## **OIL ANALYSIS REPORT**

### MCCLOSKEY 78995 - VARIABLE SPEED - DIESEL ENGINE

Sample No: VPA049706

Oil Type: DIESEL ENGINE OIL SAE 40

#### SAMPLE INFORMATION Sample Number VPA049706 Sample Date 19 Oct 2023 Machine Hours 466 **Oil Hours** 466 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** F: 12.8 Visc @ 100°C cSt Base Number (BN) mg KOH/g 8.3 Oxidation (PA) % 57 CONTAMINATION Soot % % 0.1 % Nitration (PA) 53 Sulfation (PA) % 52 % Glycol NEG Fuel % <1.0 Silicon ppm 9 Sodium **||** <1 ppm Potassium ppm 2 WEAR METALS 11 Iron ppm 3 Copper ppm Lead ppm 0 Tin ■ <1 ppm Aluminum ppm 2 Chromium **||** < 1 ppm Molybdenum 61 ppm Nickel 0 ppm Titanium 0 🔲 ppm Silver ppm 0 🔲 Manganese 1 🔲 ppm Vanadium 0 ppm **ADDITIVES** Calcium 1220 ppm Magnesium 868 ppm 1285 🔲 Zinc ppm Phosphorus ppm 1020 Barium ppm 0 🔲 54 Boron ppm

MCCOURT & SONS EQUIPMENT INC 5141 HWY 71 W

LA GRANGE, TX US 78945 Contact: WAYNE BESEDA wklesel@mccourtandsons.com T: (979)242-5298

#### 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 suitable for further service.

 Depot:
 VP1121775

 Unique No:
 10710534

 Signed:
 Don Baldridge

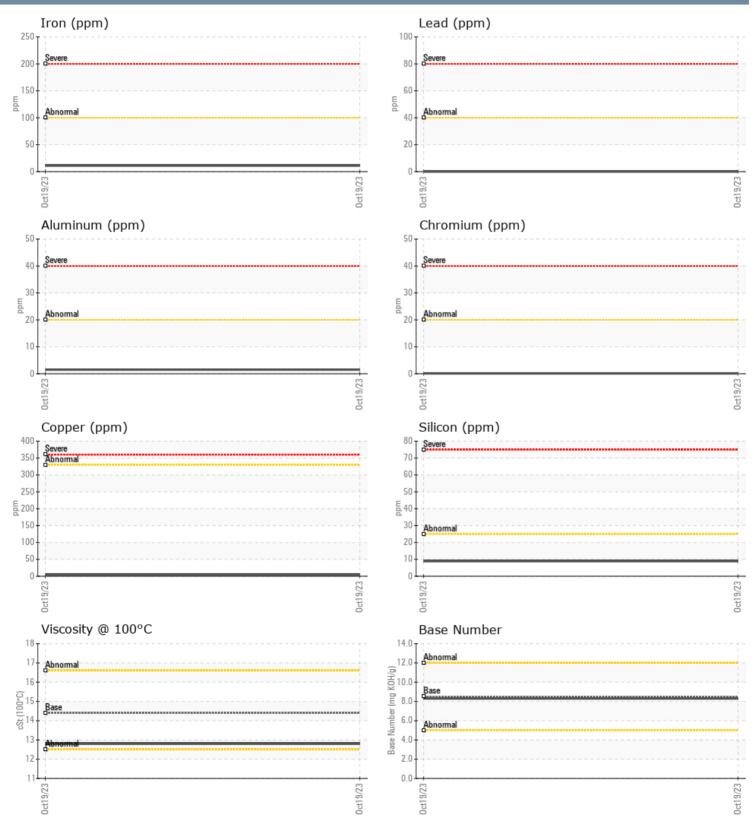
 Report Date:
 26 Oct 2023

Contact/Location: WAYNE BESEDA - VP1121775

# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VP1121775 [WUSCAR] 05987872 (Generated: 10/31/2023 14:53:25) Rev: 1

Contact/Location: WAYNE BESEDA - VP1121775