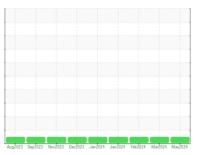


# **FUEL REPORT**

### Sample Rating Trend



NORMAL



F/S DEISEL EB 5500

Diesel Fuel

No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- GAL)

## •

## Recommendation

No corrective action is recommended at this time.

#### Corrosion

All metal levels are normal indicating no corrosion in the system.

#### **Contaminants**

The water content is negligible. There is no indication of any contamination in the fuel.

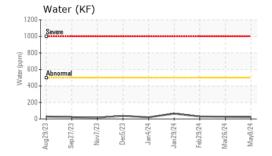
### **Fuel Condition**

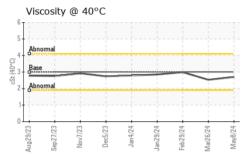
The condition of the fuel is acceptable for the time in service.

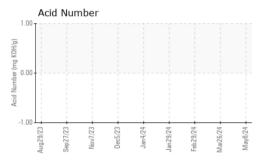
| H) ( GAL)     |        | Aug2023 Sep | 2023 Nov2023 Dec2023 | Jan 2024 Jan 2024 Feb 2024 Mar 20 | 24 May2024  |             |
|---------------|--------|-------------|----------------------|-----------------------------------|-------------|-------------|
| SAMPLE INFORM | MATION | method      | limit/base           | current                           | history1    | history2    |
| Sample Number |        | Client Info |                      | RP0039293                         | RP0042679   | RP0042608   |
| Sample Date   |        | Client Info |                      | 08 May 2024                       | 26 Mar 2024 | 29 Feb 2024 |
| Machine Age   | mls    | Client Info |                      | 0                                 | 0           | 0           |
| Sample Status |        |             |                      | NORMAL                            | NORMAL      | NORMAL      |
| PHYSICAL PROP | ERTIES | method      | limit/base           | current                           | history1    | history2    |
| Visc @ 40°C   | cSt    | ASTM D445   | 3.0                  | 2.7                               | 2.53        | 2.99        |
| CONTAMINANTS  |        | method      | limit/base           | current                           | history1    | history2    |
| Silicon       | ppm    | ASTM D5185m | <1.0                 | 0                                 | 0           | <1          |
| Sodium        | ppm    | ASTM D5185m | <0.1                 | <1                                | 2           | 1           |
| Potassium     | ppm    | ASTM D5185m | < 0.1                | 0                                 | 0           | 0           |
| Water         | %      | ASTM D6304  | < 0.05               | 0.002                             | 0.003       | 0.003       |
| ppm Water     | ppm    | ASTM D6304  | < 500                | 25                                | 27          | 30          |
| HEAVY METALS  |        | method      | limit/base           | current                           | history1    | history2    |
| Aluminum      | ppm    | ASTM D5185m | < 0.1                | 0                                 | 0           | 0           |
| Nickel        | ppm    | ASTM D5185m | <0.1                 | 0                                 | <1          | 0           |
| Lead          | ppm    | ASTM D5185m | < 0.1                | 0                                 | 0           | 0           |
| Vanadium      | ppm    | ASTM D5185m | <0.1                 | 0                                 | <1          | 0           |
| Iron          | ppm    | ASTM D5185m | < 0.1                | 0                                 | 0           | 0           |
| Calcium       | ppm    | ASTM D5185m | <0.1                 | 0                                 | 0           | 0           |
| Magnesium     | ppm    | ASTM D5185m | <0.1                 | 0                                 | 0           | 0           |
| Phosphorus    | ppm    | ASTM D5185m | <0.1                 | 0                                 | 0           | 0           |
| Zinc          | ppm    | ASTM D5185m | < 0.1                | 0                                 | 0           | 0           |
| SAMPLE IMAGES | 3      | method      | limit/base           | current                           | history1    | history2    |
| Color         |        |             |                      |                                   |             |             |
| Bottom        |        |             |                      |                                   |             |             |

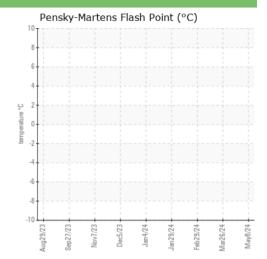


## **FUEL REPORT**











Certificate 12367

Laboratory **Sample No.** : RP0039293 Lab Number : 06174974 Unique Number : 11021027 Test Package : IND 2

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received **Tested** 

: 13 May 2024 Diagnosed : 13 May 2024 - Angela Borella

: 09 May 2024

HWY 43 N CALVERT, AL US 36513

**OUTOKUMPU STAINLESS USA** 

Contact: MARIO JOHNSON Mario.johnson@outokumpu.com T: (251)321-4105

To discuss this sample report, contact Customer Service at 1-800-237-1369. \* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

F: x: