



CONSTRUCTION EQUIPMENT

SWO-063883 VOLVO A60H 350067 - REAR AXLE



Sample No: VCP404727
Oil Type: GEAR OIL SAE 80W140
Job No: SWO-063883



SAMPLE INFORMATION

Sample Number	VCP404727	VCP410196	VCP387921	VCP357705
Sample Date	12 Jul 2023	31 Mar 2023	09 Nov 2022	02 Aug 2022
Machine Hours	5889	5382	4893	4363
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Changd	Not Changd	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC

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OIL CONDITION

Visc @ 40°C	cSt	287	288	290	292
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CONTAMINATION

Silicon	ppm	3	3	3	2
Sodium	ppm	0	<1	0	<1
Potassium	ppm	1	<1	0	<1



WEAR METALS

Iron	ppm	34	24	10	7
Copper	ppm	2	2	<1	5
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	<1
Aluminum	ppm	0	0	<1	<1
Chromium	ppm	1	<1	<1	<1
Molybdenum	ppm	3	3	3	2
Nickel	ppm	<1	0	0	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	<1
Manganese	ppm	1	<1	<1	<1
Vanadium	ppm	0	0	0	<1



ADDITIVES

Calcium	ppm	124	124	108	100
Magnesium	ppm	20	23	21	21
Zinc	ppm	72	75	25	64
Phosphorus	ppm	995	1005	889	894
Barium	ppm	0	0	0	2
Boron	ppm	166	172	160	146

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.

Depot: SAIBIR
Unique No: 10561656
Signed: Sean Felton
Report Date: 19 Jul 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

