

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L580 68394 - Splitter Box

Sample No: LH0278404

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



SAMPLE INFORMATION

Sample Number	LH0278404	---	---	---
Sample Date	23 Nov 2023	---	---	---
Machine Hours	2598	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	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	● 91.1	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● 1	---	---	---
Sodium	ppm	● <1	---	---	---
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	● 7	---	---	---
Copper	ppm	● <1	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● 0	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	● 0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	● 13	---	---	---
Magnesium	ppm	● 4	---	---	---
Zinc	ppm	● 14	---	---	---
Phosphorus	ppm	● 1197	---	---	---
Barium	ppm	● <1	---	---	---
Boron	ppm	● 299	---	---	---

Depot: MODSTI
Unique No: 5684396
Signed: Wes Davis
Report Date: 28 Nov 2023



GRAPHS

