# **OIL ANALYSIS REPORT**

## **VOLVO PENTA**

## CARRUTHERS CODY ZF ZF ZF 85A2.0 (S/N NOT GIVEN) - PORT GEARBOX

Sample No: VPA036438

Oil Type: NOT GIVEN

### SAMPLE INFORMATION

Sample Number		VPA036438	 	
Sample Date		20 Oct 2023	 	
Machine Hours		587	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 40°C	cSt	24.2	 	
		_		
CONTAMINATION				
Silicon	ppm	3	 	
Sodium	ppm	3	 	
Potassium	ppm	0	 	
WEAD METALS				
WEAR METALS				
PQ		<b>15</b>	 	
Iron	ppm	3	 	
Copper	ppm	4	 	
Lead	ppm	<b>10</b>	 	
Tin	ppm	<b></b> <1	 	
Aluminum	ppm	0	 	
Chromium	ppm	0	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	<1	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	217	 	
Magnesium	ppm	2	 	
Zinc	ppm	0	 	
Phosphorus	ppm	510	 	
Barium	ppm	0	 	
Boron	ppm	235	 	

#### Walstrom Marine - 767948 501 Bay Street

HARBOR SPRINGS, MI US 49740 Contact: RICK HEINY rheiny@walstrom.com T:

### 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:
 VP154879

 Unique No:
 10712115

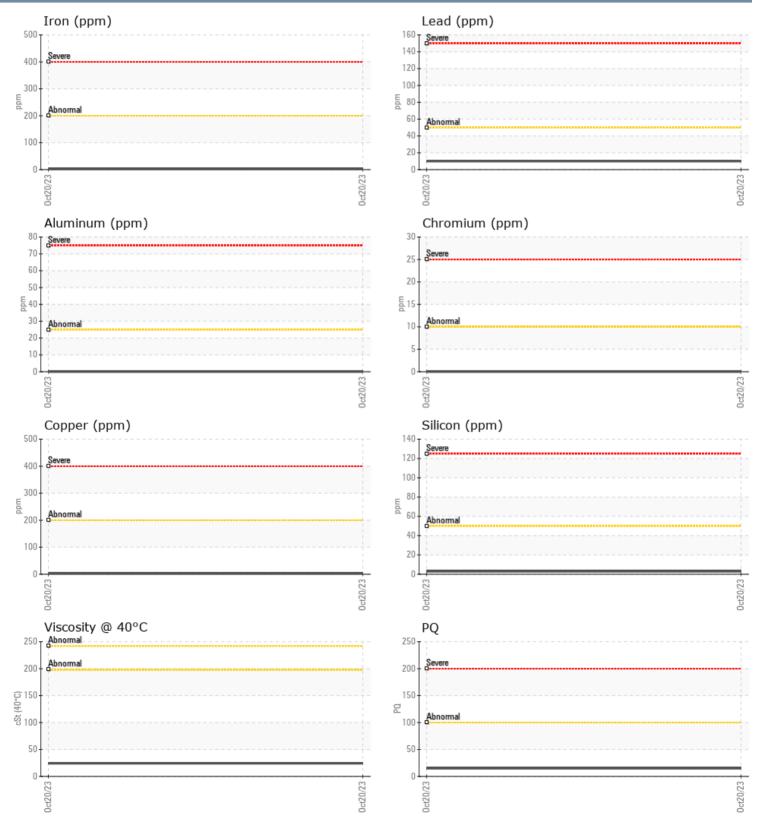
 Signed:
 Don Baldridge

 Report Date:
 27 Oct 2023

# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VP154879 [WUSCAR] 05989453 (Generated: 10/28/2023 00:25:29) Rev: 1

Contact/Location: RICK HEINY - VP154879