



CONSTRUCTION EQUIPMENT

127756 VOLVO A60H 350019 - REAR AXLE



Sample No: VCP318519
Oil Type: GEAR OIL SAE 80W90
Job No: 127756



SAMPLE INFORMATION

Sample Number	VCP318519	VCP302593	VCP256524	---
Sample Date	07 Aug 2021	03 Mar 2021	12 Oct 2020	---
Machine Hours	3377	2742	2146	---
Oil Hours	0	0	0	---
Oil Changed	Not Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

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OIL CONDITION

Visc @ 40°C	cSt	130	117	48.0	---
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CONTAMINATION

Silicon	ppm	<1	1	4	---
Sodium	ppm	0	1	2	---
Potassium	ppm	<1	2	8	---

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	21	81	212	---
Copper	ppm	<1	<1	2	---
Lead	ppm	0	0	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	0	<1	<1	---
Chromium	ppm	<1	2	6	---
Molybdenum	ppm	1	4	2	---
Nickel	ppm	0	0	2	---
Titanium	ppm	0	0	<1	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	2	6	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	44	77	358	---
Magnesium	ppm	2	4	2	---
Zinc	ppm	10	31	145	---
Phosphorus	ppm	1038	1053	2359	---
Barium	ppm	0	0	0	---
Boron	ppm	221	170	254	---

Depot: VOLVO0088
Unique No: 9623260
Signed: Wes Davis
Report Date: 19 Aug 2021



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GRAPHS

