



CONSTRUCTION EQUIPMENT

SW-25641-2 VOLVO L90G 4112 - REAR AXLE



Sample No: VC05996067
Oil Type: VOLVO WB 102
Job No: SW-25641-2



SAMPLE INFORMATION

Sample Number	VC05996067	---	---	---
Sample Date	20 Oct 2023	---	---	---
Machine Hours	14803	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	NORMAL	---	---	---

PICK N PULL
 PO BOX 10636
 PORTLAND, OR
 US 97296
 Contact:



OIL CONDITION

Visc @ 40°C	cSt	█ 45.5	---	---	---
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T:
F:



CONTAMINATION

Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 7	---	---	---
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	█ 22	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3055	---	---	---
Magnesium	ppm	█ 58	---	---	---
Zinc	ppm	█ 1316	---	---	---
Phosphorus	ppm	█ 1112	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 108	---	---	---

Depot: PICPOROR
Unique No: 10724427
Signed: Wes Davis
Report Date: 02 Nov 2023



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GRAPHS

