



CONSTRUCTION EQUIPMENT

226138 PIRTTN VOLVO L70H 623615 - TRANSMISSION (AUTO)



Sample No: VCP441364
Oil Type: DEXRON III
Job No: 226138 PIRTTN



SAMPLE INFORMATION

Sample Number	VCP441364	---	---	---
Sample Date	11 Jun 2024	---	---	---
Machine Hours	4225	---	---	---
Oil Hours	4225	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

PACWEST MACHINERY

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KENT, WA
US 98032

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OIL CONDITION

Visc @ 40°C	cSt	█ 27.0	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ 4	---	---	---



WEAR METALS

Iron	ppm	█ 112	---	---	---
Copper	ppm	█ 11	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 10	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 83	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 42	---	---	---
Phosphorus	ppm	█ 196	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 57	---	---	---

Diagnosis

The filter change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: VOLVO1271
Unique No: 11090092
Signed: Don Baldrige
Report Date: 24 Jun 2024



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GRAPHS

