



CONSTRUCTION EQUIPMENT

594089 DIPRO VOLVO L220H 3352 - TRANSMISSION (AUTO)



Sample No: VCP411736
Oil Type: VOLVO AT 102
Job No: 594089 DIPRO



SAMPLE INFORMATION

Sample Number	VCP411736	VCP421768	---	---
Sample Date	14 Aug 2023	21 Mar 2023	---	---
Machine Hours	6368	4140	---	---
Oil Hours	2000	4140	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT COMPANY - METRO WEST
 56195 PONTIAC TRAIL
 NEW HUDSON, MI
 US 48165
 Contact: PAUL CONZ
 paul.conz@altg.com
 T: (313)348-8861
 F: (248)356-2029



OIL CONDITION

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



CONTAMINATION

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



ADDITIVES

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

Depot: VOLVO2990
Unique No: 10617048
Signed: Wes Davis
Report Date: 24 Aug 2023

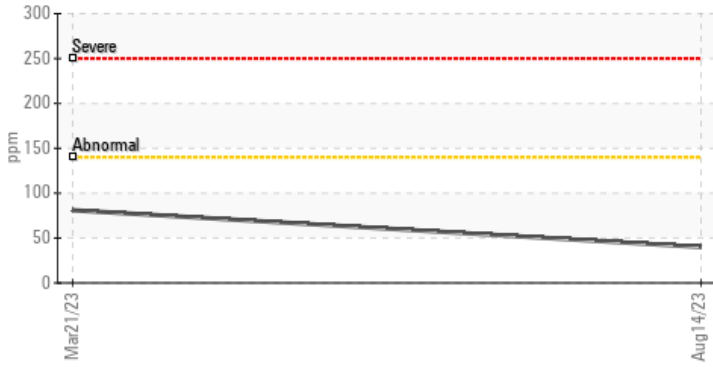


CONSTRUCTION EQUIPMENT



GRAPHS

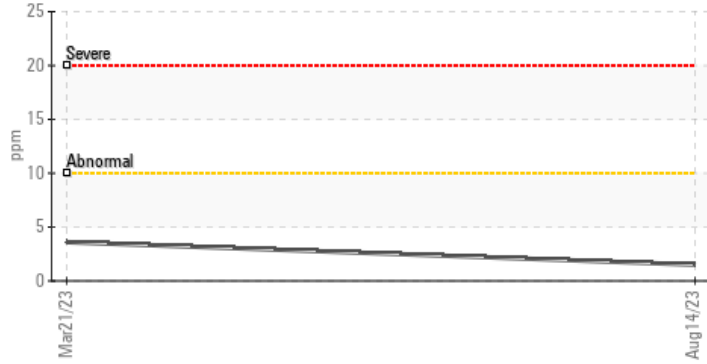
Iron (ppm)



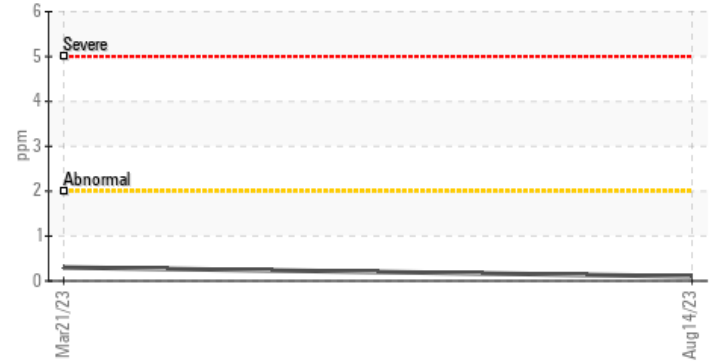
Lead (ppm)



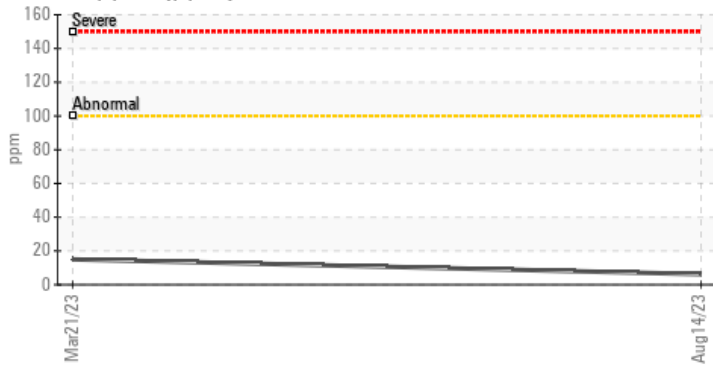
Aluminum (ppm)



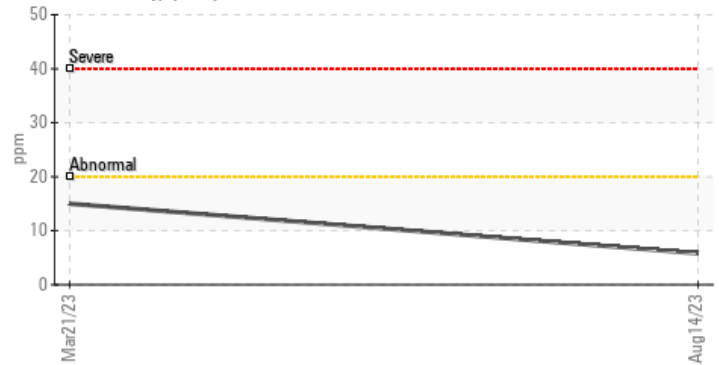
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

