## **OIL ANALYSIS REPORT**

### MARINE MAX PACKER FAN 14093 VOLVO D6-330 D6-330 - PORT DIESEL ENGINE

Sample No: VPA055053

Oil Type: NOT GIVEN

#### SAMPLE INFORMATION

Sample Number		VPA055053	 	
Sample Date		20 Jun 2023	 	
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	∎13.4	 	
Base Number (BN)	mg KOH/g	9.2	 	
Oxidation (PA)	%	63	 	
CONTAMINATION				
Soot %	%	0.2	 	
Nitration (PA)	%	53	 	
Sulfation (PA)	%	53	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	<b>4</b>	 	
Sodium	ppm	<b>■</b> <1	 	
Potassium	ppm		 	

#### WEAR METALS

Iron	ppm	8	 	
Copper	ppm	3	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	<b>1</b>	 	
Chromium	ppm	0	 	
Molybdenum	ppm	52	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	

#### ADDITIVES

Calcium	ppm	999	 	
Magnesium	ppm	878	 	
Zinc	ppm	🔲 1096	 	
Phosphorus	ppm	882	 	
Barium	ppm	0	 	
Boron	ppm	3	 	

#### PARTS & POWER

PO BOX 1305498, PMB1000-00 ST THOMAS, VI US 00803 Contact: KARIM PERSAUD info@partsandpower.com T: (284)494-2830 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.

 Depot:
 VP981217

 Unique No:
 10540010

 Signed:
 Angela Borella

 Report Date:
 06 Jul 2023

Report Id: VP981217 [WUSCAR] 05889527 (Generated: 07/06/2023 16:58:59) Rev: 1

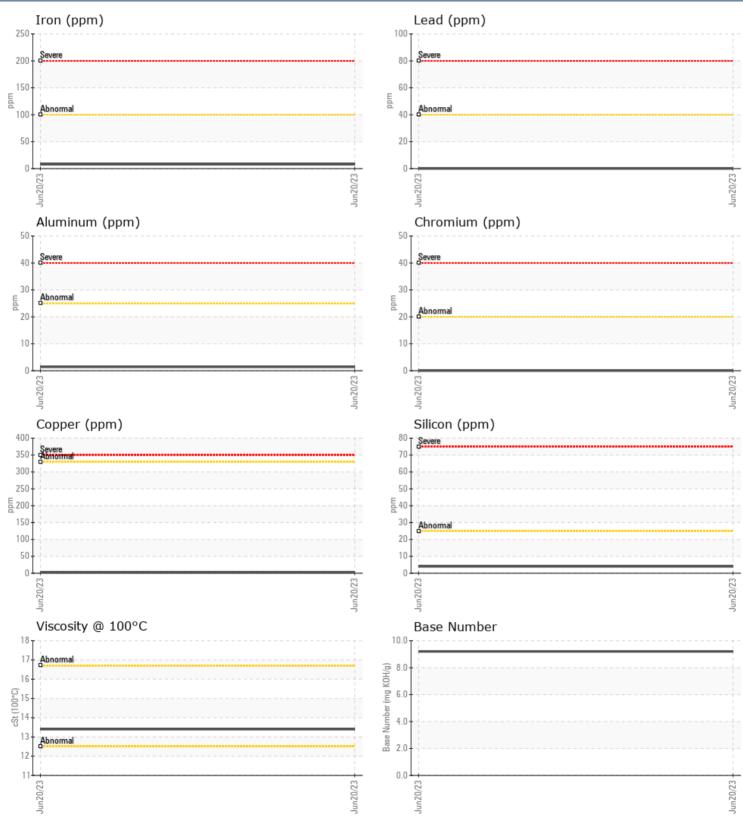
Contact/Location: KARIM PERSAUD - VP981217



# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VP981217 [WUSCAR] 05889527 (Generated: 07/06/2023 16:59:00) Rev: 1

Contact/Location: KARIM PERSAUD - VP981217