



CONSTRUCTION EQUIPMENT

SWO-067233 VOLVO A60 A60H 340126 - REAR RIGHT FINAL DRIVE



Sample No: VCP412512
Oil Type: GEAR OIL SAE 80W140
Job No: SWO-067233



SAMPLE INFORMATION

Sample Number	VCP412512	VCP424603	VCP405238	VCP380954
Sample Date	03 Nov 2023	11 Jul 2023	10 Apr 2023	20 Jan 2023
Machine Hours	9145	8645	8117	7659
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC

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Contact: STEPHANI BRITTON
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OIL CONDITION

Visc @ 40°C	cSt	231	182	181	57.5
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CONTAMINATION

Silicon	ppm	19	4	3	1
Sodium	ppm	<1	1	<1	4
Potassium	ppm	0	<1	0	0



WEAR METALS

Iron	ppm	56	48	31	70
Copper	ppm	0	3	0	2
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	3	<1	0	<1
Chromium	ppm	<1	<1	0	2
Molybdenum	ppm	4	2	1	<1
Nickel	ppm	0	0	0	<1
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	1	<1	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	76	78	50	23
Magnesium	ppm	33	46	43	0
Zinc	ppm	73	111	82	13
Phosphorus	ppm	951	1377	1182	2047
Barium	ppm	0	0	0	0
Boron	ppm	149	192	199	267

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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.

Depot: SAIBIR
Unique No: 10735618
Signed: Sean Felton
Report Date: 10 Nov 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

