## **OIL ANALYSIS REPORT**

## CHESAPEAKE VOLVO PENTA 3940026171 - STARBOARD IPS

Sample No: VPA045326

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORM				
	ATION			
Sample Number		VPA045326	 	
Sample Date		15 Mar 2023	 	
Machine Hours		223	 	
Oil Hours		80	 	
Oil Changed		Changed	 	
Sample Status		ATTENTION	 	
OIL CONDITION				
Visc @ 40°C	cSt	<b>105</b>	 	
CONTAMINATION				
Silicon		15	 	
Sodium	ppm	8	 	
Potassium	ppm			
Polassium	ppm	2	 	
WEAR METALS				
PQ		22	 	
Iron	ppm	<b>A</b> 330	 	
Copper	ppm	<b>17</b>	 	
Lead	ppm	<1	 	
Tin	ppm	<1	 	
Aluminum	ppm	9	 	
Chromium	ppm	3	 	
Molybdenum	ppm	1	 	
Nickel	ppm	<b>4</b>	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	<b>9</b>	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	nom	□13	 	
	ppm	<b>1</b> 1		
Magnesium Zinc	ppm		 	
	ppm	42	 	
Phosphorus	ppm	1267	 	
Barium	ppm	0	 	
Boron	ppm	253	 	

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inge at the time of nas been noted. No action is recommended at Resample at the next erval to monitor.Gear wear d. There is no indication of nination in the oil. The of the oil is acceptable for service.

Depot:	VP153685		
Unique No:	10389660		
Signed:	Don Baldridge		
Report Date:	28 Mar 2023		

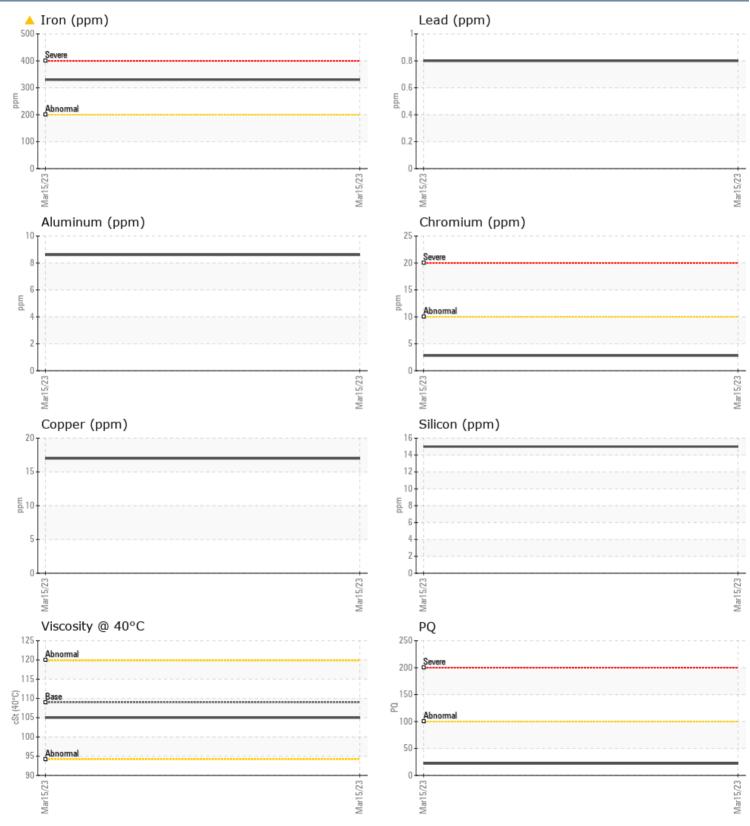
Contact/Location: Ronda Bolinger - VP153685



# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VP153685 [WUSCAR] 05799976 (Generated: 08/03/2023 21:03:27) Rev: 1

Contact/Location: Ronda Bolinger - VP153685