



CONSTRUCTION EQUIPMENT

VOLVO A30F 82206 - FRONT AXLE



Sample No: VCP352010
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:



SAMPLE INFORMATION

Sample Number	VCP352010	---	---	---
Sample Date	27 Feb 2023	---	---	---
Machine Hours	8004	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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

Visc @ 40°C	cSt	109	---	---	---
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CONTAMINATION

Silicon	ppm	29	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	2	---	---	---

WEAR METALS

Iron	ppm	438	---	---	---
Copper	ppm	81	---	---	---
Lead	ppm	2	---	---	---
Tin	ppm	4	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	5	---	---	---
Molybdenum	ppm	4	---	---	---
Nickel	ppm	4	---	---	---
Titanium	ppm	1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	23	---	---	---
Magnesium	ppm	7	---	---	---
Zinc	ppm	45	---	---	---
Phosphorus	ppm	644	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	15	---	---	---

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 90; nous vous conseillons de vérifier. L'état de l'huile est acceptable pour la durée de service.

Depot: VOLVO0230
Unique No: 5541393
Signed: Wes Davis
Report Date: 10 Mar 2023



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GRAPHS

