



CONSTRUCTION EQUIPMENT

GDS MARSOUI 399664 VOLVOV 627037 - REAR AXLE



Sample No: VCP273476
Oil Type: VOLVO WB 102
Job No: 399664



SAMPLE INFORMATION

Sample Number	VCP273476	VCP392141	---	---
Sample Date	19 Feb 2024	15 Nov 2023	---	---
Machine Hours	2164	1030	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

STRONGCO EQUIPMENT INC (STE- FOY)

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OIL CONDITION

Visc @ 40°C	cSt	■ 42.3	■ 41.7	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	■ 12	■ 20	---	---
Sodium	ppm	■ <1	■ 2	---	---
Potassium	ppm	■ <1	■ 2	---	---

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	■ 26	■ 53	---	---
Copper	ppm	■ 28	■ 132	---	---
Lead	ppm	■ 0	■ 4	---	---
Tin	ppm	■ 3	■ 15	---	---
Aluminum	ppm	■ 1	■ 2	---	---
Chromium	ppm	■ <1	■ 3	---	---
Molybdenum	ppm	■ 0	■ 4	---	---
Nickel	ppm	■ 0	■ <1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	■ 2	■ 7	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	■ 4033	■ 4083	---	---
Magnesium	ppm	■ 19	■ 13	---	---
Zinc	ppm	■ 1645	■ 1617	---	---
Phosphorus	ppm	■ 1282	■ 1322	---	---
Barium	ppm	■ 0	■ <1	---	---
Boron	ppm	■ 116	■ 119	---	---

Depot: VOLVO0228
Unique No: 5760606
Signed: Kevin Marson
Report Date: 09 Apr 2024



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GRAPHS

