



CONSTRUCTION EQUIPMENT

SW-29953 SEG 1 RANGO VOLVO R100E 121019 - POWER TAKE OFF



Sample No: VCP299768
Oil Type: {unknown}
Job No: SW-29953 SEG 1 RANGO



SAMPLE INFORMATION

Sample Number	VCP299768	---	---	---
Sample Date	26 Feb 2024	---	---	---
Machine Hours	3292	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	SEVERE	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 134	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 16	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 73	---	---	---

Diagnosis

No corrective action is recommended at this time. We recommend an early resample to monitor this condition. Gear wear is indicated. 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	▲ 536	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	7	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	12	---	---	---
Phosphorus	ppm	249	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	43	---	---	---

Depot: VOLVO8770
Unique No: 10903728
Signed: Don Baldrige
Report Date: 04 Mar 2024



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GRAPHS

