



CONSTRUCTION EQUIPMENT

BETON PROVINCIAL 382133 VOLVO L90F 69039 - DIESEL ENGINE



Sample No: VCP353353

Oil Type: NOT GIVEN

Job No: 382133



SAMPLE INFORMATION

Sample Number	VCP353353	---	---	---
Sample Date	23 Oct 2023	---	---	---
Machine Hours	17925	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



STRONGCO EQUIPMENT INC (STE- FOY)

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OIL CONDITION

Visc @ 100°C	cSt	█ 13.1	---	---	---
Oxidation (PA)	%	█ 68	---	---	---



CONTAMINATION

Soot %	%	█ 0.2	---	---	---
Nitration (PA)	%	█ 68	---	---	---
Sulfation (PA)	%	█ 56	---	---	---
Glycol	%	█ NEG	---	---	---
Fuel	%	█ <1.0	---	---	---
Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ <1	---	---	---

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Veuillez préciser la marque, le type et la viscosité de l'huile lors de votre prochain échantillon. 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	█ 25	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 66	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ <1	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 973	---	---	---
Magnesium	ppm	█ 924	---	---	---
Zinc	ppm	█ 1071	---	---	---
Phosphorus	ppm	█ 885	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 74	---	---	---

Depot: VOLVO0228
 Unique No: 5669456
 Signed: Wes Davis
 Report Date: 27 Oct 2023



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GRAPHS

