OIL ANALYSIS REPORT

VOLVO PENTA

VOLVO PENTA 7008545083 - STARBOARD IPS

Sample No:	VPA048303
Oil Type:	NOT GIVEN

SAMPLE INFORMATION

Sample Number		VPA048303	 	
Sample Date		09 Oct 2023	 	
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 40°C	cSt	103.0	 	
CONTAMINATION	l			
Silicon	ppm	<1	 	
Sodium	ppm	□ <1	 	
Potassium	ppm	0	 	
WEAR METALS				
PQ		20	 	
Iron	ppm	1 4	 	
Copper	ppm	2	 	
Lead	ppm	0	 	
Tin	ppm	<1	 	
Aluminum	ppm	<1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	4	 	
Manganese	ppm	1	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	9	 	
Magnesium	ppm	25	 	
Zinc	ppm	2	 	
Phosphorus	ppm	1500	 	
Barium	ppm	0	 	
Boron	ppm	352	 	

Monmouth Marine Engines Inc 536 UNION LN

BRIELLE, NJ US 08730-1421 Contact: Laura Clarkin monmouthmarine@gmail.com T: F:

Diagnosis

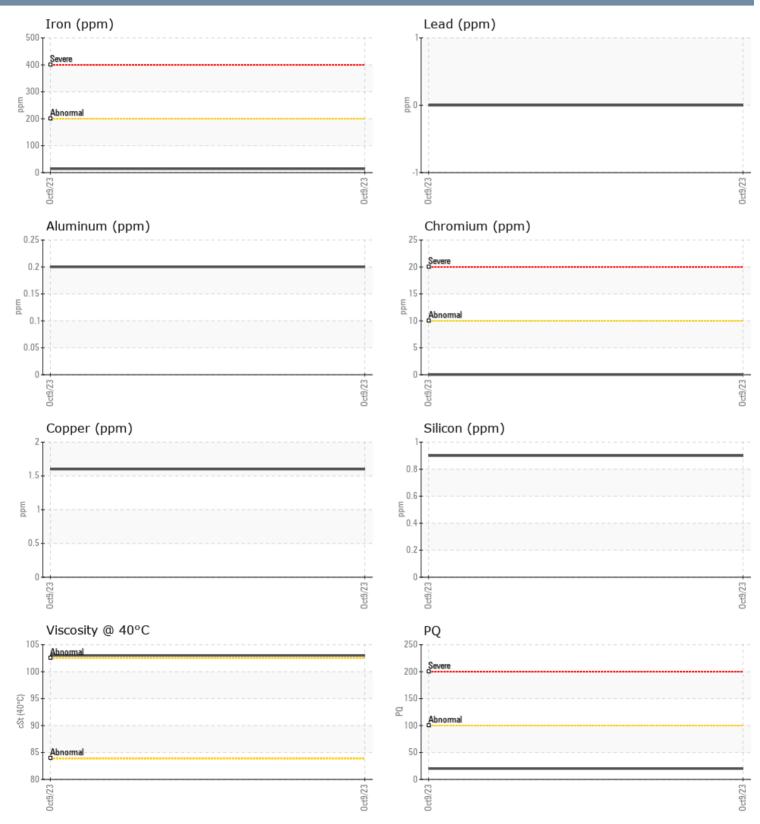
No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:	VP153457
Unique No:	10686567
Signed:	Doug Bogart
Report Date:	10 Oct 2023

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP153457 [WUSCAR] 05974617 (Generated: 10/10/2023 15:51:52) Rev: 1

Contact/Location: Laura Clarkin - VP153457