

LIEBHERR

CONSTRUCTION EQUIPMENT



[SUBLATOS] LIEBHERR R934 54888 - Splitter Box

Sample No: LH0225122

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



SAMPLE INFORMATION

Sample Number	LH0225122	LH0224985	---	---
Sample Date	29 May 2023	14 Mar 2023	---	---
Machine Hours	971	577	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

LIEBHERR CANADA LTD.

10374 267 ST.
ACHESON, AB
CA T7X 6A2
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OIL CONDITION

Visc @ 40°C	cSt	124	194	---	---
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CONTAMINATION

Silicon	ppm	5	1	---	---
Sodium	ppm	2	4	---	---
Potassium	ppm	1	1	---	---



WEAR METALS

Iron	ppm	20	33	---	---
Copper	ppm	<1	1	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	0	1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	22	13	---	---
Magnesium	ppm	2	2	---	---
Zinc	ppm	20	24	---	---
Phosphorus	ppm	1419	1635	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	192	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: LIESPR
Unique No: 5655230
Signed: Wes Davis
Report Date: 02 Oct 2023



GRAPHS

