



CONSTRUCTION EQUIPMENT

SW1023773 IAA VOLVO L90H 625 149 - TRANSMISSION (AUTO)



Sample No: VCP412639
Oil Type: NOT GIVEN
Job No: SW1023773 IAA



SAMPLE INFORMATION

Sample Number	VCP412639	VCP355328	VCP320148	VCP291108
Sample Date	07 Sep 2023	28 Nov 2022	23 Sep 2021	09 Nov 2020
Machine Hours	8295	6675	4067	2401
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	ABNORMAL	NORMAL	ABNORMAL

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OIL CONDITION

Visc @ 40°C	cSt	26.9	26.2	28.2	25.8
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CONTAMINATION

Silicon	ppm	4	4	4	7
Sodium	ppm	5	7	3	5
Potassium	ppm	3	1	2	2



WEAR METALS

Iron	ppm	143	238	125	161
Copper	ppm	5	8	7	9
Lead	ppm	0	0	0	3
Tin	ppm	0	0	0	4
Aluminum	ppm	0	2	2	1
Chromium	ppm	0	<1	<1	<1
Molybdenum	ppm	0	<1	<1	1
Nickel	ppm	0	0	<1	1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	3	5	4	8
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	79	81	87	89
Magnesium	ppm	1	2	2	4
Zinc	ppm	32	64	23	52
Phosphorus	ppm	199	162	158	153
Barium	ppm	0	0	<1	2
Boron	ppm	66	40	64	46

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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: VOLVO6174
Unique No: 10646548
Signed: Wes Davis
Report Date: 15 Sep 2023



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GRAPHS

