



CONSTRUCTION EQUIPMENT

PATATE DOLBEC 355632 VOLVO EC210C 146179 - DIESEL ENGINE



Sample No: VCP352319
Oil Type: DIESEL ENGINE OIL SAE 40
Job No: 355632



STRONGCO EQUIPMENT INC (STE- FOY)
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SAMPLE INFORMATION

Sample Number	VCP352319	---	---	---
Sample Date	08 Mar 2023	---	---	---
Machine Hours	13260	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 100°C	cSt	█ 14.2	---	---	---
Oxidation (PA)	%	█ 65	---	---	---

CONTAMINATION

Soot %	%	█ 1.7	---	---	---
Nitration (PA)	%	█ 86	---	---	---
Sulfation (PA)	%	█ 72	---	---	---
Glycol	%	█ 0.0	---	---	---
Fuel	%	< 1.0	---	---	---
Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 9	---	---	---
Potassium	ppm	█ 8	---	---	---

WEAR METALS

Iron	ppm	█ 34	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 59	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ <1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 1279	---	---	---
Magnesium	ppm	█ 941	---	---	---
Zinc	ppm	█ 1263	---	---	---
Phosphorus	ppm	█ 1093	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 8	---	---	---

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indique que ce fluide est du (GENERIC) DIESEL ENGINE OIL SAE 40. Veuillez confirmer. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: VOLVO0228
Unique No: 5541255
Signed: Kevin Marson
Report Date: 10 Mar 2023



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GRAPHS

