

# LIEBHERR

## CONSTRUCTION EQUIPMENT



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

Sample No: LH0281039

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### SAMPLE INFORMATION

Sample Number	<b>LH0281039</b>	LH0260665	LH0238652	LH0238678
Sample Date	<b>27 Jan 2024</b>	19 Jul 2023	17 Nov 2022	18 Oct 2022
Machine Hours	<b>14115</b>	13316	12369	12262
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Changed</b>	Changed	Changed	Changed
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	ABNORMAL

**West Coast Metal Recycling**

5771 Production Way

Langley, BC

CA V3A 4N5

Contact: Terry .

terry@gotmetal.ca

T:

F:



#### OIL CONDITION

Visc @ 40°C	cSt	<b>114</b>	147	149	98.5
-------------	-----	------------	-----	-----	------



#### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>&lt;1</b>	<1	<1	<1
Sodium	ppm	<b>&lt;1</b>	1	1	1
Potassium	ppm	<b>&lt;1</b>	<1	0	<1

#### 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.



#### WEAR METALS

Iron	ppm	<b>7</b>	9	8	9
Copper	ppm	<b>0</b>	0	0	0
Lead	ppm	<b>0</b>	0	0	<1
Tin	ppm	<b>0</b>	0	0	0
Aluminum	ppm	<b>&lt;1</b>	0	0	0
Chromium	ppm	<b>&lt;1</b>	<1	0	<1
Molybdenum	ppm	<b>0</b>	0	0	0
Nickel	ppm	<b>0</b>	0	<1	0
Titanium	ppm	<b>0</b>	0	0	0
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>0</b>	0	0	0
Vanadium	ppm	<b>0</b>	0	0	0



#### ADDITIVES

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

Depot: WES577LAN

Unique No: 5722005

Signed: Wes Davis

Report Date: 01 Feb 2024



### GRAPHS

