

LIEBHERR

CONSTRUCTION EQUIPMENT



115070 - Left Track Drive

Sample No: LH0289459

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



Sample Information

Sample Number	LH0289459	LH0242624	---	---
Sample Date	04 Apr 2024	17 Oct 2022	---	---
Machine Hours	1873	325	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

LIEBHERR CANADA LTD.

1015 SUTTON DRIVE

BURLINGTON, ON

CA L7L 5Z8

Contact: Steve Lehto

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Oil Condition

Visc @ 40°C	cSt	109	195	---	---
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Contamination

Water	%	NEG	NEG	---	---
Silicon	ppm	10	2	---	---
Sodium	ppm	2	4	---	---
Potassium	ppm	3	3	---	---



Wear Metals

Iron	ppm	40	66	---	---
Copper	ppm	0	0	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	3	<1	---	---
Chromium	ppm	<1	1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



Additives

Calcium	ppm	18	18	---	---
Magnesium	ppm	2	<1	---	---
Zinc	ppm	18	18	---	---
Phosphorus	ppm	1159	1320	---	---
Barium	ppm	5	22	---	---
Boron	ppm	206	4	---	---

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: 5760863

Signed: Wes Davis

Report Date: 09 Apr 2024

Contact/Location: Steve Lehto - LIEMIS



Graphs

