

LIEBHERR

CONSTRUCTION EQUIPMENT



[(355226)] LIEBHERR R938 053191-1650 - Swing Drive

Sample No: LH0195720

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0195720	LH0242610	LH0239641	---
Date d'échant.	26 Jul 2023	24 Nov 2022	25 Jul 2022	---
Heures de la Machine	3133	2095	1668	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Not Changd	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---

THOMAS CAVANAGH CONSTRUCTION LTD
RR # 2, 9094 CAVANAGH ROAD
ASHTON, ON
CA K0A 1B0
Contact: Keith



ÉTAT D'HUILE

Visc 40°C	cSt	106	197	198	---
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T: (613)257-4995
F: (613)253-0071



CONTAMINATION

Silicium	ppm	2	1	1	---
Sodium	ppm	2	6	5	---
Potassium	ppm	0	3	2	---

Diagnostic

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.



MÉTAUX D'USURE

Fer	ppm	328	262	212	---
Cuivre	ppm	<1	0	0	---
Plomb	ppm	<1	0	0	---
Étain	ppm	0	0	0	---
Aluminium	ppm	<1	<1	<1	---
Chrome	ppm	4	4	3	---
Molybdène	ppm	<1	<1	0	---
Nickel	ppm	0	<1	0	---
Titane	ppm	0	<1	<1	---
Argent	ppm	0	0	<1	---
Manganèse	ppm	3	4	3	---
Vanadium	ppm	0	0	0	---



ADDITIFS

Calcium	ppm	18	16	16	---
Magnésium	ppm	1	0	<1	---
Zinc	ppm	14	13	11	---
Phosphore	ppm	1367	1557	1435	---
Baryum	ppm	2	11	11	---
Bore	ppm	227	3	2	---

Depot: CAVASH
Unique No: 5618085
Signed: Wes Davis
Report Date: 28 Jul 2023



GRAPHS

