

LIEBHERR

CONSTRUCTION EQUIPMENT



[(366409)] LIEBHERR R945 053994-1866 - Splitter Box

Sample No: LH0285029

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0285029	LH0237706	LH0202864	LH0237755
Date d'échant.	08 Feb 2024	11 Aug 2023	25 May 2023	06 Mar 2023
Heures de la Machine	4053	3069	2611	2125
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	144	96.2	106	120

T: (613)257-4995
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CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	4	4	2	2
Sodium	ppm	<1	2	2	2
Potassium	ppm	<1	1	<1	<1

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

	ppm	16	16	16	17
Fer	ppm	<1	<1	<1	<1
Cuivre	ppm	<1	0	0	0
Plomb	ppm	0	0	0	0
Étain	ppm	1	1	<1	<1
Aluminium	ppm	0	<1	0	0
Chrome	ppm	2	2	<1	0
Molybdène	ppm	<1	<1	0	<1
Nickel	ppm	2	2	1	<1
Titane	ppm	0	0	2	0
Argent	ppm	0	<1	<1	<1
Manganèse	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



ADDITIFS

	ppm	160	123	72	24
Calcium	ppm	38	26	13	3
Magnésium	ppm	111	103	54	22
Zinc	ppm	2007	1403	1499	1537
Phosphore	ppm	0	0	0	0
Baryum	ppm	47	264	223	191
Bore	ppm				

Depot: CAVASH
Unique No: 5734595
Signed: Wes Davis
Report Date: 22 Feb 2024



GRAPHS

