



CONSTRUCTION EQUIPMENT

579517 PRINCE VOLVO L90H 626298 - FRONT RIGHT FINAL DRIVE



Sample No: VCP417676
Oil Type: VOLVO WB 102
Job No: 579517 PRINCE



SAMPLE INFORMATION

Sample Number	VCP417676	---	---	---
Sample Date	07 Jul 2023	---	---	---
Machine Hours	1506	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 43.0	---	---	---
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CONTAMINATION

Silicon	ppm	█ 19	---	---	---
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	█ 35	---	---	---
Copper	ppm	█ 8	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 4066	---	---	---
Magnesium	ppm	█ 13	---	---	---
Zinc	ppm	█ 1685	---	---	---
Phosphorus	ppm	█ 1312	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 136	---	---	---

Depot: VOLVO0096
Unique No: 10552334
Signed: Wes Davis
Report Date: 13 Jul 2023



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VOLVO GRAPHS

