



CONSTRUCTION EQUIPMENT

RSM 376663 VOLVO A30G 752844 - HYDRAULIC SYSTEM



Sample No: VCP392420
Oil Type: VOLVO SUPER HYDRAULIC OIL 46
Job No: 376663



SAMPLE INFORMATION

Sample Number	VCP392420	---	---	---
Sample Date	01 Sep 2023	---	---	---
Machine Hours	1043	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

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 1575 RUE BERSIMIS
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 CA G7K 1G9
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OIL CONDITION

Visc @ 40°C	cSt	█ 43.2	---	---	---
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CONTAMINATION

Particles >4µm		█ 109034	---	---	---
Particles >6µm		▲ 29655	---	---	---
Particles >14µm		▲ 776	---	---	---
ISO 4406:1999 (c)		█ 24/22/17	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ <1	---	---	---

Diagnosis

Nous vous recommandons de remplacer le filtre et d'utiliser un système de filtrage hors-ligne afin d'améliorer la propreté du fluide. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation. Les taux d'usure de tous les composants sont normaux. Il y a une quantité modérée de matières particulaires (2 à 100 µm de taille) présente dans l'huile. L'huile peut encore servir si la contamination peut être réduite à un niveau acceptable.

WEAR METALS

Iron	ppm	█ 5	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 61	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 417	---	---	---
Phosphorus	ppm	█ 350	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ <1	---	---	---

Depot: VOLVO0230
Unique No: 5633763
Signed: Wes Davis
Report Date: 07 Sep 2023



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VOLVO GRAPHS

