



CONSTRUCTION EQUIPMENT

19761 CONTI VOLVO A40G 352791 - DROP BOX



Sample No: VCP398814
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 19761 CONTI



SAMPLE INFORMATION

Sample Number	VCP398814	---	---	---
Sample Date	19 Sep 2023	---	---	---
Machine Hours	4020	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

117 - ASCENDUM MACHINERY INC - GREENVILLE
 2002 N GREENE ST
 GREENVILLE, NC
 US 27834
 Contact: BRANDON JENKINS
 BRANDON.JENKINS@ASCENDUMMACHINERY.COM
 T:
 F: (704)494-8197



OIL CONDITION

Visc @ 40°C	cSt	█ 45.9	---	---	---
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CONTAMINATION

Silicon	ppm	█ 33	---	---	---
Sodium	ppm	█ 8	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	▲ 524	---	---	---
Copper	ppm	█ 27	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 22	---	---	---
Chromium	ppm	█ 5	---	---	---
Molybdenum	ppm	█ 13	---	---	---
Nickel	ppm	█ 4	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 9	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	64	---	---	---
Magnesium	ppm	█ 5	---	---	---
Zinc	ppm	█ 152	---	---	---
Phosphorus	ppm	█ 2009	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 103	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. All other 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: VOLVO8769
Unique No: 10673771
Signed: Don Baldrige
Report Date: 04 Oct 2023



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GRAPHS

