

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L580 68394 - Splitter Box

Sample No: LH0287926

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



Sample Information

Sample Number	LH0287926	LH0278404	---	---
Sample Date	08 Jun 2024	23 Nov 2023	---	---
Machine Hours	3218	2598	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

MODERN CONSTRUCTION (1983) LTD.
 364 BRIGGS CROSS ROAD
 STILESVILLE, NB
 CA E1G 3G3
 Contact: Blaine Cail
 blaine.cail@moderngroup.ca
 T:
 F:



Oil Condition

Visc @ 40°C	cSt	91.8	91.1	---	---
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Contamination

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



Wear Metals

Iron	ppm	9	7	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	0	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	0	0	---	---
Vanadium	ppm	0	0	---	---



Additives

Calcium	ppm	12	13	---	---
Magnesium	ppm	2	4	---	---
Zinc	ppm	12	14	---	---
Phosphorus	ppm	1228	1197	---	---
Barium	ppm	<1	<1	---	---
Boron	ppm	327	299	---	---

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: MODSTI
 Unique No: 5799016
 Signed: Wes Davis
 Report Date: 12 Jun 2024



Graphs

