



CONSTRUCTION EQUIPMENT

MATREC GFL RIMOUSKI VOLVO L90F 68287 - FRONT AXLE



Sample No: VCP391713
Oil Type: VOLVO WB 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP391713	VCP392106	---	---
Sample Date	20 Dec 2023	19 May 2023	---	---
Machine Hours	7507	10123	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

STRONGCO EQUIPMENT INC (STE- FOY)

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OIL CONDITION

Visc @ 40°C	cSt	42.9	40.6	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	15	20	---	---
Sodium	ppm	<1	<1	---	---
Potassium	ppm	<1	0	---	---

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 l'huile. L'état de l'huile est acceptable pour la durée de service.



WEAR METALS

Iron	ppm	15	114	---	---
Copper	ppm	0	<1	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	2	---	---
Chromium	ppm	0	1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	0	1	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	4199	4458	---	---
Magnesium	ppm	14	13	---	---
Zinc	ppm	1618	1745	---	---
Phosphorus	ppm	1334	1459	---	---
Barium	ppm	0	0	---	---
Boron	ppm	121	123	---	---

Depot: VOLVO0228
Unique No: 5709851
Signed: Wes Davis
Report Date: 15 Jan 2024



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GRAPHS

