

LIEBHERR

CONSTRUCTION EQUIPMENT



[(352469)] 221- Splitter Box

Sample No: LH0275369

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0275369	LH0261506	---	---
Date d'échant.	25 Oct 2023	21 Jun 2023	---	---
Heures de la Machine	4768	4090	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---

RONI/IRON SHORE EXCAVATING LTD.
 100 MACINTOSH BLVD
 VAUGHAN, ON
 CA L4K 4P3
 Contact: Service Team
 service.team@roni.ca
 T:
 F:



ÉTAT D'HUILE

Visc 40°C	cSt	165	● 166	---	---
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CONTAMINATION

Silicium	ppm	● 5	● 3	---	---
Sodium	ppm	● 2	● 3	---	---
Potassium	ppm	● <1	● 1	---	---



MÉTAUX D'USURE

Fer	ppm	● 45	● 34	---	---
Cuivre	ppm	● 1	● 2	---	---
Plomb	ppm	● 0	● <1	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● 2	● 1	---	---
Chrome	ppm	● <1	● <1	---	---
Molybdène	ppm	● <1	● 1	---	---
Nickel	ppm	4	● 1	---	---
Titane	ppm	0	0	---	---
Argent	ppm	<1	0	---	---
Manganèse	ppm	● <1	● <1	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	40	● 37	---	---
Magnésium	ppm	23	● 23	---	---
Zinc	ppm	● 153	● 111	---	---
Phosphore	ppm	3106	3165	---	---
Baryum	ppm	● 1	● <1	---	---
Bore	ppm	3	● 3	---	---

Diagnostic

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. An increase in the nickel level is noted. All other 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: RONVAU
 Unique No: 5681422
 Signed: Kevin Marson
 Report Date: 15 Nov 2023



GRAPHS

