



CONSTRUCTION EQUIPMENT

VOLVO A30G 742385 - TRANSMISSION (AUTO)



Sample No: VCP438708

Oil Type: DEXRON III

Job No:



SAMPLE INFORMATION

Sample Number	VCP438708	VCP433229	VCP419123	VCP388417
Sample Date	09 Apr 2024	02 Oct 2023	20 Jun 2023	17 Oct 2022
Machine Hours	5731	5255	4737	4210
Oil Hours	0	0	0	0
Oil Changed	Not Changd	Changed	Not Changd	Changed
Sample Status	NORMAL	NORMAL	ABNORMAL	ABNORMAL

SAIIA CONSTRUCTION LLC

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OIL CONDITION

Visc @ 40°C	cSt	29.2	29.2	28.6	30.9
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	3	3	4	5
Sodium	ppm	4	3	0	4
Potassium	ppm	2	0	2	<1

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	9	12	12	25
Copper	ppm	3	4	4	8
Lead	ppm	<1	0	<1	0
Tin	ppm	1	<1	1	3
Aluminum	ppm	4	6	6	13
Chromium	ppm	<1	0	0	0
Molybdenum	ppm	<1	0	<1	<1
Nickel	ppm	0	0	<1	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	<1
Manganese	ppm	<1	<1	<1	2
Vanadium	ppm	<1	0	0	<1



ADDITIVES

Calcium	ppm	73	72	71	85
Magnesium	ppm	2	2	0	<1
Zinc	ppm	8	<1	3	6
Phosphorus	ppm	181	146	178	163
Barium	ppm	0	0	0	0
Boron	ppm	88	79	107	64

Depot: SAIBIR
Unique No: 10991899
Signed: Jonathan Hester
Report Date: 24 Apr 2024

VOLVO **GRAPHS**

