



CONSTRUCTION EQUIPMENT

VOLVO L90H 626101 - FRONT AXLE



Sample No: VCP394365
Oil Type: TRANSAXLE OIL SAE 75W80
Job No:



SAMPLE INFORMATION

Sample Number	VCP394365	VCP272811	---	---
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	█ 50.3	█ 40.3	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 15	█ 12	---	---
Sodium	ppm	█ 2	█ 9	---	---
Potassium	ppm	█ 0	█ 1	---	---

WEAR METALS

Iron	ppm	█ 45	█ 82	---	---
Copper	ppm	█ <1	█ <1	---	---
Lead	ppm	█ <1	█ 0	---	---
Tin	ppm	█ 0	█ 0	---	---
Aluminum	ppm	█ 1	█ <1	---	---
Chromium	ppm	█ 1	█ 3	---	---
Molybdenum	ppm	█ 5	█ 15	---	---
Nickel	ppm	█ <1	█ <1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	█ 4	█ 10	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	█ 3617	█ 4079	---	---
Magnesium	ppm	█ 12	█ 11	---	---
Zinc	ppm	█ 1407	█ 1591	---	---
Phosphorus	ppm	█ 1126	█ 1398	---	---
Barium	ppm	█ <1	█ 0	---	---
Boron	ppm	█ 103	█ 113	---	---

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: 5682022
Signed: Wes Davis
Report Date: 16 Nov 2023



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GRAPHS

