



## ANDREW GEMT CB VOLVO PENTA 3950006580 - PORT IPS

Sample No: VPA044333

**Oil Type:** GEAR OIL SAE 75W90

Oil Hours       1   <					
Sample Date    13 Jul 2023	SAMPLE INFORMA	ATION			
Sample Date    13 Jul 2023	Sample Number		VPA044333	 	
Machine Hours         900				 	
Oil Changed Sample Status         Changed NORMAL	Machine Hours			 	
Sample Status			1	 	
Sample Status	Oil Changed		Changed	 	
OIL CONDITION				 	
Visc @ 40°C					
CONTAMINATION  Silicon	OIL CONDITION				
Silicon	Visc @ 40°C	cSt	<b>108</b>	 	
Sodium	CONTAMINATION				
Sodium	Silicon	ppm	2	 	
Potassium         ppm         2              WEAR METALS           PQ         6              Iron         ppm         19             Copper         ppm         1              Lead         ppm         <1					
WEAR METALS         PQ       6			_	 	
PQ		le le			
Tron	WEAR METALS				
Copper         ppm         1 <td>PQ</td> <td></td> <td><b>6</b></td> <td> </td> <td></td>	PQ		<b>6</b>	 	
Lead       ppm       <1	Iron	ppm	<b>19</b>	 	
Tin ppm <1 Aluminum ppm <1	Copper	ppm	1	 	
Aluminum	Lead	ppm	<1	 	
Chromium         ppm	Tin	ppm	<1	 	
Molybdenum         ppm	Aluminum	ppm	<1	 	
Nickel         ppm         0              Titanium         ppm         0              Silver         ppm         0              Manganese         ppm         0              Vanadium         ppm         0              ADDITIVES           Calcium         ppm         0              Magnesium         ppm         0              Zinc         ppm         0              Phosphorus         ppm         1538	Chromium	ppm	_	 	
Titanium ppm 0 Silver ppm 0 Silver ppm 0	-	ppm		 	
Silver         ppm         0              Manganese         ppm         0              ADDITIVES           Calcium         ppm         0              Magnesium         ppm         0              Zinc         ppm         0              Phosphorus         ppm         1538		ppm	■0	 	
Manganese         ppm               Vanadium         ppm         0              ADDITIVES           Calcium         ppm         0              Magnesium         ppm         0              Zinc         ppm         0              Phosphorus         ppm         1538		ppm		 	
Vanadium         ppm         0              ADDITIVES           Calcium         ppm         0              Magnesium         ppm         0              Zinc         ppm         0              Phosphorus         ppm         1538				 	
ADDITIVES           Calcium         ppm         0              Magnesium         ppm         0              Zinc         ppm         0              Phosphorus         ppm         1538	_	ppm	_	 	
Calcium         ppm         0              Magnesium         ppm         0              Zinc         ppm         0              Phosphorus         ppm         1538	Vanadium	ppm	0	 	
Magnesium         ppm         □ 0              Zinc         ppm         □ 0              Phosphorus         ppm         □ 1538	ZAVITIDDA				
Magnesium         ppm         0              Zinc         ppm         0              Phosphorus         ppm         1538	Calcium	ppm	<b>0</b>	 	
Zinc         ppm         ■ 0              Phosphorus         ppm         ■ 1538	Magnesium		■0	 	
	Zinc		■0	 	
Barium ppm <b>0</b>	Phosphorus	ppm	<b>1538</b>	 	
	Barium	ppm	<b>0</b>	 	
Boron ppm <b>382</b>	Boron	ppm	■382	 	

## **DIMILLO'S YACHT SALES**

1 LONG WHARF PORTLAND, ME US 04101 Contact: LANE DEARING lane@dimillos.com T: (207)891-3652 F:

## 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:VPDIMPORUnique No:10563980Signed:Don BaldridgeReport Date:21 Jul 2023

## **OIL ANALYSIS REPORT**



