



CONSTRUCTION EQUIPMENT

8000370781 VOLVO L90H 625112 - TRANSMISSION (AUTO)



Sample No: VCP379675
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 8000370781



SAMPLE INFORMATION

Sample Number	VCP379675	---	---	---
Sample Date	30 Jun 2023	---	---	---
Machine Hours	7799	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT

255 BAIG BOULEVARD
 MONCTON, NB
 CA E1E 1E1
 Contact: Kevin Pent
 kpent@strongco.com
 T: (506)857-8425
 F: (506)857-0851



OIL CONDITION

Visc @ 40°C	cSt	█ 27.4	---	---	---
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CONTAMINATION

Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 1	---	---	---



WEAR METALS

Iron	ppm	█ 30	---	---	---
Copper	ppm	█ 8	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 79	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	█ 16	---	---	---
Phosphorus	ppm	█ 215	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 81	---	---	---

Diagnosis

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

Depot: SHE255MON
Unique No: 5605617
Signed: Kevin Marson
Report Date: 07 Jul 2023



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GRAPHS

