



CONSTRUCTION EQUIPMENT

SWO-071488 VOLVO A60 340124 - TRANSMISSION



Sample No: VCP455485
Oil Type: {unknown}
Job No: SWO-071488



SAMPLE INFORMATION

Sample Number	VCP455485	VCP431513	VCP408939	VCP402392
Sample Date	25 Apr 2024	06 Nov 2023	15 Jun 2023	04 Mar 2023
Machine Hours	9238	8770	2220	7828
Oil Hours	0	0	0	0
Oil Changed	Not Changd	Changed	Not Changd	Changed
Sample Status	NORMAL	NORMAL	ABNORMAL	NORMAL

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OIL CONDITION

Visc @ 40°C	cSt	84.5	79.4	81.1	79.0
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	8	7	8	7
Sodium	ppm	3	4	<1	3
Potassium	ppm	<1	3	3	2

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	8	13	9	10
Copper	ppm	4	6	5	4
Lead	ppm	<1	<1	<1	<1
Tin	ppm	<1	0	0	<1
Aluminum	ppm	2	2	<1	<1
Chromium	ppm	0	0	0	<1
Molybdenum	ppm	39	33	37	31
Nickel	ppm	<1	2	2	2
Titanium	ppm	0	<1	<1	0
Silver	ppm	14	28	25	23
Manganese	ppm	<1	<1	<1	1
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	1825	1713	1703	1682
Magnesium	ppm	492	463	444	434
Zinc	ppm	1106	938	1038	997
Phosphorus	ppm	987	906	943	859
Barium	ppm	0	0	2	0
Boron	ppm	86	105	100	105

Depot: SAIBIR
Unique No: 11005684
Signed: Don Baldrige
Report Date: 03 May 2024



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VOLVO GRAPHS

