OIL ANALYSIS REPORT

43528 VOLVO PENTA A 1 1 1 1 369 - STARBOARD DIESEL ENGINE

Sample No: VPA055777

Oil Type: VOLVO PENTA SAE 15W40

SAMPLE INFORMATION

Sample Number		VPA055777	 	
Sample Date		29 Aug 2023	 	
Machine Hours		182	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	12.9	 	
Base Number (BN)	mg KOH/g	10.3	 	
Oxidation (PA)	%	59	 	
CONTAMINATION				
CONTAMINATION				
Soot %	%	0.3	 	
Nitration (PA)	%	49	 	
Sulfation (PA)	%	54	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	22	 	
Sodium	ppm	4	 	
Potassium	ppm	2	 	

WEAR METALS

Iron	ppm	27	 	
Copper	ppm	1 9	 	
Lead	ppm	4	 	
Tin	ppm	3	 	
Aluminum	ppm	12	 	
Chromium	ppm	2	 	
Molybdenum	ppm	52	 	
Nickel	ppm	3	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	1	 	
Vanadium	ppm	0	 	

ADDITIVES

Calcium	ppm	1251	 	
Magnesium	ppm	908	 	
Zinc	ppm	1301	 	
Phosphorus	ppm	1055	 	
Barium	ppm	0	 	
Boron	ppm	12	 	

COASTAL CAROLINA YACHT SALES

145 LOCKWOOD BLVD CHARLESTON, SC US 29403 Contact: STEVE VASAS steve@ccyachtsales.com T: 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:
 VP568144

 Unique No:
 10644693

 Signed:
 Don Baldridge

 Report Date:
 14 Sep 2023

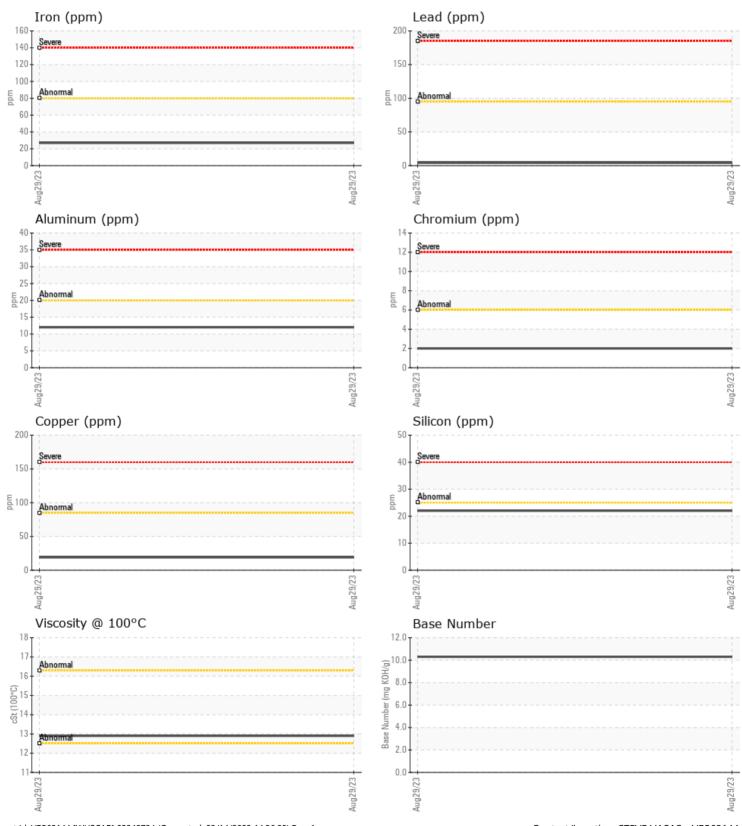
Contact/Location: STEVE VASAS - VP568144



OIL ANALYSIS REPORT



GRAPHS



Report Id: VP568144 [WUSCAR] 05948734 (Generated: 09/14/2023 14:36:09) Rev: 1

Contact/Location: STEVE VASAS - VP568144