



CONSTRUCTION EQUIPMENT

X58584 VOLVO L220H 003442 - TRANSMISSION (AUTO)



Sample No: VCP425853

Oil Type: DEXRON III

Job No: X58584



SAMPLE INFORMATION

Sample Number	VCP425853	VCP384633	VCP384443	---
Sample Date	21 Sep 2023	18 May 2023	30 Mar 2023	---
Machine Hours	4161	2750	2097	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Not Changd	---
Sample Status	NORMAL	ABNORMAL	NORMAL	---



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OIL CONDITION

Visc @ 40°C	cSt	28.3	27.5	27.5	---
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CONTAMINATION

Silicon	ppm	6	12	13	---
Sodium	ppm	1	4	4	---
Potassium	ppm	1	3	0	---



WEAR METALS

Iron	ppm	23	61	53	---
Copper	ppm	4	10	9	---
Lead	ppm	0	0	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	<1	0	1	---
Chromium	ppm	<1	0	0	---
Molybdenum	ppm	<1	0	0	---
Nickel	ppm	0	<1	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	1	4	5	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	75	100	86	---
Magnesium	ppm	2	<1	4	---
Zinc	ppm	9	14	9	---
Phosphorus	ppm	187	192	196	---
Barium	ppm	0	0	0	---
Boron	ppm	88	65	72	---

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: SCOSAI
Unique No: 10662741
Signed: Wes Davis
Report Date: 27 Sep 2023



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GRAPHS

