



CONSTRUCTION EQUIPMENT

SWO-071204 VOLVO A40G 340716 - BRAKE



Sample No: VCP454597
Oil Type: {unknown}
Job No: SWO-071204



SAMPLE INFORMATION

Sample Number	VCP454597	VCP432020	VCP419109	VCP402287
Sample Date	18 Apr 2024	05 Dec 2023	30 Aug 2023	26 Apr 2023
Machine Hours	9946	9440	8929	8381
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Changd	Not Changd	Not Changd
Sample Status	NORMAL	ABNORMAL	ABNORMAL	ABNORMAL

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OIL CONDITION

Visc @ 40°C	cSt	54.0	52.1	52.5	52.4
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	13	14	13	13
Sodium	ppm	2	0	4	0
Potassium	ppm	0	2	0	2



WEAR METALS

Iron	ppm	17	25	23	23
Copper	ppm	140	253	229	229
Lead	ppm	2	0	<1	<1
Tin	ppm	<1	0	<1	0
Aluminum	ppm	1	1	1	0
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	4	4	3	4
Nickel	ppm	<1	2	2	2
Titanium	ppm	<1	0	<1	<1
Silver	ppm	0	0	<1	0
Manganese	ppm	<1	<1	1	<1
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	2751	2958	3076	2921
Magnesium	ppm	50	54	46	38
Zinc	ppm	1122	1286	1320	1242
Phosphorus	ppm	876	1108	1070	1034
Barium	ppm	0	0	0	0
Boron	ppm	93	98	105	96

Diagnosis

Resample at the next service interval to monitor. Please note that this is a corrected copy for data entry updates to update filter status. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: SAIBIR
Unique No: 10991818
Signed: Jonathan Hester
Report Date: 25 Apr 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

