



CONSTRUCTION EQUIPMENT

246478 VOLVO A40G 342243 - FRONT AXLE



Sample No: VCP251412
Oil Type: VOLVO API GL-5 SAE 75W90
Job No: 246478



SAMPLE INFORMATION

Sample Number	VCP251412	---	---	---
Sample Date	11 Jun 2020	---	---	---
Machine Hours	3588	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO INC. - BAIE COMEAU
 2107 AVENUE DU LABRADOR
 BAIE COMEAU, QC
 CA G4Z 3B9
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 F:

OIL CONDITION

Visc @ 40°C	cSt	■ 83.3	---	---	---
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CONTAMINATION

Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ <1	---	---	---

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

WEAR METALS

Iron	ppm	■ 346	---	---	---
Copper	ppm	■ 3	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 6	---	---	---
Molybdenum	ppm	■ 2	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	■ 8	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	3041	---	---	---
Magnesium	ppm	■ 13	---	---	---
Zinc	ppm	1224	---	---	---
Phosphorus	ppm	■ 1109	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	33	---	---	---

Depot: VOLVO4593
Unique No: 5069979
Signed: Wes Davis
Report Date: 02 Jul 2020



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GRAPHS

