



CONSTRUCTION EQUIPMENT

VOLVO EC160EL 314468 - REAR RIGHT FINAL DRIVE



Sample No: VCP0007418
Oil Type: NEPTUNE AW 46
Job No:



SAMPLE INFORMATION

Sample Number	VCP0007418	---	---	---
Sample Date	19 Oct 2023	---	---	---
Machine Hours	1040	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ATTENTION	---	---	---

ALTA EQUIPMENT COMPANY
 8750 PHILIPS HWY
 JACKSONVILLE, FL
 US 32256
 Contact: TECHNICIAN ACCOUNT
 catherine.anastasio@wearcheck.com
 T:
 F: (904)737-1260

OIL CONDITION

Visc @ 40°C	cSt	▲ 266	---	---	---
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CONTAMINATION

Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ <1	---	---	---

Diagnosis
 No corrective action is recommended at this time. 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 oil viscosity is higher than normal. Confirm oil type.

WEAR METALS

Iron	ppm	■ 57	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	60	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	32	---	---	---
Phosphorus	ppm	789	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	128	---	---	---

Depot: VOLVO0092
Unique No: 10711085
Signed: Jonathan Hester
Report Date: 26 Oct 2023

VOLVO **GRAPHS**

