



CONSTRUCTION EQUIPMENT

659041 VOLVO A30 753223 - TRANSMISSION (AUTO)



Sample No: VCP437681
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 659041



SAMPLE INFORMATION

Sample Number	VCP437681	VCP431306	VCP412766	VCP417207
Sample Date	04 Jan 2024	16 Oct 2023	07 Aug 2023	03 Jul 2023
Machine Hours	1548	1012	511	274
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	ABNORMAL	NORMAL

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



OIL CONDITION

Visc @ 40°C	cSt	30.2	28.8	29.3	29.1
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T: (772)461-3020
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	14	16	12	14
Sodium	ppm	6	2	0	3
Potassium	ppm	3	4	0	3

Diagnosis
 Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	32	31	18	14
Copper	ppm	20	19	10	11
Lead	ppm	0	0	0	0
Tin	ppm	4	4	<1	2
Aluminum	ppm	19	17	12	8
Chromium	ppm	0	<1	<1	<1
Molybdenum	ppm	0	<1	0	0
Nickel	ppm	1	2	<1	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	4	3	1	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	67	88	67	72
Magnesium	ppm	0	<1	0	0
Zinc	ppm	0	0	0	0
Phosphorus	ppm	183	167	189	196
Barium	ppm	0	0	0	0
Boron	ppm	68	78	84	96

Depot: BLUFOR
Unique No: 10821621
Signed: Jonathan Hester
Report Date: 10 Jan 2024

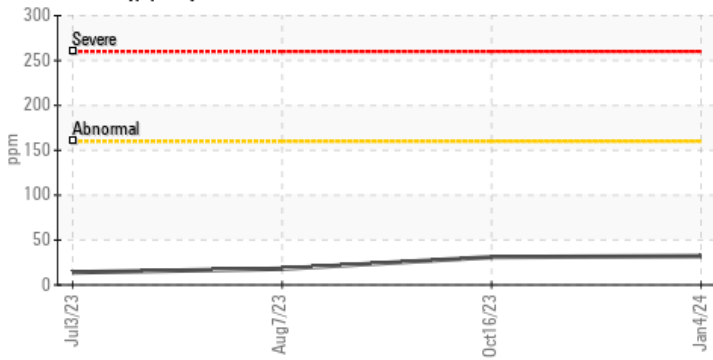


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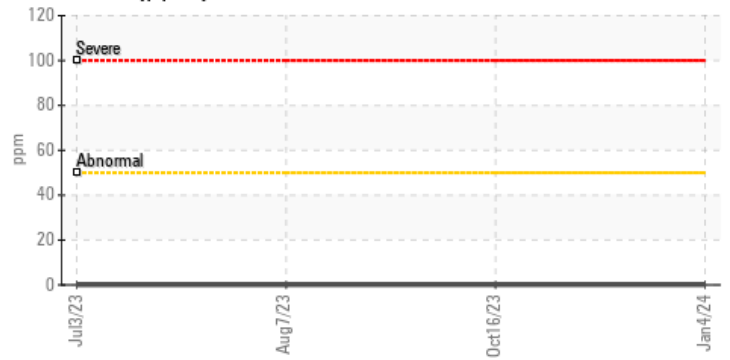


GRAPHS

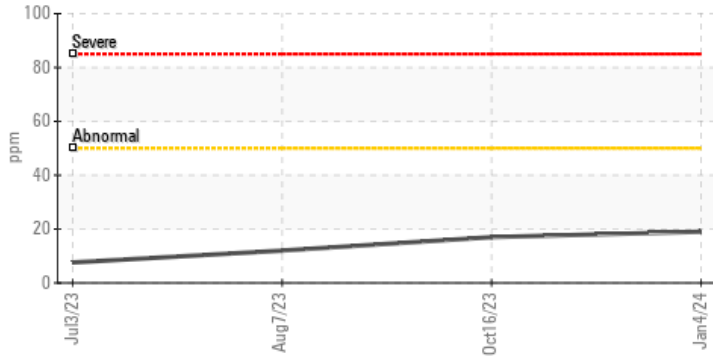
Iron (ppm)



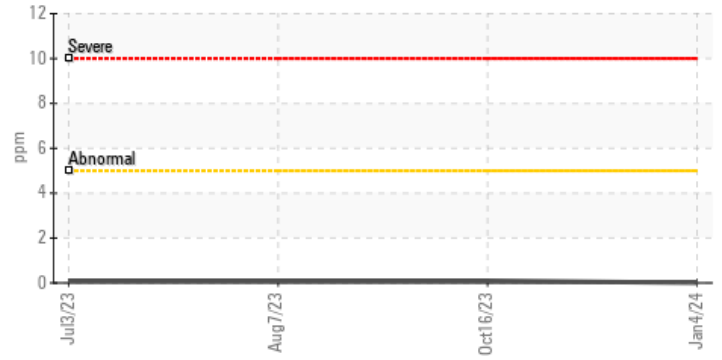
Lead (ppm)



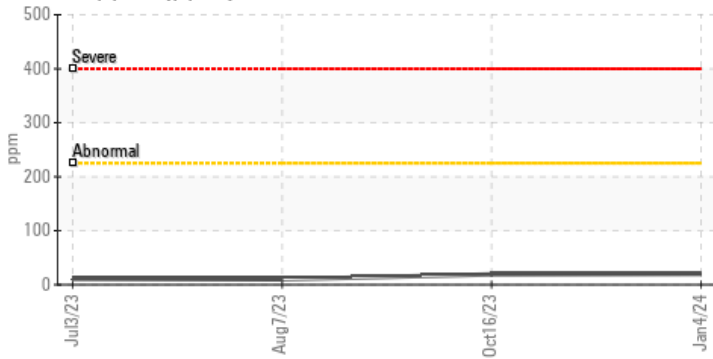
Aluminum (ppm)



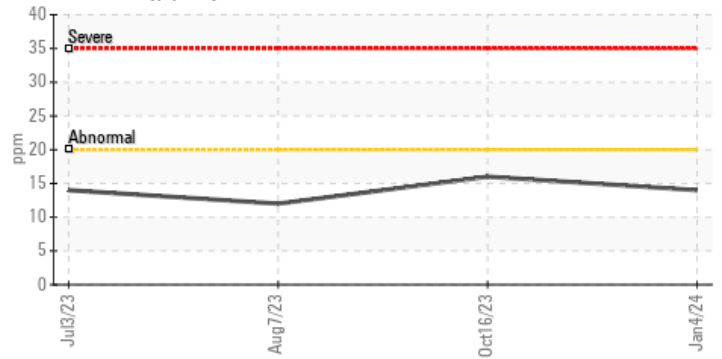
Chromium (ppm)



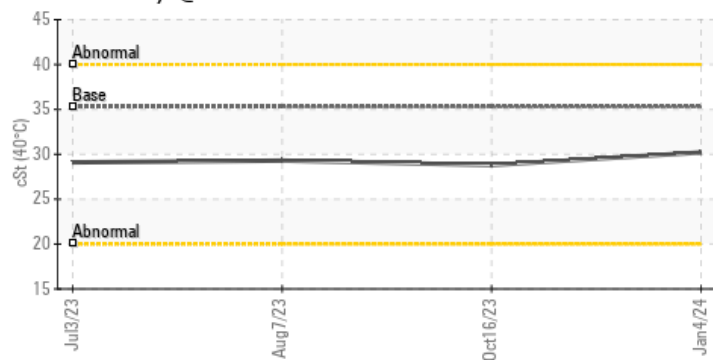
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

