

LIEBHERR

CONSTRUCTION EQUIPMENT



[(355226)] LIEBHERR R938 053191-1650 - Splitter Box

Sample No: LH0279025

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.		LH0279025	LH0195721	LH0237769	LH0247521
Date d'échant.		01 Nov 2023	26 Jul 2023	05 Apr 2023	24 Nov 2022
Heures de la Machine		3610	3133	2606	2095
Heures de l'huile		0	0	0	0
Huile changée		Changed	Changed	Changed	Changed
Statut de l'échant.		NORMAL	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	108	112	114	173
-----------	-----	-----	-----	-----	-----

T: (613)257-4995
F: (613)253-0071



CONTAMINATION

Silicium	ppm	7	6	5	3
Sodium	ppm	2	2	2	4
Potassium	ppm	<1	2	1	3

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.



MÉTAUX D'USURE

Fer	ppm	27	29	21	31
Cuivre	ppm	2	2	1	4
Plomb	ppm	<1	0	<1	<1
Étain	ppm	0	0	0	<1
Aluminium	ppm	2	2	1	1
Chrome	ppm	<1	<1	0	0
Molybdène	ppm	3	2	<1	0
Nickel	ppm	<1	0	0	0
Titane	ppm	6	4	2	3
Argent	ppm	<1	0	0	0
Manganèse	ppm	0	<1	<1	2
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	322	199	78	117
Magnésium	ppm	68	43	13	11
Zinc	ppm	241	161	64	94
Phosphore	ppm	1511	1535	1412	1508
Baryum	ppm	<1	0	0	<1
Bore	ppm	101	145	204	6

Depot: CAVASH
Unique No: 5672164
Signed: Kevin Marson
Report Date: 08 Nov 2023



GRAPHS

