



CONSTRUCTION EQUIPMENT

SWO-063670 VOLVO A60 A60H 340126 - DROP BOX



Sample No: VCP414098
Oil Type: NOT GIVEN
Job No: SWO-063670



SAMPLE INFORMATION

Sample Number	VCP414098	VCP397700	VCP381252	VCP333134
Sample Date	11 Jul 2023	20 Jan 2023	19 Oct 2022	21 Jun 2022
Machine Hours	8645	7659	7148	6617
Oil Hours	0	0	0	6617
Oil Changed	Not Changd	Changed	Not Changd	Changed
Sample Status	NORMAL	ATTENTION	ATTENTION	MARGINAL

SAIIA CONSTRUCTION LLC

4400 LEWISBURG RD
BIRMINGHAM, AL
US 35207

Contact: STEPHANI BRITTON
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OIL CONDITION

Visc @ 40°C	cSt	293	210	206	57.6
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CONTAMINATION

Silicon	ppm	17	59	53	2
Sodium	ppm	7	29	24	4
Potassium	ppm	<1	1	0	0



WEAR METALS

Iron	ppm	28	66	51	65
Copper	ppm	2	5	4	2
Lead	ppm	0	0	<1	0
Tin	ppm	<1	0	<1	0
Aluminum	ppm	3	4	3	<1
Chromium	ppm	<1	2	1	1
Molybdenum	ppm	3	9	8	<1
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	1	4	3	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	66	153	169	25
Magnesium	ppm	28	<1	<1	0
Zinc	ppm	91	126	133	13
Phosphorus	ppm	1136	879	996	2075
Barium	ppm	0	2	<1	0
Boron	ppm	155	111	118	261

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 oil viscosity is higher than normal. The condition of the oil is acceptable for the time in service.

Depot: SAIBIR
Unique No: 10560339
Signed: Don Baldrige
Report Date: 17 Jul 2023



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GRAPHS

