



CONSTRUCTION EQUIPMENT

702925 VOLVO L220H 3368 - TRANSMISSION (AUTO)



Sample No: VCP454716
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 702925



SAMPLE INFORMATION

Sample Number	VCP454716	VCP445977	VCP432379	VCP425273
Sample Date	24 Apr 2024	14 Feb 2024	12 Dec 2023	18 Jul 2023
Machine Hours	5581	5101	4672	3780
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

BLUE GOOSE GROWERS
 16059 W ORANGE AVE
 FT PIERCE, FL
 US 34945
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	29.9	27.0	28.0	26.2
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T: (772)461-3020
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	5	4	5	4
Sodium	ppm	2	2	3	2
Potassium	ppm	<1	0	0	0

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	70	57	57	50
Copper	ppm	6	6	6	3
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	1	<1	1
Chromium	ppm	<1	0	<1	<1
Molybdenum	ppm	0	0	0	0
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	2	2	2	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	83	75	74	86
Magnesium	ppm	<1	0	0	<1
Zinc	ppm	14	6	6	7
Phosphorus	ppm	199	201	194	205
Barium	ppm	<1	0	0	<1
Boron	ppm	75	74	78	84

Depot: BLUFOR
Unique No: 11005686
Signed: Wes Davis
Report Date: 01 May 2024

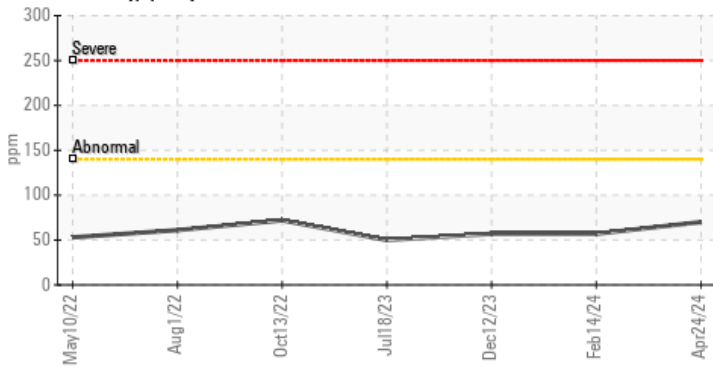


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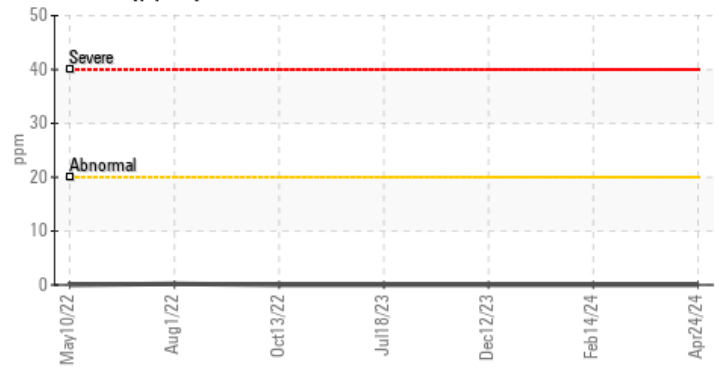


GRAPHS

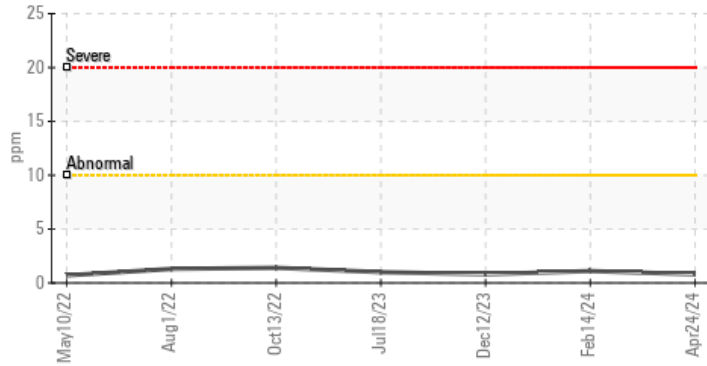
Iron (ppm)



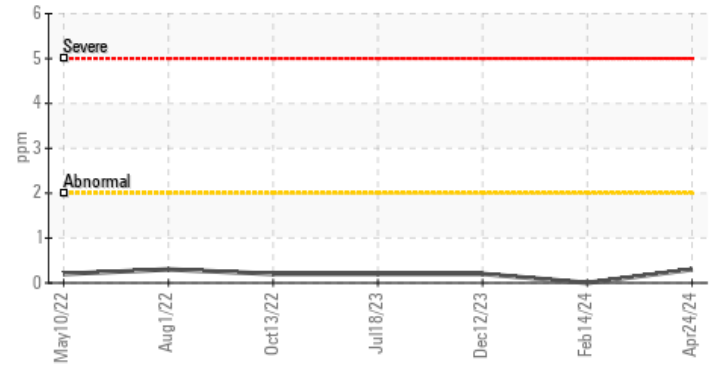
Lead (ppm)



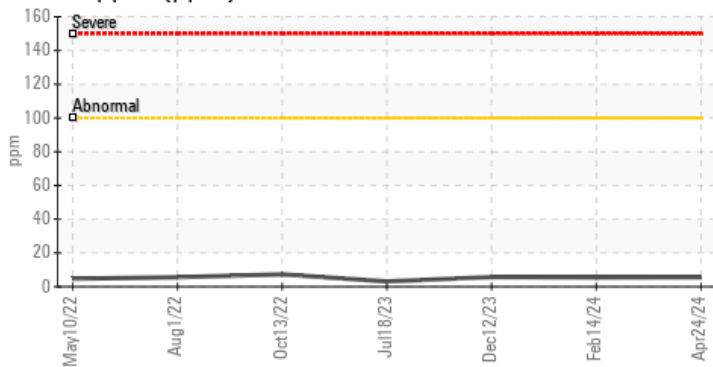
Aluminum (ppm)



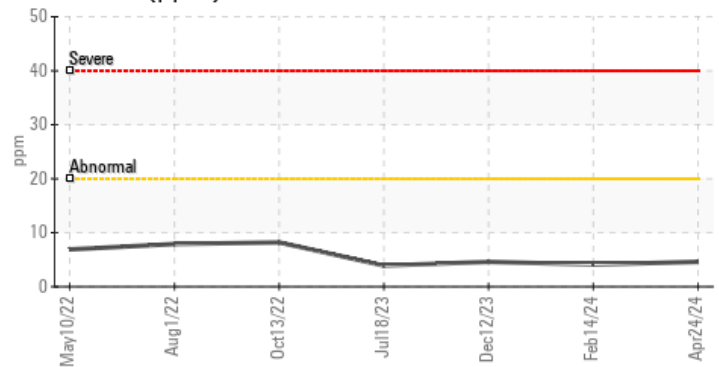
Chromium (ppm)



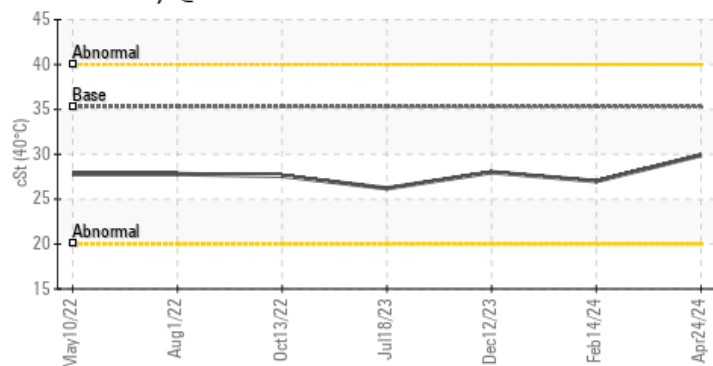
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

