



CONSTRUCTION EQUIPMENT

270429 VOLVO EC220DL 2 10884 - FRONT RIGHT FINAL DRIVE



Sample No: VCP275021
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 270429



STRONGCO EQUIPMENT INC (STE- FOY)
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SAMPLE INFORMATION

Sample Number	VCP275021	---	---	---
Sample Date	07 Jan 2021	---	---	---
Machine Hours	8159	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 141	---	---	---
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CONTAMINATION

Silicon	ppm	█ 1009	---	---	---
Sodium	ppm	█ 72	---	---	---
Potassium	ppm	█ 107	---	---	---



WEAR METALS

PQ		█ 351	---	---	---
Iron	ppm	█ 1715	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 245	---	---	---
Chromium	ppm	█ 20	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	█ 18	---	---	---
Silver	ppm	█ <1	---	---	---
Manganese	ppm	█ 10	---	---	---
Vanadium	ppm	█ <1	---	---	---



ADDITIVES

Calcium	ppm	█ 107	---	---	---
Magnesium	ppm	█ 23	---	---	---
Zinc	ppm	█ 7	---	---	---
Phosphorus	ppm	█ 970	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 157	---	---	---

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: 5160396
Signed: Kevin Marson
Report Date: 12 Jan 2021



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GRAPHS

