



CONSTRUCTION EQUIPMENT

X13679 VOLVO A25G 752684 - BRAKE COOLING SYSTEM



Sample No: VCP399220
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: X13679



SAMPLE INFORMATION

Sample Number	VCP399220	---	---	---
Sample Date	28 Nov 2023	---	---	---
Machine Hours	1192	---	---	---
Oil Hours	1192	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 46.3	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 14	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 5	---	---	---

Diagnosis

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



WEAR METALS

Iron	ppm	█ 14	---	---	---
Copper	ppm	█ 195	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3866	---	---	---
Magnesium	ppm	█ 12	---	---	---
Zinc	ppm	█ 1541	---	---	---
Phosphorus	ppm	█ 1232	---	---	---
Barium	ppm	█ 4	---	---	---
Boron	ppm	█ 126	---	---	---

Depot: VOLVO6241
Unique No: 10768677
Signed: Don Baldrige
Report Date: 06 Dec 2023



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GRAPHS

