



# CONSTRUCTION EQUIPMENT

ROSARIO POIRIEU VOLVO L110H 632632 - DIESEL ENGINE



Sample No: VCP393875

Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No:



## SAMPLE INFORMATION

Sample Number	VCP393875	VCP380433	---	---
Sample Date	18 Dec 2023	14 Sep 2023	---	---
Machine Hours	866	381	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



### STRONGCO EQUIPMENT INC (STE- FOY)

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## OIL CONDITION

Visc @ 100°C	cSt	12.8	12.5	---	---
Oxidation (PA)	%	81	72	---	---



## CONTAMINATION

Water	%	NEG	NEG	---	---
Soot %	%	0.2	0.2	---	---
Nitration (PA)	%	58	53	---	---
Sulfation (PA)	%	63	60	---	---
Glycol	%	NEG	NEG	---	---
Fuel	%	<1.0	0.9	---	---
Silicon	ppm	6	12	---	---
Sodium	ppm	2	4	---	---
Potassium	ppm	<1	2	---	---

### Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux de métaux sont typiques pour la période de rodage d'un nouveau composant. 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	21	29	---	---
Copper	ppm	9	13	---	---
Lead	ppm	1	3	---	---
Tin	ppm	2	2	---	---
Aluminum	ppm	11	40	---	---
Chromium	ppm	1	4	---	---
Molybdenum	ppm	39	37	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	<1	<1	---	---
Manganese	ppm	<1	2	---	---
Vanadium	ppm	0	0	---	---



## ADDITIVES

Calcium	ppm	1689	1541	---	---
Magnesium	ppm	515	592	---	---
Zinc	ppm	1059	1091	---	---
Phosphorus	ppm	942	947	---	---
Barium	ppm	2	12	---	---
Boron	ppm	37	45	---	---

Depot: VOLVO0228  
Unique No: 5709769  
Signed: Wes Davis  
Report Date: 15 Jan 2024



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## GRAPHS

