OIL ANALYSIS REPORT

HARTZELL 520-286 JAY VOLVO PENTA 320000505001 - PORT IPS

Sample No: VPA057257

Oil Type: NOT GIVEN

SAMPLE INFORMATION Sample Number VPA057257 Sample Date 08 Dec 2023 Machine Hours 68 0 **Oil Hours** Oil Changed N/A NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 96.7 CONTAMINATION % 0.099 Water Silicon ppm 7 Sodium 3 ppm Potassium ppm 5 WEAR METALS PO 19 28 Iron ppm Copper ppm 11 Lead 0 ppm 0 Tin ppm Aluminum ppm 2 Chromium ■<1 ppm Molybdenum <1 ppm Nickel ppm <1 Titanium ppm <1 Silver 0 ppm Manganese 3 ppm Vanadium <1 ppm **ADDITIVES**

Calcium	ppm	14	 	
Magnesium	ppm	958	 	
Zinc	ppm	0	 	
Phosphorus	ppm	1602	 	
Barium	ppm	0	 	
Boron	ppm	566	 	

Outstanding Marine

PO Box 274 GALENA, MD US 21635 Contact: Ronda Bolinger rlwb@verizon.net T: F:

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.All component wear rates are normal. There is a trace of moisture present in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VP153685

 Unique No:
 10816485

 Signed:
 Angela Borella

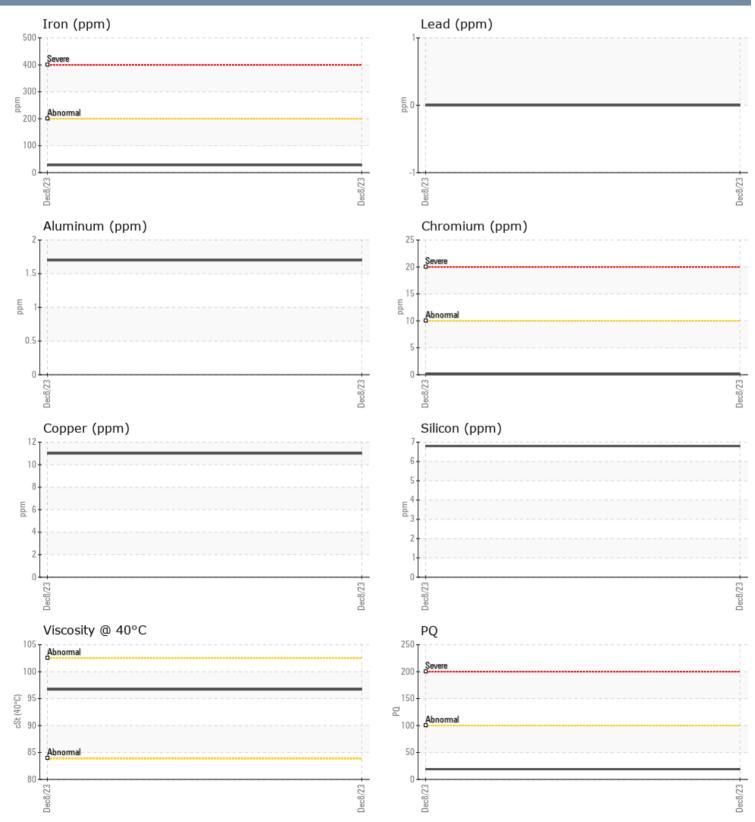
 Report Date:
 04 Jan 2024



OIL ANALYSIS REPORT



GRAPHS



Report Id: VP153685 [WUSCAR] 06050536 (Generated: 01/04/2024 16:46:16) Rev: 1

Contact/Location: Ronda Bolinger - VP153685