



CONSTRUCTION EQUIPMENT

VOLVO L90H 626101 - REAR AXLE



Sample No: VCP394642
Oil Type: TRANSAXLE OIL SAE 75W80
Job No:



SAMPLE INFORMATION

Sample Number	VCP394642	VCP272814	---	---
Sample Date	13 Nov 2023	17 Oct 2022	---	---
Machine Hours	2140	1017	---	---
Oil Hours	2140	1017	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

EXCAVATION MCBM INC
 1383 ROUTE 122
 ST-EDMOND- DE-GRANTHAM, QC
 CA J0C 1K0
 Contact: Denis Fougues
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 T: (819)395-2015
 F:



OIL CONDITION

Visc @ 40°C	cSt	48.6	40.9	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	15	13	---	---
Sodium	ppm	2	9	---	---
Potassium	ppm	<1	3	---	---



WEAR METALS

Iron	ppm	45	71	---	---
Copper	ppm	18	22	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	2	2	---	---
Aluminum	ppm	1	1	---	---
Chromium	ppm	1	3	---	---
Molybdenum	ppm	<1	4	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	3	9	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3675	4108	---	---
Magnesium	ppm	14	12	---	---
Zinc	ppm	1431	1616	---	---
Phosphorus	ppm	1159	1397	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	109	115	---	---

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.

Depot: EXC138STE
Unique No: 5682023
Signed: Wes Davis
Report Date: 16 Nov 2023



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GRAPHS

