



CONSTRUCTION EQUIPMENT

SW1033237 IAA 7 VOLVO L90H 626385 - TRANSMISSION (AUTO)



Sample No: VCP438512
Oil Type: DEXRON III
Job No: SW1033237 IAA 7



SAMPLE INFORMATION

Sample Number	VCP438512	---	---	---
Sample Date	24 Apr 2024	---	---	---
Machine Hours	4093	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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US 85040
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OIL CONDITION

Visc @ 40°C	cSt	█ 27.3	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 4	---	---	---



WEAR METALS

Iron	ppm	█ 124	---	---	---
Copper	ppm	█ 14	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ <1	---	---	---
Manganese	ppm	█ 9	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 84	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 50	---	---	---
Phosphorus	ppm	█ 206	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 58	---	---	---

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: VOLVO6174
Unique No: 11006922
Signed: Wes Davis
Report Date: 02 May 2024



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GRAPHS

