



CONSTRUCTION EQUIPMENT

RO4530 AOK VOLVO EC160E VCE 046471 (S/N NOT GIVEN) - SWING DRIVE



Sample No: VCE046471
Oil Type: NOT GIVEN
Job No: RO4530 AOK



TRI-STATE TRUCK & EQUIP INC MAIN
PO BOX 1298
BILLINGS, MT
US 59103
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SAMPLE INFORMATION

Sample Number	VCE046471	---	---	---
Sample Date	02 Nov 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	157	---	---	---
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CONTAMINATION

Silicon	ppm	34	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	0	---	---	---



WEAR METALS

Iron	ppm	129	---	---	---
Copper	ppm	104	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	28	---	---	---
Magnesium	ppm	11	---	---	---
Zinc	ppm	88	---	---	---
Phosphorus	ppm	322	---	---	---
Barium	ppm	1	---	---	---
Boron	ppm	0	---	---	---

Diagnosis

No corrective action is recommended at this time. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample. The copper level is abnormal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLV00104
Unique No: 10726906
Signed: Jonathan Hester
Report Date: 07 Nov 2023



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GRAPHS

