

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 73579-1200 - Splitter Box

Sample No: LH0261415

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



LIEBHERR CANADA LTD.
 1015 SUTTON DRIVE
 BURLINGTON, ON
 CA L7L 5Z8
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Sample Information

Sample Number	LH0261415	LH0270353	---	---
Sample Date	28 Mar 2024	26 Jul 2023	---	---
Machine Hours	13498	9058	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



Oil Condition

Visc @ 40°C	cSt	● 95.0	● 94.0	---	---
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Contamination

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



Wear Metals

Iron	ppm	● 2	● 7	---	---
Copper	ppm	● <1	● <1	---	---
Lead	ppm	● 0	● 0	---	---
Tin	ppm	● 0	● 0	---	---
Aluminum	ppm	● 0	● <1	---	---
Chromium	ppm	● 0	● 0	---	---
Molybdenum	ppm	● 0	● <1	---	---
Nickel	ppm	● 0	● 0	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	● 0	● 0	---	---
Vanadium	ppm	0	0	---	---



Additives

Calcium	ppm	● 22	● 16	---	---
Magnesium	ppm	● 4	● 4	---	---
Zinc	ppm	● 27	● 31	---	---
Phosphorus	ppm	● 1199	● 1311	---	---
Barium	ppm	● 0	● 0	---	---
Boron	ppm	● 295	● 296	---	---

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: LIEMIS
 Unique No: 5760555
 Signed: Wes Davis
 Report Date: 08 Apr 2024



Graphs

