



CONSTRUCTION EQUIPMENT

SWO-063883 VOLVO A60H 350067 - FRONT AXLE



Sample No: VCP404953
Oil Type: GEAR OIL SAE 80W140
Job No: SWO-063883



SAMPLE INFORMATION

Sample Number	VCP404953	VCP408073	VCP387912	VCP373440
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	290	289	289
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CONTAMINATION

Silicon	ppm	2	4	17	2
Sodium	ppm	0	0	0	<1
Potassium	ppm	1	<1	0	<1



WEAR METALS

Iron	ppm	39	32	46	8
Copper	ppm	2	<1	<1	3
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	<1
Aluminum	ppm	0	0	3	<1
Chromium	ppm	1	<1	<1	<1
Molybdenum	ppm	3	3	3	2
Nickel	ppm	<1	0	0	<1
Titanium	ppm	0	0	<1	0
Silver	ppm	0	0	0	<1
Manganese	ppm	1	1	<1	<1
Vanadium	ppm	0	0	0	<1



ADDITIVES

Calcium	ppm	120	113	99	97
Magnesium	ppm	19	22	20	20
Zinc	ppm	71	70	22	62
Phosphorus	ppm	1009	998	881	887
Barium	ppm	0	0	0	2
Boron	ppm	176	181	164	149

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: 10561647
Signed: Sean Felton
Report Date: 19 Jul 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

