



CONSTRUCTION EQUIPMENT

317152 VOLVO A25G 752165 - DIESEL ENGINE



Sample No: VCP331940
Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3
Job No: 317152



SAMPLE INFORMATION

Sample Number	VCP331940	---	---	---
Sample Date	04 Mar 2022	---	---	---
Machine Hours	1372	---	---	---
Oil Hours	700	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 100°C	cSt	█ 11.9	---	---	---
Oxidation (PA)	%	█ 83	---	---	---

CONTAMINATION

Soot %	%	█ 0	---	---	---
Nitration (PA)	%	█ 76	---	---	---
Sulfation (PA)	%	█ 69	---	---	---
Glycol	%	█ 0.0	---	---	---
Fuel	%	█ 0.8	---	---	---
Silicon	ppm	█ 16	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 2	---	---	---

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Aucune autre mesure corrective n'est recommandée pour l'instant. Les taux d'usure de tous les composants sont normaux. La teneur en carburant est négligeable. Il n'y a aucun indice de contamination dans le l'huile. L'état de l'huile est acceptable pour la durée de service.

WEAR METALS

Iron	ppm	█ 17	---	---	---
Copper	ppm	█ 244	---	---	---
Lead	ppm	█ 7	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 44	---	---	---
Nickel	ppm	█ 3	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ <1	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 1567	---	---	---
Magnesium	ppm	█ 591	---	---	---
Zinc	ppm	█ 1152	---	---	---
Phosphorus	ppm	█ 1015	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 31	---	---	---

Depot: VOLVO0228
Unique No: 5369824
Signed: Wes Davis
Report Date: 14 Mar 2022



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GRAPHS

