OIL ANALYSIS REPORT

STEVE MCKEOWN - ADIOS ML ZF 20106403 - INBOARD - STARBOARD GEARBOX

Sample No: VPA060332

Oil Type: SAE 40W

SAMPLE INFORMATION

Sample Number		VPA060332	 	
Sample Date		19 Oct 2023	 	
Machine Hours		1848	 	
Oil Hours		163	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 40°C	cSt	97.9	 	
CONTAMINATION				
Silicon	ppm	□ 4	 	
Sodium	ppm	1	 	
Potassium	ppm	0	 	
WEAR METALS				
PQ		21	 	
Iron	ppm	22	 	
Copper	ppm	65	 	
Lead	ppm	102	 	
Tin	ppm	13	 	
Aluminum	ppm	2	 	
Chromium	ppm	□ <1	 	
Molybdenum	ppm	72	 	
Nickel	ppm	0	 	
Titanium	ppm	_ <1	 	
Silver	ppm	0	 	
Manganese	ppm	■<1	 	
Vanadium	ppm	0	 	
ADDITIVES	•••			
Calcium	ppm	2132	 	
Magnesium	ppm	224	 	
Zinc	ppm	962	 	
Phosphorus	ppm	854	 	
Barium	ppm	0	 	
Boron	ppm	26	 	
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VOLVO PENTA

E**LORIDA DETROIT DIESEL - 531006 - 1125774** 1128 CHESTNUT AVE PANAMA CITY, FL JS 32401

ontact: RICHARD ROBERTS roberts@ssss.com (850)763-7656

Diagnosis

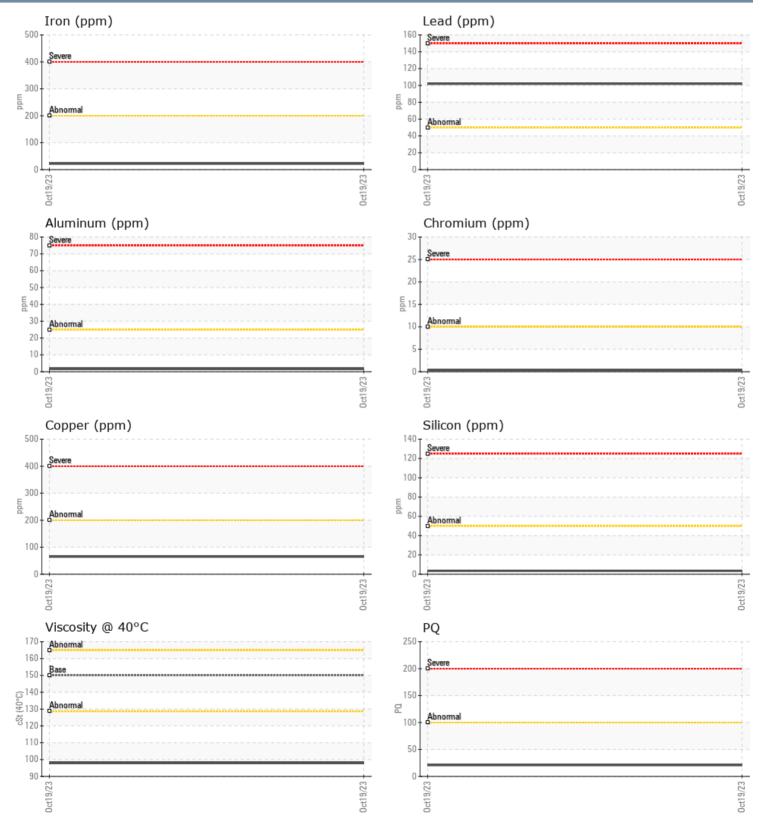
Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:VPFLOPANUnique No:10711068Signed:Don BaldridgeReport Date:26 Oct 2023

OIL ANALYSIS REPORT



GRAPHS



Report Id: VPFLOPAN [WUSCAR] 05988406 (Generated: 10/26/2023 14:11:31) Rev: 1

Contact/Location: RICHARD ROBERTS - VPFLOPAN