



CONSTRUCTION EQUIPMENT

8000387127 KONE CRANE M11924 - FRONT LEFT FINAL DRIVE



Sample No: VCP380185
Oil Type: VOLVO API GL-5 SAE 75W90
Job No: 8000387127



SAMPLE INFORMATION

Sample Number	VCP380185	---	---	---
Sample Date	02 Dec 2023	---	---	---
Machine Hours	2855	---	---	---
Oil Hours	500	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

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



OIL CONDITION

Visc @ 40°C	cSt	▲ 223	---	---	---
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T:
F:



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ <1	---	---	---

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. 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. La viscosité de l'échantillon se situe dans la portée de l'SAE 80W140; nous vous conseillons de vérifier. Ceci, en plus des niveaux d'additifs, indique que la marque ou le type d'huile ne correspond pas à ce qui a été signalé. L'état de l'huile est acceptable pour la durée de service.



WEAR METALS

Iron	ppm	■ 142	---	---	---
Copper	ppm	■ 6	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	26	---	---	---
Magnesium	ppm	845	---	---	---
Zinc	ppm	16	---	---	---
Phosphorus	ppm	■ 1384	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 470	---	---	---

Depot: SOLVAL
Unique No: 5694704
Signed: Kevin Marson
Report Date: 07 Dec 2023



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GRAPHS

