



CONSTRUCTION EQUIPMENT

VOLVO EC380E 311643 - BOGIE/CENTER AXLE



Sample No: VCP424747
Oil Type: CHEVRON DELO GEAR ESI OIL 80W90
Job No:



SAMPLE INFORMATION

Sample Number	VCP424747	---	---	---
Sample Date	18 Oct 2023	---	---	---
Machine Hours	5425	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

ROMCO INC MAIN
 PO BOX 200210
 SAN ANTONIO, TX
 US 78220
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OIL CONDITION

Visc @ 40°C	cSt	█ 122	---	---	---
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CONTAMINATION

Silicon	ppm	█ <1	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ <1	---	---	---

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



ADDITIVES

Calcium	ppm	█ 57	---	---	---
Magnesium	ppm	█ 10	---	---	---
Zinc	ppm	█ 55	---	---	---
Phosphorus	ppm	█ 931	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 168	---	---	---

Depot: VOLVO0170
Unique No: 10712176
Signed: Don Baldrige
Report Date: 27 Oct 2023



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GRAPHS

