OIL ANALYSIS REPORT

VOLVO Penta

PARKER 4311 VOLVO PENTA A907489 - STARBOARD DIESEL ENGINE

Sample No: VPA060790

Oil Type: {unknown}

SAMPLE INFORMATION

Molybdenum

Nickel

Silver

Titanium

Manganese

ADDITIVES

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

ppm

Sample Number		VPA060790	 	
Sample Date		19 Feb 2024	 	
Machine Hours		581	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	■11.8	 	
Base Number (BN)	mg KOH/g	8.6	 	
Oxidation (PA)	%	69	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	0.3	 	
Nitration (PA)	%	78	 	
Sulfation (PA)	%	55	 	
Glycol	%	NEG	 	
Fuel	%	∎1.1	 	
Silicon	ppm	4	 	
Sodium	ppm	∎1	 	
Potassium	ppm	1	 	
WEAR METALS				
Iron	ppm	27	 	
Copper	ppm	1 0	 	
Lead	ppm	2	 	
Tin	ppm	∎1	 	
Aluminum	ppm	4	 	
Chromium	ppm	∎1	 	

Jas Marine Service Inc

3131 SW 2Nd Ave. FORT LAUDERDALE, FL US 33315 Contact: JASON TOLEDO jason@jasmarine.com T: (954)462-1112 F:

Diagnosis

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. Fuel content negligible. 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: VP426065 Unique No: 10888228 Don Baldridge 24 Feb 2024

Signed: Report Date:

Report Id: VP426065 [WUSCAR] 06095375 (Generated: 02/24/2024 15:59:06) Rev: 1

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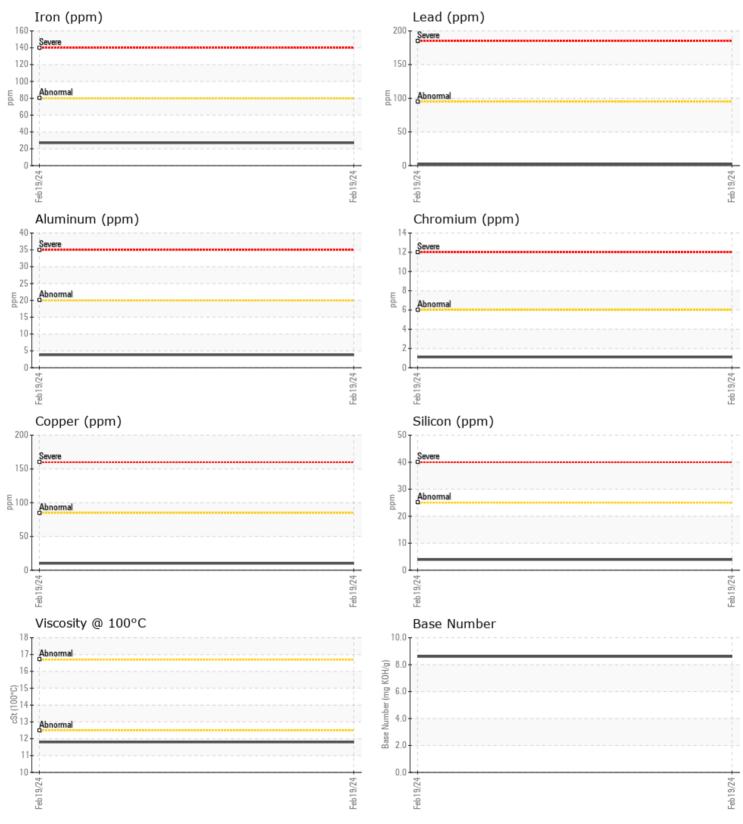
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Contact/Location: JASON TOLEDO - VP426065

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP426065 [WUSCAR] 06095375 (Generated: 02/24/2024 15:59:08) Rev: 1

Contact/Location: JASON TOLEDO - VP426065