



CONSTRUCTION EQUIPMENT

2126 VOLVO EC220E 315732 - BOGIE/CENTER RIGHT FINAL DRIVE



Sample No: VCP438503
Oil Type: MOBIL 75W90
Job No: 2126



SAMPLE INFORMATION

Sample Number	VCP438503	---	---	---
Sample Date	24 Apr 2024	---	---	---
Machine Hours	483	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

VCES- VOLVO CONSTRUCTION EQUIPMENT
8594 FRUITRIDGE ROAD
SACRAMENTO, CA
US 95826
Contact: RAY KRANZUSCH
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T:
F:



OIL CONDITION

Visc @ 40°C	cSt	█ 172	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 5	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. 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.



WEAR METALS

Iron	ppm	█ 70	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	9	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	█ 4	---	---	---
Phosphorus	ppm	356	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	0	---	---	---

Depot: VOLVO4485
Unique No: 11009513
Signed: Don Baldrige
Report Date: 07 May 2024



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GRAPHS

