



CONSTRUCTION EQUIPMENT

A11503 VOLVO L60H 622780 - TRANSMISSION (AUTO)



Sample No: VCP431244
Oil Type: MOBIL AT 102
Job No: A11503



SAMPLE INFORMATION

Sample Number	VCP431244	VCP398882	VCP400287	---
Sample Date	13 Nov 2023	05 May 2023	20 Dec 2022	---
Machine Hours	5415	3830	2340	---
Oil Hours	1000	3830	2340	---
Oil Changed	Not Chngd	Not Chngd	Not Chngd	---
Sample Status	NORMAL	NORMAL	NORMAL	---

COVANTA METAL MARKETING LLC
 500 MIDDLE DR
 FAIRLESS HILLS, PA
 US 19030
 Contact: J.P.



OIL CONDITION

Visc @ 40°C	cSt	34.0	27.2	27.6	---
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T:
F:



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	6	10	10	---
Sodium	ppm	2	4	3	---
Potassium	ppm	2	2	2	---

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	90	149	152	---
Copper	ppm	7	9	8	---
Lead	ppm	0	0	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	2	4	2	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	0	<1	<1	---
Nickel	ppm	<1	0	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	5	9	8	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	70	89	77	---
Magnesium	ppm	2	3	2	---
Zinc	ppm	143	30	28	---
Phosphorus	ppm	250	209	187	---
Barium	ppm	0	0	0	---
Boron	ppm	50	73	66	---

Depot: COVFAI
Unique No: 10765364
Signed: Wes Davis
Report Date: 30 Nov 2023



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GRAPHS

