# LIEBHERR





### [YARD AT A TIME] LIEBHERR L550 044342-1214 - Front Different Company of the Compa

Sample No: LH0241971

Oil Type: LIEBHERR GEAR BASIC 90 LS

5					
SAM	PLE INFO	RMATION			
Sample Number		LH0241971	LH0240761	LH0185825	LH0170566
Sample Date		31 Oct 2023	23 Feb 2023	18 Dec 2020	04 May 2020
Machine Hours		9534	8090	4004	3010
Oil Hours		0	0	0	0
Oil Changed		Changed	Changed	Changed	Changed
Sample Status		NORMAL	NORMAL	NORMAL	NORMAL
<u> </u>					
OILC	ONDITIO	N			
Visc @ 40°C	cSt	<b>180</b>	<b>183</b>	193	<b>187</b>
	<b>TAMINA</b>				
Silicon	ppm	<b>2</b>	O 2	O 3	O 3
Sodium	ppm	<b>2</b>	O 5	<b>3</b>	O 2
Potassium	ppm	<b>0</b>	O 2	<b></b> <1	<b></b> <1
Iron	R METAI	<b>9</b> 2	O 76	○ 87	O 128
Copper	ppm	<b>6</b>	O 4	O 4	0 7
Lead	ppm	<b>0</b> <1	0	O <1	0
Tin	ppm	<b>0</b>	O 0	O <1	O <1
Aluminum	ppm	<b>0</b> <1	O <1	O <1	O <1
Chromium	ppm	<b>0</b> <1	O <1	O <1	O <1
Molybdenum	ppm	<b>3</b>	<b>3</b>	O 2	<b>3</b>
Nickel	ppm	<b>0</b>	0	<b></b> <1	<b>(</b> ) <1
Titanium	ppm	0	0	0	0
Silver	ppm	2	0	<1	<1
Manganese	ppm	<b>1</b>	O 2	<b>3</b>	O 5
Vanadium	ppm	0	0	0	0
ADDI	TIVES				
Calcium	ppm	<b>7</b>	<b>3</b>	O 2	O 1
Magnesium	ppm	<b>○</b> <1	O 0	O <1	O <1
Zinc	ppm	<b>8</b>	<b>9</b>	<b>4</b>	<b>6</b>
Phosphorus	ppm	<b>2365</b>	O 2452	2245	O 2477
Barium	ppm	<b>O</b> <1	O 0	O 0	O 0



Yard At A Time Concrete (1988) Ltd.

8155-92nd Street Delta, BC CA V4G 0A4

Contact: Service Manager

T: F:

#### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: YARDEL
Unique No: 5671389
Signed: Wes Davis
Report Date: 06 Nov 2023

<1</p>

ppm

Boron

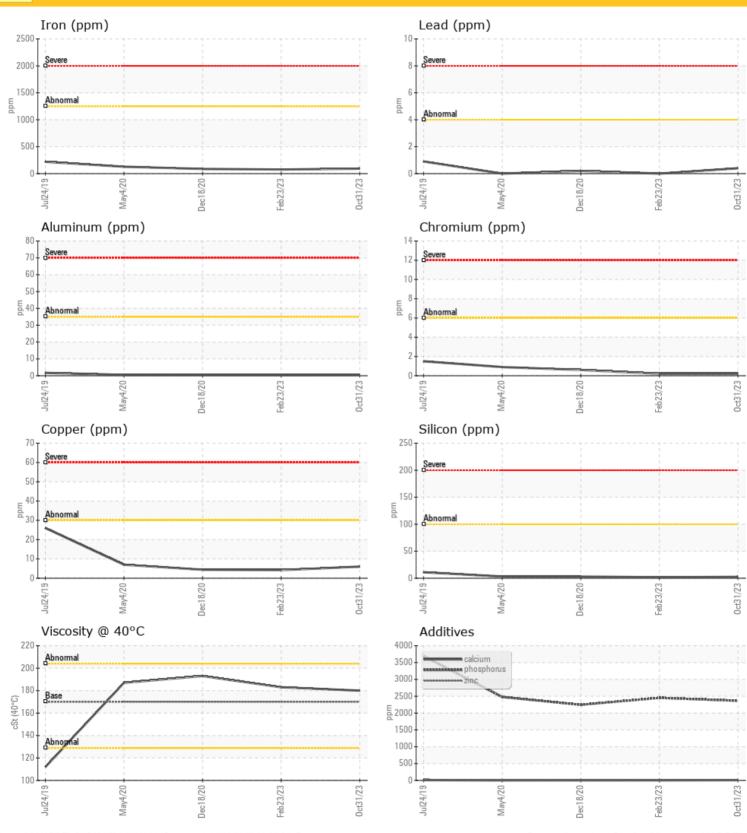
## LIEBHERR

CONSTRUCTION EQUIPMENT





#### **GRAPHS**



Report Id: YARDEL [WCAMIS] 02594310 (Generated: 11/13/2023 08:29:01) Rev: 1

Contact/Location: Service Manager - YARDEL