



CONSTRUCTION EQUIPMENT

10050 VOLVO L220H 2855 - TRANSMISSION (AUTO)



Sample No: VCP422162
Oil Type: VOLVO AT 102
Job No: 10050



SAMPLE INFORMATION

Sample Number	VCP422162	VCP344887	VCP237735	---
Sample Date	15 Dec 2023	15 Dec 2021	09 Jan 2019	---
Machine Hours	15891	10295	2206	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Not Changd	Not Changd	---
Sample Status	NORMAL	SEVERE	ABNORMAL	---

WHEELABRATOR
 1801 ANNAPOLIS RD
 BALTIMORE, MD
 US 21230
 Contact: SERVICE MANAGER

OIL CONDITION

Visc @ 40°C	cSt	32.0	26.6	26.59	---
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T: (215)428-7902
 F:

CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	3	7	5	---
Sodium	ppm	0	6	4	---
Potassium	ppm	2	<1	4	---

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	55	510	116	---
Copper	ppm	8	13	8	---
Lead	ppm	0	0	0	---
Tin	ppm	0	<1	0	---
Aluminum	ppm	2	7	2	---
Chromium	ppm	<1	4	1	---
Molybdenum	ppm	0	<1	<1	---
Nickel	ppm	0	<1	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	10	4	---
Vanadium	ppm	0	0	0	---

ADDITIVES

Calcium	ppm	424	88	78	---
Magnesium	ppm	2	2	1	---
Zinc	ppm	137	19	12	---
Phosphorus	ppm	293	167	142	---
Barium	ppm	0	0	1	---
Boron	ppm	88	50	57	---

Depot: WHEBAL
Unique No: 10805904
Signed: Sean Felton
Report Date: 28 Dec 2023



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VOLVO GRAPHS

