

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 150728-1216 - Transmission (Manual)

Sample No: LH0242070

Oil Type: PETRO CANADA DURON UHP E6 10W40



ABC RECYCLING
 750C JACKSON RD
 NANAIMO, BC
 CA V9X 1J2
 Contact: Jordie Richmond
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 T: (250)202-8235
 F:



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0242070	---	---	---
Date d'échant.	21 Nov 2023	---	---	---
Heures de la Machine	500	---	---	---
Heures de l'huile	500	---	---	---
Huile changée	Changed	---	---	---
Statut de l'échant.	NORMAL	---	---	---



ÉTAT D'HUILE

Visc 40°C	cSt	50.5	---	---	---
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CONTAMINATION

Eau	%	NEG	---	---	---
Silicium	ppm	4	---	---	---
Sodium	ppm	32	---	---	---
Potassium	ppm	3	---	---	---



MÉTAUX D'USURE

Fer	ppm	25	---	---	---
Cuivre	ppm	35	---	---	---
Plomb	ppm	1	---	---	---
Étain	ppm	<1	---	---	---
Aluminium	ppm	3	---	---	---
Chrome	ppm	<1	---	---	---
Molybdène	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titane	ppm	0	---	---	---
Argent	ppm	<1	---	---	---
Manganèse	ppm	58	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIFS

Calcium	ppm	3268	---	---	---
Magnésium	ppm	8	---	---	---
Zinc	ppm	1114	---	---	---
Phosphore	ppm	1052	---	---	---
Baryum	ppm	<1	---	---	---
Bore	ppm	4	---	---	---

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 fluid. Additive levels indicate the addition of a different brand, or type of fluid. Viscosity of sample indicates oil is within SAE 10W range, advise investigate. The condition of the fluid is acceptable for the time in service.

Depot: ABCNAN
 Unique No: 5684392
 Signed: Kevin Marson
 Report Date: 28 Nov 2023



GRAPHS

