



CONSTRUCTION EQUIPMENT

332047 VOLVO EC200E 314303 - LEFT AXLE



Sample No: VCP352076
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 332047



SAMPLE INFORMATION

Sample Number	VCP352076	---	---	---
Sample Date	19 Jul 2022	---	---	---
Machine Hours	478	---	---	---
Oil Hours	500	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT INC (STE- FOY)

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OIL CONDITION

Visc @ 40°C	cSt	█ 175	---	---	---
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CONTAMINATION

Silicon	ppm	█ 74	---	---	---
Sodium	ppm	█ 8	---	---	---
Potassium	ppm	█ 11	---	---	---



WEAR METALS

Iron	ppm	█ 405	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 16	---	---	---
Chromium	ppm	█ 9	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	█ 2	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 10	---	---	---
Vanadium	ppm	█ <1	---	---	---



ADDITIVES

Calcium	ppm	█ 16	---	---	---
Magnesium	ppm	█ 6	---	---	---
Zinc	ppm	█ 18	---	---	---
Phosphorus	ppm	█ 291	---	---	---
Barium	ppm	█ 4	---	---	---
Boron	ppm	█ 2	---	---	---

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. 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. Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: VOLVO0228
Unique No: 5434123
Signed: Kevin Marson
Report Date: 22 Jul 2022



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VOLVO GRAPHS

