

LIEBHERR LH30M 153712-1253 - Transmission (Manual)

Sample No: LH

Oil Type: PETRO CANADA DURON SHP 10W30

Ū Informati	on sur l'échantillo	n		TO TO
Numéro d'échant.	LH	LH	 	
Date d'échant.	30 Apr 2024	14 Dec 2023	 	Innovation Industrielle Boivin Inc.
Heures de la Machine	1001	500	 	2205 de la Fonderie
Heures de l'huile	0	0	 	Chicoutimi, QC
Huile changée	Changed	Changed	 	CA G7H 8B9
Statut de l'echant.	ABNORMAL	ABNORMAL	 	Contact: Service Manager
💧 État d'hvi	le			T: F:

Visc 40°C

Po

0 52.2

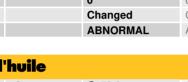
0 48.8

Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. The fluid was specified as PETRO CANADA DURON SHP 10W30, however, a fluid match indicates that this fluid is SAE 20 Diesel Engine Oil. Please confirm the fluid type and grade on your next sample.All component wear rates are normal. There is no indication of any contamination in the fluid. Viscosity of sample indicates oil is within SAE 20 range, advise investigate. This plus the additive levels indicates that this is not the same brand, or type of oil as reported. The condition of the fluid is acceptable for the time in service.

Depot:	INN220CHI
Unique No:	5774399
Signed:	Kevin Marson
Report Date:	03 May 2024
Submitte	ed By: Marie-Eve Belley





Contamination

Eau	%	NEG	NEG	
Silicium	ppm	3	0 4	
Sodium	ppm	0 26	0 40	
Potassium	maa	21	$\bigcirc 2$	

Méte	aux d'us	ure		
Fer	ppm	0 19	◯ 21	
Cuivre	ppm	0 21	26	
Plomb	ppm	0 (01	
Étain	ppm	○ <1	01	
Aluminium	ppm	0 2	03	
Chrome	ppm	<mark></mark> <1	○ <1	
Molybdène	ppm	0 29	0	
Nickel	ppm	○ <1	○ <1	
Titane	ppm	0	0	
Argent	ppm	0 🔘	○ <1	
Manganèse	ppm	37	57	
Vanadium	ppm	0	0	

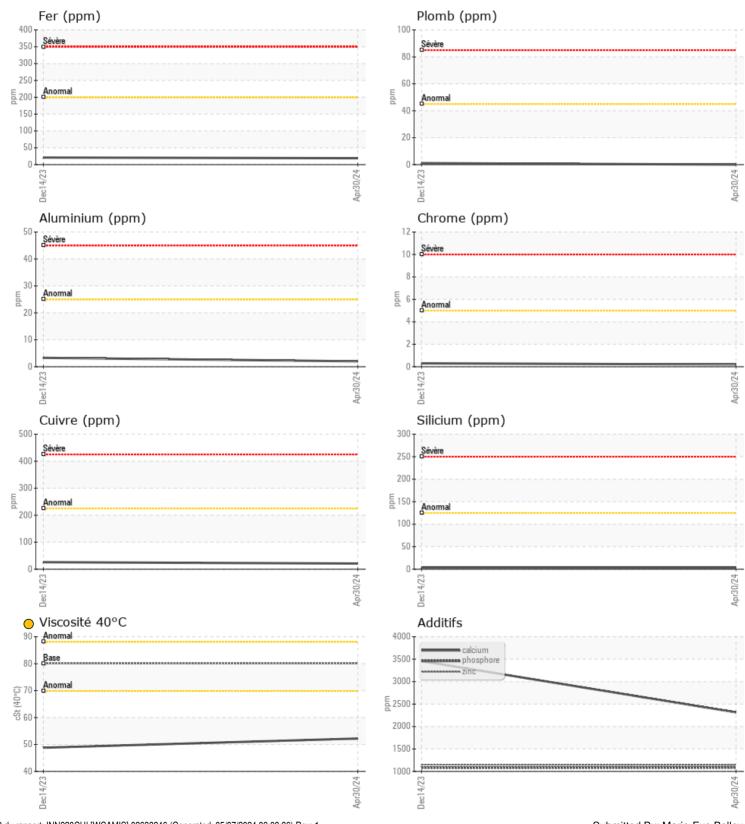
0 **Additifs** Calcium 2315 ppm 3457 465 8 Magnésium ppm Zinc 0 1145 0 1152 ppm 0 1084 Phosphore ppm 0 1081 Baryum ○ <1 ppm 1 Bore 03 ppm $\bigcirc 4$





Graphs

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