



CONSTRUCTION EQUIPMENT

RSM 376667 VOLVO A30G 752845 - BOGIE/CENTER AXLE



Sample No: VCP392427
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 376667



SAMPLE INFORMATION

Sample Number	VCP392427	---	---	---
Sample Date	01 Sep 2023	---	---	---
Machine Hours	5922	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO INC

1575 RUE BERSIMIS
 CHICOUTIMI, QC
 CA G7K 1G9
 Contact: Mario Tremblay
 mtremblay@strongco.com
 T: (418)690-1724
 F: (418)690-5002



OIL CONDITION

Visc @ 40°C	cSt	81.7	---	---	---
-------------	-----	------	-----	-----	-----



CONTAMINATION

Silicon	ppm	5	---	---	---
Sodium	ppm	1	---	---	---
Potassium	ppm	4	---	---	---



WEAR METALS

Iron	ppm	173	---	---	---
Copper	ppm	14	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	4	---	---	---
Molybdenum	ppm	9	---	---	---
Nickel	ppm	2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	8	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	1353	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	532	---	---	---
Phosphorus	ppm	1401	---	---	---
Barium	ppm	6	---	---	---
Boron	ppm	219	---	---	---

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.

Depot: VOLVO0230
Unique No: 5633814
Signed: Kevin Marson
Report Date: 07 Sep 2023



CONSTRUCTION EQUIPMENT



GRAPHS

