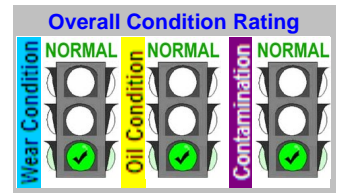


C Code : 88888  
 U Name : ABC Manufacturing Co., Ltd.  
 T  
 O Address : 123 Sukhumvit Rd., Sriracha  
 M Chonburi 20230  
 E  
 R Site :  
 Location : DRAINLINE  
 Test code : 814 603

Unit ID : Turbine No 01  
 Unit Type : Engine Turbine Gas  
 Unit Make : ALSTOM  
 Unit Model : GT8C

Oil type / Viscosity : CALTEX REGAL EP 46

Oil System Capacity : 25000 Liters



**Notes (Finding, Evaluation, Interpretation, Suggestion and Recommendation)**

Anti-Oxidant Additive test (ASTM D6971) indicates the AO additive strength is still within ASTM D4378 guidelines.

| Lab ID   | Bottle ID | Date Sampled | Oil Hours (Kms) | Unit Hours (Kms) | Oil Added (Liters) | Filters Hours (Kms) | Test Method | Result  | Current Sample |        | Previous Sample |     | <b>RULER<sup>TM</sup></b><br><b>RPVOT (RBOT)</b><br><b>FTIR</b><br>Based on and referred to ASTM D-4378-0<br>Alarm Limit based on ASTM D-4378-08 |         |         |
|--|-----------|--------------|-----------------|------------------|--------------------|---------------------|-------------|---------|----------------|--------|-----------------|-----|--|---------|---------|
|  |           |              |                 |                  |                    |                     |             |         | 146300         | 919595 | 15-Oct-10       | 972 |  | 101180  | 144570  |
| <b>Oil Condition</b>   |           |              |                 |                  |                    |                     |             |         |                |        |                 |     | <b>The New Oil (TNO)</b>   | Caution | Warning |
| <b>RULER<sup>TM</sup>(Remaining Useful Life Evaluation Routine)</b>                |           |              |                 |                  |                    |                     |             |         |                |        |                 |     |  |         |         |
| % Type I Antioxidant Remaining   |           |              |                 |                  |                    |                     | D-6971-04   | %       | n/p            | n/p    | n/p             |     |  |         |         |
| % Type II Antioxidant Remaining  |           |              |                 |                  |                    |                     | D-6810-02   | %       | 99.5           | 81.5   | 82.2            | 100 | <50  | <25     |         |
| % Type III Antioxidant Remaining   |           |              |                 |                  |                    |                     |             | %       | 89.6           | 83.6   | 93.1            | 100 | <50  | <25     |         |
| RULER Test Solution  |           |              |                 |                  |                    |                     |             | Color   | G & Y          | G & Y  | G & Y           | 100 | <50  | <25     |         |
| <b>RPVOT (Rotating Pressure Vessel Oxidation Test) or previously known as RBOT</b> |           |              |                 |                  |                    |                     |             |         |                |        |                 |     | <b>TNO</b>   | Caution | Warning |
| Oxidation Stability  |           |              |                 |                  |                    |                     | D-2272      | Minutes | 910            | 912    | 913             | 916 | <458   | <229    |         |
| %Oxidation Stability Remaining   |           |              |                 |                  |                    |                     |             | %       | 99.3           | 99.5   | 99.6            | 100 | <50  | <25     |         |
| <b>FTIR (Fourier Transform Infrared)</b>   |           |              |                 |                  |                    |                     |             |         |                |        |                 |     | <b>TNO</b>   | Caution | Warning |
| %Phenolic Type Antioxidant Remaining   |           |              |                 |                  |                    |                     | D-2668      | %       | 98.9           | 99.8   | 99.8            | 100 | <50  | <25     |         |

