



CONSTRUCTION EQUIPMENT

317152 VOLVO A25G 752165 - DROP BOX



Sample No: VCP331942
Oil Type: VOLVO API GL-5 SAE 75W90
Job No: 317152



SAMPLE INFORMATION

Sample Number	VCP331942	---	---	---
Sample Date	07 Mar 2022	---	---	---
Machine Hours	1372	---	---	---
Oil Hours	1372	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

STRONGCO EQUIPMENT INC (STE- FOY)
 175, rue de Rotterdam
 St-Augustin-de-Desmaures, QC
 CA G3A 2K2
 Contact: Michel Lepage
 mlepage@strongco.com
 T: (418)870-1700
 F: (418)870-1701



OIL CONDITION

Visc @ 40°C	cSt	▲ 54.8	---	---	---
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CONTAMINATION

Silicon	ppm	■ 34	---	---	---
Sodium	ppm	■ 10	---	---	---
Potassium	ppm	■ 1	---	---	---



WEAR METALS

Iron	ppm	■ 67	---	---	---
Copper	ppm	■ 1	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 8	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	17	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 59	---	---	---
Magnesium	ppm	■ <1	---	---	---
Zinc	ppm	■ 56	---	---	---
Phosphorus	ppm	1376	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 162	---	---	---

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. 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. La viscosité de l'échantillon se situe dans la portée de l'SAE 75W80; nous vous conseillons de vérifier. Ceci, en plus des niveaux d'additifs, indique que la marque ou le type d'huile ne correspond pas à ce qui a été signalé. L'état de l'huile est acceptable pour la durée de service.

Depot: VOLVO0228
Unique No: 5369969
Signed: Kevin Marson
Report Date: 14 Mar 2022



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GRAPHS

