

LIEBHERR

CONSTRUCTION EQUIPMENT



115070 - Right Track Drive

Sample No: LH0289460

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



Sample Information

Sample Number	LH0289460	LH0242625	---	---
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
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Oil Condition

Visc @ 40°C	cSt	105	197	---	---
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Contamination

Water	%	NEG	NEG	---	---
Silicon	ppm	61	2	---	---
Sodium	ppm	4	4	---	---
Potassium	ppm	9	2	---	---

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	88	61	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	21	0	---	---
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	86	17	---	---
Magnesium	ppm	13	<1	---	---
Zinc	ppm	19	16	---	---
Phosphorus	ppm	1185	1286	---	---
Barium	ppm	4	25	---	---
Boron	ppm	236	5	---	---

Depot: LIEMIS
 Unique No: 5760862
 Signed: Kevin Marson
 Report Date: 09 Apr 2024



Graphs

