



CONSTRUCTION EQUIPMENT

SWO068061 VOLVO A30G 752673 - TRANSMISSION (AUTO)



Sample No: VCP433337
Oil Type: NOT GIVEN
Job No: SWO068061



SAMPLE INFORMATION

Sample Number	VCP433337	VCP435434	VCP424717	VCP384086
Sample Date	06 Dec 2023	27 Sep 2023	23 Jun 2023	02 Dec 2022
Machine Hours	1983	1495	987	490
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	30.0	29.9	29.9	29.8
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	15	15	17	16
Sodium	ppm	6	5	4	2
Potassium	ppm	3	2	3	3

Diagnosis

Resample at the next service interval to monitor. 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.



WEAR METALS

Iron	ppm	21	17	17	15
Copper	ppm	20	17	16	13
Lead	ppm	0	0	0	<1
Tin	ppm	4	3	3	2
Aluminum	ppm	19	16	14	8
Chromium	ppm	<1	<1	0	<1
Molybdenum	ppm	0	0	0	0
Nickel	ppm	2	2	2	1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	2	2	2	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	69	66	70	71
Magnesium	ppm	<1	3	<1	1
Zinc	ppm	2	0	0	6
Phosphorus	ppm	171	163	174	179
Barium	ppm	0	0	0	0
Boron	ppm	72	59	68	73

Depot: SAIBIR
Unique No: 10780827
Signed: Don Baldrige
Report Date: 14 Dec 2023



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GRAPHS

