



CONSTRUCTION EQUIPMENT

VOLVO A25G 752598 - WET DISC BRAKE



Sample No: VCP442942
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No:



SAMPLE INFORMATION

Sample Number	VCP442942	VCP434281	VCP418885	---
Sample Date	09 May 2024	06 Nov 2023	26 May 2023	---
Machine Hours	2325	1489	528	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	Not Chngd	Not Chngd	---
Sample Status	ABNORMAL	ABNORMAL	NORMAL	---

ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
 Contact: TODD LARK
 tlark@altaequipfl.com
 T:
 F: (239)481-3302



OIL CONDITION

Visc @ 40°C	cSt	44.3	46.5	44.7	---
-------------	-----	-------------	------	------	-----



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	11	13	12	---
Sodium	ppm	3	3	2	---
Potassium	ppm	<1	4	4	---

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.



WEAR METALS

Iron	ppm	12	7	8	---
Copper	ppm	▲ 118	▲ 154	57	---
Lead	ppm	0	1	0	---
Tin	ppm	<1	<1	<1	---
Aluminum	ppm	<1	<1	<1	---
Chromium	ppm	<1	0	<1	---
Molybdenum	ppm	0	0	<1	---
Nickel	ppm	0	<1	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	2	1	<1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	3111	3659	3995	---
Magnesium	ppm	6	10	10	---
Zinc	ppm	1366	1566	1654	---
Phosphorus	ppm	1082	1301	1305	---
Barium	ppm	0	0	0	---
Boron	ppm	91	123	124	---

Depot: VOLVO0090
Unique No: 11023567
Signed: Don Baldrige
Report Date: 15 May 2024



CONSTRUCTION EQUIPMENT



GRAPHS

