



CONSTRUCTION EQUIPMENT

GDS MARSOUI VOLVOV 627037 - REAR AXLE



Sample No: VCP392141
Oil Type: VOLVO WB 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP392141	---	---	---
Sample Date	15 Nov 2023	---	---	---
Machine Hours	1030	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 41.7	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 20	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 2	---	---	---

WEAR METALS

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

ADDITIVES

Calcium	ppm	█ 4083	---	---	---
Magnesium	ppm	█ 13	---	---	---
Zinc	ppm	█ 1617	---	---	---
Phosphorus	ppm	█ 1322	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 119	---	---	---

Diagnosis

Nous avons pris note que la vidange d'huile a été effectuée au moment de l'échantillonnage. Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux de métaux sont typiques pour la période de rodage d'un nouveau composant. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: VOLVO0228
Unique No: 5696007
Signed: Kevin Marson
Report Date: 14 Dec 2023



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VOLVO GRAPHS

