OIL ANALYSIS REPORT

MISS SCATT VOLVO PENTA 70112012391 - PORT DIESEL ENGINE

Sample No: VPA049858

Oil Type: VOLVO PENTA SAE 15W40

SAMPLE INFORMATION VPA049858 Sample Number Sample Date 12 Dec 2023 Machine Hours 358 **Oil Hours** 0 Oil Changed Not Changd NORMAL Sample Status T: **OIL CONDITION** F: 12.8 Visc @ 100°C cSt Base Number (BN) mg KOH/g 8.4 Oxidation (PA) % 51 CONTAMINATION % NEG Water % Soot % 0.2 Nitration (PA) % 49 % Sulfation (PA) 47 Glycol % NEG Fuel % <1.0 Silicon 5 ppm Sodium **||** <1 ppm Potassium 2 ppm WEAR METALS Iron 3 ppm 10 Copper ppm Lead ■ <1 ppm Tin 0 ppm Aluminum ppm **||** <1 Chromium 0 ppm 23 Molybdenum ppm Nickel 0 ppm Titanium ppm 0 🔲 Silver 0 ppm Manganese 0 🔲 ppm Vanadium ppm <1 **ADDITIVES** Calcium 1700 ppm Magnesium 579 ppm Zinc ppm 1193 Phosphorus ppm 930 Barium 0 🔲 ppm Boron ppm 61 Depot:

 Depot:
 VP694356

 Unique No:
 10806557

 Signed:
 Angela Borella

 Report Date:
 28 Dec 2023

Contact/Location: service manager - VP694356



Marine International Diesels Inc. 3600 HACIENDA BLVD UNIT G DAVIE, FL US 33314 Contact: service manager service@midiflorida.com T·

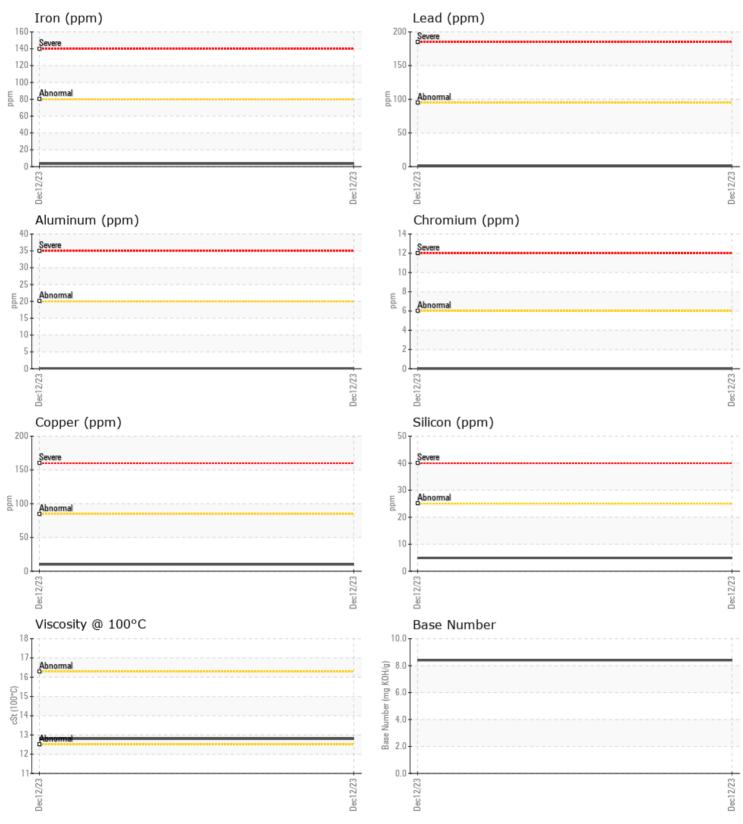
Diagnosis

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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.

OIL ANALYSIS REPORT



GRAPHS



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