



CONSTRUCTION EQUIPMENT

RG ST-LAURENT 366681 VOLVO EC480E 314344 - RIGHT SWING DRIVE



Sample No: VCP392170
Oil Type: VOLVO SUPER HYDRAULIC OIL 46
Job No: 366681



SAMPLE INFORMATION

Sample Number	VCP392170	---	---	---
Sample Date	31 Jul 2023	---	---	---
Machine Hours	2469	---	---	---
Oil Hours	2469	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO INC

1575 RUE BERSIMIS
 CHICOUTIMI, QC
 CA G7K 1G9
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 F: (418)690-5002



OIL CONDITION

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

Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ <1	---	---	---



WEAR METALS

Iron	ppm	█ 3	---	---	---
Copper	ppm	█ 31	---	---	---
Lead	ppm	█ 2	---	---	---
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	█ 75	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 615	---	---	---
Phosphorus	ppm	█ 572	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ <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. La teneur en eau est négligeable. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: VOLVO0230
Unique No: 5619961
Signed: Wes Davis
Report Date: 09 Aug 2023



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GRAPHS

