



CONSTRUCTION EQUIPMENT

SPM646333-10 VOLVO EC380EL 315514 - REAR LEFT FINAL DRIVE



Sample No: VCP436259
Oil Type: NOT GIVEN
Job No: SPM646333-10



SAMPLE INFORMATION

Sample Number	VCP436259	---	---	---
Sample Date	11 Dec 2023	---	---	---
Machine Hours	898	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
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OIL CONDITION

Visc @ 40°C	cSt	179	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	21	---	---	---
Sodium	ppm	<1	---	---	---
Potassium	ppm	0	---	---	---

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	302	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	8	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	26	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	233	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	0	---	---	---

Depot: VOLVO0090
Unique No: 10796047
Signed: Jonathan Hester
Report Date: 22 Dec 2023



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GRAPHS

