



CONSTRUCTION EQUIPMENT

VOLVO ECR58F 11700 - REAR RIGHT FINAL DRIVE



Sample No: VCP413221

Oil Type: OEM

Job No:



SAMPLE INFORMATION

Sample Number	VCP413221	---	---	---
Sample Date	20 Nov 2023	---	---	---
Machine Hours	1000	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

DH FUNK AND SONS LLC

3995 CONTINENTAL DRIVE

COLUMBIA, PA

US 17512

Contact: GARY SHEPHERD

GSHEPHERD@DHFUNK.COM

T:

F:



OIL CONDITION

Visc @ 40°C	cSt	■ 89.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 55	---	---	---
Sodium	ppm	■ 6	---	---	---
Potassium	ppm	■ 9	---	---	---

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. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	■ 390	---	---	---
Copper	ppm	■ 4	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 15	---	---	---
Chromium	ppm	■ 12	---	---	---
Molybdenum	ppm	17	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	7	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3788	---	---	---
Magnesium	ppm	13	---	---	---
Zinc	ppm	729	---	---	---
Phosphorus	ppm	598	---	---	---
Barium	ppm	29	---	---	---
Boron	ppm	18	---	---	---

Depot: DHFCOL

Unique No: 10755951

Signed: Sean Felton

Report Date: 28 Nov 2023



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GRAPHS

