



CONSTRUCTION EQUIPMENT

SW1034679 TRIUM VOLVO ECR235E 315909 - REAR RIGHT FINAL DRIVE



Sample No: VCP440853
Oil Type: GEAR OIL SAE 80W90
Job No: SW1034679 TRIUM



SAMPLE INFORMATION

Sample Number	VCP440853	---	---	---
Sample Date	20 May 2024	---	---	---
Machine Hours	1074	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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4323 EAST WINSLOW AVENUE
PHOENIX, AZ
US 85040
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OIL CONDITION

Visc @ 40°C	cSt	█ 66.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 2	---	---	---
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	█ 15	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 4	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 3	---	---	---
Phosphorus	ppm	█ 1850	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 205	---	---	---

Depot: VOLVO6174
Unique No: 11047542
Signed: Sean Felton
Report Date: 29 May 2024



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GRAPHS

