



## RICHARD CANNY 503058 VOLVO PENTA A 176384 - STARBOARD DRIVE

Sample No: VPA033391
Oil Type: {unknown}

Sample Number	SAMPLE INFORMA	ATION			
Sample Date         24 Feb 2022			VDA022204		
Machine Hours         307   <					
Oil Hours         0	•				
Oil Changed Sample Status         Changed ATTENTION					
Sample Status					
OIL CONDITION           CONTAMINATION           Water % NEG Silicon ppm 4 Sodium ppm 111 Sodium ppm 111 Sodium ppm 100 Sodium ppm 100 Sodium ppm 100 Sodium ppm 11 Sodium ppm 100 Sodium Sodium Sodium Ppm 100 Sodium Sodium Sodium Ppm 100 Sodium	•				
Visc @ 40°C   CSt	Sample Status		ATTENTION	 	
CONTAMINATION	OIL CONDITION				
Water   %   NEG	Visc @ 40°C	cSt	<b>108.8</b>	 	
Silicon	CONTAMINATION				
Sodium	Water	%	NEG	 	
Potassium   ppm   0	Silicon	ppm	4	 	
WEAR METALS           PQ         57              Iron         ppm         679             Copper         ppm         5             Lead         ppm         <1	Sodium	ppm	<b>11</b>	 	
PQ       ■57            Copper       ppm       ■5            Lead       ppm       <1	Potassium	ppm	<b>■</b> 0	 	
Iron	WEAR METALS				
Copper         ppm         5 <td>PQ</td> <td></td> <td>■ 57</td> <td> </td> <td></td>	PQ		■ 57	 	
Lead       ppm       <1	Iron	ppm		 	
Tin ppm <1		ppm	_	 	
Aluminum ppm 9	Lead	ppm	· ·	 	
Chromium         ppm         10              Molybdenum         ppm         27 <td< td=""><td></td><td></td><td>· <del>-</del></td><td> </td><td></td></td<>			· <del>-</del>	 	
Molybdenum         ppm         27  -				 	
Nickel         ppm         15 </td <td></td> <td></td> <td></td> <td></td> <td></td>					
Titanium ppm 0 Silver ppm 1					
Silver         ppm         1              Manganese         ppm         10              Vanadium         ppm         <1              ADDITIVES           Calcium         ppm         21              Magnesium         ppm         13              Zinc         ppm         46              Phosphorus         ppm         1385              Barium         ppm         0					
Manganese         ppm         10					
Vanadium         ppm         <1              ADDITIVES           Calcium         ppm         21              Magnesium         ppm         13              Zinc         ppm         46              Phosphorus         ppm         1385              Barium         ppm         0			-		
ADDITIVES  Calcium ppm 21  Magnesium ppm 13  Zinc ppm 46  Phosphorus ppm 1385  Barium ppm 0					
Calcium         ppm         21              Magnesium         ppm         13              Zinc         ppm         46              Phosphorus         ppm         1385              Barium         ppm         0	Vanadium	ppm	<1	 	
Magnesium         ppm         13              Zinc         ppm         46              Phosphorus         ppm         1385              Barium         ppm         0	ADDITIVES				
Magnesium         ppm         13	Calcium	ppm	21	 	
Zinc         ppm         46              Phosphorus         ppm         1385              Barium         ppm         0	Magnesium			 	
Phosphorus         ppm         1385               Barium         ppm         0	Zinc		46	 	
Barium ppm <b>0</b>	Phosphorus		1385	 	
	·		0	 	
	Boron	ppm	145	 	

## **Jefferson Beach Yacht Sales Inc**

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## Diagnosis

The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. Please note that this is a corrected copy for laboratory data updates. Gear wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VP297371

 Unique No:
 9870287

 Signed:
 Jonathan Hester

 Report Date:
 08 Mar 2022

## **OIL ANALYSIS REPORT**



