## **OIL ANALYSIS REPORT**

# VOLVO PENTA

## BRAIN BROTTY 534297 YANMAR 05825 - INBOARD - PORT GEARBOX

Sample No: VPA055766

**Oil Type:** SHELL ROTELLA T 30

### SAMPLE INFORMATION

Sample Number		VPA055766	 	
Sample Date		15 Feb 2024	 	
Machine Hours		1258	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		ABNORMAL	 	
OIL CONDITION				
Visc @ 40°C	cSt	75.6	 	
CONTAMINATION				
Water	%	NEG	 	
Silicon	ppm	<b>1</b> 5	 	
Sodium	ppm	4	 	
Potassium	ppm	2	 	
WEAR METALS				
PQ		54	 	
Iron	ppm	97	 	
Copper	ppm	<b>179</b>	 	
Lead	ppm	<b>1</b> 8	 	
Tin	ppm	7	 	
Aluminum	ppm	7	 	
Chromium	ppm	<b></b> <1	 	
Molybdenum	ppm	<b>42</b>	 	
Nickel	ppm	■<1	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	<b>  </b> <1	 	
Vanadium	ppm	<1	 	
ADDITIVES			 	
Calcium	ppm	2585	 	
Magnesium	ppm	<b>15</b>	 	
Zinc	ppm	942	 	
Phosphorus	ppm	812	 	
Barium	ppm	<b>  </b> <1	 	
Boron	ppm	<b>70</b>	 	

#### ne Service Inc.

/man RD. K, FL DEBBIE asmarine.com 4-3224

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ctive action is recommended ne. Resample at the next nterval to monitor.The evel is abnormal. All other ent wear rates are normal. no indication of any nation in the oil. The of the oil is acceptable for in service.

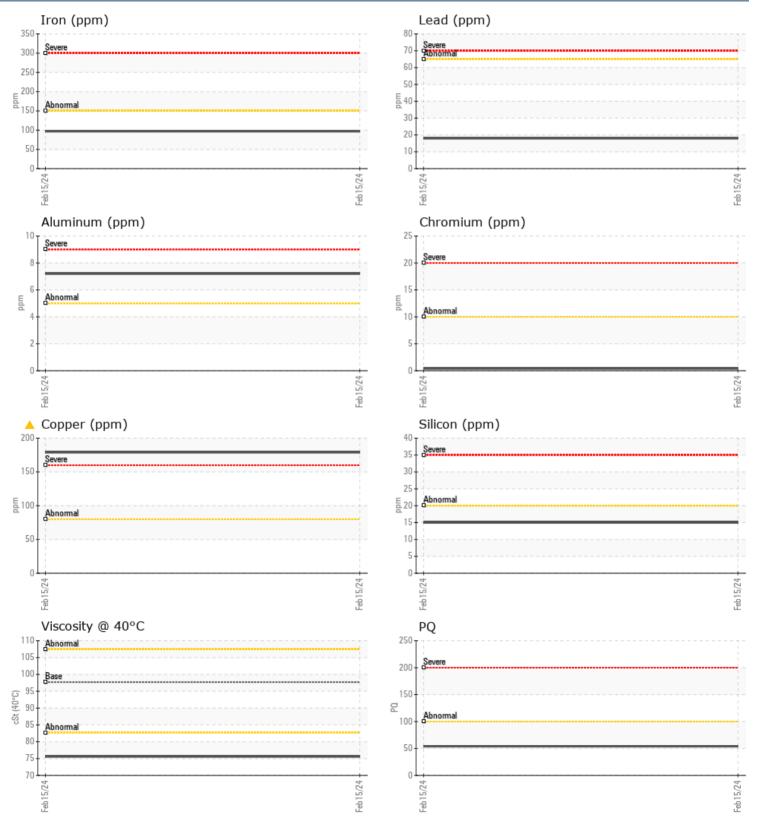
Depot:	VP152963		
Unique No:	10886160		
Signed:	Jonathan Hester		
Report Date:	22 Feb 2024		

Contact/Location: DEBBIE ? - VP152963

## **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VP152963 [WUSCAR] 06093307 (Generated: 02/22/2024 09:28:27) Rev: 1

Contact/Location: DEBBIE ? - VP152963