OIL ANALYSIS REPORT

VOLVO PENTA 1101060635 - PORT DIESEL ENGINE ERIC LANGER 44826

Sample No: VPA044704 **Oil Type:**

NOT GIVEN

SAMPLE INFORMATION

Sample Number		VPA044704	 	
Sample Date		17 Oct 2023	 	
Machine Hours		1367	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	14.26	 	
Oxidation (PA)	%	68	 	
CONTAMINATION				
Soot %	%	0.2	 	
Nitration (PA)	%	63	 	
Sulfation (PA)	%	57	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	3	 	
Sodium	ppm	 <1	 	
Potassium	ppm	8	 	
	le le			
WEAR METALS				
Iron	ppm	5	 	
Copper	ppm	2	 	
Lead	ppm	 <1	 	
Tin	ppm		 	
Aluminum	ppm	2	 	
Chromium	ppm		 	
Molybdenum	ppm	9	 	
Nickel	ppm		 	
Titanium	ppm	□ <1	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	2046	 	
Magnesium	ppm	119	 	
Zinc	ppm	1213	 	
Phosphorus	ppm	1091	 	
Barium	ppm	0	 	

PRING BROOK MARINA INC

23 N 2553RD RD SENECA, IL JS 61360-0379 Contact: TIM MARGIS im@springbrookmarina.com

Diagnosis

No corrective action is recommended at this time. 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: VP154312 Unique No: 10709751 Signed: Doug Bogart Report Date: 23 Oct 2023

ppm

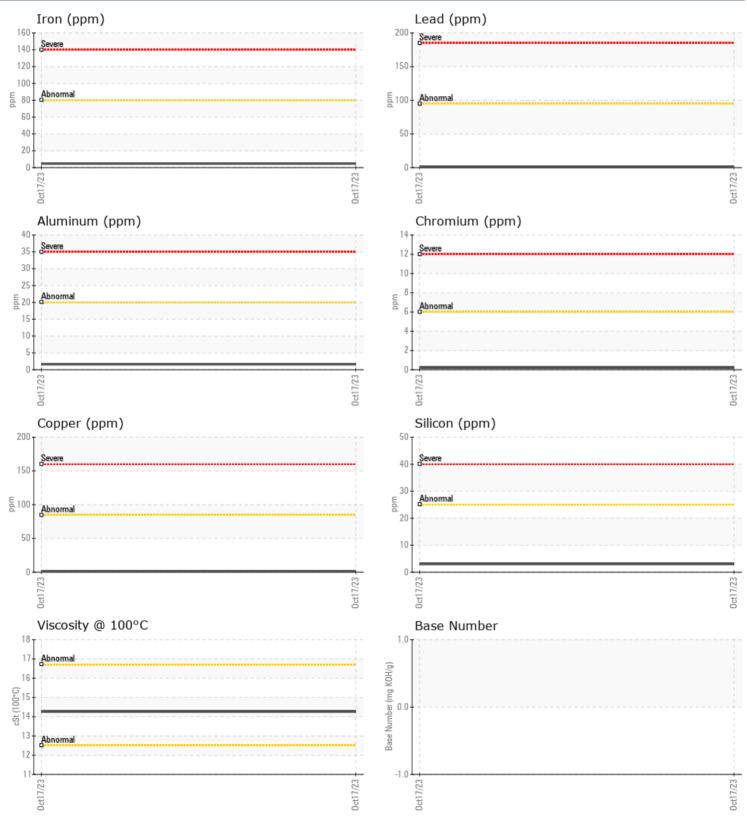
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OIL ANALYSIS REPORT



GRAPHS



Report Id: VP154312 [WUSCAR] 05987089 (Generated: 10/23/2023 16:46:54) Rev: 1

Contact/Location: TIM MARGIS - VP154312