



CONSTRUCTION EQUIPMENT

2000468796 VOLVO L70E 60757 - TRANSMISSION



Sample No: VCP392180
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 2000468796



SAMPLE INFORMATION

Sample Number	VCP392180	---	---	---
Sample Date	12 Jun 2023	---	---	---
Machine Hours	20138	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

STRONGCO INC

1575 RUE BERSIMIS
 CHICOUTIMI, QC
 CA G7K 1G9

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 mtremblay@strongco.com
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OIL CONDITION

Visc @ 40°C	cSt	▲ 14.8	---	---	---
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CONTAMINATION

Silicon	ppm	■ 1	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 0	---	---	---



WEAR METALS

Iron	ppm	■ 4	---	---	---
Copper	ppm	■ < 1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ < 1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ < 1	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 0	---	---	---
Vanadium	ppm	■ 0	---	---	---



ADDITIVES

Calcium	ppm	■ 73	---	---	---
Magnesium	ppm	■ < 1	---	---	---
Zinc	ppm	■ 9	---	---	---
Phosphorus	ppm	■ 36	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 6	---	---	---

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. 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. La viscosité de l'échantillon se situe dans la portée de l'ISO 15; nous vous conseillons de vérifier. Ceci, en plus des niveaux d'additifs, indique que la marque ou le type d'huile ne correspond pas à ce qui a été signalé. L'état de le fluide est acceptable pour la durée de service.

Depot: VOLVO0230
Unique No: 5594685
Signed: Kevin Marson
Report Date: 22 Jun 2023



CONSTRUCTION EQUIPMENT

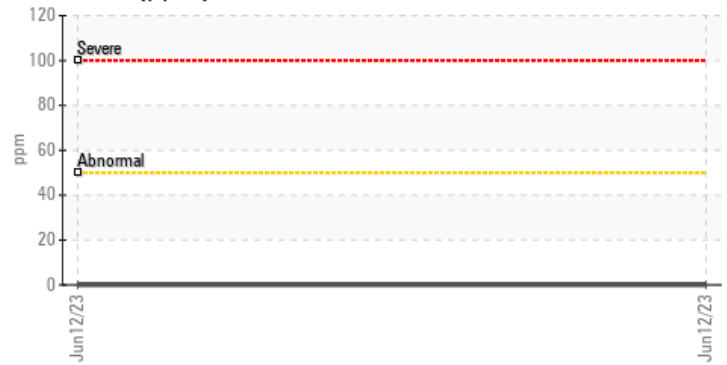


GRAPHS

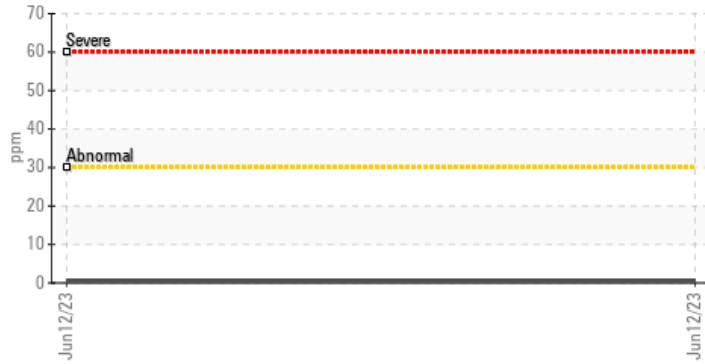
Iron (ppm)



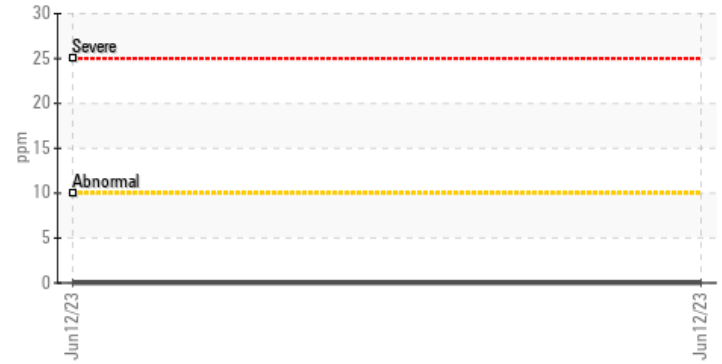
Lead (ppm)



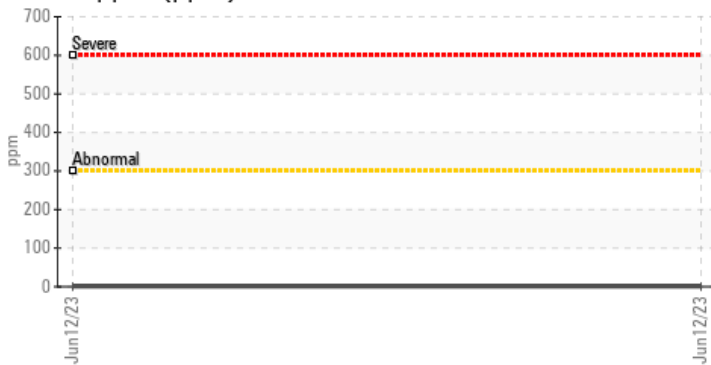
Aluminum (ppm)



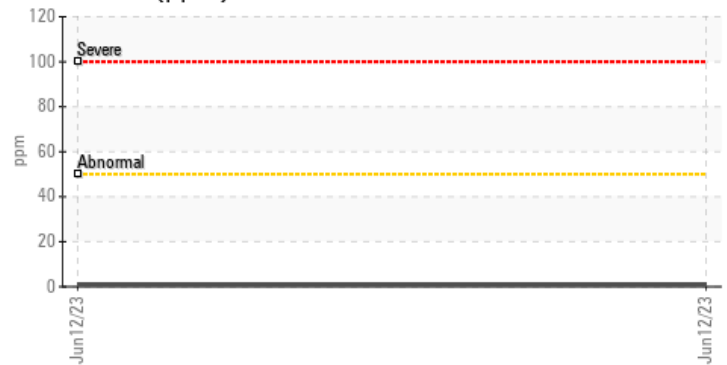
Chromium (ppm)



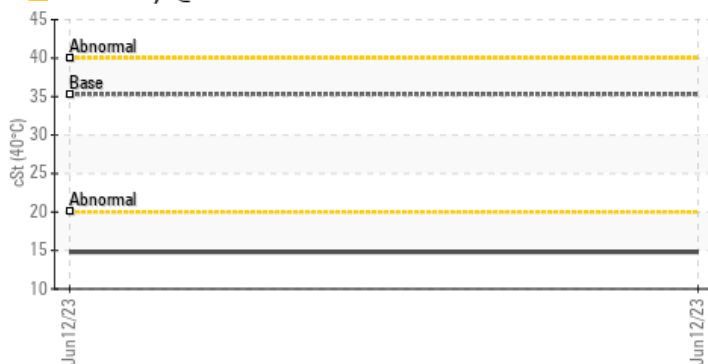
Copper (ppm)



Silicon (ppm)



▲ Viscosity @ 40°C



Additives

