## **OIL ANALYSIS REPORT**



## VOLVO PENTA 3950005215 - STARBOARD IPS

Sample No: VPA055414

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORM	ATION			
		VPA055414		
Sample Number		08 Sep 2023	 	
Sample Date Machine Hours		429	 	
Oil Hours		52	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 40°C	cSt	<b>108</b>	 	
CONTAMINATION	l			
Silicon	ppm	2	 	
Sodium	ppm	3	 	
Potassium	ppm	0	 	
WEAR METALS				
PQ		<b>1</b> 4	 	
Iron	ppm	<b>30</b>	 	
Copper	ppm	5	 	
Lead	ppm	<1	 	
Tin	ppm	<1	 	
Aluminum	ppm	2	 	
Chromium	ppm	■ <1	 	
Molybdenum	ppm	<b></b> <1	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	1	 	
Manganese	ppm	<b>1</b>	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	8	 	
Magnesium	ppm	2	 	
Zinc	ppm	0	 	
Phosphorus	ppm	<b>1290</b>	 	
Barium	ppm	0	 	
Boron	ppm	334	 	

#### YACHT BASIN MARINA

1866 OTTAWA BEACH RD HOLLAND, MI US 49424 Contact: OIL SAMPLE/PART kyle@yachtbasinmarina.com T: (616)786-2205 F:

### Diagnosis

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

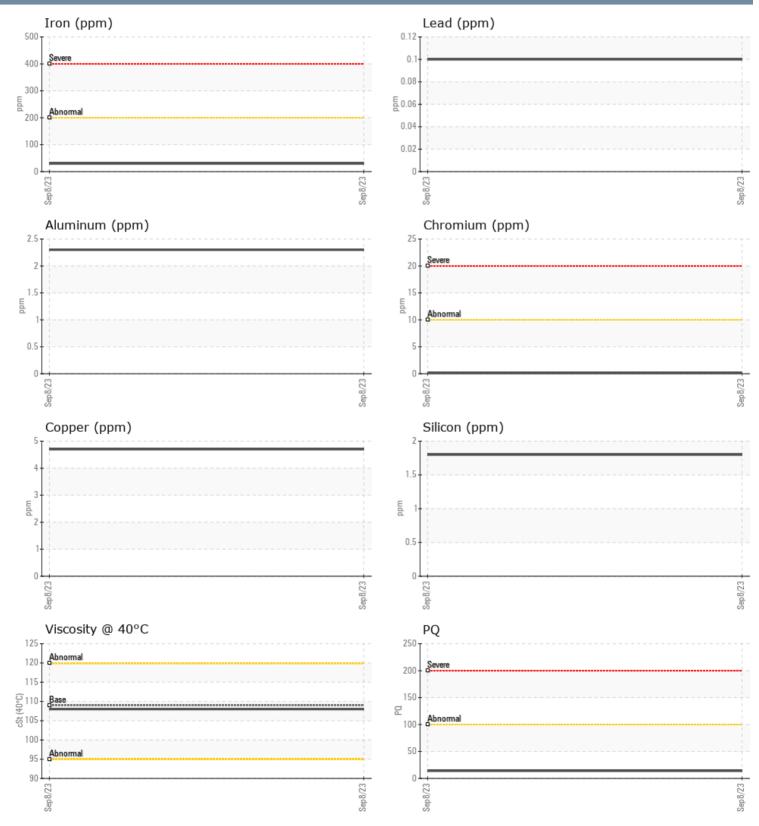
Depot:	VP718610		
Unique No:	10661285		
Signed:	Don Baldridge		
Report Date:	26 Sep 2023		

Contact/Location: OIL SAMPLE/PART - VP718610

# **OIL ANALYSIS REPORT**



### GRAPHS



Report Id: VP718610 [WUSCAR] 05960072 (Generated: 09/27/2023 08:03:35) Rev: 1

Contact/Location: OIL SAMPLE/PART - VP718610