

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH60M 142743-1217 - Splitter Box

Sample No: LH0249572

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



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



SAMPLE INFORMATION

Sample Number	LH0249572	LH0249561	---	---
Sample Date	05 Jan 2024	12 Jul 2023	---	---
Machine Hours	2127	1065	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	104	177	---	---
-------------	-----	-----	-----	-----	-----



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	2	2	---	---
Sodium	ppm	3	3	---	---
Potassium	ppm	10	22	---	---



WEAR METALS

Iron	ppm	57	78	---	---
Copper	ppm	2	4	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	6	15	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	4	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	136	37	---	---
Magnesium	ppm	3	4	---	---
Zinc	ppm	133	122	---	---
Phosphorus	ppm	1267	1528	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	140	2	---	---

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: 5709034
 Signed: Wes Davis
 Report Date: 10 Jan 2024



GRAPHS

