OIL ANALYSIS REPORT

VOLVO PENTA

ZF 50037569 - INBOARD - PORT GEARBOX

Sample No:VPA060387Oil Type:SHELL ROTELLA T 30

SAMPLE INFORM	ΛΤΙΟΝ			
	ATION			
Sample Number		VPA060387	 	
Sample Date		13 Oct 2023	 	
Machine Hours		164	 	
Oil Hours		164	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 40°C	cSt	126	 	
CONTAMINATION				
Silicon	ppm	5	 	
Sodium	ppm	4	 	
Potassium	ppm	1	 	
WEAR METALS				
WEAK METALS				
PQ		13	 	
Iron	ppm	12	 	
Copper	ppm	49	 	
Lead	ppm	6	 	
Tin	ppm	1	 	
Aluminum	ppm	4	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	 <1	 	
Titanium	ppm	<1	 	
Silver	ppm	<1	 	
Manganese	ppm	1	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	4254	 	
Magnesium	ppm	32	 	
Zinc	ppm	998	 	
Phosphorus	ppm	819	 	
Barium	ppm	□<1	 	
Boron	ppm	3	 	
20.011	PPIII			

SMART DIESEL SERVICE

102 NW 133RD AVE, UNIT 103 PLANTATION, FL US 33325 Contact: ANDRES GARMENDIA smartdieselservice@gmail.com T: (954)258-8100 F:

Diagnosis

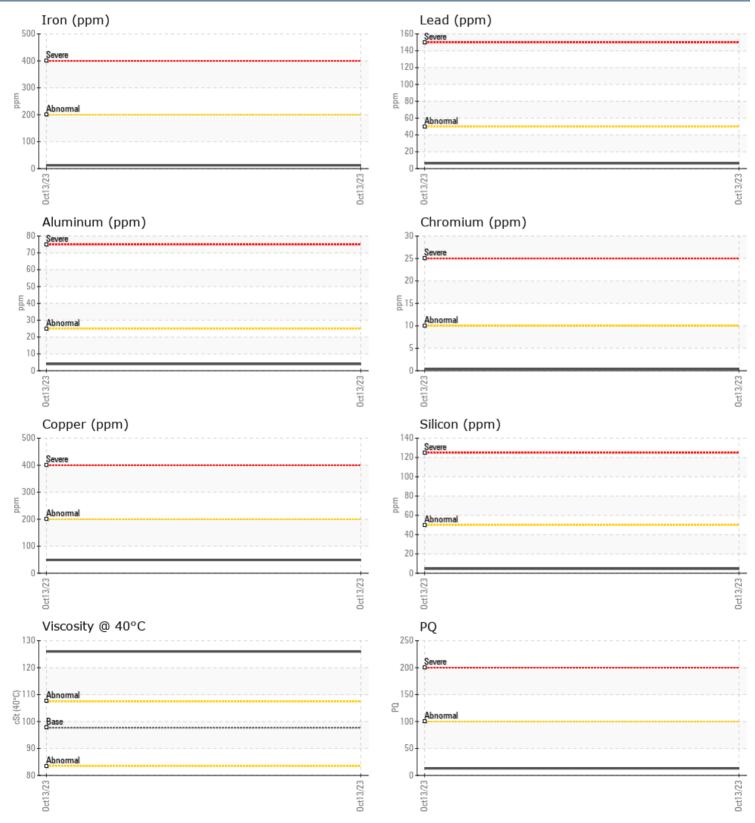
Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:VPSMAPLAUnique No:10708534Signed:Angela BorellaReport Date:24 Oct 2023

OIL ANALYSIS REPORT



GRAPHS



Report Id: VPSMAPLA [WUSCAR] 05985872 (Generated: 10/25/2023 10:17:27) Rev: 1

Contact/Location: ANDRES GARMENDIA - VPSMAPLA