



CONSTRUCTION EQUIPMENT

260626 VOLVO EC480 310953 - FRONT LEFT FINAL DRIVE



Sample No: VCP274372
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 260626



SAMPLE INFORMATION

Sample Number	VCP274372	VCP263084	---	---
Sample Date	10 Sep 2020	10 Sep 2020	---	---
Machine Hours	4109	4109	---	---
Oil Hours	1000	1000	---	---
Oil Changed	N/A	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

STRONGCO EQUIPMENT INC (STE- FOY)

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OIL CONDITION

Visc @ 40°C	cSt	102	102	---	---
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CONTAMINATION

Silicon	ppm	4	5	---	---
Sodium	ppm	<1	<1	---	---
Potassium	ppm	<1	<1	---	---



WEAR METALS

Iron	ppm	142	147	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	1	1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	<1	<1	---	---
Manganese	ppm	1	1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	69	121	---	---
Magnesium	ppm	1	1	---	---
Zinc	ppm	41	59	---	---
Phosphorus	ppm	1278	1286	---	---
Barium	ppm	<1	<1	---	---
Boron	ppm	265	264	---	---

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. La viscosité de l'échantillon se situe dans la portée de l'SAE 75W90; nous vous conseillons de vérifier. L'état de l'huile est acceptable pour la durée de service.

Depot: VOLVO0228
Unique No: 5121588
Signed: Wes Davis
Report Date: 19 Oct 2020



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GRAPHS

