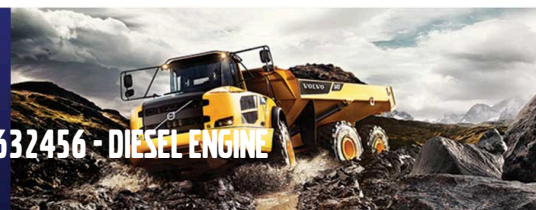




# CONSTRUCTION EQUIPMENT

MIRAGE U2-22309917 VOLVO L110H VCEL110HT05632456 - DIESEL ENGINE



**Sample No:** VCP331972  
**Oil Type:** SHELL ROTELLA T 15W40  
**Job No:** U2-22309917



## INFORMATION SUR L' CHANTILLON

Numéro d'échant.	VCP331972	---	---	---
Date d'échant.	21 Jun 2023	---	---	---
Heures de la Machine	1998	---	---	---
Heures de l'huile	500	---	---	---
Huile changée	Changed	---	---	---
Statut de l'échant.	NORMAL	---	---	---



## ÉTAT D'HUILE

Visc 100°C	cSt	█ 14.5	---	---	---
Oxydation (PA)	%	█ 66	---	---	---



## CONTAMINATION

% de suie	%	█ 0.1	---	---	---
Nitration (PA)	%	█ 63	---	---	---
Sulfatation (PA)	%	█ 58	---	---	---
Glycol	%	█ NEG	---	---	---
Essence	%	█ <1.0	---	---	---
Silicium	ppm	█ 3	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 7	---	---	---



## M TAUX D'USURE

Fer	ppm	█ 9	---	---	---
Cuivre	ppm	█ 2	---	---	---
Plomb	ppm	█ <1	---	---	---
Étain	ppm	█ <1	---	---	---
Aluminium	ppm	█ 4	---	---	---
Chrome	ppm	█ <1	---	---	---
Molybdène	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titane	ppm	█ 0	---	---	---
Argent	ppm	█ <1	---	---	---
Manganèse	ppm	█ <1	---	---	---
Vanadium	ppm	█ 0	---	---	---



## ADDITIFS

Calcium	ppm	█ 2249	---	---	---
Magnésium	ppm	█ 13	---	---	---
Zinc	ppm	█ 1171	---	---	---
Phosphore	ppm	█ 1038	---	---	---
Baryum	ppm	█ 0	---	---	---
Bore	ppm	█ 138	---	---	---



**BOA-FRANC**  
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 T: x  
 F: x

## Diagnostic

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. Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

**Depot:** BOASAI  
**Unique No:** 5605987  
**Signed:** Wes Davis  
**Report Date:** 11 Jul 2023



## GRAPHS

