



CONSTRUCTION EQUIPMENT

SPM595740 WM ELGIN VOLVO L150E 10242 - TRANSMISSION (AUTO)



Sample No: VCP413974
Oil Type: ATF
Job No: SPM595740 WM ELGIN



SAMPLE INFORMATION

Sample Number	VCP413974	VCP372558	VCP361041	VCP331334
Sample Date	12 Sep 2023	22 Aug 2022	26 Apr 2022	17 Jan 2022
Machine Hours	21613	21479	21307	21101
Oil Hours	0	0	0	0
Oil Changed	Not Changd	Changed	Not Changd	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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5000 INDUSTRIAL HWY
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OIL CONDITION

Visc @ 40°C	cSt	31.0	31.3	31.8	35.9
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CONTAMINATION

Silicon	ppm	5	4	4	3
Sodium	ppm	0	2	3	4
Potassium	ppm	2	1	0	0



WEAR METALS

Iron	ppm	34	89	75	100
Copper	ppm	10	31	26	34
Lead	ppm	0	<1	<1	<1
Tin	ppm	0	0	<1	<1
Aluminum	ppm	2	2	1	<1
Chromium	ppm	0	<1	<1	<1
Molybdenum	ppm	3	2	2	1
Nickel	ppm	0	0	0	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	<1	0	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	795	1118	1208	514
Magnesium	ppm	35	25	29	12
Zinc	ppm	273	473	465	208
Phosphorus	ppm	384	491	493	320
Barium	ppm	0	0	0	0
Boron	ppm	110	124	111	102

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.

Depot: VOLVO8885
Unique No: 10658513
Signed: Don Baldrige
Report Date: 22 Sep 2023



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VOLVO GRAPHS

