



CONSTRUCTION EQUIPMENT

20-14 - TRANSMISSION



Sample No: VCP381778
Oil Type: TOTAL DYNATRANS AC 50W
Job No:



SAMPLE INFORMATION

Sample Number	VCP381778	VCP335114	VCP275283	---
Sample Date	24 Aug 2023	07 Feb 2022	26 Feb 2021	---
Machine Hours	0	464800	415243	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	ABNORMAL	ABNORMAL	ABNORMAL	---

TESSIER LTEE.
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 CA G4Z 1L4
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OIL CONDITION

Visc @ 40°C	cSt	▲ 104	▲ 105	▲ 102	---
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CONTAMINATION

Silicon	ppm	■ 8	■ 9	■ 6	---
Sodium	ppm	■ 3	■ 3	■ 2	---
Potassium	ppm	■ <1	■ 1	■ <1	---

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. La viscosité de l'échantillon se situe dans la portée de l'ISO 100; nous vous conseillons de vérifier. L'état de le fluide est acceptable pour la durée de service.



WEAR METALS

PQ		■ 5	---	---	---
Iron	ppm	■ 102	■ 92	■ 64	---
Copper	ppm	■ 13	■ 12	■ 14	---
Lead	ppm	■ 1	■ <1	■ <1	---
Tin	ppm	■ 0	■ 0	■ <1	---
Aluminum	ppm	■ 2	■ 2	■ <1	---
Chromium	ppm	■ <1	■ <1	■ <1	---
Molybdenum	ppm	0	<1	<1	---
Nickel	ppm	<1	<1	<1	---
Titanium	ppm	0	<1	<1	---
Silver	ppm	<1	0	<1	---
Manganese	ppm	1	2	2	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	40	34	29	---
Magnesium	ppm	3	<1	<1	---
Zinc	ppm	20	3	1	---
Phosphorus	ppm	306	304	254	---
Barium	ppm	<1	0	<1	---
Boron	ppm	97	139	59	---

Depot: TESBAI
Unique No: 5668166
Signed: Kevin Marson
Report Date: 24 Oct 2023

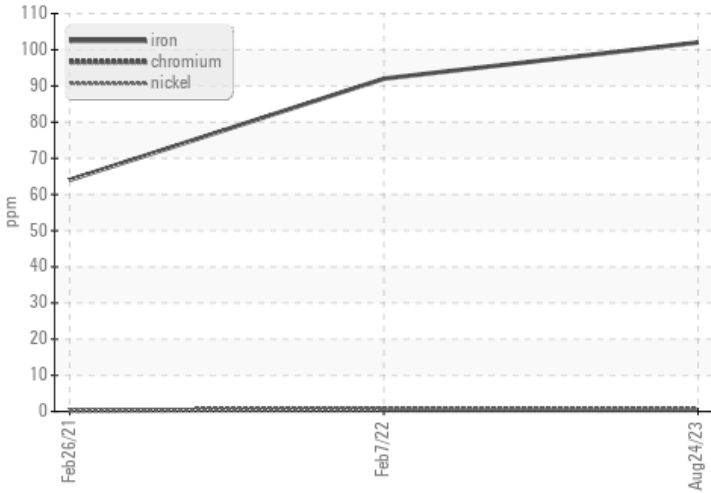


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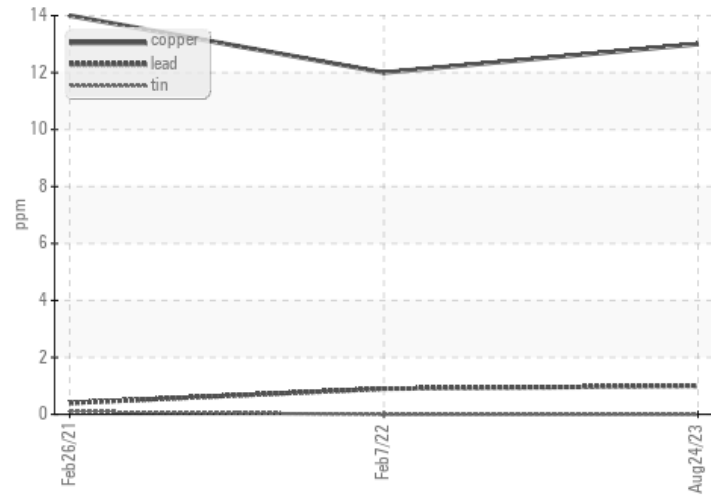


VOLVO GRAPHS

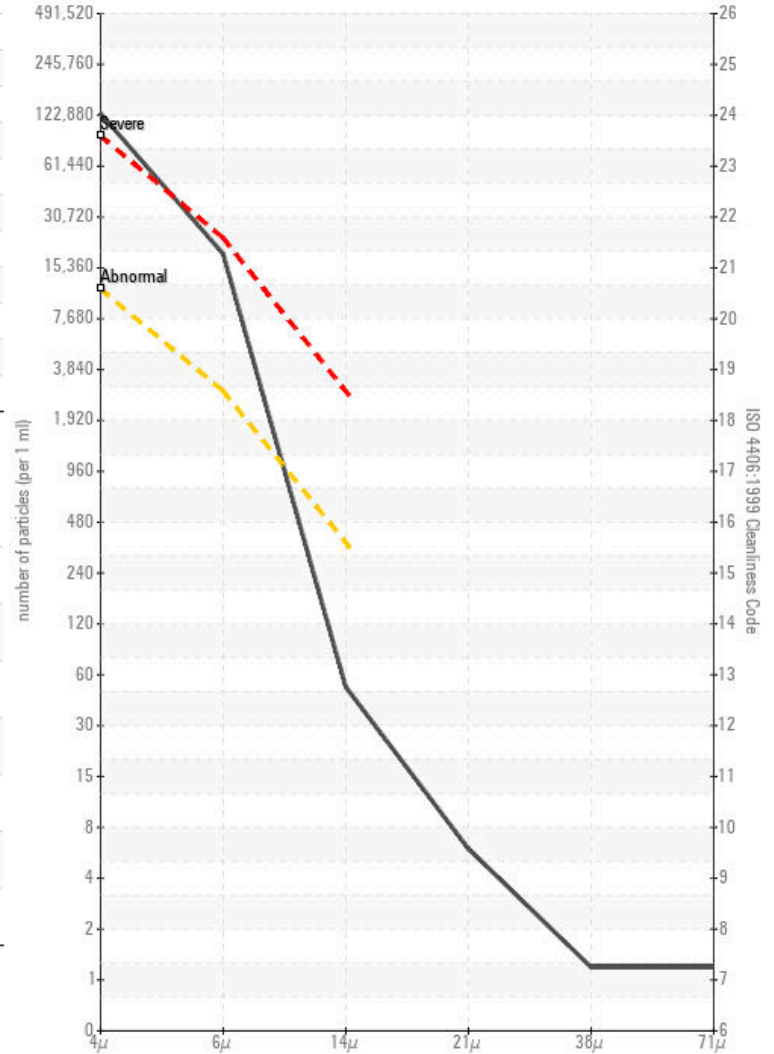
Ferrous Alloys



Non-ferrous Metals



Particle Count



Viscosity @ 40°C

