



CONSTRUCTION EQUIPMENT

701221 HERC VOLVO ECR223 315400 - REAR RIGHT FINAL DRIVE



Sample No: VCP443715
Oil Type: {unknown}
Job No: 701221 HERC



SAMPLE INFORMATION

Sample Number	VCP443715	---	---	---
Sample Date	15 Apr 2024	---	---	---
Machine Hours	852	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 177	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 25	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 3	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All 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	█ 133	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	12	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	9	---	---	---
Phosphorus	ppm	311	---	---	---
Barium	ppm	3	---	---	---
Boron	ppm	0	---	---	---

Depot: VOLVO0093
Unique No: 10983573
Signed: Sean Felton
Report Date: 22 Apr 2024



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GRAPHS

