



CONSTRUCTION EQUIPMENT

SW-29953 SEG 1 RANGO VOLVO R100E 121019 - TRANSMISSION



Sample No: VCP324492
Oil Type: {unknown}
Job No: SW-29953 SEG 1 RANGO



SAMPLE INFORMATION

Sample Number	VCP324492	---	---	---
Sample Date	26 Feb 2024	---	---	---
Machine Hours	3292	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	■ 78.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 7	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 1	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Bearing and/or bushing wear is indicated. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	■ 12	---	---	---
Copper	ppm	▲ 346	---	---	---
Lead	ppm	■ 5	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 4	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	22	---	---	---
Nickel	ppm	5	---	---	---
Titanium	ppm	▲ 0	---	---	---
Silver	ppm	■ 90	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	1513	---	---	---
Magnesium	ppm	640	---	---	---
Zinc	ppm	940	---	---	---
Phosphorus	ppm	869	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	131	---	---	---

Depot: VOLVO8770
Unique No: 10903869
Signed: Don Baldrige
Report Date: 04 Mar 2024



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GRAPHS

