

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH60M 147037-1217 - Splitter Box

Sample No: LH0271341

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



STELLA JONES INC
 25 BRAID ST
 NEW WESTMINSTER, BC
 CA V3L 3P2
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Sample Information

Sample Number	LH0271341	LH0131744	LH0271330	---
Sample Date	02 Apr 2024	03 Feb 2024	31 Oct 2023	---
Machine Hours	2572	2067	1062	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---



Oil Condition

Visc @ 40°C	cSt	90.3	107	141	---
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Contamination

Water	%	NEG	NEG	NEG	---
Silicon	ppm	0	<1	3	---
Sodium	ppm	1	2	3	---
Potassium	ppm	<1	1	<1	---



Wear Metals

Iron	ppm	9	12	14	---
Copper	ppm	<1	<1	<1	---
Lead	ppm	0	0	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	0	<1	<1	---
Chromium	ppm	0	0	0	---
Molybdenum	ppm	0	0	0	---
Nickel	ppm	0	0	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	<1	---
Manganese	ppm	0	0	0	---
Vanadium	ppm	0	0	0	---



Additives

Calcium	ppm	143	14	14	---
Magnesium	ppm	4	1	2	---
Zinc	ppm	102	15	18	---
Phosphorus	ppm	1200	1299	1397	---
Barium	ppm	0	0	<1	---
Boron	ppm	254	227	119	---

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: STE25NEW
 Unique No: 5759858
 Signed: Wes Davis
 Report Date: 04 Apr 2024



Graphs

