



CONSTRUCTION EQUIPMENT

C BELANGER 404261 VOLVO L70H 626049 - REAR AXLE



Sample No: VCP450170
Oil Type: VOLVO WB 102
Job No: 404261



SAMPLE INFORMATION

Sample Number	VCP450170	---	---	---
Sample Date	15 May 2024	---	---	---
Machine Hours	204	---	---	---
Oil Hours	204	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT INC (STE- FOY)

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OIL CONDITION

Visc @ 40°C	cSt	█ 40.9	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 17	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 4	---	---	---



WEAR METALS

Iron	ppm	█ 168	---	---	---
Copper	ppm	█ 15	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 5	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 8	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 4034	---	---	---
Magnesium	ppm	█ 11	---	---	---
Zinc	ppm	█ 1591	---	---	---
Phosphorus	ppm	█ 1321	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 113	---	---	---

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.

Depot: VOLVO0228

Unique No: 5785898

Signed: Wes Davis

Report Date: 21 May 2024



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VOLVO GRAPHS

