



CONSTRUCTION EQUIPMENT

RENTAL VOLVO L90H 627130 - TRANSMISSION (AUTO)



Sample No: VCP437931

Oil Type: {unknown}

Job No: RENTAL



SAMPLE INFORMATION

Sample Number	VCP437931	---	---	---
Sample Date	14 Mar 2024	---	---	---
Machine Hours	646	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



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OIL CONDITION

Visc @ 40°C	cSt	█ 28.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 115	---	---	---
Copper	ppm	█ 5	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	7	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	90	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	33	---	---	---
Phosphorus	ppm	171	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	86	---	---	---

Diagnosis

Resample at the next service interval to monitor. 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: VOLVO0093
Unique No: 10940937
Signed: Don Baldrige
Report Date: 26 Mar 2024



CONSTRUCTION EQUIPMENT



GRAPHS

