

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L586 048608-1334 - Splitter Box

Sample No: LH0249894

Oil Type: LIEBHERR GEAR BASIC 90 LS



SAMPLE INFORMATION

Sample Number	LH0249894	LH0189239	LH0246546	LH0189229
Sample Date	12 Jul 2023	01 Jun 2023	11 May 2023	11 Apr 2023
Machine Hours	18105	17485	17103	16558
Oil Hours	0	0	0	0
Oil Changed	N/A	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	183	184	176	181
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T: (418)745-2521
 F: (418)745-3680



CONTAMINATION

Silicon	ppm	2	2	<1	<1
Sodium	ppm	<1	<1	<1	<1
Potassium	ppm	0	<1	0	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	13	9	8	9
Copper	ppm	<1	<1	<1	<1
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	<1	<1
Chromium	ppm	<1	0	0	0
Molybdenum	ppm	<1	0	0	0
Nickel	ppm	<1	<1	<1	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	4	8	6	6
Magnesium	ppm	<1	<1	1	<1
Zinc	ppm	129	75	104	70
Phosphorus	ppm	2164	2432	2419	2409
Barium	ppm	0	0	0	0
Boron	ppm	3	<1	<1	<1

Depot: CHA140CHA
 Unique No: 5617519
 Signed: Wes Davis
 Report Date: 26 Jul 2023



GRAPHS

