OIL ANALYSIS REPORT

COLEMAN 450-12 JAY VOLVO PENTA A780341 - PORT DIESEL ENGINE

Sample No: VPA058412

Oil Type: DIESEL ENGINE OIL SAE 40

SAMPLE INFORMATION Sample Number VPA058412 Sample Date 11 Dec 2023 Machine Hours 429 0 **Oil Hours** Oil Changed N/A NORMAL Sample Status **OIL CONDITION** cSt Visc @ 100°C 14.2 Base Number (BN) mg KOH/g 8.1 Oxidation (PA) % 63 CONTAMINATION % NEG Water % Soot % 0.2 Nitration (PA) % 48 % Sulfation (PA) 55 Glycol % NEG Fuel % <1.0 Silicon 6 🔲 ppm Sodium ppm 1 Potassium 6 🔲 ppm WEAR METALS 8 Iron ppm 3 Copper ppm Lead ■ <1 ppm Tin ■ <1 ppm Aluminum ppm 2 Chromium ppm <1 Molybdenum ppm <1 Nickel **||** <1 ppm Titanium ppm **||** <1 Silver ppm 0 Manganese **||** <1 ppm Vanadium ppm <1

ADDITIVE2				
Calcium	ppm	1890	 	
Magnesium	ppm	0	 	
Zinc	ppm	1060	 	
Phosphorus	ppm	892	 	
Barium	ppm	0	 	
Boron	ppm	170	 	

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.Metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

Contact/Location: Ronda Bolinger - VP153685

VP153685

10816297

Sean Felton

04 Jan 2024

Depot:

Signed:

Unique No:

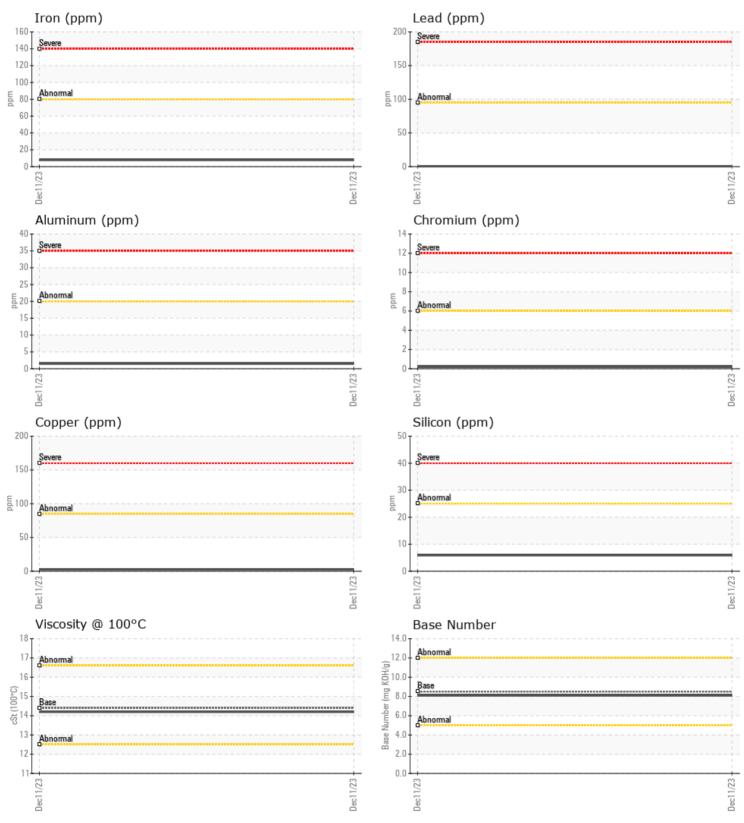
Report Date:



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GRAPHS



Report Id: VP153685 [WUSCAR] 06050348 (Generated: 01/04/2024 16:26:21) Rev: 1

Contact/Location: Ronda Bolinger - VP153685