



CONSTRUCTION EQUIPMENT

660738 DIPRO VOLVO L220H 3352 - TRANSMISSION (AUTO)



Sample No: VCP452286
Oil Type: VOLVO AT 102
Job No: 660738 DIPRO



SAMPLE INFORMATION

Sample Number	VCP452286	VCP411736	VCP421768	---
Sample Date	24 Jan 2024	14 Aug 2023	21 Mar 2023	---
Machine Hours	8210	6368	4140	---
Oil Hours	4210	2000	4140	---
Oil Changed	Changed	Not Changd	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

ALTA EQUIPMENT COMPANY - METRO WEST
 56195 PONTIAC TRAIL
 NEW HUDSON, MI
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OIL CONDITION

Visc @ 40°C	cSt	27.9	28.2	27.6	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	4	6	15	---
Sodium	ppm	0	0	5	---
Potassium	ppm	2	2	<1	---

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	60	40	81	---
Copper	ppm	9	6	15	---
Lead	ppm	0	<1	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	2	2	4	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	0	<1	<1	---
Nickel	ppm	0	0	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	1	2	5	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	68	75	84	---
Magnesium	ppm	<1	1	<1	---
Zinc	ppm	0	7	25	---
Phosphorus	ppm	183	190	228	---
Barium	ppm	6	0	5	---
Boron	ppm	84	97	71	---

Depot: VOLVO2990
Unique No: 10863815
Signed: Jonathan Hester
Report Date: 08 Feb 2024



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GRAPHS

