



CONSTRUCTION EQUIPMENT

VOLVO A25G 752532 - WET DISC BRAKE



Sample No: VCP441185
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No:



SAMPLE INFORMATION

Sample Number	VCP441185	VCP449264	---	---
Sample Date	06 May 2024	31 Jan 2024	---	---
Machine Hours	5026	4231	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	ABNORMAL	ABNORMAL	---	---

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 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
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OIL CONDITION

Visc @ 40°C	cSt	44.3	44.5	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	16	16	---	---
Sodium	ppm	1	<1	---	---
Potassium	ppm	5	5	---	---



WEAR METALS

Iron	ppm	15	14	---	---
Copper	ppm	217	247	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	2	1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	<1	1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3633	3603	---	---
Magnesium	ppm	10	6	---	---
Zinc	ppm	1492	1518	---	---
Phosphorus	ppm	1294	1363	---	---
Barium	ppm	0	0	---	---
Boron	ppm	131	112	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. The copper level is abnormal. All other component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0090
Unique No: 11017754
Signed: Don Baldrige
Report Date: 09 May 2024



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VOLVO GRAPHS

