

# OIL ANALYSIS REPORT

**VOLVO  
PENTA**

## KINSLEY ZF ZF (S/N NOT GIVEN) - PORT GEARBOX

Sample No: VPA059714

Oil Type: SCHAEFFER SUPREME 9000 SAE 15W40

### SAMPLE INFORMATION

Sample Number	VPA059714	---	---	---
Sample Date	16 Nov 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### OIL CONDITION

Visc @ 40°C	cSt	■ 88.3	---	---	---
-------------	-----	--------	-----	-----	-----

### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 3	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 3	---	---	---

### WEAR METALS

PQ		■ 10	---	---	---
Iron	ppm	■ 3	---	---	---
Copper	ppm	■ 53	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminium	ppm	■ 3	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 27	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	5	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	<1	---	---	---

### ADDITIVES

Calcium	ppm	■ 1840	---	---	---
Magnesium	ppm	■ 371	---	---	---
Zinc	ppm	■ 1067	---	---	---
Phosphorus	ppm	■ 940	---	---	---
Barium	ppm	5	---	---	---
Boron	ppm	47	---	---	---

#### Edward's Marine and Sons

12741 Sunset Ave  
OCEAN CITY, MD  
US 21842

Contact: Edward Bartholme  
edwardsmarine@comcast.net;canastasio@wearcheckusa.com

T:  
F:

#### Diagnosis

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 condition of the oil is acceptable for the time in service.

Depot: VP551029  
Unique No: 10749503  
Signed: Sean Felton  
Report Date: 20 Nov 2023

# OIL ANALYSIS REPORT

# VOLVO PENTA

## GRAPHS

