



CONSTRUCTION EQUIPMENT

136502 VOLVO A40G 752154 - BOGIE/CENTER AXLE



Sample No: VCP447667
Oil Type: GEAR OIL SAE 75W90
Job No: 136502



SAMPLE INFORMATION

Sample Number	VCP447667	VCP442499	---	---
Sample Date	07 Jun 2024	03 Apr 2024	---	---
Machine Hours	880	530	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

LATTIMORE MATERIALS/HOLCIM - ROSSER - LAFARGE
14242 S SH-34
SCURRY, TX
US 75158
Contact: WALLACE WARREN
wallace.warren@lafargeholcim.com
T:
F:



OIL CONDITION

Visc @ 40°C	cSt	103	103	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	4	4	---	---
Sodium	ppm	0	2	---	---
Potassium	ppm	4	2	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	179	254	---	---
Copper	ppm	3	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	2	0	---	---
Chromium	ppm	2	3	---	---
Molybdenum	ppm	11	13	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	11	14	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	211	126	---	---
Magnesium	ppm	1	<1	---	---
Zinc	ppm	91	56	---	---
Phosphorus	ppm	1210	1326	---	---
Barium	ppm	0	2	---	---
Boron	ppm	329	278	---	---

Depot: LATSCU
Unique No: 11075568
Signed: Wes Davis
Report Date: 14 Jun 2024



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GRAPHS

