Machine ID: GIBRO TOO
Machine Year: NA

Component ID: CTYN4537C86
Component Make: UNIVERSAL
Component Model: KUBOTA 850
Component Year: NA
Component Type: DIESEL ENGINE
Component Location: CENTER

Sump Capacity: 5 Quarts

<table>
<thead>
<tr>
<th>Sample ID</th>
<th>Date Taken</th>
<th>Hours on Component</th>
<th>Hours on Oil</th>
<th>Oil Weight</th>
<th>Oil Brand</th>
<th>Oil Type</th>
<th>Oil Changed</th>
<th>Date Analyzed</th>
<th>User Sample ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>7979</td>
<td>7/10/2018</td>
<td>0</td>
<td>0</td>
<td>15W40</td>
<td>YANMAR</td>
<td>N/A</td>
<td>No</td>
<td>7/10/2018</td>
<td></td>
</tr>
</tbody>
</table>

Comments: PHYSICAL DATA SUGGESTS THAT OIL IS EITHER NEW OR LIGHTLY USED. ALL ENGINE WEAR RATES NORMAL. SAMPLE APPEARS FREE OF EXTERNAL CONTAMINATION. ANALYSIS INDICATES PROPER PERFORMANCE OF THE LUBRICANT AND UNIT.

### Wear Metals (ppm)

<table>
<thead>
<tr>
<th>Sample ID</th>
<th>Iron</th>
<th>Chromium</th>
<th>Aluminum</th>
<th>Copper</th>
<th>Lead</th>
<th>Mn</th>
<th>Vanadium</th>
<th>Silicon</th>
<th>Sodium</th>
<th>Potassium</th>
<th>Titanium</th>
<th>Molybdenum</th>
<th>Nickel</th>
<th>Manganese</th>
<th>Boron</th>
<th>Magnesium</th>
<th>Calcium</th>
<th>Barium</th>
<th>Phosphorus</th>
<th>Zinc</th>
</tr>
</thead>
<tbody>
<tr>
<td>7979</td>
<td>7</td>
<td>2</td>
<td>&lt;2</td>
<td>&lt;2</td>
<td>&lt;2</td>
<td>X</td>
<td>8</td>
<td>&lt;2</td>
<td>2</td>
<td>15</td>
<td>X</td>
<td>58</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

### Contaminants

<table>
<thead>
<tr>
<th>Sample ID</th>
<th>Fuel</th>
<th>Soot</th>
<th>Water</th>
<th>Glycol</th>
<th>Nitration</th>
<th>TBN</th>
<th>Oxidation</th>
<th>V40C</th>
<th>V100C</th>
<th>V40C Limit</th>
<th>V100C Limit</th>
<th>Visc. Mode</th>
</tr>
</thead>
<tbody>
<tr>
<td>7979</td>
<td>-</td>
<td>0.1</td>
<td>&lt;0.1</td>
<td>-</td>
<td>2.5</td>
<td>9.6</td>
<td>&lt;2.0</td>
<td>109</td>
<td>13.4</td>
<td>92 - 124</td>
<td>12.5 - 16.3</td>
<td>C</td>
</tr>
</tbody>
</table>

**Notes:**
- X = Not Applicable for Test Type
- NOTE: HOURS OR MILES ON UNIT AND/OR HOURS OR MILES ON OIL; "0" = HOURS/MILES UNKNOWN. UNKNOWN HOURS OR MILES ON UNIT OR ON OIL LIMITS THE ACCURACY OF THE TEST RESULTS.
- *Accuracy of recommendations is dependent on representative oil samples and completely correct data on both unit and oil. This analysis is intended as an aid in predicting mechanical wear, no guarantee expressed or implied, is made against failure of this component. MotorCheck (Oil Lac LLC) liability in any case is limited to the cost of the reported analysis.

**KEY:**
- ABNORMAL
- SEVERE
- D = DETECTED
- - = NOT DETECTED
- X = NOT TESTED / NOT APPLICABLE
- NA = NOT AVAILABLE
- C = CALCULATED
- M = MEASURED

**MOTOR CHECK ANALYSIS CLINIC**
2000 N FLORIDA MANGO RD
SUITE 104
WEST PALM BEACH, FL 33409
561-684-7799

**Phone:** (561) 684-7799
**Fax:** (561) 684-6402