



CONSTRUCTION EQUIPMENT

HERC RENTALS VOLVO ECR145EL 315866 - SWING DRIVE



Sample No: VCP436029
Oil Type: NOT GIVEN
Job No: HERC RENTALS



SAMPLE INFORMATION

Sample Number	VCP436029	---	---	---
Sample Date	09 Oct 2023	---	---	---
Machine Hours	598	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	167	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	15	---	---	---
Sodium	ppm	4	---	---	---
Potassium	ppm	0	---	---	---

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	25	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	5	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	30	---	---	---
Phosphorus	ppm	310	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	0	---	---	---

Depot: VOLVO0093
Unique No: 10776641
Signed: Jonathan Hester
Report Date: 08 Dec 2023



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VOLVO GRAPHS

