



CONSTRUCTION EQUIPMENT

568333 TUCKER VOLVO ECR58D 210864 - REAR LEFT FINAL DRIVE



Sample No: VCP422684
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 568333 TUCKER



SAMPLE INFORMATION

Sample Number	VCP422684	---	---	---
Sample Date	14 Jul 2023	---	---	---
Machine Hours	1534	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	94.6	---	---	---
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CONTAMINATION

Silicon	ppm	38	---	---	---
Sodium	ppm	<1	---	---	---
Potassium	ppm	4	---	---	---

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	493	---	---	---
Copper	ppm	5	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	4	---	---	---
Chromium	ppm	13	---	---	---
Molybdenum	ppm	17	---	---	---
Nickel	ppm	2	---	---	---
Titanium	ppm	2	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	8	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3578	---	---	---
Magnesium	ppm	9	---	---	---
Zinc	ppm	736	---	---	---
Phosphorus	ppm	556	---	---	---
Barium	ppm	33	---	---	---
Boron	ppm	16	---	---	---

Depot: VOLVO0093
Unique No: 10602482
Signed: Sean Felton
Report Date: 14 Aug 2023



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VOLVO GRAPHS

