OIL ANALYSIS REPORT

WALKABOUT WALKABOUT - PORT DIESEL ENGINE

VPA058447 Sample No:

Oil Type: SHELL ROTELLA T 15W40

SAMPLE INFORMATION VPA058447 VPA027123 Sample Number Sample Date 04 Dec 2023 28 Oct 2019 Machine Hours 630 455 0 **Oil Hours** 27 Oil Changed Changed N/A NORMAL Sample Status NORMAL **OIL CONDITION** Visc @ 100°C 14.1 cSt 14.3 Base Number (BN) mg KOH/g 8.0 Oxidation (PA) % 73 64 CONTAMINATION Water % NEG NFG % Soot % 0.1 0.3 Nitration (PA) % 48 51 Sulfation (PA) % 57 55 Glycol % NEG NEG Fuel % <1.0 <1.0 Silicon 3 4 ppm Sodium **||** <1 5 ppm Potassium 7 ppm 7 WEAR METALS 13 Iron 7 ppm 1 2 Copper ppm Lead 2 ppm 0 🔲 Tin 0 0 ppm Aluminum 1 ppm 1 Chromium **|** <1 < 1 ppm Molybdenum 7 ppm 0 Nickel 0 🔲 2 ppm Titanium ppm 0 < 1 Silver 0 0 ppm Manganese 0 🔲 < 1 ppm Vanadium 0 ppm 0 **ADDITIVES** 2088 Calcium 2002 ppm 13 Magnesium ppm 114 Zinc ppm 995 1084 Phosphorus ppm 817 926 Barium 3 0 ppm Boron ppm 193 144

Depot: VP592286 Unique No: 10778831 Signed: **Report Date:**

Doug Bogart

11 Dec 2023

Contact/Location: TRACY PELLERIN - VP592286



The Talaria Company

Contact: TRACY PELLERIN

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OXFORD, MD

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Diagnosis

further service.

US 21654

F: x:

202 Banks St., One Little Harbor Landing

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

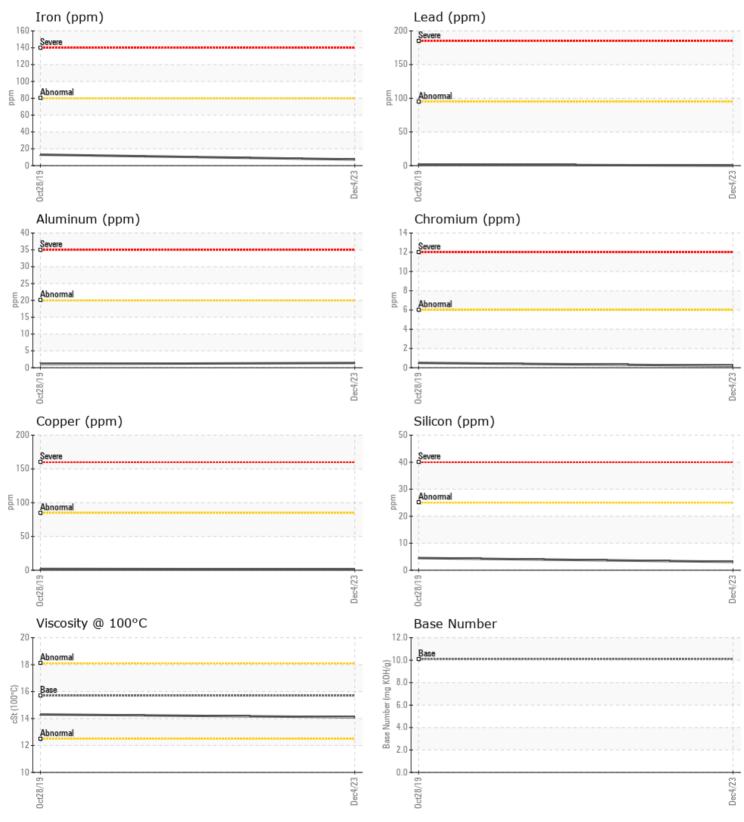
result indicates that there is suitable

alkalinity remaining in the oil. The condition of the oil is suitable for

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP592286 [WUSCAR] 06029040 (Generated: 12/11/2023 11:44:00) Rev: 1

Contact/Location: TRACY PELLERIN - VP592286