



CONSTRUCTION EQUIPMENT

19390 VOLVO A45G 353110 - DROP BOX



Sample No: VCP417439
Oil Type: NOT GIVEN
Job No: 19390



SAMPLE INFORMATION

Sample Number	VCP417439	---	---	---
Sample Date	22 Aug 2023	---	---	---
Machine Hours	3557	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	SEVERE	---	---	---

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 GREENVILLE, NC
 US 27834
 Contact: ALLEN WILLIAMS
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 T:
 F: (704)494-8197



OIL CONDITION

Visc @ 40°C	cSt	█ 43.4	---	---	---
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CONTAMINATION

Silicon	ppm	█ 40	---	---	---
Sodium	ppm	█ 8	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	● 1012	---	---	---
Copper	ppm	█ 8	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 4	---	---	---
Chromium	ppm	█ 10	---	---	---
Molybdenum	ppm	13	---	---	---
Nickel	ppm	█ 6	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	14	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	51	---	---	---
Magnesium	ppm	4	---	---	---
Zinc	ppm	100	---	---	---
Phosphorus	ppm	2100	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	77	---	---	---

Diagnosis

We recommend that you drain the oil from the component if this has not already been done. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. Gear wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: VOLVO8769
Unique No: 10647735
Signed: Don Baldrige
Report Date: 19 Sep 2023



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GRAPHS

