



CONSTRUCTION EQUIPMENT

67338 A CUT ABOVE VOLVO 200E 314999 - REAR RIGHT FINAL DRIVE



Sample No: VCP411982
Oil Type: VOLVO 75W140
Job No: 67338 A CUT ABOVE



SAMPLE INFORMATION

Sample Number	VCP411982	---	---	---
Sample Date	18 Nov 2023	---	---	---
Machine Hours	469	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	160	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	23	---	---	---
Sodium	ppm	3	---	---	---
Potassium	ppm	8	---	---	---

Diagnosis

Resample at the next service interval to monitor. Metal levels are typical for a new component breaking in. 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	340	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	4	---	---	---
Molybdenum	ppm	3	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	8	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	10	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	10	---	---	---
Phosphorus	ppm	429	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	0	---	---	---

Depot: COWMAD
Unique No: 10750318
Signed: Sean Felton
Report Date: 21 Nov 2023



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GRAPHS

