OIL ANALYSIS REPORT

GILBERTO CINTRON 507291 VOLVO PENTA A358191 - PORT DIESEL ENGINE

Sample No: VPA059604

Oil Type: VOLVO PENTA SAE 15W40

SAMPLE INFORMATION

	VPA059604			
	09 Nov 2023			
	607			
	0			
	N/A			
	NORMAL			
cSt	13.6			
mg KOH/g	10.4			
%	54			
%	0 1			
%	NEG			
% %	NEG <1.0			
%	NEG			
	mg KOH/g % % %	09 Nov 2023 607 0 N/A NORMAL cSt ■13.6 mg KOH/g ■10.4 % 54	09 Nov 2023 607 0 N/A NORMAL cSt 13.6 mg KOH/g 10.4 % 54 % 0.1 % 42	09 Nov 2023 607 0 N/A NORMAL cSt 13.6 mg KOH/g 10.4 % 54 % 0.1 % 42

WEAR METALS

Iron	ppm	35	 	
Copper	ppm	5	 	
Lead	ppm	□<1	 	
Tin	ppm	■<1	 	
Aluminum	ppm	28	 	
Chromium	ppm	3	 	
Molybdenum	ppm	55	 	
Nickel	ppm	■<1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	□<1	 	
Vanadium	ppm	0	 	

ADDITIVES

Calcium	ppm	985	 	
Magnesium	ppm	937	 	
Zinc	ppm	1235	 	
Phosphorus	ppm	956	 	
Barium	ppm	0	 	
Boron	ppm	2	 	

Seaborn Marina Inc.

87 Ocean Ave. BAY SHORE, NY US 11706 Contact: TOM parts@seabornmarina.com T: (631)665-0037 F:

Diagnosis

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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VP543511

 Unique No:
 10742686

 Signed:
 Don Baldridge

 Report Date:
 18 Nov 2023

Report Id: VP543511 [WUSCAR] 06008924 (Generated: 11/18/2023 11:39:02) Rev: 1

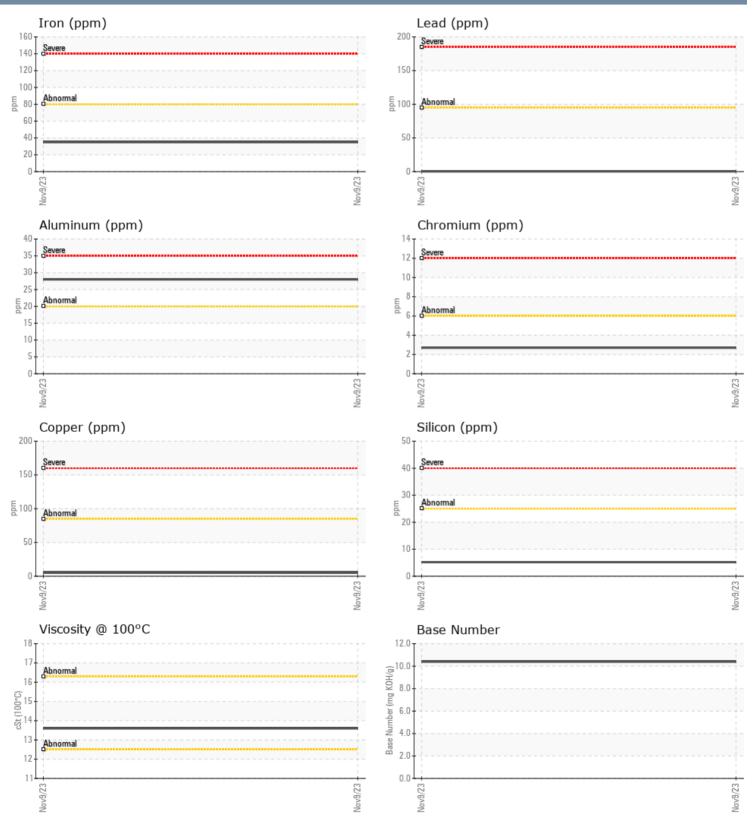
Contact/Location: TOM ? - VP543511



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GRAPHS



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Contact/Location: TOM ? - VP543511