



CONSTRUCTION EQUIPMENT

VOLVO L70H 624165 - TRANSMISSION (AUTO)



Sample No: VCP403598

Oil Type: DEXRON III

Job No:



SAMPLE INFORMATION

Sample Number	VCP403598	---	---	---
Sample Date	02 Nov 2023	---	---	---
Machine Hours	5640	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ARNOLD MACHINERY COMPANY

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TWIN FALLS, ID
US 83301

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OIL CONDITION

Visc @ 40°C	cSt	█ 26.8	---	---	---
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CONTAMINATION

Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 79	---	---	---
Copper	ppm	█ 9	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 5	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 103	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 48	---	---	---
Phosphorus	ppm	█ 217	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 71	---	---	---

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: VOLVO1835
Unique No: 10742500
Signed: Don Baldrige
Report Date: 18 Nov 2023



CONSTRUCTION EQUIPMENT



GRAPHS

