



CONSTRUCTION EQUIPMENT

SPM554815 VOLVO L90H 624199 - TRANSMISSION (AUTO)



Sample No: VCP422178

Oil Type: DEXRON III

Job No: SPM554815



SAMPLE INFORMATION

Sample Number	VCP422178	VCP383369	VCP365865	VCP372569
Sample Date	06 Jun 2023	28 Feb 2023	01 Nov 2022	25 Jul 2022
Machine Hours	9032	8356	7635	7115
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



UNITED SCRAP

1545 S CICERO AVE
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Contact: RON LUCHTENBURG
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OIL CONDITION

Visc @ 40°C	cSt	28.9	28.9	29.2	27.9
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CONTAMINATION

Silicon	ppm	2	2	2	2
Sodium	ppm	2	0	0	<1
Potassium	ppm	0	2	2	1



WEAR METALS

Iron	ppm	7	6	4	3
Copper	ppm	3	3	2	2
Lead	ppm	0	0	<1	0
Tin	ppm	0	0	<1	0
Aluminum	ppm	1	2	2	<1
Chromium	ppm	0	0	0	0
Molybdenum	ppm	2	2	2	<1
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	<1	0
Manganese	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	132	136	130	91
Magnesium	ppm	36	33	32	8
Zinc	ppm	54	63	61	21
Phosphorus	ppm	240	227	262	190
Barium	ppm	0	0	1	0
Boron	ppm	92	88	90	92

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm. 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: UNICICIL
Unique No: 10574704
Signed: Wes Davis
Report Date: 27 Jul 2023

VOLVO **GRAPHS**

