## **OIL ANALYSIS REPORT**

## ERIC LANGER 44826 ZF 20026885 - PORT TRANSMISSION

Sample No:VPA044708Oil Type:NOT GIVEN

## SAMPLE INFORMATION

Sample Number		VPA044708	 	
Sample Date		17 Oct 2023	 	
Machine Hours		1367	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 40°C	cSt	88.32	 	
CONTAMINATION	I			
Silicon	ppm	3	 	
Sodium	ppm	<b></b> <1	 	
Potassium	ppm	2	 	
WEAR METALS				
PQ		<b>1</b> 4	 	
Iron	ppm	8	 	
Copper	ppm	7	 	
Lead	ppm	<b>40</b>	 	
Tin	ppm	<b></b> <1	 	
Aluminum	ppm	2	 	
Chromium	ppm	<b></b> <1	 	
Molybdenum	ppm	105	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	2658	 	
Magnesium	ppm	43	 	
Zinc	ppm	1173	 	
Phosphorus	ppm	1105	 	
Barium	ppm	0	 	
Boron	ppm	76	 	

## VOLVO PENTA

SPRING BROOK MARINA INC 623 N 2553RD RD SENECA, IL US 61360-0379 Contact: TIM MARGIS tim@springbrookmarina.com T:

## Diagnosis

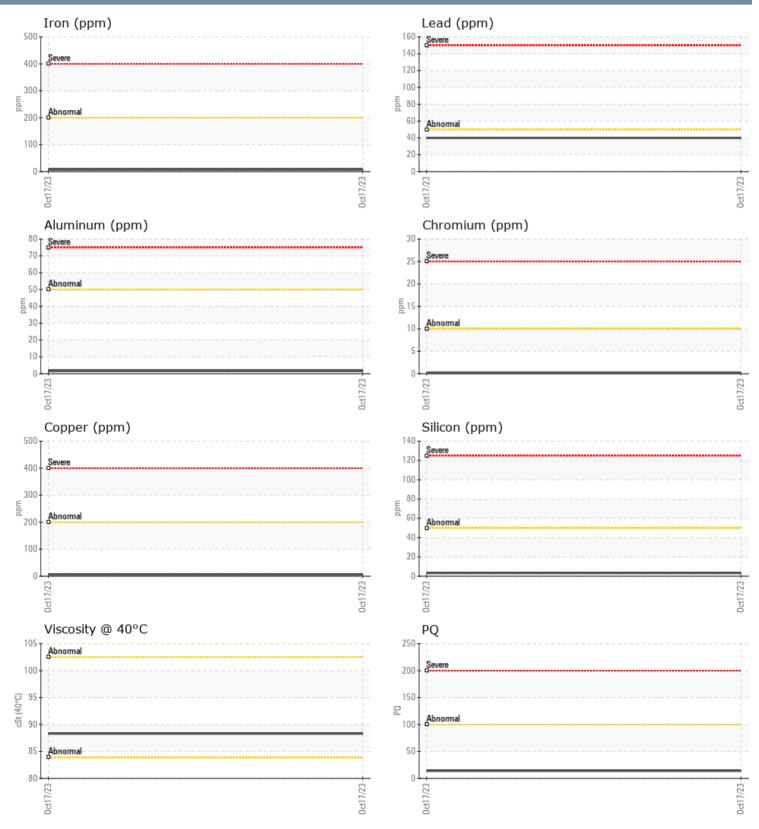
No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal for OEM. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot:	VP154312		
Unique No:	10709740		
Signed:	Doug Bogart		
Report Date:	23 Oct 2023		

# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VP154312 [WUSCAR] 05987078 (Generated: 10/23/2023 16:46:34) Rev: 1

Contact/Location: TIM MARGIS - VP154312