



CONSTRUCTION EQUIPMENT

19708 STRATEGIC MAT VOLVO L90H 625283 - TRANSMISSION (AUTO)



Sample No: VCP435275
Oil Type: VOLVO AT 102
Job No: 19708 STRATEGIC MAT



SAMPLE INFORMATION

Sample Number	VCP435275	VCP319243	---	---
Sample Date	26 Sep 2023	15 Sep 2021	---	---
Machine Hours	3029	1040	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

117 - ASCENDUM MACHINERY INC - GREENVILLE
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 T:
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OIL CONDITION

Visc @ 40°C	cSt	27.7	29.2	---	---
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CONTAMINATION

Silicon	ppm	8	10	---	---
Sodium	ppm	4	<1	---	---
Potassium	ppm	<1	0	---	---

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.



WEAR METALS

Iron	ppm	66	111	---	---
Copper	ppm	4	7	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	1	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	8	10	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	76	70	---	---
Magnesium	ppm	0	0	---	---
Zinc	ppm	35	33	---	---
Phosphorus	ppm	195	125	---	---
Barium	ppm	1	0	---	---
Boron	ppm	68	50	---	---

Depot: VOLVO8769
Unique No: 10702519
Signed: Wes Davis
Report Date: 23 Oct 2023



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VOLVO GRAPHS

