OIL ANALYSIS REPORT

VOLVO PENTA

18674 VOLVO PENTA IPS-E - VPA059269 - IPS

Sample No: VPA059269

Oil Type: {unknown}

SAMPLE INFORM	ATION			
Sample Number		VPA059269	 	
Sample Date		22 Feb 2024	 	
Machine Hours		583	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		ABNORMAL	 	
OIL CONDITION				
Visc @ 40°C	cSt	110	 	
CONTAMINATION				
CONTAMINATION				
Water	%	0.460	 	
Silicon	ppm	9	 	
Sodium	ppm	30	 	
Potassium	ppm	0	 	
WEAR METALS				
PQ		70	 	
Iron	ppm	74	 	
Copper	ppm	7	 	
Lead	ppm	0	 	
Tin	ppm	<1	 	
Aluminum	ppm	<1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	53	 	
Magnesium	ppm	7	 	
Zinc	ppm	19	 	
Phosphorus	ppm	1193	 	
Barium	ppm	0	 	
Boron	ppm	281	 	

W.W. WILLIAMS

156 ACRES DR LADSON, SC JS 29456 Contact: MATTHEW ROSS mross@wwwilliams.com T: (843)225-7121 --

Diagnosis

We advise that you check for the source of water entry. 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 a moderate concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VP1432938

 Unique No:
 10896909

 Signed:
 Sean Felton

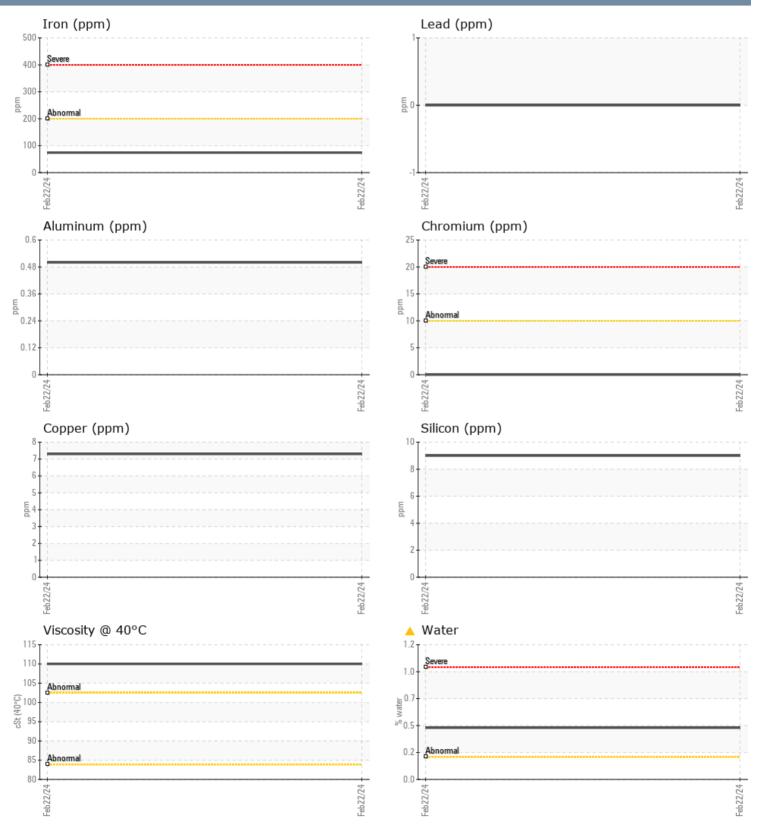
 Report Date:
 26 Feb 2024

Contact/Location: MATTHEW ROSS - VP1432938

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP1432938 [WUSCAR] 06098679 (Generated: 02/26/2024 16:13:43) Rev: 1

Contact/Location: MATTHEW ROSS - VP1432938