



CONSTRUCTION EQUIPMENT

251129 VOLVO EC300E 310610 - BOGIE/CENTER LEFT FINAL DRIVE



Sample No: VCP275238
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 251129



SAMPLE INFORMATION

Sample Number	VCP275238	---	---	---
Sample Date	22 Jul 2020	---	---	---
Machine Hours	2908	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT INC (STE- FOY)

175, rue de Rotterdam
 St-Augustin-de-Desmaures, QC
 CA G3A 2K2
 Contact: Michel Lepage
 mlepage@strongco.com
 T: (418)870-1700
 F: (418)870-1701



OIL CONDITION

Visc @ 40°C	cSt	█ 129	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

Silicon	ppm	█ 485	---	---	---
Sodium	ppm	█ 33	---	---	---
Potassium	ppm	█ 41	---	---	---



WEAR METALS

PQ		█ 226	---	---	---
Iron	ppm	█ 998	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 123	---	---	---
Chromium	ppm	█ 14	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	█ 7	---	---	---
Silver	ppm	█ 1	---	---	---
Manganese	ppm	█ 10	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 63	---	---	---
Magnesium	ppm	█ 18	---	---	---
Zinc	ppm	█ 19	---	---	---
Phosphorus	ppm	█ 1100	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 139	---	---	---

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 le l'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: VOLVO0228
Unique No: 5082280
Signed: Kevin Marson
Report Date: 27 Jul 2020



CONSTRUCTION EQUIPMENT



GRAPHS

