



CONSTRUCTION EQUIPMENT

X10975 OLDCASTLE VOLVO L90H 626890 - TRANSMISSION (AUTO)



Sample No: VCP449108
Oil Type: VOLVO
Job No: X10975 OLDCASTLE



SAMPLE INFORMATION

Sample Number	VCP449108	---	---	---
Sample Date	15 Dec 2023	---	---	---
Machine Hours	737	---	---	---
Oil Hours	737	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	■ 28.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 9	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ <1	---	---	---

Diagnosis

We recommend you service the filters on this component. Resample at the next service interval to monitor. Moderate concentration of visible metal present. All component wear rates are normal. No other contaminants were detected in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	■ 148	---	---	---
Copper	ppm	■ 5	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	7	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	58	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	10	---	---	---
Phosphorus	ppm	141	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	74	---	---	---

Depot: VOLVO1034
Unique No: 10796098
Signed: Don Baldrige
Report Date: 22 Dec 2023



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GRAPHS

