



CONSTRUCTION EQUIPMENT

EXCAVATION MCBM INC VOLVO L90E 66967 - REAR AXLE



Sample No: VCP394617
Oil Type: SHELL SPIRAX S4 TXM
Job No:



SAMPLE INFORMATION

Sample Number	VCP394617	---	---	---
Sample Date	05 Dec 2023	---	---	---
Machine Hours	18281	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

EXCAVATION MCBM INC
 1383 ROUTE 122
 ST-EDMOND- DE-GRANTHAM, QC
 CA J0C 1K0
 Contact: Denis Foegues
 denis.forgues@mcbm.ca
 T: (819)395-2015
 F:



OIL CONDITION

Visc @ 40°C	cSt	■ 52.7	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 18	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ <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 l'huile. L'état de l'huile est acceptable pour la durée de service.



WEAR METALS

Iron	ppm	■ 18	---	---	---
Copper	ppm	■ 3	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	■ 0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 3475	---	---	---
Magnesium	ppm	■ 13	---	---	---
Zinc	ppm	■ 1359	---	---	---
Phosphorus	ppm	■ 1057	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 106	---	---	---

Depot: EXC138STE
Unique No: 5695053
Signed: Wes Davis
Report Date: 09 Dec 2023



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VOLVO GRAPHS

