



LIEBHERR LH50M 124550-1216 - Splitter Box

Sample No: LH0270141

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270141	LH0270578	LH0265844	LH0256665
Date d'échant.	27 Sep 2023	01 Aug 2023	11 Jun 2023	11 Apr 2023
Heures de la Machine	12565	11935	11340	10794
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

COMBINED METAL INDUSTRIES-PUBLIC YARD
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ÉTAT D'HUILE

Visc 40°C	cSt	79.3	84.9	86.3	88.8
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CONTAMINATION

Élément	Unité	79.3	84.9	86.3	88.8
Silicium	ppm	4	3	2	1
Sodium	ppm	1	2	<1	<1
Potassium	ppm	0	<1	<1	<1



MÉTAUX D'USURE

Élément	Unité	79.3	84.9	86.3	88.8
Fer	ppm	13	13	9	6
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	0	0
Chrome	ppm	0	<1	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	0	0
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



ADDITIFS

Élément	Unité	79.3	84.9	86.3	88.8
Calcium	ppm	22	16	13	9
Magnésium	ppm	<1	2	2	1
Zinc	ppm	82	46	37	24
Phosphore	ppm	827	1208	1265	1246
Baryum	ppm	<1	0	0	0
Bore	ppm	63	232	238	242

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: COMTOR
Unique No: 5654989
Signed: Wes Davis
Report Date: 28 Sep 2023



GRAPHS

