



CONSTRUCTION EQUIPMENT

8000387127 KONE CRANE M11924 - TRANSMISSION (AUTO)



Sample No: VCP380146
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 8000387127



SAMPLE INFORMATION

Sample Number	VCP380146	VCP380172	---	---
Sample Date	02 Dec 2023	02 Jul 2023	---	---
Machine Hours	2855	0	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Changd	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

Solurail Logistique Inc
 25 Rue Roland-Massé
 Val-d'Or, QC
 CA J9P 0E3
 Contact: Service Manager



OIL CONDITION

Visc @ 40°C	cSt	27.9	27.8	---	---
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T:
F:



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	4	3	---	---
Sodium	ppm	2	3	---	---
Potassium	ppm	<1	<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 le fluide. L'état de le fluide est acceptable pour la durée de service.



WEAR METALS

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



ADDITIVES

Calcium	ppm	85	96	---	---
Magnesium	ppm	5	9	---	---
Zinc	ppm	16	24	---	---
Phosphorus	ppm	210	236	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	91	94	---	---

Depot: SOLVAL
Unique No: 5694703
Signed: Wes Davis
Report Date: 07 Dec 2023



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GRAPHS

