



CONSTRUCTION EQUIPMENT

376560 VOLVO EC350E 314407 - SWING DRIVE



Sample No: VCP352628
Oil Type: VOLVO SAE 90
Job No: 376560



SAMPLE INFORMATION

Sample Number	VCP352628	---	---	---
Sample Date	30 Aug 2023	---	---	---
Machine Hours	956	---	---	---
Oil Hours	956	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT-EDMONTON

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OIL CONDITION

Visc @ 40°C	cSt	█ 164	---	---	---
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CONTAMINATION

Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 135	---	---	---
Copper	ppm	█ 11	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	6	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	11	---	---	---
Phosphorus	ppm	343	---	---	---
Barium	ppm	6	---	---	---
Boron	ppm	6	---	---	---

Depot: VOLVO3908
Unique No: 5655934
Signed: Wes Davis
Report Date: 05 Oct 2023



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VOLVO GRAPHS

