



CONSTRUCTION EQUIPMENT

717448 RENTAL VOLVO A40G 752208 - DROP BOX



Sample No: VCP445687
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 717448 RENTAL



ALTA EQUIPMENT COMPANY
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SAMPLE INFORMATION

Sample Number	VCP445687	---	---	---
Sample Date	03 Jun 2024	---	---	---
Machine Hours	1160	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	51.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	34	---	---	---
Sodium	ppm	8	---	---	---
Potassium	ppm	0	---	---	---



WEAR METALS

Iron	ppm	119	---	---	---
Copper	ppm	18	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	0	---	---	---
Chromium	ppm	1	---	---	---
Molybdenum	ppm	8	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	31	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	76	---	---	---
Phosphorus	ppm	2332	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	85	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. 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 lower than normal. Confirm oil type.

Depot: VOLVO0095
Unique No: 11070531
Signed: Don Baldrige
Report Date: 10 Jun 2024



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GRAPHS

