



CONSTRUCTION EQUIPMENT

AMERICA AUTO IMPORT VOLVO L120H 632767 - TRANSMISSION (AUTO)



Sample No: VCP416410
Oil Type: DEXRON III
Job No: AMERICA AUTO IMPORT



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SAMPLE INFORMATION

Sample Number	VCP416410	VCP376218	VCP315503	---
Sample Date	30 Nov 2023	29 Jul 2022	29 Jul 2021	---
Machine Hours	5022	2531	1479	---
Oil Hours	0	2531	0	---
Oil Changed	Not Chngd	Not Chngd	Not Chngd	---
Sample Status	NORMAL	NORMAL	NORMAL	---



OIL CONDITION

Visc @ 40°C	cSt	28.6	28.6	26.6	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	2	4	8	---
Sodium	ppm	<1	0	2	---
Potassium	ppm	<1	1	<1	---



WEAR METALS

Iron	ppm	2	22	78	---
Copper	ppm	0	3	6	---
Lead	ppm	0	0	<1	---
Tin	ppm	<1	0	<1	---
Aluminum	ppm	0	2	0	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	0	<1	<1	---
Nickel	ppm	0	0	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	0	2	6	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	79	79	90	---
Magnesium	ppm	3	<1	<1	---
Zinc	ppm	6	6	14	---
Phosphorus	ppm	196	186	163	---
Barium	ppm	0	0	3	---
Boron	ppm	93	83	78	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm. 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.

Depot: VOLVO0093
Unique No: 10996241
Signed: Wes Davis
Report Date: 26 Apr 2024

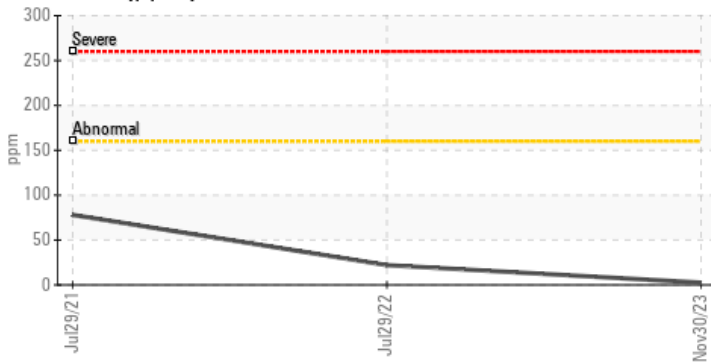


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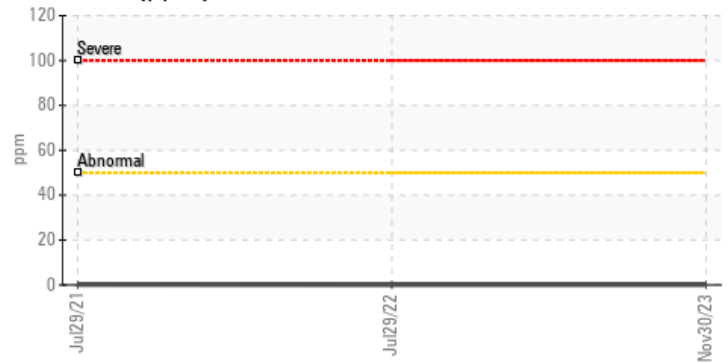


GRAPHS

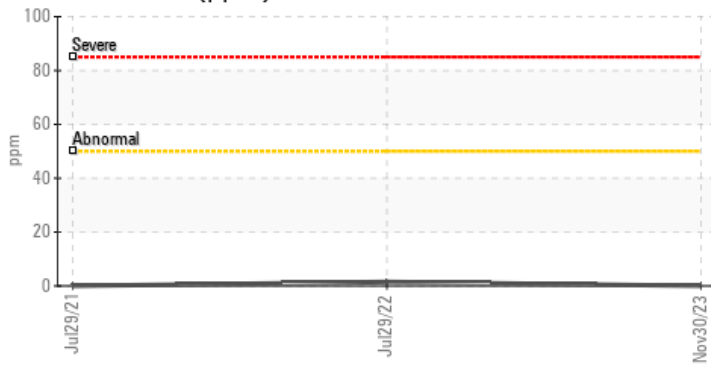
Iron (ppm)



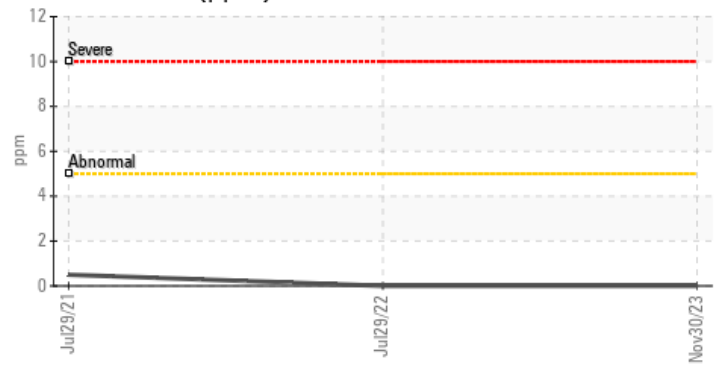
Lead (ppm)



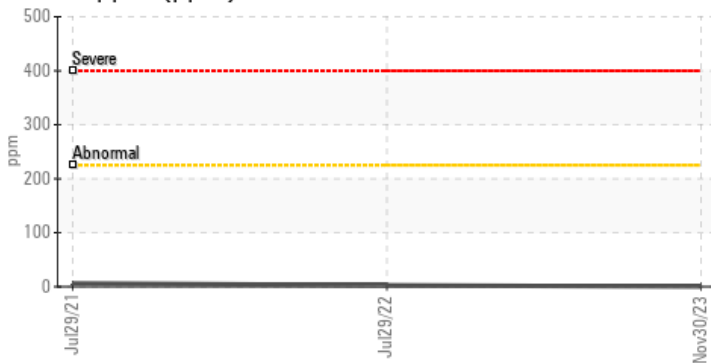
Aluminum (ppm)



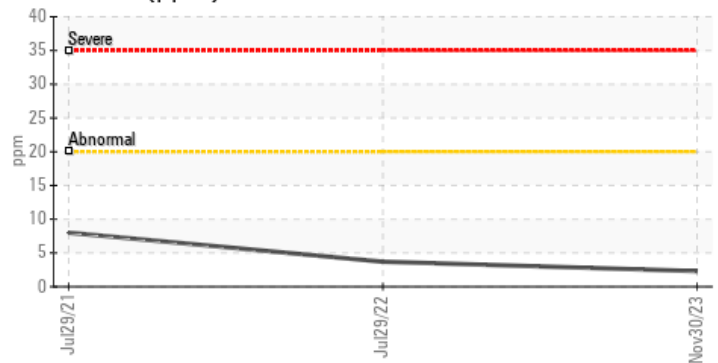
Chromium (ppm)



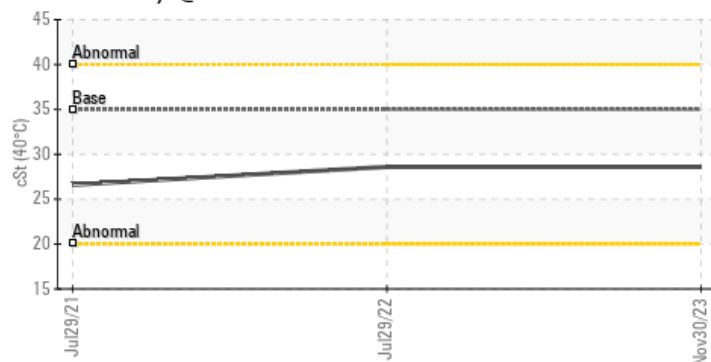
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

