



LIEBHERR LH30M 153712-1253 - Transmission (Manual)

Sample No: LH

Oil Type: PETRO CANADA DURON SHP 10W30



Information sur l'échantillon

Numéro d'échant.	LH	LH	---	---
Date d'échant.	30 Apr 2024	14 Dec 2023	---	---
Heures de la Machine	1001	500	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	ABNORMAL	ABNORMAL	---	---

Innovation Industrielle Boivin Inc.

2205 de la Fonderie

Chicoutimi, QC

CA G7H 8B9

Contact: Service Manager



État d'huile

Visc 40°C	cSt	52.2	48.8	---	---
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T:

F:



Contamination

Eau	%	NEG	NEG	---	---
Silicium	ppm	3	4	---	---
Sodium	ppm	26	40	---	---
Potassium	ppm	21	2	---	---

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.



Métaux d'usure

Fer	ppm	19	21	---	---
Cuivre	ppm	21	26	---	---
Plomb	ppm	0	1	---	---
Étain	ppm	<1	1	---	---
Aluminium	ppm	2	3	---	---
Chrome	ppm	<1	<1	---	---
Molybdène	ppm	29	0	---	---
Nickel	ppm	<1	<1	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	<1	---	---
Manganèse	ppm	37	57	---	---
Vanadium	ppm	0	0	---	---



Additifs

Calcium	ppm	2315	3457	---	---
Magnésium	ppm	465	8	---	---
Zinc	ppm	1145	1152	---	---
Phosphore	ppm	1084	1081	---	---
Baryum	ppm	<1	1	---	---
Bore	ppm	3	4	---	---

Depot: INN220CHI

Unique No: 5774399

Signed: Kevin Marson

Report Date: 03 May 2024



Graphs

