

LIEBHERR

CONSTRUCTION EQUIPMENT



[WEST COAST] LIEBHERR A924C 060467 - Front Left Wheel H

Sample No: LH0288016

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



West Coast Metal Recycling
 5771 Production Way
 Langley, BC
 CA V3A 4N5
 Contact: Terry .
 terry@gotmetal.ca
 T:
 F:



Sample Information

Sample Number	LH0288016	LH0240696	---	---
Sample Date	08 May 2024	19 Oct 2022	---	---
Machine Hours	24317	21820	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



Oil Condition

Visc @ 40°C	cSt	153	88.0	---	---
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Contamination

Water	%	NEG	NEG	---	---
Silicon	ppm	2	1	---	---
Sodium	ppm	4	4	---	---
Potassium	ppm	1	<1	---	---



Wear Metals

Iron	ppm	104	64	---	---
Copper	ppm	2	5	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	<1	0	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



Additives

Calcium	ppm	26	20	---	---
Magnesium	ppm	5	9	---	---
Zinc	ppm	6	25	---	---
Phosphorus	ppm	2074	1337	---	---
Barium	ppm	3	<1	---	---
Boron	ppm	54	288	---	---

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: WES577LAN
 Unique No: 5775851
 Signed: Wes Davis
 Report Date: 10 May 2024

Contact/Location: Terry . - WES577LAN



Graphs

