

CONSTRUCTION EQUIPMENT

658972 VOLVO ECR 145E 311261 - REAR RIGHT FINAL DRIVE



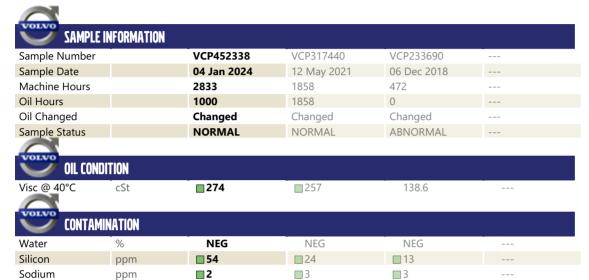
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5

Job No: 658972

Potassium

ppm

-<1



WEAR METALS								
Iron	ppm	■343	■300	226				
Copper	ppm	1	1	- <1				
Lead	ppm	■<1	< 1	< 1				
Tin	ppm	■<1	 <1	- <1				
Aluminum	ppm	5	■0	< 1				
Chromium	ppm	■ 5	4	4				
Molybdenum	ppm	■3	1	0				
Nickel	ppm	2	3	<1				
Titanium	ppm	<1	<1	<1				
Silver	ppm	0	0	0				
Manganese	ppm	4	4	5				
Vanadium	ppm	<1	0	0				
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ADDITIVES								
Calcium	ppm	105	7 0	■18				
Magnesium	ppm	47	5	□0				
Zinc	ppm	87	■37	1 7				
Phosphorus	ppm	1018	■809	□ 202				
Barium	ppm	0	0	< 1				
Boron	mag	■85	1 43	1 2				



RIPA AND ASSOCIATES 10149 FISHER AVENUE TAMPA, FL US 33619 Contact: ROBERT TURNER rturner@ripatampa.com T:

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Confirm oil type. The condition of the oil is acceptable for the time in service.

Depot:RIPTAMUnique No:10862331Signed:Don BaldridgeReport Date:07 Feb 2024



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