

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR HS8100 184908 - Right Travel

Sample No: LH0251531

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



Tillsonburg Ready-Mix Inc.
 10 Elm Street
 Tillsonburg, ON
 CA N4G 0A7
 Contact: Service Manager



Sample Information

Sample Number	LH0251531	---	---	---
Sample Date	23 Jan 2023	---	---	---
Machine Hours	10946	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



Oil Condition

Visc @ 40°C	cSt	● 100	---	---	---
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T:
F:



Contamination

Water	%	NEG	---	---	---
Silicon	ppm	● 60	---	---	---
Sodium	ppm	● 4	---	---	---
Potassium	ppm	● 5	---	---	---

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	● 62	---	---	---
Copper	ppm	● 4	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● <1	---	---	---
Aluminum	ppm	● 15	---	---	---
Chromium	ppm	● <1	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	● <1	---	---	---
Vanadium	ppm	0	---	---	---



Additives

Calcium	ppm	● 113	---	---	---
Magnesium	ppm	● 9	---	---	---
Zinc	ppm	● 8	---	---	---
Phosphorus	ppm	● 1331	---	---	---
Barium	ppm	● 0	---	---	---
Boron	ppm	● 313	---	---	---

Depot: TIL10TIL
Unique No: 5525980
Signed: Wes Davis
Report Date: 01 Feb 2023



Graphs

