



CONSTRUCTION EQUIPMENT

VOLVO A60H 35022 - TRANSMISSION



Sample No: VCP450815
Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3
Job No:



SAMPLE INFORMATION

Sample Number	VCP450815	VCP441041	VCP405832	VCP402626
Sample Date	06 Jun 2024	23 Jan 2024	27 Sep 2023	01 May 2023
Machine Hours	8426	7905	7399	6905
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Changed	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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OIL CONDITION

Visc @ 40°C	cSt	85.7	81.5	84.3	82.2
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	8	7	8	8
Sodium	ppm	0	<1	2	3
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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	6	6	4	6
Copper	ppm	2	3	2	4
Lead	ppm	<1	0	0	0
Tin	ppm	<1	0	0	0
Aluminum	ppm	2	2	2	2
Chromium	ppm	<1	<1	0	<1
Molybdenum	ppm	42	40	40	39
Nickel	ppm	<1	<1	<1	<1
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	<1	<1
Manganese	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	1639	1564	1721	1622
Magnesium	ppm	486	500	539	530
Zinc	ppm	1112	1107	1185	1075
Phosphorus	ppm	911	922	1010	929
Barium	ppm	0	0	0	0
Boron	ppm	91	81	84	73

Depot: SAIBIR
Unique No: 11075669
Signed: Angela Borella
Report Date: 14 Jun 2024



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VOLVO GRAPHS

