## **OIL ANALYSIS REPORT**

### SCOTT BADE GC VOLVO PENTA 3950002263 - PORT IPS

Sample No: VPA036511

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORM	ATION			
Sample Number		VPA036511	VPA041102	 
Sample Date		20 Feb 2024	09 Feb 2023	 
Machine Hours		306	215	 
Oil Hours		91	167	 
Oil Changed		Changed	Changed	 
Sample Status		NORMAL	NORMAL	 
OIL CONDITION				
Visc @ 40°C	cSt	<b>111</b>	108	 
CONTAMINATION				
Water	%	NEG	NEG	 
Silicon	ppm	2	<1	 
Sodium	ppm	<b>  </b> <1	< 1	 
Potassium	ppm	∎1	0	 
WEAR METALS				
PQ		<b>15</b>	16	 
Iron	ppm	83	61	 
Copper	ppm	9	5	 
Lead	ppm	0	0	 
Tin	ppm	<1	0	 
Aluminum	ppm	7	12	 
Chromium	ppm	<b></b> <1	<b></b> < 1	 
Molybdenum	ppm	<b>  </b> <1	4	 
Nickel	ppm	<b>  </b> <1	<b></b> < 1	 
Titanium	ppm	<1	0	 
Silver	ppm	0	0	 
Manganese	ppm	<b>1</b>	1	 
Vanadium	ppm	0	0	 
ADDITIVES				
Calcium	ppm	<b>1</b> 3	56	 
Magnesium	ppm	<b>1</b>	3	 
Zinc	ppm	69	123	 
Phosphorus	ppm	<b>1375</b>	1454	 
Barium	ppm	0	0	 
Boron	ppm	250	65	 

### VOLVO PENTA

Bayview Yachtcrafters Inc 31785 S. River Road HARRISON TOWNSHIP, MI US 48045 Contact: Shawn Robertson bayviewyachtcrafters@comcast.net T:

#### 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.

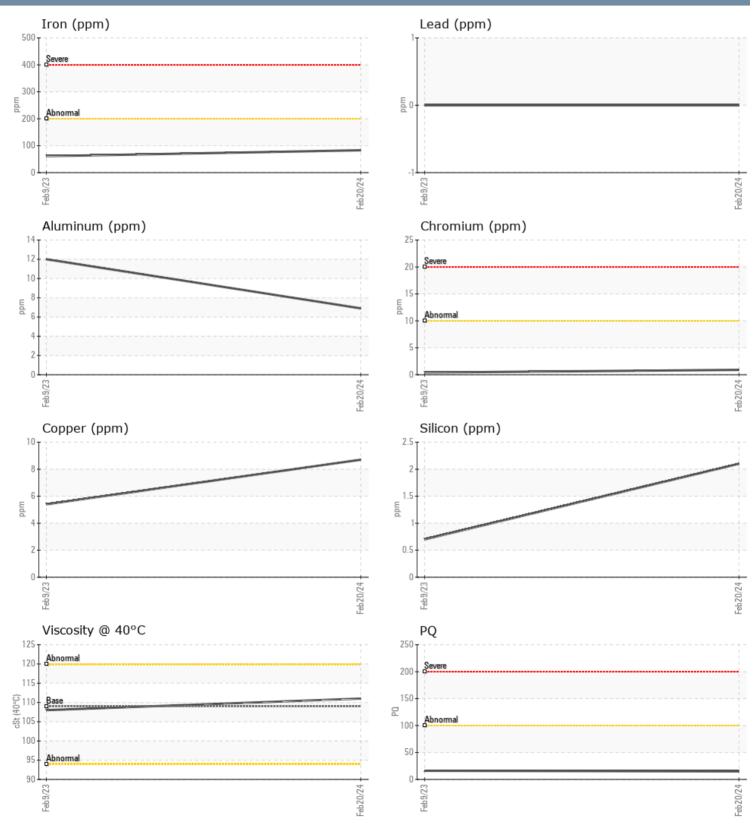
Depot:	VP151756		
Unique No:	10912444		
Signed:	Sean Felton		
Report Date:	07 Mar 2024		

Contact/Location: Shawn Robertson - VP151756

# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VP151756 [WUSCAR] 06108947 (Generated: 03/07/2024 14:20:20) Rev: 1

Contact/Location: Shawn Robertson - VP151756