

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 138272-1216 - Splitter Box

Sample No: LH0284054

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



RICHMOND STEEL RECYCLING
 11760 MITCHELL ROAD
 RICHMOND, BC
 CA V6V 1V8
 Contact: Aaron Kaetler
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 T:
 F: (604)324-8617



SAMPLE INFORMATION

Sample Number	LH0284054	LH0240722	---	---
Sample Date	06 Feb 2024	30 Nov 2022	---	---
Machine Hours	3574	1428	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	110	192	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	3	1	---	---
Sodium	ppm	2	4	---	---
Potassium	ppm	1	1	---	---



WEAR METALS

Iron	ppm	40	29	---	---
Copper	ppm	<1	1	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	<1	---	---
Chromium	ppm	<1	0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	0	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	44	18	---	---
Magnesium	ppm	5	4	---	---
Zinc	ppm	40	17	---	---
Phosphorus	ppm	1529	1640	---	---
Barium	ppm	0	0	---	---
Boron	ppm	182	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.

Depot: RIC117RIC
 Unique No: 5724856
 Signed: Wes Davis
 Report Date: 14 Feb 2024



GRAPHS

