

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R945 055435-1866 - Splitter Box

Sample No: LH0252139

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0252139	LH0252132	LH0256975	---
Date d'échant.	27 Nov 2023	31 Jul 2023	27 Mar 2023	---
Heures de la Machine	2001	1467	1015	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---

CLOUTIER VENTURES LTD.
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ÉTAT D'HUILE

Visc 40°C	cSt	149	120	185	---



CONTAMINATION

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



MÉTAUX D'USURE

Fer	ppm	24	19	30	---
Cuivre	ppm	<1	<1	<1	---
Plomb	ppm	<1	0	<1	---
Étain	ppm	0	0	0	---
Aluminium	ppm	1	<1	<1	---
Chrome	ppm	0	0	<1	---
Molybdène	ppm	0	0	0	---
Nickel	ppm	<1	<1	0	---
Titane	ppm	0	0	<1	---
Argent	ppm	<1	0	0	---
Manganèse	ppm	0	<1	<1	---
Vanadium	ppm	0	0	0	---



ADDITIFS

Calcium	ppm	9	8	11	---
Magnésium	ppm	<1	1	2	---
Zinc	ppm	12	17	15	---
Phosphore	ppm	1935	1454	1665	---
Baryum	ppm	<1	0	0	---
Bore	ppm	75	197	15	---

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: CLOPEM
 Unique No: 5684978
 Signed: Wes Davis
 Report Date: 30 Nov 2023



GRAPHS

