2023	16 Mar 2023	22 Nov 2022
Machine Hours	17000	16500	14214	12076
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

NEXOLIA, CHAPAIS ENERGIE SEC
 140 RUE DE LA CONGENERATION
 CHAPAIS, QC
 CA G0W 1H0
 Contact: Carl Adams



OIL CONDITION

Visc @ 40°C	cSt	179	173	196	183
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T: (418)745-2521
 F: (418)745-3680



CONTAMINATION

Silicon	ppm	1	2	2	12
Sodium	ppm	<1	1	<1	2
Potassium	ppm	0	3	<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	30	17	7	17
Copper	ppm	<1	<1	<1	<1
Lead	ppm	0	0	<1	0
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	<1	3
Chromium	ppm	<1	<1	0	0
Molybdenum	ppm	<1	<1	<1	0
Nickel	ppm	<1	<1	<1	<1
Titanium	ppm	0	0	0	<1
Silver	ppm	<1	0	0	0
Manganese	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	9	2	7	39
Magnesium	ppm	9	<1	3	<1
Zinc	ppm	300	334	190	31
Phosphorus	ppm	2320	2029	2356	2378
Barium	ppm	<1	0	0	0
Boron	ppm	7	10	7	1

Depot: CHA140CHA
 Unique No: 5680934
 Signed: Wes Davis
 Report Date: 13 Nov 2023

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GRAPHS

