



CONSTRUCTION EQUIPMENT

SWO-063672 VOLVO A45G 352708 - TRANSMISSION (AUTO)



Sample No: VCP424606
Oil Type: DEXRON III
Job No: SWO-063672



SAMPLE INFORMATION

Sample Number	VCP424606	VCP392557	VCP369292	VCP366780
Sample Date	06 Jul 2023	24 Mar 2023	08 Nov 2022	25 Jul 2022
Machine Hours	3920	3429	2956	2440
Oil Hours	0	0	0	2440
Oil Changed	Changed	Not Changd	Changed	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC

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OIL CONDITION

Visc @ 40°C	cSt	28.6	30.5	28.6	29.6
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CONTAMINATION

Silicon	ppm	4	4	5	3
Sodium	ppm	2	2	2	0
Potassium	ppm	<1	4	0	1



WEAR METALS

Iron	ppm	11	8	14	<1
Copper	ppm	9	7	12	0
Lead	ppm	0	0	0	0
Tin	ppm	1	<1	2	0
Aluminum	ppm	6	4	6	0
Chromium	ppm	0	<1	0	0
Molybdenum	ppm	0	<1	<1	0
Nickel	ppm	1	<1	2	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	0
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	65	71	72	65
Magnesium	ppm	0	5	<1	<1
Zinc	ppm	0	0	0	2
Phosphorus	ppm	190	200	196	183
Barium	ppm	0	0	0	0
Boron	ppm	82	88	93	107

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: 10551221
Signed: Sean Felton
Report Date: 13 Jul 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

