# **CONSTRUCTION EQUIPMENT**



### [WEST COAST METAL] LIEBHERR R924 041508 - Left Final Driv

Sample No: LH0281039

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC

Sample Number	LH0281039	LH0260665	LH0238652	LH0238678	
Sample Namber	27 Jan 2024	19 Jul 2023	17 Nov 2022	18 Oct 2022	
Machine Hours	14115	13316	12369	12262	
Oil Hours	0	0	0	0	
Oil Changed	Changed	Changed	Changed	Changed	
Sample Status	NORMAL	NORMAL	NORMAL	ABNORMAL	
OIL CONDITION					
Visc @ 40°C cSt	O 114	O 147	O 149	98.5	

CONT	<b>TAMINATION</b>	ON			
Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>0</b> <1	O <1	O <1	O <1
Sodium	ppm	<b>()</b> <1	O 1	O 1	O 1
Potassium	ppm	<b>0</b> <1	O <1	O 0	O <1

(O) WE					
₩ WE	AR METAI	LS			
Iron	ppm	<b>7</b>	<b>9</b>	<b>8</b>	<b>9</b>
Copper	ppm	<b>0</b>	<b>O</b> 0	<b>0</b>	0
Lead	ppm	<b>0</b>	0	O	<1
Tin	ppm	<b>0</b>	O 0	O 0	0
Aluminum	ppm	<b>()</b> <1	0	O 0	0
Chromium	ppm	<b>()</b> <1	<b>O</b> <1	<b>0</b>	<b></b> <1
Molybdenum	ppm	<b>0</b>	0	O	0
Nickel	ppm	<b>0</b>	0	<1	0
Titanium	ppm	<b>0</b>	0	O	0
Silver	ppm	0	0	0	0
Manganese	ppm	<b>0</b>	O 0	O 0	O 0
Vanadium	ppm	0	0	0	0

Vanadium	ppm	0	0	0	0
ADD	ITIVES				
Calcium	ppm	<b>6</b>	<b>6</b>	<b>O</b> 4	O 2
Magnesium	ppm	<b>2</b>	O 1	<1	0 1
Zinc	ppm	<b>10</b>	<b>O</b> 5	O 2	<b>4</b>
Phosphorus	ppm	<b>1435</b>	2154	2221	1529
Barium	ppm	<b>2</b>	O 0	O	0
Boron	ppm	<b>236</b>	67	O 71	249



#### **West Coast Metal Recycling** 5771 Production Way

Langley, BC CA V3A 4N5 Contact: Terry . terry@gotmetal.ca

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: WES577LAN **Unique No:** 5722005 Signed: Wes Davis Report Date: 01 Feb 2024

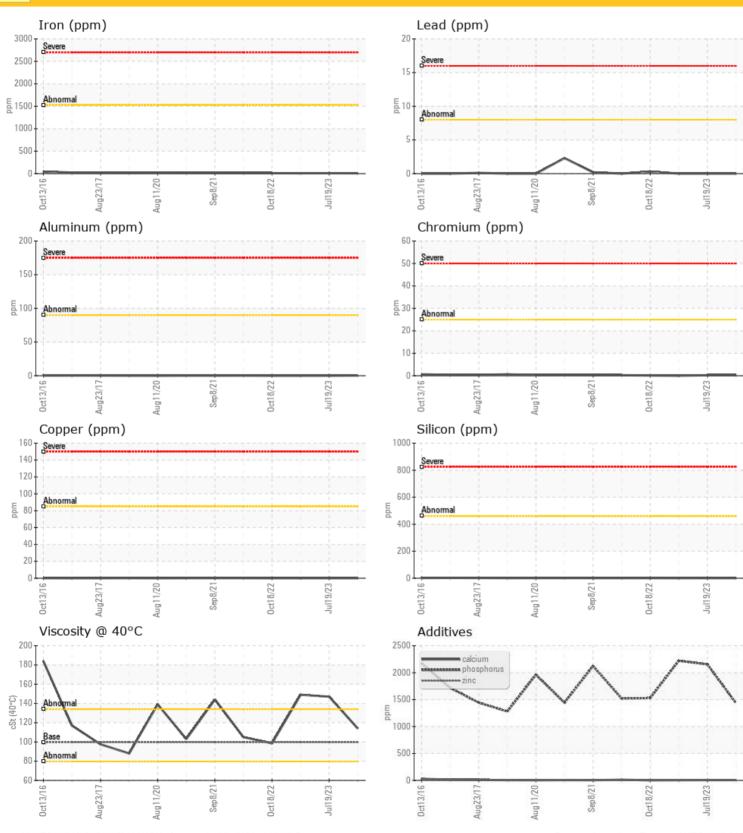
## LIEBHERR

CONSTRUCTION EQUIPMENT





#### **GRAPHS**



Report Id: WES577LAN [WCAMIS] 02612910 (Generated: 02/01/2024 16:52:07) Rev: 1

Contact/Location: Terry . - WES577LAN