



CONSTRUCTION EQUIPMENT

381789 ALTA RENTS VOLVO A25G 752731 - DROP BOX



Sample No: VCP440387
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 381789 ALTA RENTS



SAMPLE INFORMATION

Sample Number	VCP440387	---	---	---
Sample Date	13 Oct 2023	---	---	---
Machine Hours	627	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ATTENTION	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	▲ 316	---	---	---
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CONTAMINATION

Silicon	ppm	■ 3	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 0	---	---	---

Diagnosis

No corrective action is recommended at this time. 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 oil viscosity is higher than normal. Confirm oil type.



WEAR METALS

Iron	ppm	■ 43	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	93	---	---	---
Magnesium	ppm	■ 24	---	---	---
Zinc	ppm	■ 60	---	---	---
Phosphorus	ppm	■ 1020	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 174	---	---	---

Depot: VOLVO0096
Unique No: 10699890
Signed: Jonathan Hester
Report Date: 20 Oct 2023



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GRAPHS

