OIL ANALYSIS REPORT

SCANIA SCANIA D1-16 (S/N NOT GIVEN) - 1 MAIN ENGINE

Sample No: VPA054446

Oil Type: SHELL ROTELLA T6 15W40

SAMPLE INFORMATION VPA054446 Sample Number Sample Date 21 May 2024 Machine Hours 3888 500 **Oil Hours** Oil Changed Changed NORMAL Sample Status T: **OIL CONDITION** F: Visc @ 100°C cSt 13.8 Base Number (BN) mg KOH/g 6.4 Oxidation (PA) % 67 CONTAMINATION % NEG Water % Soot % 0.3 Nitration (PA) % 76 % Sulfation (PA) 55 Glycol % NEG Fuel % <1.0 Silicon 6 ppm Sodium 2 ppm Potassium 2 ppm WEAR METALS Iron 8 ppm 5 Copper ppm Lead ppm 3 Tin ■ <1 ppm Aluminum ppm 2 Chromium ppm ■ <1 Molybdenum 40 ppm Nickel ■ <1</p> ppm Titanium ppm **||** <1 Silver ■ <1 ppm Manganese ppm <1 Vanadium **||** <1 ppm **ADDITIVES** 1815 Calcium ppm 493 Magnesium ppm Zinc ppm 1399 1107 Phosphorus ppm Barium 1 ppm Boron ppm 38 Depot:

WINDSERVE MARINE **10 MACNAUGHT ST** NORTH KINGSTOWN, RI US 02852 Contact: Rvan Linn

RvanL@windservemarine.com

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.

Unique No: 11044165 Signed: Don Baldridge Report Date: 24 May 2024 Contact/Location: Ryan Linn - VPSENNOR

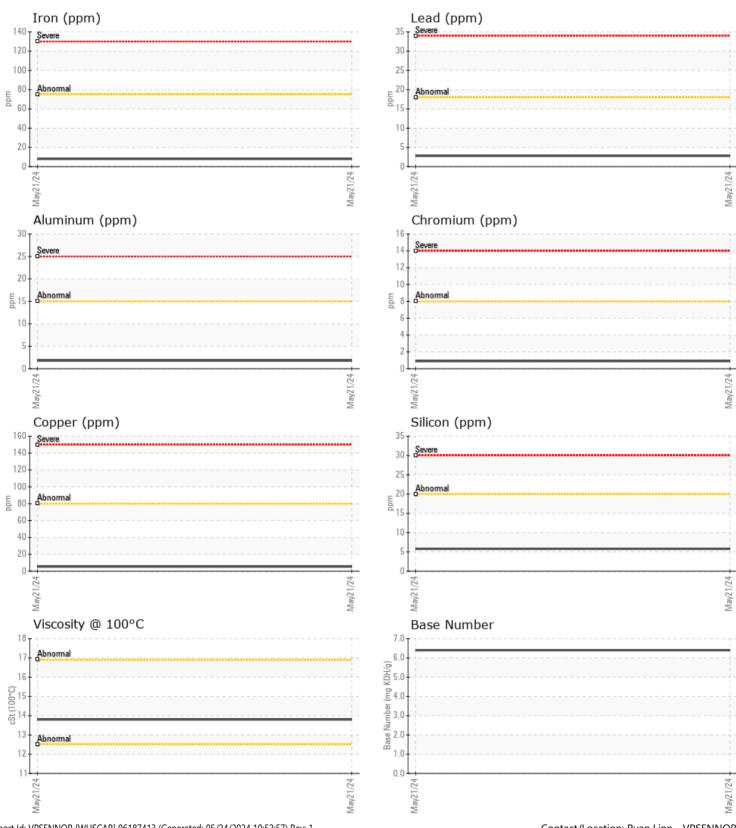
VPSENNOR



OIL ANALYSIS REPORT



GRAPHS



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Contact/Location: Ryan Linn - VPSENNOR