



CONSTRUCTION EQUIPMENT

SW-29950 SEG 1 RANGO VOLVO R100E 121011 - REAR RIGHT FINAL DRIVE



Sample No: VCP372327
Oil Type: {unknown}
Job No: SW-29950 SEG 1 RANGO



SAMPLE INFORMATION

Sample Number	VCP372327	---	---	---
Sample Date	16 Feb 2024	---	---	---
Machine Hours	7877	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ARNOLD MACHINERY COMPANY
 2975 WEST 2100 SOUTH
 SALT LAKE CITY, UT
 US 84119
 Contact: TJ LARK
 tlark@arnoldmachinery.com
 T: (801)972-4000
 F: (801)975-9434



OIL CONDITION

Visc @ 40°C	cSt	█ 137	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 979	---	---	---



WEAR METALS

Iron	ppm	█ 214	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	70	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	11	---	---	---
Phosphorus	ppm	637	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	967	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: VOLVO8770
Unique No: 10896960
Signed: Don Baldrige
Report Date: 26 Feb 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

