



CONSTRUCTION EQUIPMENT

356022 VOLVO A25G 742129 - HYDRAULIC SYSTEM



Sample No: VCP352739
Oil Type: VOLVO SUPER HYDRAULIC OIL 46
Job No: 356022



SAMPLE INFORMATION

Sample Number	VCP352739	---	---	---
Sample Date	17 Feb 2023	---	---	---
Machine Hours	9357	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

Duroking construction
 100-12075 Rue Arthur Sicard
 Mirabel, QC
 CA J7J 0E9
 Contact: Service Manager



OIL CONDITION

Visc @ 40°C	cSt	█ 42.6	---	---	---
-------------	-----	--------	-----	-----	-----

T:
F:



CONTAMINATION

Particles >4µm		█ 37402	---	---	---
Particles >6µm		█ 1106	---	---	---
Particles >14µm		█ 11	---	---	---
ISO 4406:1999 (c)		█ 22/17/11	---	---	---
Silicon	ppm	█ 14	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	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 propreté du système est acceptable pour votre objectif de propreté ISO 4406. La propreté du système et du fluide est acceptable. L'état de l'huile est acceptable pour la durée de service.



WEAR METALS

Iron	ppm	█ 26	---	---	---
Copper	ppm	█ 11	---	---	---
Lead	ppm	█ 2	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 7	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 2	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 285	---	---	---
Magnesium	ppm	█ 10	---	---	---
Zinc	ppm	█ 487	---	---	---
Phosphorus	ppm	█ 435	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 7	---	---	---

Depot: DURMIR
Unique No: 5538451
Signed: Wes Davis
Report Date: 27 Feb 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

