



CONSTRUCTION EQUIPMENT

2315189 VOLVO L110H 631855 - DIESEL ENGINE



Sample No: VCP349585
Oil Type: SHELL ROTELLA T 15W40
Job No: 2315189



SAMPLE INFORMATION

Sample Number	VCP349585	---	---	---
Sample Date	13 Dec 2023	---	---	---
Machine Hours	11402	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

MIRAGE
1255, 98 RUE
SAINT GEORGE, QC
CA G5Y 8J5
Contact: Yanick Tanguay-morin
yanick.tanguaymorin@boa-franc.com
T: (418)227-1181
F:

OIL CONDITION

Visc @ 100°C	cSt	█ 14.6	---	---	---
Oxidation (PA)	%	█ 66	---	---	---

CONTAMINATION

Water	%	█ NEG	---	---	---
Soot %	%	█ 0	---	---	---
Nitration (PA)	%	█ 50	---	---	---
Sulfation (PA)	%	█ 57	---	---	---
Glycol	%	█ 0.0	---	---	---
Fuel	%	█ <1.0	---	---	---
Silicon	ppm	█ 1	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 7	---	---	---

Diagnosis
Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

WEAR METALS

Iron	ppm	█ 2	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 2176	---	---	---
Magnesium	ppm	█ 11	---	---	---
Zinc	ppm	█ 1108	---	---	---
Phosphorus	ppm	█ 969	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 166	---	---	---

Depot: MIRSAI
Unique No: 5698335
Signed: Wes Davis
Report Date: 27 Dec 2023



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GRAPHS

