



CONSTRUCTION EQUIPMENT

385092 VOLVO L60H 621030 - TRANSMISSION (AUTO)



Sample No: VCP392046
Oil Type: VOLVO AT 102
Job No: 385092



SAMPLE INFORMATION

Sample Number	VCP392046	VCP274062	VCP274055	VCP273095
Sample Date	16 Nov 2023	07 May 2021	07 May 2021	19 Jun 2020
Machine Hours	12292	5937	5937	4008
Oil Hours	2000	2000	2000	1000
Oil Changed	Changed	Changed	Not Changd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

STRONGCO EQUIPMENT INC (STE- FOY)

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OIL CONDITION

Visc @ 40°C	cSt	29.2	28.5	42.1	30.9
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	5	8	6	13
Sodium	ppm	6	5	2	4
Potassium	ppm	<1	1	<1	2



WEAR METALS

Iron	ppm	28	39	5	71
Copper	ppm	21	9	2	15
Lead	ppm	<1	<1	1	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	<1	1
Chromium	ppm	0	<1	1	<1
Molybdenum	ppm	0	<1	<1	1
Nickel	ppm	<1	<1	<1	<1
Titanium	ppm	0	0	0	<1
Silver	ppm	<1	<1	<1	0
Manganese	ppm	1	3	<1	8
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	94	121	92	171
Magnesium	ppm	4	7	3	16
Zinc	ppm	76	99	443	131
Phosphorus	ppm	238	188	328	209
Barium	ppm	<1	1	0	3
Boron	ppm	73	43	<1	33

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans le fluide. L'état de le fluide est acceptable pour la durée de service.

Depot: VOLVO0228
Unique No: 5682658
Signed: Kevin Marson
Report Date: 20 Nov 2023

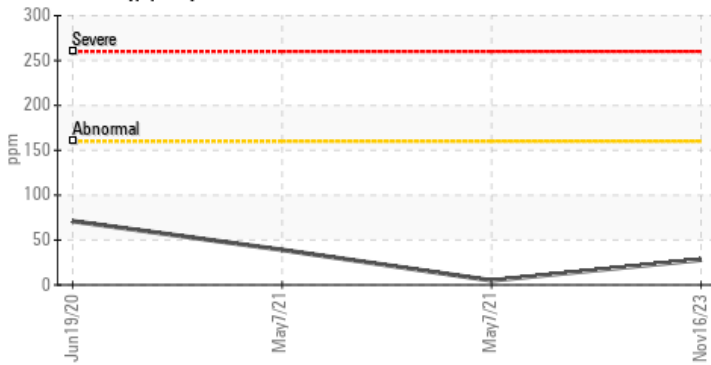


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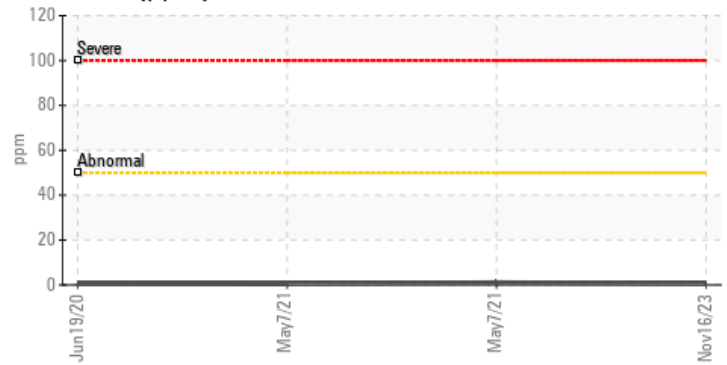


GRAPHS

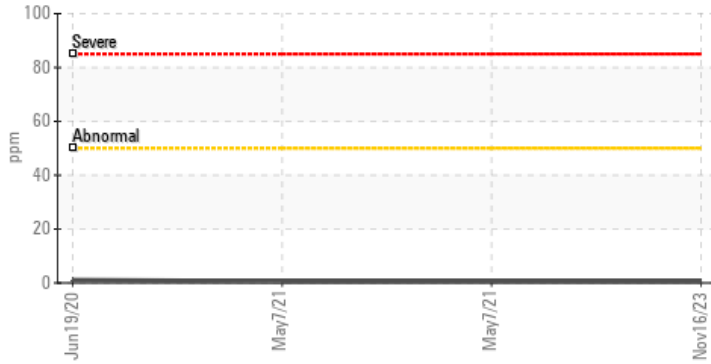
Iron (ppm)



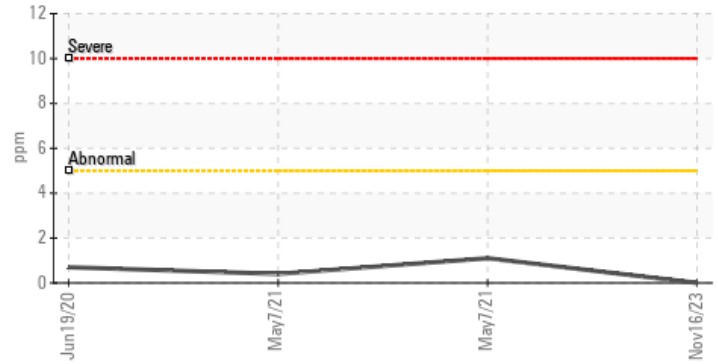
Lead (ppm)



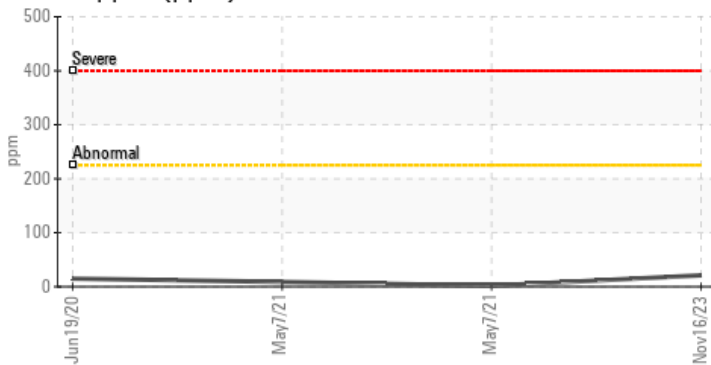
Aluminum (ppm)



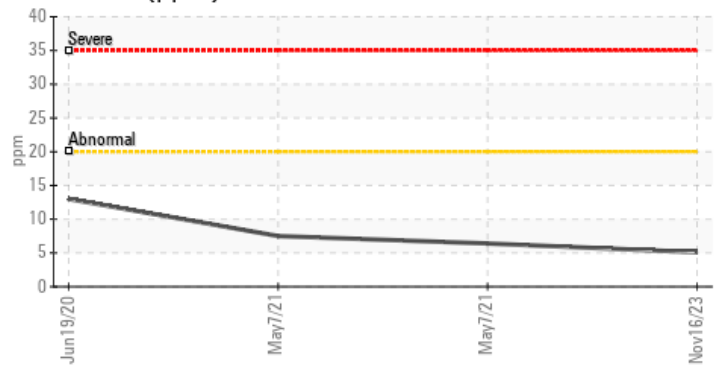
Chromium (ppm)



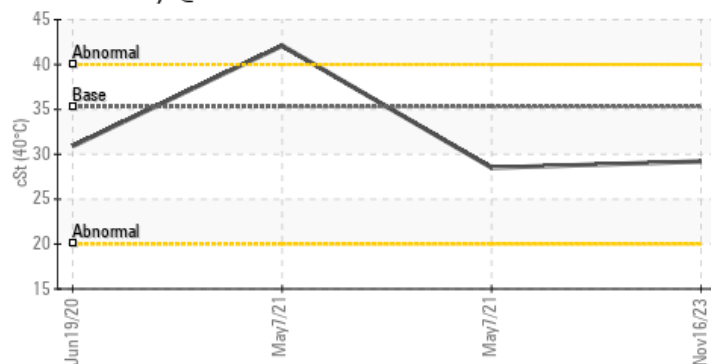
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

