



CONSTRUCTION EQUIPMENT

CRISDEL GROUP VOLVO A30G 752177 - REAR LEFT FINAL DRIVE



Sample No: VCP390270
Oil Type: GEAR OIL SAE 80W90
Job No: CRISDEL GROUP



SAMPLE INFORMATION

Sample Number	VCP390270	---	---	---
Sample Date	17 Jul 2023	---	---	---
Machine Hours	1918	---	---	---
Oil Hours	737	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

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US 08854
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OIL CONDITION

Visc @ 40°C	cSt	▲ 248	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ <1	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ 1	---	---	---

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. The oil viscosity is higher than normal. Confirm oil type.



WEAR METALS

Iron	ppm	■ 12	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 78	---	---	---
Magnesium	ppm	■ 19	---	---	---
Zinc	ppm	■ 43	---	---	---
Phosphorus	ppm	■ 1015	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 168	---	---	---

Depot: HOFPISNJ
Unique No: 10766323
Signed: Don Baldrige
Report Date: 04 Dec 2023



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GRAPHS

