## **OIL ANALYSIS REPORT**

## 19256 VOLVO KAD300 NOUNITVPA049580 - DIESEL ENGINE

Sample No: VPA049580

Oil Type: DIESEL ENGINE OIL SAE 40

#### SAMPLE INFORMATION VPA049580 Sample Number Sample Date 30 Aug 2023 Machine Hours 0 0 **Oil Hours** Oil Changed N/A NORMAL Sample Status **OIL CONDITION** F: Visc @ 100°C cSt 14.6 Oxidation (PA) % 53 CONTAMINATION % 0 Soot % % Nitration (PA) 45 Sulfation (PA) % 53 Glycol % NEG Fuel % <1.0 Silicon ppm 5 Sodium ppm 2 Potassium ppm 0 🔲 WEAR METALS Iron ppm 39 Copper ppm 4 Lead 1 ppm Tin 1 ppm Aluminum ■ <1 ppm Chromium **||** <1 ppm Molybdenum 58 ppm Nickel 1 ppm Titanium ppm 0 🔲 Silver 0 🔲 ppm Manganese **||** <1 ppm Vanadium 0 ppm ADDITIVES

| Calcium    | ppm | 1027        | <br> |  |
|------------|-----|-------------|------|--|
| Magnesium  | ppm | 943         | <br> |  |
| Zinc       | ppm | 1156        | <br> |  |
| Phosphorus | ppm | <b>1059</b> | <br> |  |
| Barium     | ppm | 0           | <br> |  |
| Boron      | ppm | 8           | <br> |  |

#### Sea Power Ltd

2077 Amelia Ave SIDNEY, BC CA V8L 3Z8 Contact: Kayla Sousa service@seapower.ca T: (250)656-4341 E.

### Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DIESEL ENGINE OIL SAE 40. Please confirm.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VP154139

 Unique No:
 5633281

 Signed:
 Kevin Marson

 Report Date:
 05 Sep 2023

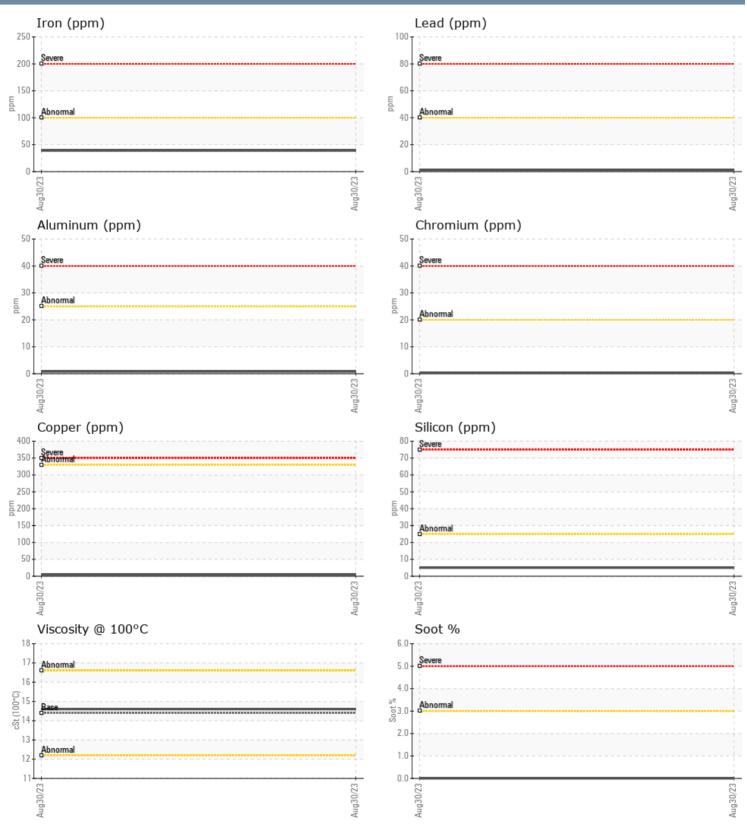
Contact/Location: Kayla Sousa - VP154139



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### GRAPHS



Report Id: VP154139 [WCAMIS] 02580221 (Generated: 09/08/2023 09:58:58) Rev: 1

Contact/Location: Kayla Sousa - VP154139