



CONSTRUCTION EQUIPMENT

RSM 376666 VOLVO A30G 752843 - DROP BOX



Sample No: VCP392442
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 376666



SAMPLE INFORMATION

Sample Number	VCP392442	---	---	---
Sample Date	01 Sep 2023	---	---	---
Machine Hours	1086	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO INC

1575 RUE BERSIMIS
 CHICOUTIMI, QC
 CA G7K 1G9
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 F: (418)690-5002



OIL CONDITION

Visc @ 40°C	cSt	47.0	---	---	---
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CONTAMINATION

Silicon	ppm	40	---	---	---
Sodium	ppm	8	---	---	---
Potassium	ppm	2	---	---	---



WEAR METALS

Iron	ppm	82	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	11	---	---	---
Chromium	ppm	1	---	---	---
Molybdenum	ppm	5	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	36	---	---	---
Magnesium	ppm	5	---	---	---
Zinc	ppm	42	---	---	---
Phosphorus	ppm	2372	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	204	---	---	---

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. Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. La viscosité de l'échantillon se situe dans la portée de l'SAE 75W80; nous vous conseillons de vérifier. L'état de l'huile est acceptable pour la durée de service.

Depot: VOLVO0230
Unique No: 5633810
Signed: Kevin Marson
Report Date: 07 Sep 2023



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GRAPHS

