



CONSTRUCTION EQUIPMENT

730409 RENTALS VOLVO A25G 752678 - DROP BOX



Sample No: VCP439521
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 730409 RENTALS



SAMPLE INFORMATION

Sample Number	VCP439521	VCP440247	---	---
Sample Date	08 Jul 2024	06 Oct 2023	---	---
Machine Hours	2073	803	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	ATTENTION	ATTENTION	---	---

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 DAVIE, FL
 US 33314
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OIL CONDITION

Visc @ 40°C	cSt	47.6	50.0	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	19	11	---	---
Sodium	ppm	4	2	---	---
Potassium	ppm	<1	3	---	---

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.

WEAR METALS

Iron	ppm	105	45	---	---
Copper	ppm	3	2	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	15	0	---	---
Chromium	ppm	2	<1	---	---
Molybdenum	ppm	6	6	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	1	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	71	51	---	---
Magnesium	ppm	5	1	---	---
Zinc	ppm	58	45	---	---
Phosphorus	ppm	2280	2243	---	---
Barium	ppm	<1	2	---	---
Boron	ppm	137	176	---	---

Depot: VOLVO0095
Unique No: 11128300
Signed: Don Baldrige
Report Date: 19 Jul 2024



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GRAPHS

