

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 094197-1216 - Splitter Box

Sample No: LH0279119

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0279119	LH0279487	LH0251220	LH0251214
Date d'échant.	05 Feb 2024	29 Dec 2023	31 May 2023	13 Mar 2023
Heures de la Machine	0	24211	22824	22266
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

INDUSTRIES GDS INC.

207 ROUTE 295

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ÉTAT D'HUILE

Visc 40°C	cSt	143	140	138	130



CONTAMINATION

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



MÉTAUX D'USURE

Fer	ppm	9	10	8	11
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	<1	0	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	83	77	24	32
Magnésium	ppm	<1	<1	<1	<1
Zinc	ppm	135	142	132	164
Phosphore	ppm	2081	2000	2298	2049
Baryum	ppm	0	0	0	0
Bore	ppm	<1	1	2	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.

Depot: INDVIL

Unique No: 5734618

Signed: Wes Davis

Report Date: 22 Feb 2024



GRAPHS

