



CONSTRUCTION EQUIPMENT

X37245 VOLVO A25G 752205 - BOGIE/CENTER AXLE



Sample No: VCP414303
Oil Type: GEAR OIL SAE 80W90
Job No: X37245



SAMPLE INFORMATION

Sample Number	VCP414303	VCP375134	---	---
Sample Date	18 Oct 2023	07 Jul 2022	---	---
Machine Hours	0	2050	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

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 2528 MEDINA RD
 MEDINA, OH
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 F:



OIL CONDITION

Visc @ 40°C	cSt	142	87.5	---	---
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CONTAMINATION

Silicon	ppm	2	3	---	---
Sodium	ppm	0	5	---	---
Potassium	ppm	1	12	---	---



WEAR METALS

Iron	ppm	44	103	---	---
Copper	ppm	2	29	---	---
Lead	ppm	<1	2	---	---
Tin	ppm	0	2	---	---
Aluminum	ppm	2	<1	---	---
Chromium	ppm	<1	2	---	---
Molybdenum	ppm	<1	7	---	---
Nickel	ppm	<1	2	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	<1	6	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	9	428	---	---
Magnesium	ppm	<1	11	---	---
Zinc	ppm	0	196	---	---
Phosphorus	ppm	1023	950	---	---
Barium	ppm	0	0	---	---
Boron	ppm	224	122	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.

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.

Depot: DIPMED
Unique No: 10709627
Signed: Wes Davis
Report Date: 24 Oct 2023



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GRAPHS

