



CONSTRUCTION EQUIPMENT

607581 PRIMERIS VOLVO A40G 352384 - DROP BOX



Sample No: VCP426173
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 607581 PRIMERIS



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
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SAMPLE INFORMATION

Sample Number	VCP426173	---	---	---
Sample Date	25 Sep 2023	---	---	---
Machine Hours	1110	---	---	---
Oil Hours	1110	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	▲ 49.8	---	---	---
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CONTAMINATION

Silicon	ppm	■ 36	---	---	---
Sodium	ppm	■ 6	---	---	---
Potassium	ppm	■ 4	---	---	---



WEAR METALS

Iron	ppm	■ 76	---	---	---
Copper	ppm	■ 10	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 1	---	---	---
Molybdenum	ppm	■ 4	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 38	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 75	---	---	---
Phosphorus	ppm	2362	---	---	---
Barium	ppm	■ 10	---	---	---
Boron	ppm	■ 84	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The oil viscosity is lower than normal. Confirm oil type.

Depot: VOLVO0093
Unique No: 10709579
Signed: Sean Felton
Report Date: 25 Oct 2023



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GRAPHS

