



CONSTRUCTION EQUIPMENT

385379 VOLVO ECR355EL 314771 - REAR LEFT FINAL DRIVE



Sample No: VCP380331
Oil Type: VOLVO API GL-5 SAE 75W90
Job No: 385379



SAMPLE INFORMATION

Sample Number	VCP380331	---	---	---
Sample Date	19 Dec 2023	---	---	---
Machine Hours	413	---	---	---
Oil Hours	413	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT INC (STE- FOY)

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OIL CONDITION

Visc @ 40°C	cSt	162	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	396	---	---	---
Sodium	ppm	18	---	---	---
Potassium	ppm	30	---	---	---



WEAR METALS

PQ		575	---	---	---
Iron	ppm	738	---	---	---
Copper	ppm	1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	95	---	---	---
Chromium	ppm	13	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	6	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	11	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	19	---	---	---
Magnesium	ppm	18	---	---	---
Zinc	ppm	8	---	---	---
Phosphorus	ppm	314	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	<1	---	---	---

Diagnosis

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. La viscosité de l'échantillon se situe dans la portée de l'SAE 90; nous vous conseillons de vérifier. L'état de l'huile est acceptable pour la durée de service.

Depot: VOLVO0228
Unique No: 5698141
Signed: Kevin Marson
Report Date: 27 Dec 2023



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GRAPHS

