

LIEBHERR

CONSTRUCTION EQUIPMENT



UNLABELLED TOTE - New (Unused) Oil

Sample No: LH0265568

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



SAMPLE INFORMATION

Sample Number	LH0265568	---	---	---
Sample Date	23 Aug 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ATTENTION	---	---	---

LIEBHERR CANADA LTD.
 1349 KELLY LAKE RD, SUITE 5
 SUDBURY, ON
 CA P3E 5P5
 Contact: Service Manager
 INFO.LCA@LIEBHERR.COM
 T: (705)479-1066
 F:



OIL CONDITION

Visc @ 40°C	cSt	89.3	---	---	---
Visc @ 100°C	cSt	14.3	---	---	---
Viscosity Index (VI)	Scale	166	---	---	---

Diagnosis

This is the baseline readout on this new (unused) oil. The fluid is suitable for service. Confirm the source of the lubricant being utilized for top-up/fill. {not applicable} There is no indication of any contamination in the new (unused) oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is suitable for service.



CONTAMINATION

Silicon	ppm	<1	---	---	---
Sodium	ppm	<1	---	---	---
Potassium	ppm	0	---	---	---



WEAR METALS

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



ADDITIVES

Calcium	ppm	7	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	7	---	---	---
Phosphorus	ppm	411	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	<1	---	---	---

Depot: LIESUD
 Unique No: 5631561
 Signed: Kevin Marson
 Report Date: 28 Aug 2023



GRAPHS

