



CONSTRUCTION EQUIPMENT

547345-20 VOLVO A25G 752249 - WET DISC BRAKE



Sample No: VCP434363
Oil Type: {unknown}
Job No: 547345-20



ALTA EQUIPMENT COMPANY - METRO WEST
 56195 PONTIAC TRAIL
 NEW HUDSON, MI
 US 48165
 Contact: PAUL ELZERMAN
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 T: (248)356-5200
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SAMPLE INFORMATION

Sample Number	VCP434363	---	---	---
Sample Date	02 May 2024	---	---	---
Machine Hours	1693	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	SEVERE	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 42.7	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	▲ 356	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ 2	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 6	---	---	---
Molybdenum	ppm	8	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	10	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	87	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	229	---	---	---
Phosphorus	ppm	1559	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	124	---	---	---

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. The iron level is severe. 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: VOLVO2990
Unique No: 11016383
Signed: Jonathan Hester
Report Date: 08 May 2024



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GRAPHS

