



# CONSTRUCTION EQUIPMENT

## MATREC GFL RIMOUSKI VOLVO L90F 68287 - TRANSMISSION (AUTO)



**Sample No:** VCP353250

**Oil Type:** VOLVO AT 102

**Job No:**



### SAMPLE INFORMATION

Sample Number	<b>VCP353250</b>	VCP392104	---	---
Sample Date	<b>20 Dec 2023</b>	19 May 2023	---	---
Machine Hours	<b>7507</b>	10123	---	---
Oil Hours	<b>0</b>	0	---	---
Oil Changed	<b>Not Chngd</b>	Changed	---	---
Sample Status	<b>NORMAL</b>	ABNORMAL	---	---



### STRONGCO EQUIPMENT INC (STE- FOY)

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### OIL CONDITION

Visc @ 40°C	cSt	<b>33.3</b>	34.6	---	---
Visc @ 100°C	cSt	---	6.4	---	---
Viscosity Index (VI)	Scale	---	138	---	---

### 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.



### CONTAMINATION

Water	%	<b>NEG</b>	NEG	---	---
Silicon	ppm	<b>4</b>	4	---	---
Sodium	ppm	<b>2</b>	3	---	---
Potassium	ppm	<b>1</b>	1	---	---



### WEAR METALS

Iron	ppm	<b>70</b>	88	---	---
Copper	ppm	<b>2</b>	2	---	---
Lead	ppm	<b>3</b>	3	---	---
Tin	ppm	<b>0</b>	<1	---	---
Aluminum	ppm	<b>2</b>	2	---	---
Chromium	ppm	<b>&lt;1</b>	<1	---	---
Molybdenum	ppm	<b>9</b>	13	---	---
Nickel	ppm	<b>&lt;1</b>	0	---	---
Titanium	ppm	<b>0</b>	0	---	---
Silver	ppm	<b>0</b>	0	---	---
Manganese	ppm	<b>0</b>	<1	---	---
Vanadium	ppm	<b>0</b>	0	---	---



### ADDITIVES

Calcium	ppm	<b>359</b>	480	---	---
Magnesium	ppm	<b>88</b>	99	---	---
Zinc	ppm	<b>200</b>	250	---	---
Phosphorus	ppm	<b>321</b>	381	---	---
Barium	ppm	<b>0</b>	0	---	---
Boron	ppm	<b>75</b>	77	---	---

**Depot:** VOLVO0228  
**Unique No:** 5709843  
**Signed:** Kevin Marson  
**Report Date:** 17 Jan 2024



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## GRAPHS

