## **OIL ANALYSIS REPORT**

### QBCH WESTERBEKE WESTERBEKE (S/N NOT GIVEN) - GENSET

Sample No: VPA062371

Oil Type: DIESEL ENGINE OIL SAE 40

Sample Number		VPA062371	 	
Sample Date		10 Jul 2024	 	
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	<b>1</b> 3.1	 	
Base Number (BN)	mg KOH/g	9.5	 	
Oxidation (PA)	%	58	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	0.1	 	
Nitration (PA)	%	50	 	
Sulfation (PA)	%	51	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	8	 	
Sodium	ppm	<b>1</b> 0	 	
Potassium	ppm	0	 	
WEAR METALS				
ron	ppm	5	 	
Copper	ppm	0	 	
_ead	ppm	0	 	
Гin	ppm	0	 	
Aluminum	ppm	2	 	
Chromium	ppm	0	 	
Molybdenum	ppm	51	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	1155	 	
Magnesium	ppm	901	 	
Zinc	ppm	<b>1309</b>	 	
Phoenhorue	ppm	<b>1078</b>	 	
Phosphorus				
Barium Boron	ppm ppm	<b>□</b> 0 <b>□</b> 11	 	

## VOLVO PENTA

Qualtiy Boats

3340 Placida Road ENGLEWOOD, FL US 34224 Contact: JASON HOGAN JHOGAN@QUALITYBOATS.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 acceptable for the time in service.

 Unique No:
 11116383

 Signed:
 Sean Felton

 Report Date:
 12 Jul 2024

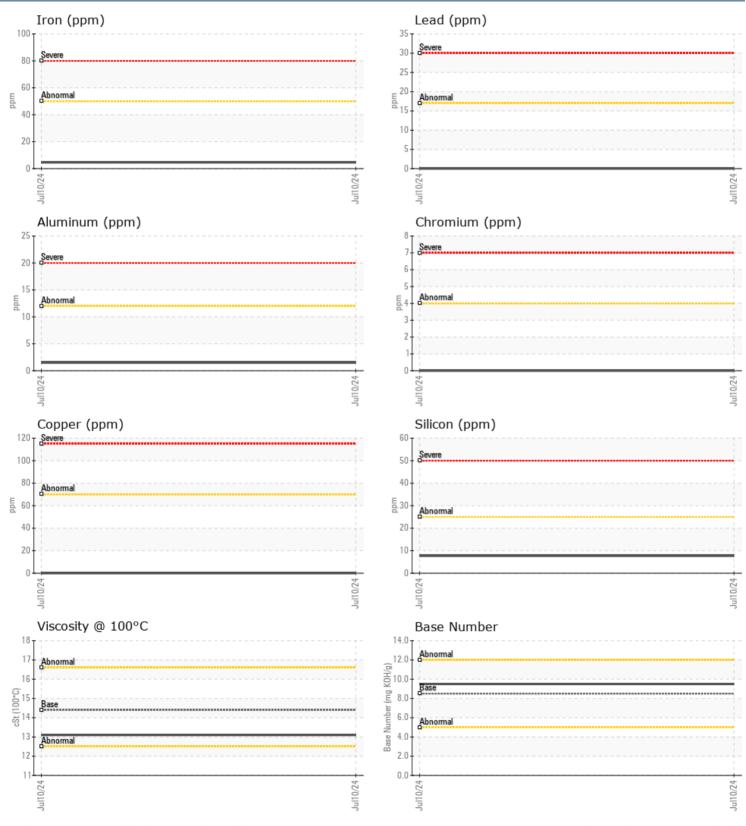
Contact/Location: JASON HOGAN - VP414527

VP414527

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#### GRAPHS



Report Id: VP414527 [WUSCAR] 06232890 (Generated: 07/12/2024 12:31:35) Rev: 1

Contact/Location: JASON HOGAN - VP414527