## **OIL ANALYSIS REPORT**



### VOLVO PENTA 3200003032 - STARBOARD IPS

Sample No: VPA056055

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORM	ATION			
Sample Number		VPA056055	 	
Sample Date		20 Jul 2023	 	
Machine Hours		93	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 40°C	cSt	<b>103</b>	 	
CONTAMINATION				
Silicon	ppm	2	 	
Sodium	ppm	<b>0</b>	 	
Potassium	ppm	4	 	
	ррш	4	 	
WEAR METALS				
PQ		<b>1</b> 9	 	
Iron	ppm	<b>15</b>	 	
Copper	ppm	5	 	
Lead	ppm	<1	 	
Tin	ppm	0	 	
Aluminum	ppm	0	 	
Chromium	ppm	0	 	
Molybdenum	ppm	<b></b> <1	 	
Nickel	ppm	_ _<1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	<b>1</b>	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	14	 	
Magnesium	ppm	∎173	 	
Zinc	ppm	<b>6</b>	 	
Phosphorus	ppm	1464	 	
Barium		2	 	
Boron	ppm	452	 	
BOION	ppm	<b>4</b> 32	 	

#### rk Inc

unning Road LK, VA 518 : WALTER CLARK r@aol.com

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ple at the next service interval nitor.All component wear rates rmal. There is no indication of ntamination in the oil. The ion of the oil is acceptable for ne in service.

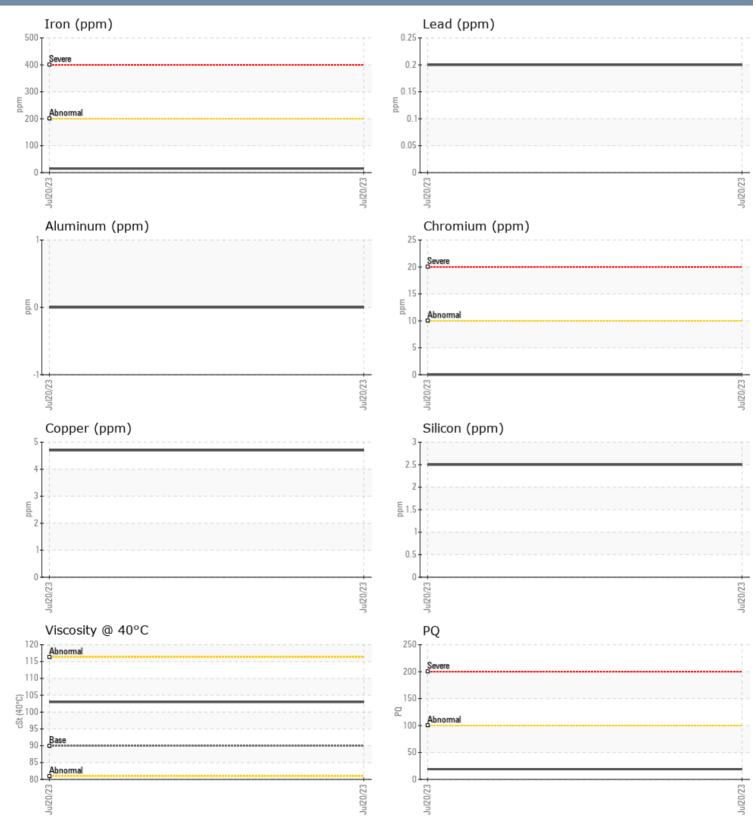
Depot:	VP151520		
Unique No:	10565970		
Signed:	Don Baldridge		
Report Date:	25 Jul 2023		

Contact/Location: WALTER CLARK - VP151520

# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VP151520 [WUSCAR] 05904614 (Generated: 07/25/2023 09:53:12) Rev: 1

Contact/Location: WALTER CLARK - VP151520