



CONSTRUCTION EQUIPMENT

242653 VOLVO EC140DL 2 10989 - FRONT RIGHT FINAL DRIVE



Sample No: VCP242555
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 242653



SAMPLE INFORMATION

Sample Number	VCP242555	---	---	---
Sample Date	11 May 2020	---	---	---
Machine Hours	568	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT

5200 BOUL ST JOSEPH
TROIS RIVIERE, QC
CA G8Z 4L8
Contact: Sebastien Rocheleau
srocheleau@strongco.com
T: (855)840-0828
F: (819)840-0829



OIL CONDITION

Visc @ 40°C	cSt	█ 127	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

Silicon	ppm	█ 40	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 4	---	---	---



WEAR METALS

Iron	ppm	█ 127	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 11	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 35	---	---	---
Magnesium	ppm	█ 5	---	---	---
Zinc	ppm	█ 17	---	---	---
Phosphorus	ppm	158	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	<1	---	---	---

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: STR520TRO
Unique No: 5045254
Signed: Kevin Marson
Report Date: 13 May 2020



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

