



CONSTRUCTION EQUIPMENT

VOLVO L250G 3128 - TRANSMISSION (AUTO)



Sample No: VCP82325
Oil Type: VOLVO AT 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP82325	---	---	---
Sample Date	01 Jun 2023	---	---	---
Machine Hours	18696	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

STRONGCO EQUIPMENT-EDMONTON

25616 117 Ave NW
 Acheson, AB
 CA T7X 6C2

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OIL CONDITION

Visc @ 40°C	cSt	█ 29.2	---	---	---
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CONTAMINATION

Water	%	█ 0.035	---	---	---
Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 36	---	---	---
Copper	ppm	█ 11	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 29	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 33	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 7	---	---	---
Phosphorus	ppm	█ 203	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 81	---	---	---

Diagnosis

We advise that you check for visible metal particles in the fluid. We recommend that you drain the fluid from the component if this has not already been done. We recommend an early resample to monitor this condition. Light concentration of visible metal present. Gear wear is indicated. The water content is negligible. There is no indication of any contamination in the fluid. The fluid is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: VOLVO3908
Unique No: 5592283
Signed: Kevin Marson
Report Date: 14 Jun 2023



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VOLVO GRAPHS

