



REINBOTH-520 NO 242 VOLVO PENTA 3200004307 - PORT IPS

Sample No: VPA056228
Oil Type: VOLVO PENTA

Sample Number	SAMPLE INFORM	ATION				
Sample Date 24 Oct 2023	Sample Number		VPA056228	 		
Machine Hours 135			24 Oct 2023	 		
Oil Changed Sample Status Not Changd NORMAL OIL CONDITION Visc @ 40°C cSt	•		135	 		
Sample Status NORMAL <	Oil Hours		135	 		
OIL CONDITION Visc @ 40°C	Oil Changed		Not Changd	 		
Visc @ 40°C cSt 91.9 <th c<="" th=""><th>Sample Status</th><th></th><th>NORMAL</th><th> </th><th></th></th>	<th>Sample Status</th> <th></th> <th>NORMAL</th> <th> </th> <th></th>	Sample Status		NORMAL	 	
Vater	OIL CONDITION					
Water % NEG Silicon ppm 9	Visc @ 40°C	cSt	■ 91.9	 		
Silicon ppm 9 <td< td=""><td>CONTAMINATION</td><td></td><th></th><td></td><td></td></td<>	CONTAMINATION					
Silicon ppm 9 <td< td=""><td>Water</td><td>%</td><th>NEG</th><td> </td><td></td></td<>	Water	%	NEG	 		
Sodium ppm 0 <td></td> <td>ppm</td> <th>9</th> <td> </td> <td></td>		ppm	9	 		
Potassium ppm 10	Sodium		■0	 		
WEAR METALS PQ 19 Iron ppm 59 Copper ppm 20 Lead ppm <1	Potassium	ppm	10	 		
Iron	WEAR METALS					
Copper ppm 20 </td <td></td> <td></td> <th></th> <td> </td> <td></td>				 		
Lead ppm <1		ppm	_	 		
Tin ppm <1		ppm		 		
Aluminum ppm 2			· -			
Chromium ppm			· -			
Molybdenum ppm 1 Nickel ppm 2 Titanium ppm <1			_			
Nickel ppm ■2 Titanium ppm <1						
Titanium ppm <1	-					
Silver ppm 0 Manganese ppm 4 Vanadium ppm 0 ADDITIVES Calcium ppm 39 Magnesium ppm 956 Zinc ppm 0 Phosphorus ppm 1584 Barium ppm 0			_			
Manganese ppm 4 Vanadium ppm 0 ADDITIVES Calcium ppm 39 Magnesium ppm 956 Zinc ppm 0 Phosphorus ppm 1584 Barium ppm 0						
Vanadium ppm 0 ADDITIVES Calcium ppm 39 Magnesium ppm 956 Zinc ppm 0 Phosphorus ppm 1584 Barium ppm 0			-			
ADDITIVES Calcium ppm 39 Magnesium ppm 956 Zinc ppm 0 Phosphorus ppm 1584 Barium ppm 0	-		-			
Calcium ppm 39 Magnesium ppm 956 Zinc ppm 0 Phosphorus ppm 1584 Barium ppm 0	Vanadium	ppm	0	 		
Magnesium ppm 956 Zinc ppm 0 Phosphorus ppm 1584 Barium ppm 0	ADDITIVES					
Zinc ppm 0 Phosphorus ppm 1584 Barium ppm 0	Calcium	ppm	39	 		
Phosphorus ppm 1584 Barium ppm 0	Magnesium	ppm	956	 		
Barium ppm 0	Zinc	ppm	0	 		
	Phosphorus	ppm	1584	 		
Boron ppm 598	Barium	ppm	0	 		
55.5 PP'''	Boron	ppm	598	 		

Outstanding Marine

PO Box 274
GALENA, MD
US 21635
Contact: Ronda Bolinger rlwb@verizon.net
T:
F:

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.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:VP153685Unique No:10764285Signed:Angela BorellaReport Date:01 Dec 2023

OIL ANALYSIS REPORT



