



CONSTRUCTION EQUIPMENT

TRIPLE M 370307 VOLVO EC700 110600 - RIGHT TRAVEL



Sample No: VCP394768

Oil Type: NOT GIVEN

Job No: 370307



SAMPLE INFORMATION

Sample Number	VCP394768	---	---	---
Sample Date	11 Jul 2023	---	---	---
Machine Hours	25708	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	147	---	---	---
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CONTAMINATION

Silicon	ppm	13	---	---	---
Sodium	ppm	1	---	---	---
Potassium	ppm	<1	---	---	---



WEAR METALS

Iron	ppm	116	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	10	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	70	---	---	---
Magnesium	ppm	13	---	---	---
Zinc	ppm	17	---	---	---
Phosphorus	ppm	2216	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	194	---	---	---



STRONGCO EQUIPMENT (CE)

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Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is SAE 80W90 Gear Oil. Please confirm the oil type and grade, and specify the brand of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the oil. Viscosity of sample indicates oil is within SAE 80W90 range, advise investigate. The condition of the oil is acceptable for the time in service.

Depot: VOLV00252
Unique No: 5616569
Signed: Kevin Marson
Report Date: 21 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

