



CONSTRUCTION EQUIPMENT

742450 - TRANSMISSION (AUTO)



Sample No: VCP324517
Oil Type: VOLVO EXTRA AUTOMATIC FLUID
Job No:



SAMPLE INFORMATION

Sample Number	VCP324517	---	---	---
Sample Date	14 Aug 2023	---	---	---
Machine Hours	2733	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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 3830 Sharples Road
 Terrace, BC
 CA V8G 5P8
 Contact: Justin Waite
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OIL CONDITION

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

Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ 1	---	---	---

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. Additive levels indicate the addition of a different brand, or type of fluid. The condition of the fluid is acceptable for the time in service.

WEAR METALS

Iron	ppm	■ 4	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	77	---	---	---
Magnesium	ppm	■ 3	---	---	---
Zinc	ppm	7	---	---	---
Phosphorus	ppm	■ 196	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 90	---	---	---

Depot: VOLVO0284
Unique No: 5630600
Signed: Kevin Marson
Report Date: 23 Aug 2023



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GRAPHS

