



CONSTRUCTION EQUIPMENT

TREMRON VOLVO L90F 028721 - TRANSMISSION (AUTO)



Sample No: VCP454843
Oil Type: DEXRON III
Job No: TREMRON



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
 8418 PALM RIVER ROAD
 TAMPA, FL
 US 33619
 Contact: KENNY HANEY
 khaney@flaglerce.com
 T: (813)630-0077
 F: (813)630-2233



SAMPLE INFORMATION

Sample Number	VCP454843	VCP428843	---	---
Sample Date	07 May 2024	05 Dec 2023	---	---
Machine Hours	21991	21226	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	MARGINAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	32.6	28.6	---	---
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CONTAMINATION

Water	%	NEG	0.129	---	---
Silicon	ppm	5	4	---	---
Sodium	ppm	4	2	---	---
Potassium	ppm	2	1	---	---



WEAR METALS

Iron	ppm	30	25	---	---
Copper	ppm	3	1	---	---
Lead	ppm	12	12	---	---
Tin	ppm	2	3	---	---
Aluminum	ppm	1	0	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	4	5	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	185	67	---	---
Magnesium	ppm	2	0	---	---
Zinc	ppm	56	50	---	---
Phosphorus	ppm	230	190	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	84	85	---	---

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: 11031872
Signed: Wes Davis
Report Date: 16 May 2024

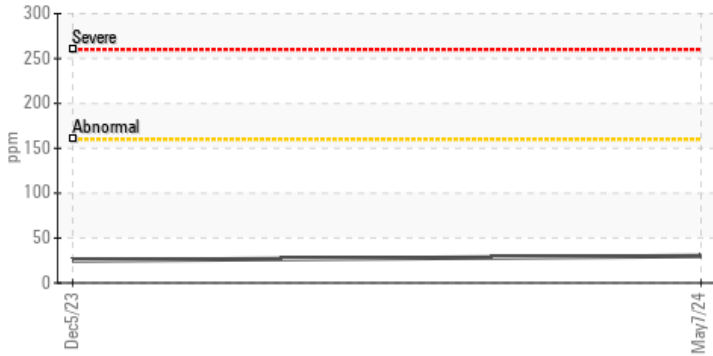


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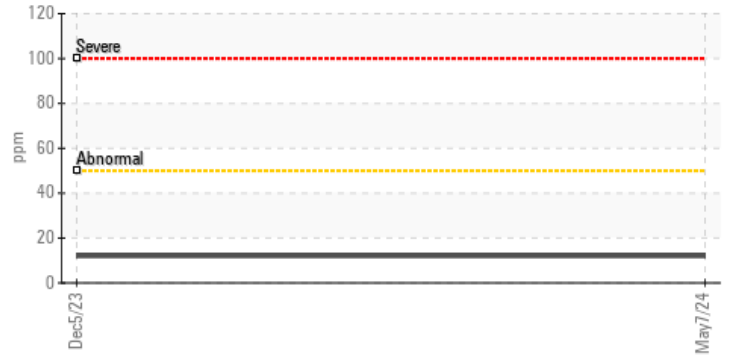


GRAPHS

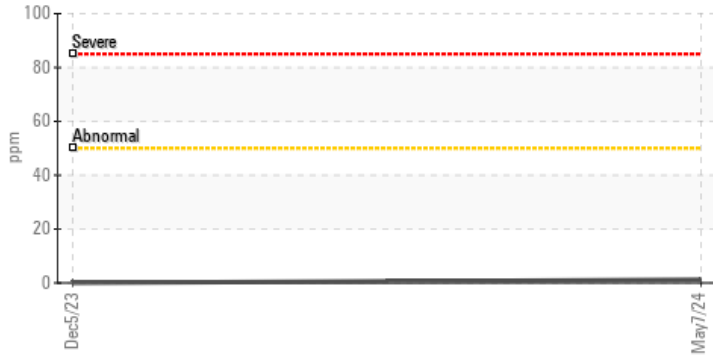
Iron (ppm)



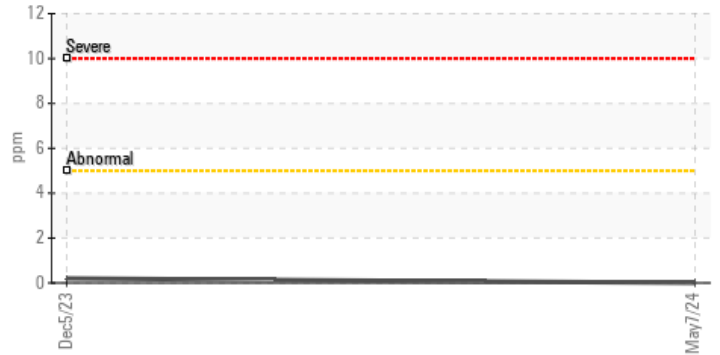
Lead (ppm)



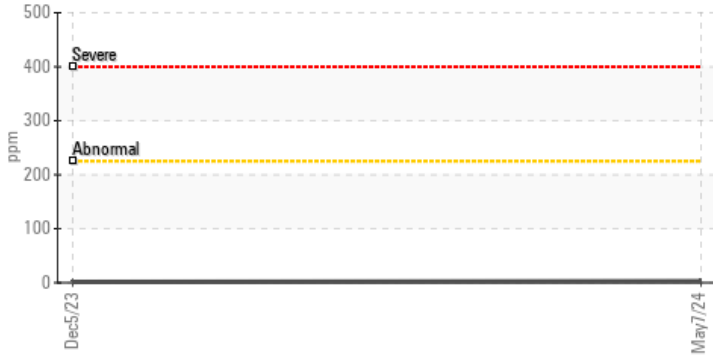
Aluminum (ppm)



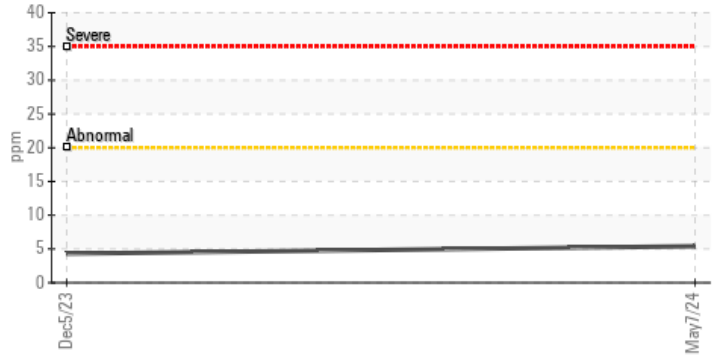
Chromium (ppm)



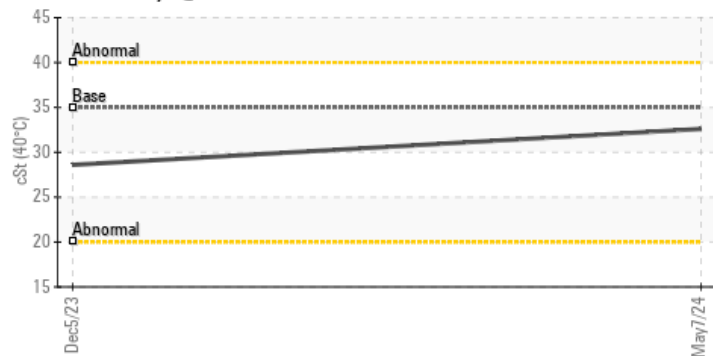
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

