



CONSTRUCTION EQUIPMENT

SENECA STONE VOLVO EC460BLC 11065 - SWING DRIVE



Sample No: VCP205214
Oil Type: GEAR OIL
Job No: SENECA STONE



SAMPLE INFORMATION

Sample Number	VCP205214	---	---	---
Sample Date	24 Jan 2017	---	---	---
Machine Hours	12683	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT

5985 COURT STREET ROAD
SYRACUSE, NY
US 13206
Contact: JIM STRIGLE
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OIL CONDITION

Visc @ 40°C	cSt	█ 143.8	---	---	---
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CONTAMINATION

Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 1	---	---	---



WEAR METALS

Iron	ppm	█ 87	---	---	---
Copper	ppm	█ 8	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	19	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	18	---	---	---
Phosphorus	ppm	928	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	224	---	---	---

Diagnosis

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

Depot: VOLVO0142
Unique No: 7681809
Signed: Wes Davis
Report Date: 01 Feb 2017



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GRAPHS

