



CONSTRUCTION EQUIPMENT

356022 VOLVO A25G 742129 - DROP BOX



Sample No: VCP352754
Oil Type: VOLVO API GL-5 SAE 75W90
Job No: 356022



SAMPLE INFORMATION

Sample Number	VCP352754	---	---	---
Sample Date	17 Feb 2023	---	---	---
Machine Hours	9357	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

Duroking construction
 100-12075 Rue Arthur Sicard
 Mirabel, QC
 CA J7J 0E9
 Contact: Service Manager

OIL CONDITION

Visc @ 40°C	cSt	▲ 61.3	---	---	---
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T:
F:

CONTAMINATION

Silicon	ppm	■ 24	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 2	---	---	---

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 80; 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.

WEAR METALS

Iron	ppm	■ 302	---	---	---
Copper	ppm	■ 26	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 14	---	---	---
Chromium	ppm	■ 5	---	---	---
Molybdenum	ppm	■ 2	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 3	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	1872	---	---	---
Magnesium	ppm	■ 7	---	---	---
Zinc	ppm	514	---	---	---
Phosphorus	ppm	1375	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 127	---	---	---

Depot: DURMIR
Unique No: 5538500
Signed: Kevin Marson
Report Date: 28 Feb 2023



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GRAPHS

