



CONSTRUCTION EQUIPMENT

VOLVO A30F 82206 - BOGIE/CENTER AXLE



Sample No: VCP352005
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:



SAMPLE INFORMATION

Sample Number	VCP352005	---	---	---
Sample Date	27 Feb 2023	---	---	---
Machine Hours	8004	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO INC
 1575 RUE BERSIMIS
 CHICOUTIMI, QC
 CA G7K 1G9
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OIL CONDITION

Visc @ 40°C	cSt	█ 118	---	---	---
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CONTAMINATION

Silicon	ppm	█ 30	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 4	---	---	---

WEAR METALS

Iron	ppm	█ 344	---	---	---
Copper	ppm	█ 21	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 5	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 4	---	---	---
Nickel	ppm	█ 5	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 36	---	---	---
Magnesium	ppm	█ 8	---	---	---
Zinc	ppm	█ 24	---	---	---
Phosphorus	ppm	664	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	28	---	---	---

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

Depot: VOLVO0230
Unique No: 5541388
Signed: Wes Davis
Report Date: 10 Mar 2023



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GRAPHS

