

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 112348 - Splitter Box

Sample No: LH0284122

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



SAMPLE INFORMATION

Sample Number	LH0284122	---	---	---
Sample Date	12 Feb 2024	---	---	---
Machine Hours	5077	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

Rypac Aluminum Recycling

11849 Tannery Road
Surrey, BC
CA V3V 3W8
Contact: Craig Merritt
rypac2@shaw.ca
T:
F:



OIL CONDITION

Visc @ 40°C	cSt	● 117	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● 1	---	---	---
Sodium	ppm	● 2	---	---	---
Potassium	ppm	● <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	● 49	---	---	---
Copper	ppm	● <1	---	---	---
Lead	ppm	● <1	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● <1	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	● <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	● 46	---	---	---
Magnesium	ppm	● 3	---	---	---
Zinc	ppm	● 40	---	---	---
Phosphorus	ppm	● 1558	---	---	---
Barium	ppm	● 0	---	---	---
Boron	ppm	● 177	---	---	---

Depot: RYPSUR
Unique No: 5734572
Signed: Wes Davis
Report Date: 22 Feb 2024



GRAPHS

