



CONSTRUCTION EQUIPMENT

9458 MAGSTONE VOLVO L120H 632611 - TRANSMISSION (AUTO)



Sample No: VCP413671
Oil Type: VOLVO AT 102
Job No: 9458 MAGSTONE



SAMPLE INFORMATION

Sample Number	VCP413671	---	---	---
Sample Date	11 Aug 2023	---	---	---
Machine Hours	3985	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

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

Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 82	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 4	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 7	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 92	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 19	---	---	---
Phosphorus	ppm	█ 166	---	---	---
Barium	ppm	█ 7	---	---	---
Boron	ppm	█ 70	---	---	---

Depot: VOLV00150
Unique No: 10607582
Signed: Sean Felton
Report Date: 18 Aug 2023



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VOLVO GRAPHS

