



CONSTRUCTION EQUIPMENT

356142 VOLVO ECR235D 2 10061 - BOGIE/CENTER RIGHT FINAL DRIVE



Sample No: VCP353044
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 356142



SAMPLE INFORMATION

Sample Number	VCP353044	---	---	---
Sample Date	01 Mar 2023	---	---	---
Machine Hours	8658	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT

5200 BOUL ST JOSEPH
TROIS RIVIERE, QC
CA G8Z 4L8
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F: (819)840-0829



OIL CONDITION

Visc @ 40°C	cSt	82.1	---	---	---
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CONTAMINATION

Silicon	ppm	66	---	---	---
Sodium	ppm	4	---	---	---
Potassium	ppm	4	---	---	---



WEAR METALS

Iron	ppm	211	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	11	---	---	---
Chromium	ppm	1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	41	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	9	---	---	---
Phosphorus	ppm	1057	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	143	---	---	---

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. La viscosité de l'échantillon se situe dans la portée de l'SAE 80; nous vous conseillons de vérifier. L'état de l'huile est acceptable pour la durée de service.

Depot: STR520TRO
Unique No: 5540853
Signed: Wes Davis
Report Date: 08 Mar 2023



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GRAPHS

