## **OIL ANALYSIS REPORT**

#### VOLVO PENTA 3200004551 - PORT IPS NAJOR 506003

Sample No: VPA053072

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORM	<b>MATIUN</b>				
Sample Number		VPA053072	 		Jefferson Beach Yacht Sale
Sample Date		17 Apr 2024	 		24400 Jefferson Ave.
Machine Hours		217	 		
Oil Hours		0	 		SAINT CLAIR SHORES, MI
Oil Changed		Changed	 		US 48080
Sample Status		ABNORMAL	 		Contact: DENNIS BUTT
OIL CONDITION					dbutt@jbys.com T: (866)490-5297
Visc @ 40°C	cSt	<b>100</b>	 		F:
CONTAMINATION	N				Diagnosis
Water	%	<b>0.310</b>	 		Oil and filter change at the sampling has been noted
Silicon	ppm	2	 		corrective action is recomn
Sodium	ppm	4	 		this time. Resample at the service interval to monito
Potassium	ppm	6	 		
WEAR METALS					component wear rates are There is a light concentration
PQ		<b>16</b>	 		water present in the oil. Th condition of the oil is accer
Iron	ppm	<b>41</b>	 		the time in service.
Copper	ppm	13	 		
Lead	ppm	0	 		
Tin	ppm	<1	 		
Aluminum	ppm	1	 		
Chromium	ppm	<b>  </b> <1	 		
Molybdenum	ppm	0	 		
Nickel	ppm	□<1	 		
Titanium	ppm	0	 		
Silver	ppm	0	 		
Manganese	ppm	2	 		
Vanadium	ppm	0	 		
ADDITIVES					
Calcium	ppm	13	 		
Magnesium	ppm	<b>129</b>	 		
Zinc	ppm	5	 		
Phosphorus	ppm	<b>1471</b>	 		
Barium	ppm	1	 		
Boron	ppm	344	 		

#### Inc

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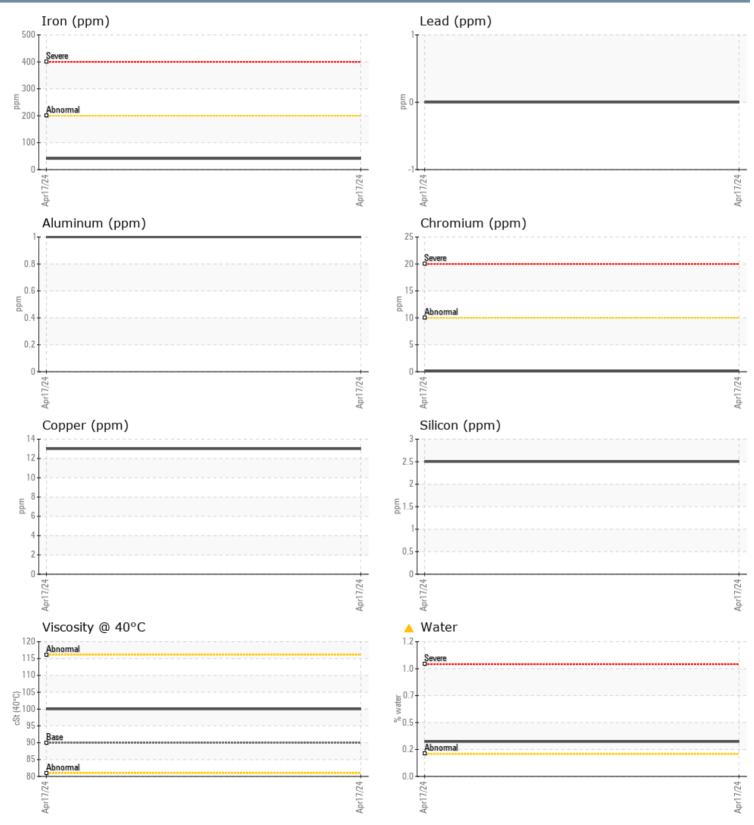
Depot: VP297371 Unique No: 10991711 Signed: Sean Felton Report Date: 24 Apr 2024 Contact/Location: DENNIS BUTT - VP297371



# **OIL ANALYSIS REPORT**



### GRAPHS



Report Id: VP297371 [WUSCAR] 06156288 (Generated: 04/24/2024 14:14:42) Rev: 1

Contact/Location: DENNIS BUTT - VP297371