



CONSTRUCTION EQUIPMENT

TUCKER PAVING VOLVO L110H 631221 - REAR AXLE



Sample No: VCP417087
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: TUCKER PAVING



SAMPLE INFORMATION

Sample Number	VCP417087	---	---	---
Sample Date	08 Aug 2023	---	---	---
Machine Hours	10121	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 42.6	---	---	---
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CONTAMINATION

Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

Diagnosis

Resample at the next service interval to monitor. All 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	█ 24	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 25	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 3789	---	---	---
Magnesium	ppm	█ 53	---	---	---
Zinc	ppm	█ 1513	---	---	---
Phosphorus	ppm	█ 1191	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 156	---	---	---

Depot: VOLVO0093
Unique No: 10615347
Signed: Sean Felton
Report Date: 23 Aug 2023



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GRAPHS

