



CONSTRUCTION EQUIPMENT

VOLVO A35G 340238 - GEARBOX



Sample No: VCP268783

Oil Type: {unknown}

Job No:



SAMPLE INFORMATION

Sample Number	VCP268783	---	---	---
Sample Date	21 Jan 2020	---	---	---
Machine Hours	2714	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	40.7	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ <1	---	---	---

Diagnosis

No corrective action is recommended at this time. The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. The copper level is abnormal. All other 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	█ 52	---	---	---
Copper	ppm	▲ 341	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	4	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3887	---	---	---
Magnesium	ppm	6	---	---	---
Zinc	ppm	1421	---	---	---
Phosphorus	ppm	1246	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	107	---	---	---

Depot: VOLVO0093
Unique No: 8934078
Signed: Don Baldrige
Report Date: 25 Feb 2020



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GRAPHS

