## **OIL ANALYSIS REPORT**



## VOLVO PENTA 3940019092 - STARBOARD IPS

Sample No:	VPA055152			
Oil Type:	{unknown}			

#### SAMPLE INFORMATION

Sample Number		VPA055152	 	
Sample Date		25 Jan 2024	 	
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		ABNORMAL	 	
OIL CONDITION				
Visc @ 40°C	cSt	<b>102</b>	 	
CONTAMINATION				
Water	%	<b>0.282</b>	 	
Silicon	ppm	21	 	
Sodium	ppm	37	 	
Potassium	ppm	2	 	
WEAR METALS				
PQ		60	 	
Iron	ppm	<b>465</b>	 	
Copper	ppm	27	 	
Lead	ppm	0	 	
Tin	ppm	<1	 	
Aluminum	ppm	5	 	
Chromium	ppm	3	 	
Molybdenum	ppm	0	 	
Nickel	ppm	5	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	5	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	11	 	 _
Magnesium	ppm	9	 	
Zinc	ppm	15	 	
Phosphorus	ppm	1159	 	
Barium	ppm	<1	 	
Boron	ppm	231	 	

### th Marine Engines Inc

N LN NJ 0-1421 Kenneth Mika thmarine@gmail.com

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ective action is recommended me. We recommend an early e to monitor this n.Gear wear is indicated. a light concentration of esent in the oil. The n of the oil is acceptable for in service.

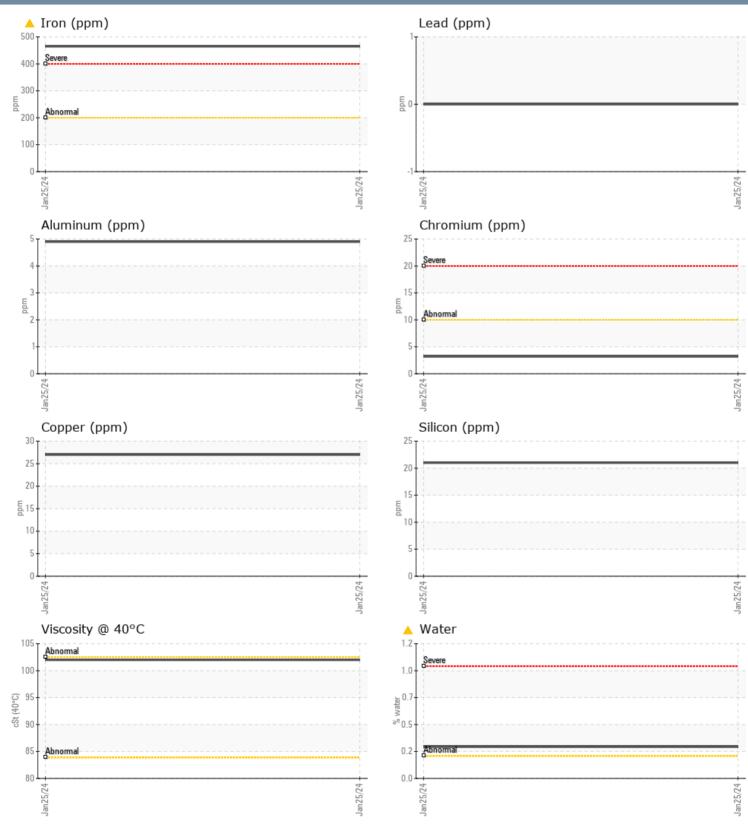
Depot: VP153457 Unique No: 10848629 Signed: Jonathan Hester Report Date: 30 Jan 2024

Contact/Location: Kenneth Mika - VP153457

# **OIL ANALYSIS REPORT**







Report Id: VP153457 [WUSCAR] 06071952 (Generated: 01/30/2024 19:13:02) Rev: 1

Contact/Location: Kenneth Mika - VP153457