



CONSTRUCTION EQUIPMENT

SWO-064552 VOLVO A45G 352 134 - TRANSMISSION (AUTO)



Sample No: VCP416723
Oil Type: DEXRON III
Job No: SWO-064552



SAMPLE INFORMATION

Sample Number	VCP416723	VCP414245	VCP401942	VCP393618
Sample Date	31 Jul 2023	31 May 2023	04 Apr 2023	06 Feb 2023
Machine Hours	7719	7234	6763	6236
Oil Hours	0	0	0	0
Oil Changed	N/A	Not Changd	Not Changd	Changed
Sample Status	NORMAL	NORMAL	ABNORMAL	NORMAL

SAIIA CONSTRUCTION LLC

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OIL CONDITION

Visc @ 40°C	cSt	27.8	28.6	28.2	28.4
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CONTAMINATION

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



WEAR METALS

Iron	ppm	13	9	6	11
Copper	ppm	30	22	12	25
Lead	ppm	0	0	0	0
Tin	ppm	3	2	1	3
Aluminum	ppm	6	3	3	5
Chromium	ppm	<1	0	0	0
Molybdenum	ppm	<1	<1	<1	<1
Nickel	ppm	6	4	2	4
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	<1
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	88	86	91	71
Magnesium	ppm	4	4	10	2
Zinc	ppm	10	10	0	6
Phosphorus	ppm	167	160	177	191
Barium	ppm	0	2	0	2
Boron	ppm	101	76	78	99

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: 10588387
Signed: Jonathan Hester
Report Date: 07 Aug 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

