



CONSTRUCTION EQUIPMENT

SWO-067232 VOLVO A60H 350067 - TRANSMISSION



Sample No: VCP432855
Oil Type: NOT GIVEN
Job No: SWO-067232



SAMPLE INFORMATION

Sample Number	VCP432855	VCP404935	VCP410128	VCP365632
Sample Date	03 Nov 2023	12 Jul 2023	31 Mar 2023	09 Nov 2022
Machine Hours	6403	5889	5382	4893
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Changed	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC

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OIL CONDITION

Visc @ 40°C	cSt	84.6	82.7	89.7	82.9
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CONTAMINATION

Silicon	ppm	6	7	7	6
Sodium	ppm	3	0	2	2
Potassium	ppm	2	2	1	0

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.



WEAR METALS

Iron	ppm	6	9	6	6
Copper	ppm	4	4	2	3
Lead	ppm	<1	0	0	<1
Tin	ppm	0	<1	0	<1
Aluminum	ppm	1	<1	<1	<1
Chromium	ppm	0	0	<1	0
Molybdenum	ppm	39	43	42	36
Nickel	ppm	0	1	<1	1
Titanium	ppm	<1	<1	0	0
Silver	ppm	6	16	11	23
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	1711	1671	1647	1621
Magnesium	ppm	519	489	500	511
Zinc	ppm	1002	1045	1072	1059
Phosphorus	ppm	956	953	946	893
Barium	ppm	0	0	0	0
Boron	ppm	88	86	86	81

Depot: SAIBIR
Unique No: 10735698
Signed: Jonathan Hester
Report Date: 10 Nov 2023

VOLVO **GRAPHS**

