

LIEBHERR

CONSTRUCTION EQUIPMENT



[(336344) ORIN CONTRACTORS] 100-020 - Swing Drive

Sample No: LH0275225

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0275225	LH0256701	---	---
Date d'échant.	10 Sep 2023	06 Jun 2023	---	---
Heures de la Machine	3537	10062	---	---
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	113	124	---	---
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CONTAMINATION

Silicium	ppm	1	3	---	---
Sodium	ppm	2	0	---	---
Potassium	ppm	<1	<1	---	---



MÉTAUX D'USURE

Fer	ppm	244	24	---	---
Cuivre	ppm	51	0	---	---
Plomb	ppm	2	0	---	---
Étain	ppm	<1	0	---	---
Aluminium	ppm	<1	<1	---	---
Chrome	ppm	2	0	---	---
Molybdène	ppm	<1	0	---	---
Nickel	ppm	<1	0	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	2	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	25	128	---	---
Magnésium	ppm	1	7	---	---
Zinc	ppm	31	66	---	---
Phosphore	ppm	1584	545	---	---
Baryum	ppm	2	0	---	---
Bore	ppm	120	30	---	---

Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: RONVAU
 Unique No: 5644321
 Signed: Wes Davis
 Report Date: 18 Sep 2023



GRAPHS

