



CONSTRUCTION EQUIPMENT

W07011323 VOLVO A45G 342680 - DROP BOX



Sample No: VCP434800
Oil Type: MOBIL DELVAC 1 TRANSMISSION 75W80
Job No: W07011323



SAMPLE INFORMATION

Sample Number	VCP434800	VCP408217	VCP401296	VCP354340
Sample Date	01 Sep 2023	11 Apr 2023	18 Jan 2023	22 Jun 2022
Machine Hours	7062	5363	5920	4954
Oil Hours	500	500	0	0
Oil Changed	Changed	Changed	Changed	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

McClung-Logan Virginia LLC- RICHMOND
 1345 MOUNTAIN ROAD
 GLEN ALLEN, VA
 US 23060
 Contact: KYLE RATLIFFE
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 T:
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OIL CONDITION

Visc @ 40°C	cSt	51.0	53.6	47.9	48.9
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CONTAMINATION

Silicon	ppm	36	3	7	9
Sodium	ppm	3	2	<1	4
Potassium	ppm	1	2	1	0



WEAR METALS

Iron	ppm	453	19	302	485
Copper	ppm	16	<1	14	14
Lead	ppm	0	0	<1	<1
Tin	ppm	<1	0	0	0
Aluminum	ppm	6	0	3	15
Chromium	ppm	6	<1	2	7
Molybdenum	ppm	13	<1	4	10
Nickel	ppm	3	0	0	4
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	7	<1	5	5
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	62	14	40	44
Magnesium	ppm	2	11	2	4
Zinc	ppm	63	11	52	63
Phosphorus	ppm	2352	2600	1763	2306
Barium	ppm	0	0	1	0
Boron	ppm	140	324	213	268

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: VOLVO8882
Unique No: 10646916
Signed: Don Baldrige
Report Date: 19 Sep 2023



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GRAPHS

