OIL ANALYSIS REPORT

VOLVO PENTA 2006021826 - STARBOARD DIESEL ENGINE

Sample No:VPA056810Oil Type:NOT GIVEN

SAMPLE INFORMATION

Sample Number		VPA056810	 	
Sample Date		08 Aug 2023	 	
Machine Hours		503	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	13.61	 	
Oxidation (PA)	%	59	 	
CONTAMINATION				
Soot %	%	0.1	 	
Nitration (PA)	%	50	 	
Sulfation (PA)	%	52	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	56	 	
Sodium	ppm	0	 	
Potassium	ppm		 	
WEAR METALS			 	
Iron	ppm	□ 6 □ 2	 	
Copper Lead	ppm		 	
Tin	ppm	■ <1	 	
Aluminum	ppm	8	 	
Chromium	ppm	0	 	
Molybdenum	ppm ppm	62	 	
Nickel	ppm	<1	 	
Titanium	ppm	0	 	
Silver	ppm	■ <1	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	
	ppm			
ADDITIVES				
Calcium	ppm	1070	 	
Magnesium	ppm	920	 	
Zinc	ppm	1213	 	
Phosphorus	ppm	1019	 	
Barium	ppm	2	 	
Boron	ppm	∎1	 	



JON DIESEL LLC

4915 241ST E MYAKKA CITY, FL US 34251 Contact: Jon Marquette jondieselllc@gmail.com T: (941)780-1330 F:

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:
 VPJONMYA

 Unique No:
 10603826

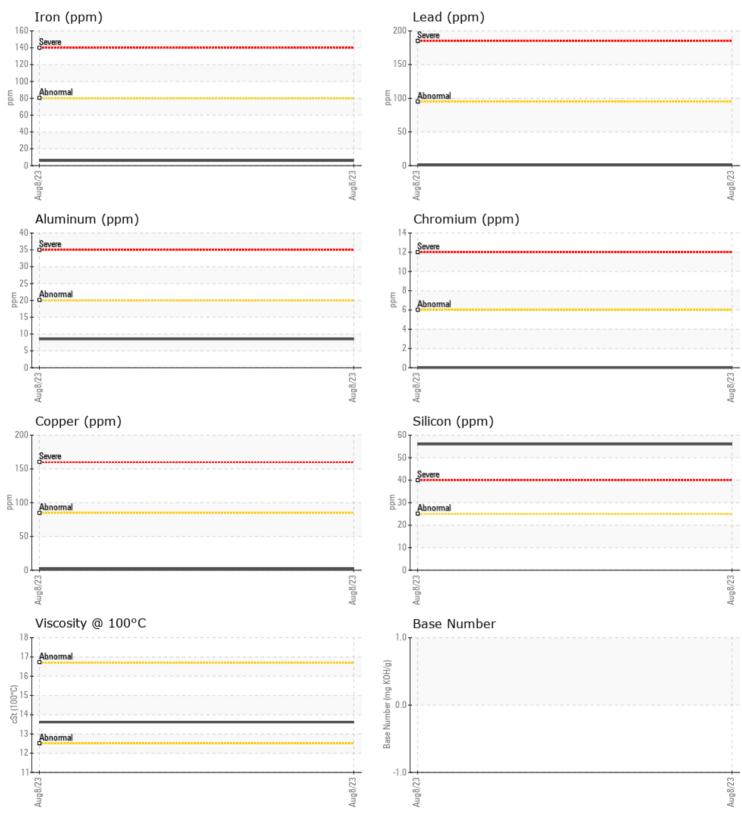
 Signed:
 Doug Bogart

 Report Date:
 14 Aug 2023

OIL ANALYSIS REPORT



GRAPHS



Report Id: VPJONMYA [WUSCAR] 05923879 (Generated: 08/16/2023 11:05:39) Rev: 1

Contact/Location: Jon Marquette - VPJONMYA