OIL ANALYSIS REPORT

VOLVO PENTA 2006038779 - PORT DIESEL ENGINE

Sample No: VPA036824

Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Sample Number		VPA036824	 	
Sample Date		07 Jun 2024	 	
Machine Hours		961	 	
Oil Hours		70	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	13.66	 	
Oxidation (PA)	%	66	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	0.1	 	
Nitration (PA)	%	66	 	
Sulfation (PA)	%	56	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	4	 	
Sodium	ppm		 	
Potassium	ppm	1	 	
WEAR METALS			 	
Iron	ppm	7	 	
Copper	ppm	4	 	
Lead	ppm	7	 	
Tin	ppm		 	
Aluminum	ppm	2	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	62	 	
Nickel	ppm	■ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	1098	 	
Magnesium	ppm	995	 	
Zinc	ppm	1301	 	
Phosphorus	ppm	🔲 1094	 	
Barium	ppm	0	 	
Boron	ppm	0	 	



as Marine Service Inc. 009 Newman RD. AKE PARK, FL S 33403 ontact: DEBBIE ebbie@jasmarine.com (561)844-3224

Diagnosis

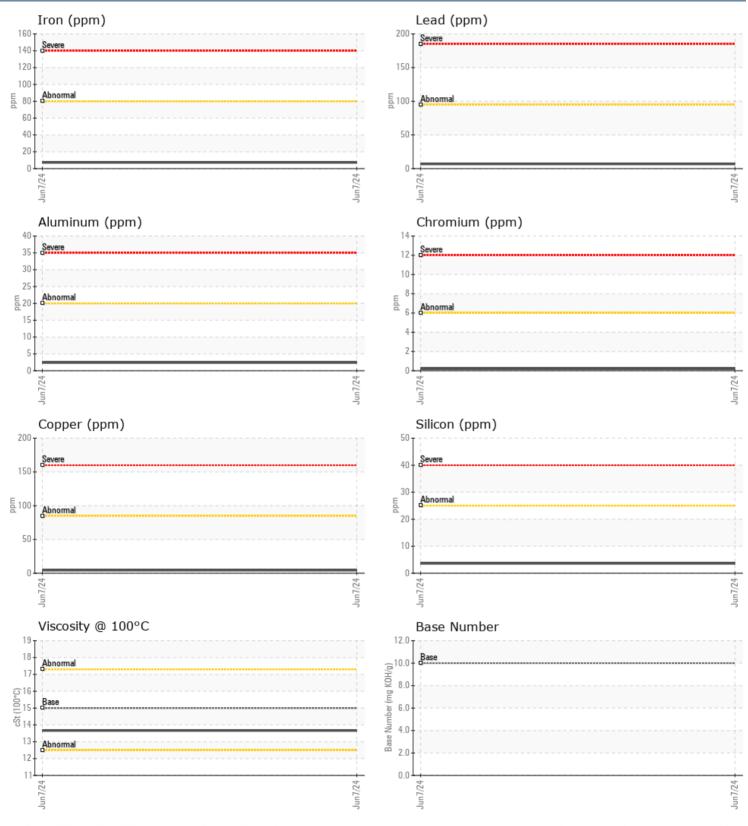
Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The BN esult indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for urther service.

epot: VP152963 Unique No: 11074516 Signed: Doug Bogart Report Date: 11 Jun 2024 Contact/Location: DEBBIE ? - VP152963

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP152963 [WUSCAR] 06207055 (Generated: 06/11/2024 16:48:16) Rev: 1

Contact/Location: DEBBIE ? - VP152963