



CONSTRUCTION EQUIPMENT

X58407 VOLVO EC380EL 314998 - SWING DRIVE



Sample No: VCP413461
Oil Type: NOT GIVEN
Job No: X58407



SCOTT EQUIPMENT COMPANY LLC - Saint Rose
 PO BOX 997
 SAINT ROSE, LA
 US 70087
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SAMPLE INFORMATION

Sample Number	VCP413461	---	---	---
Sample Date	11 Aug 2023	---	---	---
Machine Hours	1084	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	172	---	---	---
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CONTAMINATION

Silicon	ppm	9	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	<1	---	---	---



WEAR METALS

Iron	ppm	431	---	---	---
Copper	ppm	18	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	5	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	8	---	---	---
Magnesium	ppm	4	---	---	---
Zinc	ppm	32	---	---	---
Phosphorus	ppm	317	---	---	---
Barium	ppm	4	---	---	---
Boron	ppm	0	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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.

Depot: SCOSAI
Unique No: 10606832
Signed: Jonathan Hester
Report Date: 18 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

