OIL ANALYSIS REPORT

VESPER LYND VOLVO PENTA 20132108878 - PORT DIESEL ENGINE

Sample No: VPA028085

Oil Type: DIESEL ENGINE OIL SAE 40

SAMPLE INFORMATION Sample Number VPA028085 15 Jul 2023 Sample Date Machine Hours 750 750 **Oil Hours** Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 13.3 Base Number (BN) mg KOH/g 8.7 Oxidation (PA) % 62 CONTAMINATION % Soot % 0.7 % Nitration (PA) 70 Sulfation (PA) % 58 % NEG Glycol Fuel % <1.0 Silicon ppm 8 Sodium 2 ppm Potassium ppm **4**

WEAR METALS

Iron	ppm	13	 	
Copper	ppm	1	 	
Lead	ppm	□ <1	 	
Tin	ppm	■ <1	 	
Aluminum	ppm	2	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	55	 	
Nickel	ppm	0	 	
Titanium	ppm	■ <1	 	
Silver	ppm	0	 	
Manganese	ppm	□ <1	 	
Vanadium	ppm	<1	 	

ADDITIVES

Calcium	ppm	1436	 	
Magnesium	ppm	901	 	
Zinc	ppm	1368	 	
Phosphorus	ppm	1068	 	
Barium	ppm	0	 	
Boron	ppm	17	 	

Stamford Boats & Motors

82 Myrtle Ave. STAMFORD, CT US 06902 Contact: DAN CLEGG danclegg@live.com T: (954)288-3500 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 suitable for further service.

 Depot:
 VP155361

 Unique No:
 10576299

 Signed:
 Doug Bogart

 Report Date:
 30 Jul 2023

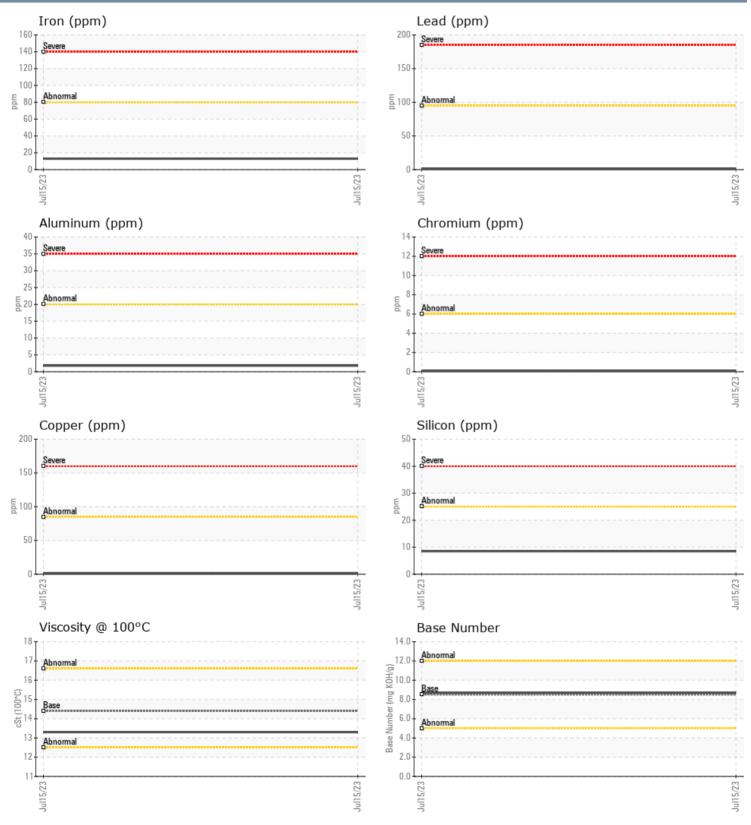
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GRAPHS



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