OIL ANALYSIS REPORT

VOLVO PENTA

VOLVO PENTA A1139241 - PORT DIESEL ENGINE

Sample No: VPA035718

Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Sample Number		VPA035718	 	
Sample Date		21 Sep 2023	 	
Machine Hours		162	 	
Oil Hours		40	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	13.8	 	
Base Number (BN)	mg KOH/g	10.2	 	
Oxidation (PA)	%	54	 	
CONTAMINATION				
Soot %	%	0.1	 	
Nitration (PA)	%	39	 	
Sulfation (PA)	%	50	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	4	 	
Sodium	ppm	4	 	
Potassium	ppm	3	 	
WEAR METALS				
Iron	ppm	1 1	 	
Copper	ppm	9	 	
Lead	ppm	 <1	 	
Tin	ppm	 <1	 	
Aluminum	ppm	4	 	
Chromium	ppm	1	 	
Molybdenum	ppm	62	 	
Nickel	ppm	 <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	1	 	
Vanadium	ppm	0	 	
ADDITIVES				
		1134	 	
	ppm			
Calcium	ppm ppm	1061	 	
Calcium Magnesium	ppm	■ 1061 ■ 1384	 	
Calcium Magnesium Zinc	ppm ppm	1384		
Calcium Magnesium	ppm		 	

MYEERAH LLC

B DONEGAL RD PEABODY, ME JS 01960 Contact: ERIC JUSSAUME ussaume83@gmail.com F: (978)500-5401

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. No evidence of salt water present in the oil. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

 Depot:
 VPMYEPEA

 Unique No:
 10670474

 Signed:
 Jonathan Hester

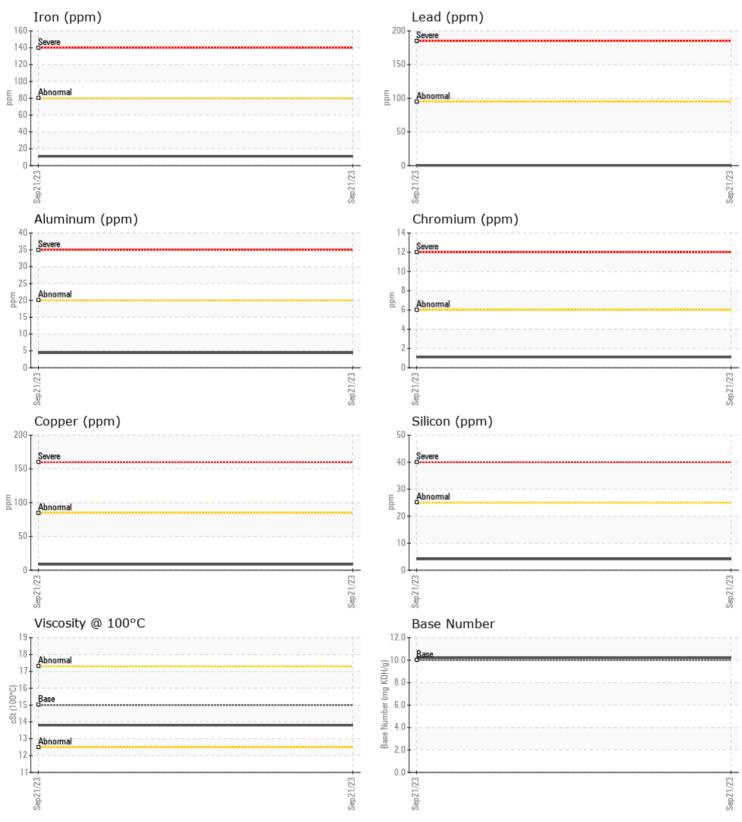
 Report Date:
 02 Oct 2023

Contact/Location: ERIC JUSSAUME - VPMYEPEA

OIL ANALYSIS REPORT



GRAPHS



Report Id: VPMYEPEA [WUSCAR] 05963923 (Generated: 10/02/2023 16:47:57) Rev: 1

Contact/Location: ERIC JUSSAUME - VPMYEPEA