



CONSTRUCTION EQUIPMENT

6407 VOLVO A40G 353008 - DROP BOX



Sample No: VCP421132
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 6407



SAMPLE INFORMATION

Sample Number	VCP421132	---	---	---
Sample Date	30 Mar 2023	---	---	---
Machine Hours	3012	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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 MACON, GA
 US 31206
 Contact: HALIE BAKER
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 T:
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OIL CONDITION

Visc @ 40°C	cSt	█ 56.8	---	---	---
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CONTAMINATION

Silicon	ppm	█ 45	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 480	---	---	---
Copper	ppm	█ 10	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 8	---	---	---
Nickel	ppm	█ 4	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 7	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 26	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 104	---	---	---
Phosphorus	ppm	█ 1852	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 50	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Confirm oil type. The condition of the oil is acceptable for the time in service.

Depot: ASCMAC
Unique No: 10537433
Signed: Don Baldrige
Report Date: 03 Jul 2023



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GRAPHS

