



CONSTRUCTION EQUIPMENT

SWA092698 GOLF RENT VOLVO L30GS 3220275 - REAR AXLE



Sample No: VCP386715
Oil Type: GEAR OIL SAE 85W90
Job No: SWA092698 GOLF RENT



SAMPLE INFORMATION

Sample Number	VCP386715	VCP332212	---	---
Sample Date	01 Nov 2022	28 Dec 2021	---	---
Machine Hours	5081	4221	---	---
Oil Hours	0	4221	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	ABNORMAL	---	---

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 5151 DR MARTIN LUTHER KING BLVD
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OIL CONDITION

Visc @ 40°C	cSt	241	■ 228	---	---
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CONTAMINATION

Silicon	ppm	■ 6	▲ 68	---	---
Sodium	ppm	■ <1	■ 2	---	---
Potassium	ppm	■ 0	■ 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	■ 110	■ 310	---	---
Copper	ppm	■ 1	■ 2	---	---
Lead	ppm	■ 0	■ 0	---	---
Tin	ppm	■ 0	■ 0	---	---
Aluminum	ppm	■ <1	■ 17	---	---
Chromium	ppm	■ 1	■ 4	---	---
Molybdenum	ppm	■ 2	1	---	---
Nickel	ppm	■ <1	■ <1	---	---
Titanium	ppm	<1	2	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	■ 4	7	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	■ 68	53	---	---
Magnesium	ppm	■ 11	8	---	---
Zinc	ppm	■ 56	82	---	---
Phosphorus	ppm	■ 1338	1726	---	---
Barium	ppm	■ 0	1	---	---
Boron	ppm	■ 68	71	---	---

Depot: VOLVO0090
Unique No: 10206355
Signed: Sean Felton
Report Date: 08 Nov 2022



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GRAPHS

