



CONSTRUCTION EQUIPMENT

SWA406884 VOLVO A25G 740304 - REAR AXLE



Sample No: VCP433811
Oil Type: GEAR OIL SAE 80W90
Job No: SWA406884



ALTA EQUIPMENT COMPANY - METRO WEST
56195 PONTIAC TRAIL
NEW HUDSON, MI
US 48165
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SAMPLE INFORMATION

Sample Number	VCP433811	---	---	---
Sample Date	13 Nov 2023	---	---	---
Machine Hours	10000	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ATTENTION	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	▲ 339	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 14	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ 0	---	---	---



WEAR METALS

Iron	ppm	■ 126	---	---	---
Copper	ppm	■ 14	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 77	---	---	---
Magnesium	ppm	■ <1	---	---	---
Zinc	ppm	■ 37	---	---	---
Phosphorus	ppm	■ 1046	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 194	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. The wear metal levels do not reflect the reported failure. There is no indication of any contamination in the oil. The oil viscosity is higher than normal. Confirm oil type.

Depot: VOLVO2990
Unique No: 10750859
Signed: Jonathan Hester
Report Date: 22 Nov 2023



CONSTRUCTION EQUIPMENT



GRAPHS

