



CONSTRUCTION EQUIPMENT

261456 VOLVO EC300E 3 10940 - SWING DRIVE



Sample No: VCP273591
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 261456



SAMPLE INFORMATION

Sample Number	VCP273591	---	---	---
Sample Date	23 Oct 2020	---	---	---
Machine Hours	4987	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

STRONGCO EQUIPMENT INC (STE- FOY)

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OIL CONDITION

Visc @ 40°C	cSt	█ 136	---	---	---
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CONTAMINATION

Water	%	▲ 0.308	---	---	---
Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 1	---	---	---



WEAR METALS

Iron	ppm	█ 957	---	---	---
Copper	ppm	█ 21	---	---	---
Lead	ppm	█ 2	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	10	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 9	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 28	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 35	---	---	---
Phosphorus	ppm	█ 742	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 79	---	---	---

Diagnosis

Nous vous recommandons de vérifier la source de l'infiltration d'eau. Nous vous recommandons de vidanger l'huile de ce composant si vous ne l'avez pas déjà fait. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation. Les taux d'usure de tous les composants sont normaux. Concentration modérée d'eau dans l'huile. L'huile ne peut plus être utilisée en raison de la présence de contaminants.

Depot: VOLVO0228
Unique No: 5123390
Signed: Kevin Marson
Report Date: 28 Oct 2020



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GRAPHS

