



CONSTRUCTION EQUIPMENT

495 VOLVO L90H 624946 - TRANSMISSION (AUTO)



Sample No: VCP391408
Oil Type: VOLVO AT 102
Job No: 495



SAMPLE INFORMATION

Sample Number	VCP391408	VCP263723	---	---
Sample Date	08 Feb 2024	09 Mar 2021	---	---
Machine Hours	4775	1528	---	---
Oil Hours	781	0	---	---
Oil Changed	N/A	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

SODERBERG CONSTRUCTION

460 YORK STREET
 CARIBOU, ME
 US 04736

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OIL CONDITION

Visc @ 40°C	cSt	27.5	26.8	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	8	14	---	---
Sodium	ppm	6	5	---	---
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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	71	130	---	---
Copper	ppm	6	9	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	6	6	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	4	9	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	72	91	---	---
Magnesium	ppm	0	0	---	---
Zinc	ppm	16	37	---	---
Phosphorus	ppm	166	165	---	---
Barium	ppm	<1	1	---	---
Boron	ppm	68	57	---	---

Depot: SODCAR
Unique No: 10897016
Signed: Don Baldrige
Report Date: 26 Feb 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

