# **OIL ANALYSIS REPORT**

## WAHAB VOLVO PENTA A379271 - PORT DIESEL ENGINE

Sample No:VPA055405Oil Type:NOT GIVEN

### SAMPLE INFORMATION

Sample Number		VPA055405		 
Sample Date		20 Oct 2023		 
Machine Hours		714		 
Oil Hours		0		 
Oil Changed		N/A		 
Sample Status		NORMAL		 
Sumple Status			_	
OIL CONDITION				
Visc @ 100°C	cSt	<b>14.00</b>		 
Oxidation (PA)	%	56		 
CONTAMINATION				
Soot %	%	0.1		 
Nitration (PA)	%	51		 
Sulfation (PA)	%	50		 
Glycol	%	NEG		 
Fuel	%	<1.0		 
Silicon	ppm	6		 
Sodium	ppm	3		 
Potassium	ppm	2		 
WEAR METALS				
Iron	ppm	■14		 
Copper	ppm	2		 
Lead	ppm	_ <1		 
Tin	ppm			 
Aluminum	ppm	■4		 
Chromium	ppm			 
Molybdenum	ppm	<b>4</b> 7		 
Nickel	ppm			 
Titanium	ppm	0		 
Silver	ppm	0		 
Manganese	ppm	0		 
Vanadium	ppm	0		 
ADDITIVES				
Calcium	ppm	1594		 
Magnesium	ppm	466		 
Zinc	ppm	1201		 
Phosphorus	ppm	<b>1060</b>		 
Barium	ppm	0		 
Boron	ppm	51		 



**MAKO MARINE** 

117 HUDSON AVE FREEPORT, NY US 11520 Contact: PAUL FLOOD makomarine@optonline.net T: (516)378-7331 F: x:

#### 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:
 VP1134331

 Unique No:
 10709747

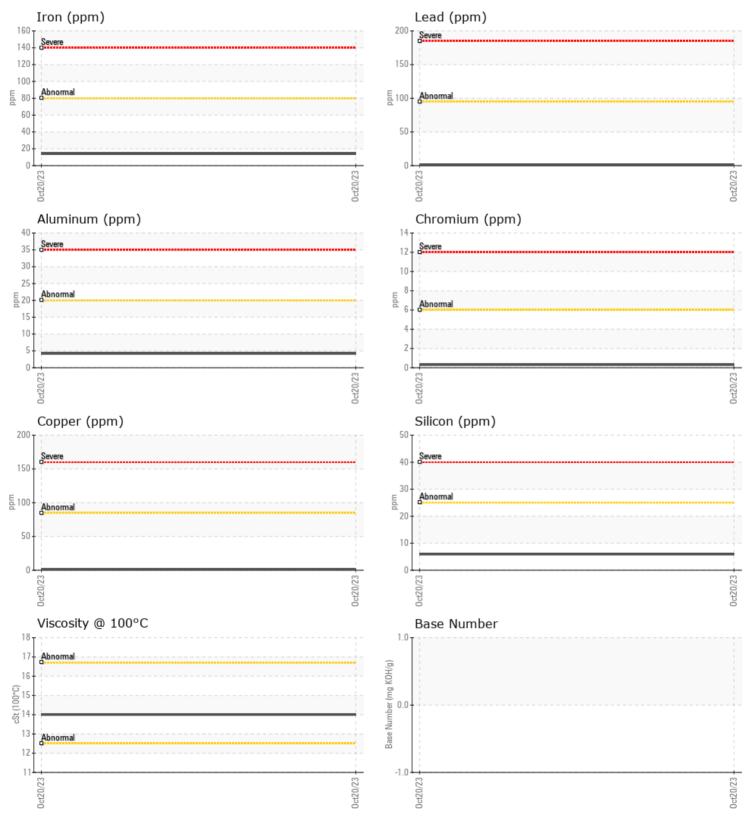
 Signed:
 Doug Bogart

 Report Date:
 23 Oct 2023

# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VP1134331 [WUSCAR] 05987085 (Generated: 10/23/2023 16:45:22) Rev: 1

Contact/Location: PAUL FLOOD - VP1134331