## **OIL ANALYSIS REPORT**

### WINN SOLDANI VOLVO PENTA 3940019359 - PORT IPS

Sample No: VPA057235 Oil Type: {unknown}

ION				
	07 Jul 2024			
	0			
	0			
	N/A			
	SEVERE			
cC+	<b>—</b> 00.0			
CSL	99.9			
%	NEG			
ppm	25			
ppm	<b>1</b> 3			
ppm	2			
	ppm ppm	VPA057235           07 Jul 2024           0           0           N/A           SEVERE   % NEG ppm 25 ppm 13	VPA057235            07 Jul 2024            0            0            N/A            SEVERE            State            %         NEG            ppm         25	VPA057235           07 Jul 2024           0           0           N/A           SEVERE           \$       99.9           %       NEG           ppm       13

## WEAR METALS

PQ		<b>48</b>	 	
Iron	ppm	<b>624</b>	 	
Copper	ppm	<b>A</b> 36	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	<b>A</b> 27	 	
Chromium	ppm	4	 	
Molybdenum	ppm	3	 	
Nickel	ppm	8	 	
Titanium	ppm	<b></b> <1	 	
Silver	ppm	0	 	
Manganese	ppm	6	 	
Vanadium	ppm	<1	 	

ADDITIVES				
Calcium	ppm	110	 	
Magnesium	ppm	4	 	
Zinc	ppm	144	 	
Phosphorus	ppm	1464	 	
Barium	ppm	1	 	
Boron	ppm	171	 	

#### BAY MARINE

3 E MADISON ST WAUKEGAN, IL US 60085 Contact: BRENDAN COWHEY brendan@baymarine.net T: (847)336-2628 F:

#### Diagnosis

We recommend that you drain the oil from the component if this has not already been done. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition.The copper level is abnormal. Gear wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

 Depot:
 VP1174336

 Unique No:
 11112475

 Signed:
 Jonathan Hester

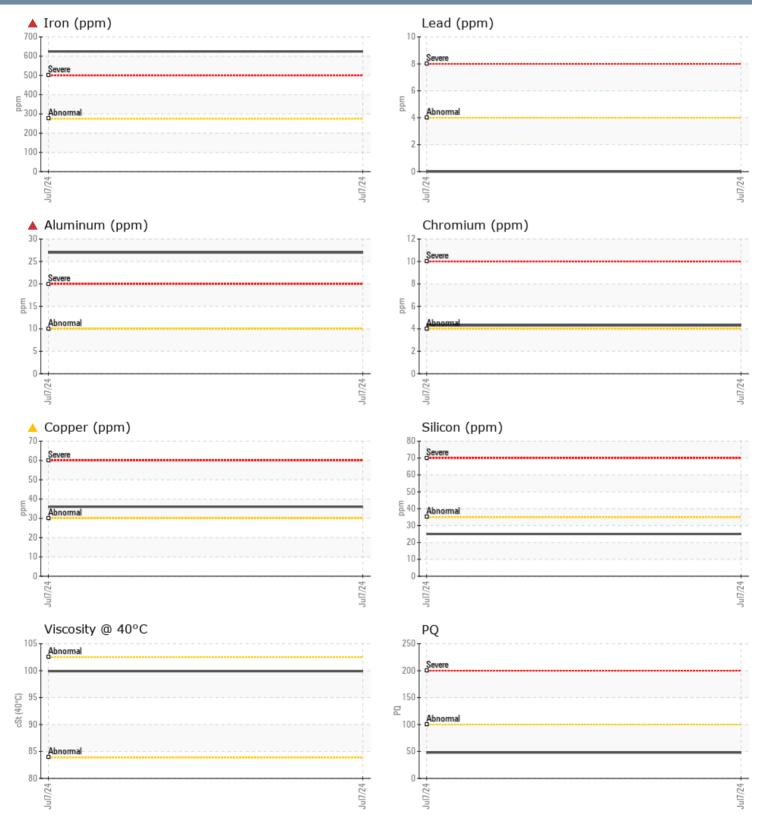
 Report Date:
 09 Jul 2024



# **OIL ANALYSIS REPORT**



#### GRAPHS



Contact/Location: BRENDAN COWHEY - VP1174336