OIL ANALYSIS REPORT

SCANIA SCANIA D1-16 (S/N NOT GIVEN) - 4 MAIN ENGINE

Sample No: VPA054449

Oil Type: SHELL ROTELLA T6 15W40

SAMPLE INFORMATION VPA054449 Sample Number WINDSERVE MARINE Sample Date 21 May 2024 **10 MACNAUGHT ST** Machine Hours 3904 NORTH KINGSTOWN, RI **Oil Hours** 500 US 02852 Oil Changed Changed Contact: Rvan Linn NORMAL Sample Status RvanL@windservemarine.com T: **OIL CONDITION** F: Visc @ 100°C cSt 14.1 Base Number (BN) mg KOH/g 7.1 Diagnosis Oxidation (PA) % 67 CONTAMINATION % NEG Water % Soot % 0.5 Nitration (PA) % 78 % Sulfation (PA) 57 Glycol % NEG Fuel % <1.0 Silicon 4 ppm Sodium **4** ppm Potassium 1 ppm WEAR METALS Iron 8 ppm 6 Copper ppm Lead ppm 2 Tin ■ <1 ppm Aluminum 3 ppm Chromium ppm 1 Molybdenum 40 ppm Nickel ■ <1</p> ppm Titanium ppm **||** <1 Silver ppm ■ <1 Manganese ppm <1 Vanadium **||** <1 ppm **ADDITIVES** 1789 Calcium ppm 456 Magnesium ppm Zinc ppm 1311 1080 Phosphorus ppm 0 Barium ppm Boron ppm 35 Depot: Unique No: Signed:

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.

Report Date: 24 May 2024 Contact/Location: Ryan Linn - VPSENNOR

VPSENNOR

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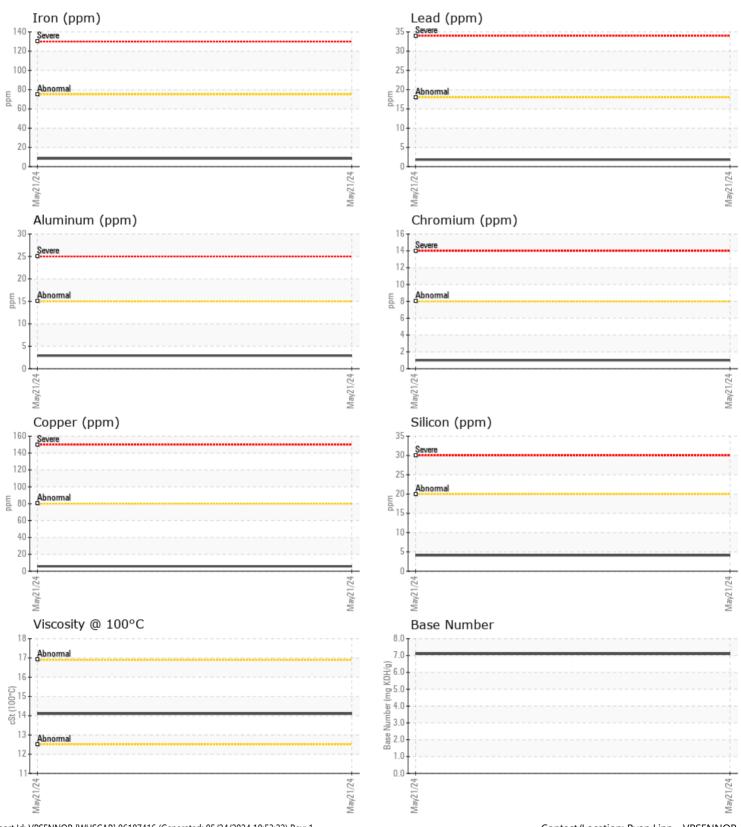
Don Baldridge



OIL ANALYSIS REPORT



GRAPHS



Report Id: VPSENNOR [WUSCAR] 06187416 (Generated: 05/24/2024 10:53:22) Rev: 1

Contact/Location: Ryan Linn - VPSENNOR