

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH40M 102786-1215 - Front Differential

Sample No: LH0277387

Oil Type: LIEBHERR GEAR BASIC 90 LS



REVALORISATION TPOL INC.

889 RUE DES HERONS

LEVIS, QC

CA G6Z 3L5

Contact: Steeve Desrochers

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SAMPLE INFORMATION

Sample Number	LH0277387	LH0243009	LH0226938	LH0213503
Sample Date	04 Jan 2024	18 Jan 2023	25 Apr 2022	03 Nov 2020
Machine Hours	9177	7092	0	0
Oil Hours	0	0	0	0
Oil Changed	N/A	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



OIL CONDITION

Visc @ 40°C	cSt	155	182	192	105
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CONTAMINATION

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



WEAR METALS

Iron	ppm	8	<1	2	1
Copper	ppm	<1	2	4	18
Lead	ppm	0	0	0	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	1	0	0	0
Chromium	ppm	0	0	0	0
Molybdenum	ppm	0	0	0	0
Nickel	ppm	0	0	<1	<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	50	4	2	4
Magnesium	ppm	9	0	0	<1
Zinc	ppm	73	8	4	12
Phosphorus	ppm	2079	2450	2571	1283
Barium	ppm	0	0	0	6
Boron	ppm	2	2	6	307

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: REVLEV

Unique No: 5707907

Signed: Wes Davis

Report Date: 05 Jan 2024



GRAPHS

