



CONSTRUCTION EQUIPMENT

S50403897 ATHENS VOLVO L220E 4240 - TRANSMISSION (AUTO)



Sample No: VCP455316
Oil Type: DEXRON III
Job No: S50403897 ATHENS



SAMPLE INFORMATION

Sample Number	VCP455316	---	---	---
Sample Date	17 Jun 2024	---	---	---
Machine Hours	6000	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

VCES- VOLVO CONSTRUCTION EQUIPMENT
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OIL CONDITION

Visc @ 40°C	cSt	█ 25.7	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 3	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. The iron level is abnormal. All other 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.



WEAR METALS

Iron	ppm	▲ 172	---	---	---
Copper	ppm	█ 9	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 1	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ <1	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 127	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 31	---	---	---
Phosphorus	ppm	█ 191	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 79	---	---	---

Depot: VOLVO4486
Unique No: 11103110
Signed: Don Baldrige
Report Date: 02 Jul 2024



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VOLVO GRAPHS

