



CONSTRUCTION EQUIPMENT

356116 VOLVO A25C 70309 - DIESEL ENGINE



Sample No: VCP298188
Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3
Job No: 356116



SAMPLE INFORMATION

Sample Number	VCP298188	---	---	---
Sample Date	22 Feb 2023	---	---	---
Machine Hours	15752	---	---	---
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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OIL CONDITION

Visc @ 100°C	cSt	█ 14.1	---	---	---
Oxidation (PA)	%	█ 56	---	---	---

CONTAMINATION

Soot %	%	█ 0	---	---	---
Nitration (PA)	%	█ 62	---	---	---
Sulfation (PA)	%	█ 54	---	---	---
Glycol	%	█ NEG	---	---	---
Fuel	%	█ <1.0	---	---	---
Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 2	---	---	---

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. L'état de l'huile est acceptable pour la durée de service.

WEAR METALS

Iron	ppm	█ 5	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 72	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ <1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 2198	---	---	---
Magnesium	ppm	█ 15	---	---	---
Zinc	ppm	█ 1125	---	---	---
Phosphorus	ppm	█ 1053	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 85	---	---	---

Depot: STR520TRO
Unique No: 5538670
Signed: Wes Davis
Report Date: 27 Feb 2023



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GRAPHS

