



CONSTRUCTION EQUIPMENT

SW0921227 VOLVO A30G 75221 - DROP BOX



Sample No: VCP337713
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: SW0921227



SAMPLE INFORMATION

Sample Number	VCP337713	---	---	---
Sample Date	21 May 2022	---	---	---
Machine Hours	1204	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	57.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	35	---	---	---
Sodium	ppm	10	---	---	---
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 lower than normal. Confirm oil type.



WEAR METALS

Iron	ppm	106	---	---	---
Copper	ppm	1	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	5	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	9	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	56	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	52	---	---	---
Phosphorus	ppm	1454	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	162	---	---	---

Depot: VOLVO0093
Unique No: 9993587
Signed: Don Baldrige
Report Date: 27 May 2022



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GRAPHS

