



CONSTRUCTION EQUIPMENT

41829 LANDMARK VOLVO A40G 352361 - TRANSMISSION (AUTO)



Sample No: VCP454616
Oil Type: VOLVO AT 102
Job No: 41829 LANDMARK



SAMPLE INFORMATION

Sample Number	VCP454616	VCP295557	---	---
Sample Date	12 Apr 2024	01 Dec 2020	---	---
Machine Hours	3829	899	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

BALFOUR BEATTY INFRASTRUCTURE INC
6701 OLD PLANK RD
PARKTON, NC
US 28371
Contact: Service Manager



OIL CONDITION

Visc @ 40°C	cSt	32.6	26.3	---	---
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T:
F:



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	7	10	---	---
Sodium	ppm	5	6	---	---
Potassium	ppm	2	4	---	---

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	19	34	---	---
Copper	ppm	44	94	---	---
Lead	ppm	0	0	---	---
Tin	ppm	5	9	---	---
Aluminum	ppm	10	12	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	2	<1	---	---
Nickel	ppm	5	14	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	2	4	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	148	128	---	---
Magnesium	ppm	23	2	---	---
Zinc	ppm	49	14	---	---
Phosphorus	ppm	233	174	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	89	61	---	---

Depot: BALPARNC
Unique No: 10980901
Signed: Sean Felton
Report Date: 18 Apr 2024

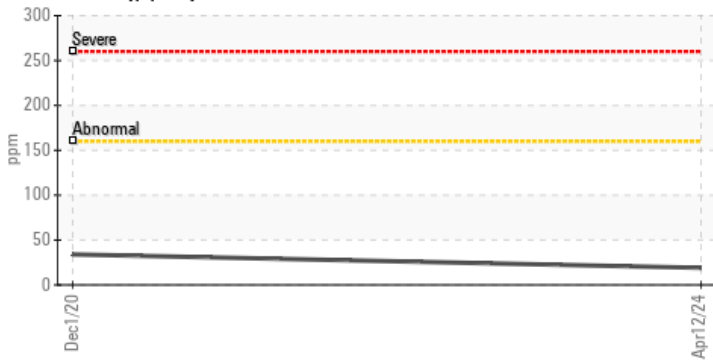


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GRAPHS

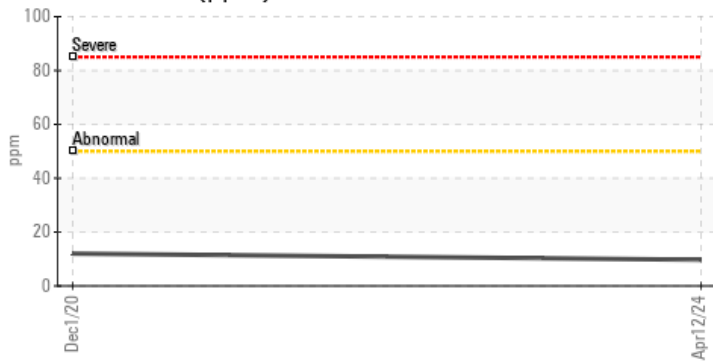
Iron (ppm)



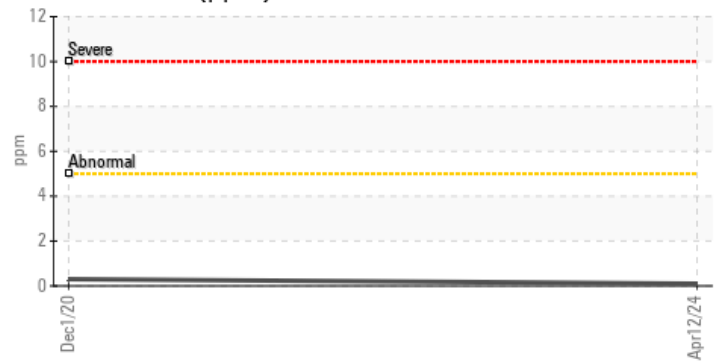
Lead (ppm)



Aluminum (ppm)



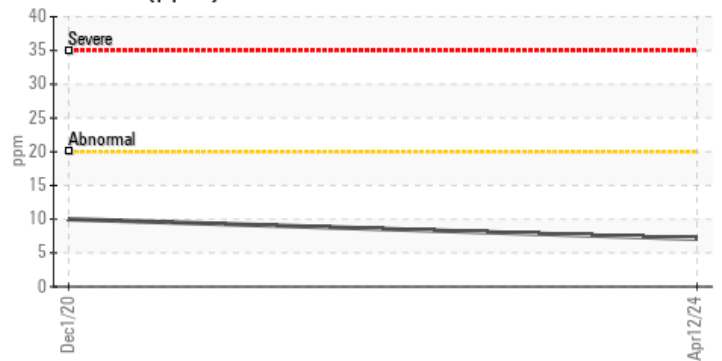
Chromium (ppm)



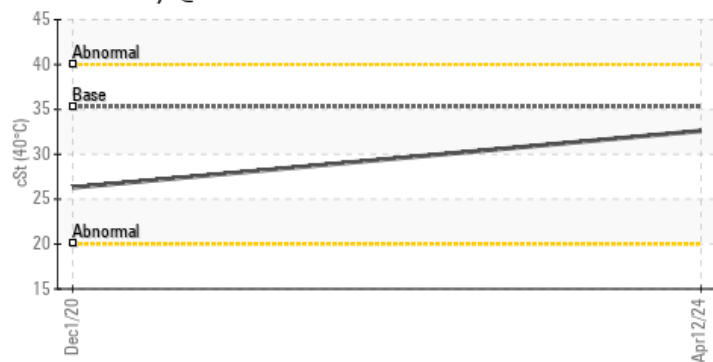
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

