



CONSTRUCTION EQUIPMENT

VOLVO L110G 210 (S/N NOT GIVEN) - TRANSMISSION (AUTO)



Sample No: VCP383824
Oil Type: VOLVO AT 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP383824	VCP322606	VCP296984	---
Sample Date	30 Apr 2024	15 Nov 2021	06 Apr 2021	---
Machine Hours	11670	9730	8910	---
Oil Hours	0	820	4347	---
Oil Changed	Not Chngd	Not Chngd	Changed	---
Sample Status	NORMAL	NORMAL	ABNORMAL	---

SODERBERG CONSTRUCTION
 460 YORK STREET
 CARIBOU, ME
 US 04736
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OIL CONDITION

Visc @ 40°C	cSt	28.2	28.2	26.7	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	4	2	1	---
Sodium	ppm	<1	2	4	---
Potassium	ppm	5	0	▲ 13	---

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	15	10	35	---
Copper	ppm	4	4	19	---
Lead	ppm	<1	<1	0	---
Tin	ppm	1	<1	0	---
Aluminum	ppm	<1	1	3	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	1	<1	0	---
Nickel	ppm	<1	0	<1	---
Titanium	ppm	<1	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	<1	<1	---
Vanadium	ppm	<1	0	0	---



ADDITIVES

Calcium	ppm	76	88	153	---
Magnesium	ppm	2	<1	2	---
Zinc	ppm	7	0	40	---
Phosphorus	ppm	192	193	190	---
Barium	ppm	0	0	0	---
Boron	ppm	99	89	63	---

Depot: SODCAR
Unique No: 11019103
Signed: Sean Felton
Report Date: 10 May 2024



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GRAPHS

