# **OIL ANALYSIS REPORT**

### ZF 20021572 - INBOARD - PORT GEARBOX

Sample No:	VPA058161
Oil Type:	SAE 40W

#### SAMPLE INFORMATION Sample Number VPA058161 Sample Date 16 May 2024 Machine Hours 1100 0 Oil Hours Oil Changed N/A ABNORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 84.9 CONTAMINATION % NEG Water Silicon ppm 3 Sodium ppm 2 Potassium ppm 0 WEAR METALS PO 18 22 Iron ppm Copper ppm 107 Lead ppm 6 🔲 Tin ppm 3 Aluminum ppm Chromium ppm 0 Molybdenum **41** ppm 0 🔲 Nickel ppm Titanium 0 ppm Silver 0 ppm Manganese ppm **||** < 1 Vanadium 0 ppm

ADDITIVES				
Calcium	ppm	1514	 	
Magnesium	ppm	391	 	
Zinc	ppm	891	 	
Phosphorus	ppm	815	 	
Barium	ppm	0	 	
Boron	ppm	196	 	

## VOLVO PENTA

SUNCOAST DIESEL MARINE

6341 PORTER ROAD, SUITE 6 SARASOTA, FL US 34240 Contact: SERVICE MANAGER info@suncoastdmi.com T: (941)342-0033 F:

### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.The lead level is abnormal. All other 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:
 VP705283

 Unique No:
 11034496

 Signed:
 Sean Felton

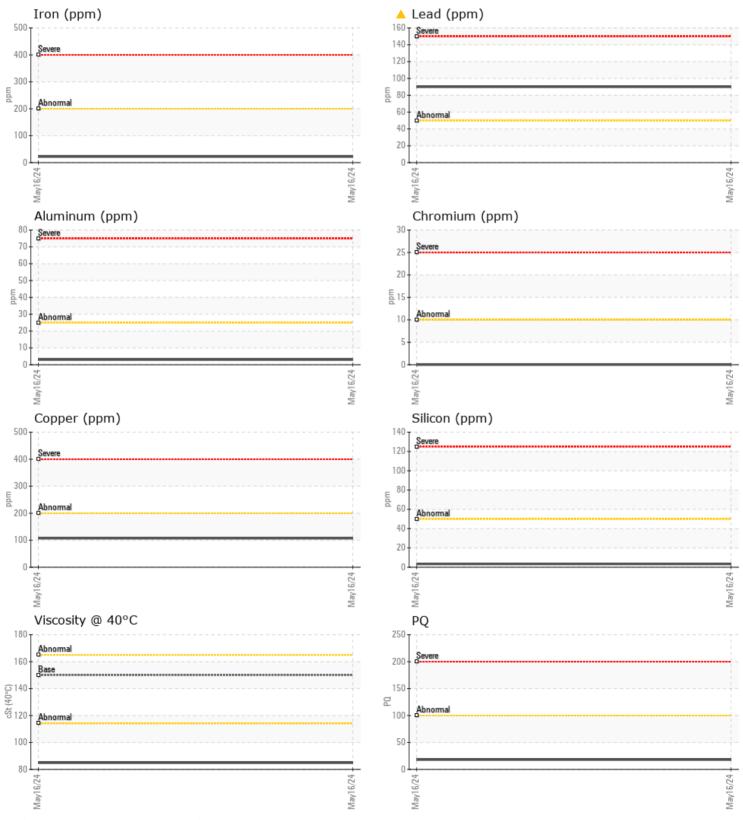
 Report Date:
 21 May 2024

 Contact/Location:
 SERVICE MANAGER - VP705283

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#### GRAPHS



Report Id: VP705283 [WUSCAR] 06183170 (Generated: 05/21/2024 13:36:34) Rev: 1

Contact/Location: SERVICE MANAGER - VP705283