WEAR CONTAMINATION FLUID CONDITION

NORMAL NORMAL NORMAL

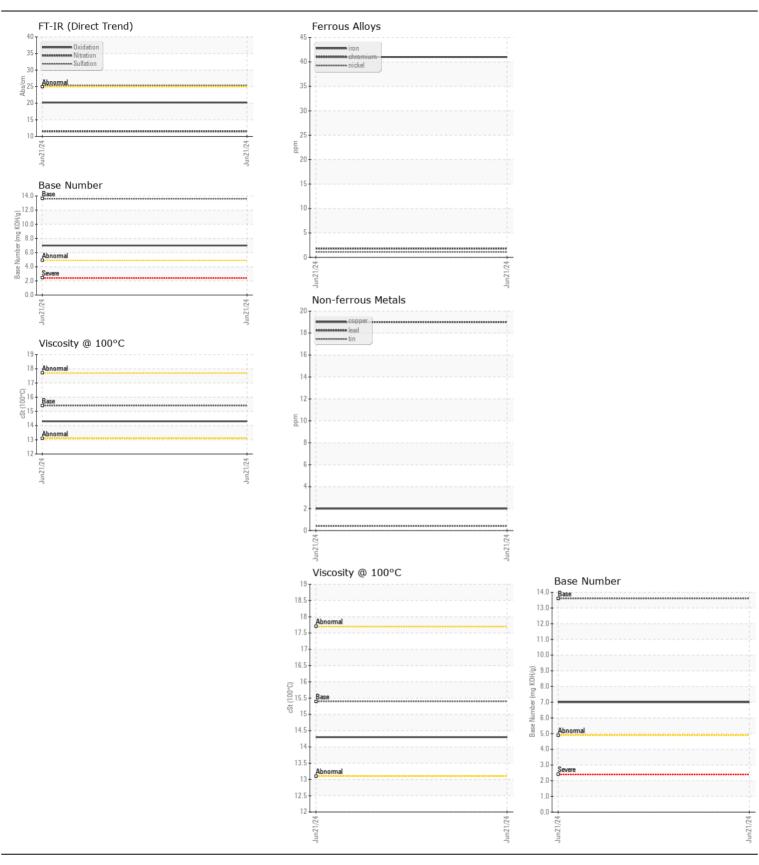
Machine Id

## JOHN DEERE 5200 LV5200C111610

Diesel Engine

JOHN DEERE ENGINE OIL PLUS 50 II 15W40 (--- GAL)

| Nickel   ppm   ASTM D5188m   0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | JOHN DEERE ENGINE OIL PLUS 50 II 15W40 (                                                                                                        | GAL)                    |          |             |           | .,          |          |          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|-------------|-----------|-------------|----------|----------|
| Resample at the next service interval to monitor.   Sample Number   Sample Data   Client Into   20   M808889   Sample Data   Client Into   20   M808899   Client Into   20   M808899   M808999   M8089999   M8089999   M8089999   M8089999   M8089999   M8089999   M80899999   M8089999   M80899999   M80899999   M80999999   M809999999   M8099999999   M80999999999999999999999999999999999999                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | RECOMMENDATION                                                                                                                                  | Test                    | UOM      | Method      | Limit/Abn | Current     | History1 | History2 |
| Machine Age   hrs   Client Info   1/3425                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                 | Sample Number           |          | Client Info |           | JR0189689   |          |          |
| Oil Age   hirs   Client Info   O                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Resample at the next service interval to monitor.                                                                                               |                         |          | Client Info |           | 21 Jun 2024 |          |          |
| Filter Age                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                 | Machine Age             | hrs      | Client Info |           | 4345        |          |          |
| Oil Changed   Cilent Info   Changed   Filter Changed   Sample Status   NIA   |                                                                                                                                                 | Oil Age                 | hrs      | Client Info |           | 0           |          |          |
| Filter Changood   Sample Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                 | Filter Age              | hrs      | Client Info |           | 0           |          |          |
| NORMAL   N |                                                                                                                                                 | Oil Changed             |          | Client Info |           | Changed     |          |          |
| Iron                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                 | Filter Changed          |          | Client Info |           | N/A         |          |          |
| All component wear rates are normal.    Chromium   ppm   ASTM D5185m   >1   2         Titanium   ppm   ASTM D5185m   > 5   1         Titanium   ppm   ASTM D5185m   > 6   0         Titanium   ppm   ASTM D5185m   > 1   0         Aluminum   ppm   ASTM D5185m   > 3   0         Aluminum   ppm   ASTM D5185m   > 26   2         Tim   ppm   ASTM D5185m   > 26   2         Tim   ppm   ASTM D5185m   > 26   2         Vanadium   ppm   ASTM D5185m   > 26   2         Value                                                                                                |                                                                                                                                                 | Sample Status           |          |             |           | NORMAL      |          |          |
| All component wear rates are normal.    Chromium   ppm   ASTM D5185m   >1   2         Titanium   ppm   ASTM D5185m   > 5   1         Titanium   ppm   ASTM D5185m   > 6   0         Titanium   ppm   ASTM D5185m   > 1   0         Aluminum   ppm   ASTM D5185m   > 3   0         Aluminum   ppm   ASTM D5185m   > 26   2         Tim   ppm   ASTM D5185m   > 26   2         Tim   ppm   ASTM D5185m   > 26   2         Vanadium   ppm   ASTM D5185m   > 26   2         Value                                                                                                | WEAD                                                                                                                                            | Iron                    | nnm      | ACTM DE10Em | . 51      | 44          |          |          |
| Nickel   ppm   ASTM 05185m   55   1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | WEAN                                                                                                                                            |                         |          |             |           |             |          |          |
| Titanium   ppm   ASTM 05185m   30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | All component wear rates are normal.                                                                                                            |                         |          |             |           |             |          |          |
| Silver                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                 |                         |          |             | >0        |             |          |          |
| Aluminum   ppm   ASTM D5185m   >31   4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                 |                         |          |             | . 0       |             |          |          |
| Lead   ppm   ASTM D5185m   >26   19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                 |                         |          |             |           |             |          |          |
| Copper                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                 |                         |          |             |           |             |          |          |
| Tin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                 |                         |          |             |           |             |          |          |
| Vanadium   Vanadium  |                                                                                                                                                 |                         |          |             |           |             |          |          |
| White Metal Yellow Metal   Scalar   *Visual   NONE   NON |                                                                                                                                                 |                         |          |             | >4        |             |          |          |
| Yellow Metal   Scalar   *Visual   NONE   NONE             Silicon   ppm   ASTM D5185m   >22   6             Potassium   ppm   ASTM D5185m   >20   2             Water   WC Method   >0.21   NEG             Soot % % % * 'ASTM D784   >3   0.1             Nitration   Abs/Imm   *ASTM D784   >3   0.1           Nitration   Abs/Imm   *ASTM D784   >30   25.4           NITRATION   Abs/Imm   *ASTM D784   >30   25.4           NITRATION   Abs/Imm   *ASTM D784   >30   25.4           NONE           NITRATION   NONE   NONE   NONE   NONE   NONE           NITRATION   NONE                                                                                                                                                                                                    |                                                                                                                                                 |                         |          |             | NONE      | _           |          |          |
| Silicon   ppm   ASTM D5185m   >22   6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                 |                         |          |             |           |             |          |          |
| Potassium   ppm   ASTM D5185m   >20   2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                 | Yellow Metal            | scalar   | "VISUAI     | NONE      | NONE        |          |          |
| Potassium   ppm   ASTM D5185m   >20   2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CONTAMINATION                                                                                                                                   | Silicon                 | ppm      | ASTM D5185m | >22       | 6           |          |          |
| Water                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | There is no indication of any contamination in the oil.                                                                                         | Potassium               | ppm      | ASTM D5185m | >20       | 2           |          |          |
| Glycol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                 | Fuel                    |          | WC Method   | >2.1      | <1.0        |          |          |
| Soot %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                 | Water                   |          | WC Method   | >0.21     | NEG         |          |          |
| Nitration   Abs/cm   *ASTM D7624   >20   11.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                 | Glycol                  |          | WC Method   |           | NEG         |          |          |
| Sulfation   Abs/.lmm   "ASTM D7415   >30   25.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                 | Soot %                  | %        | *ASTM D7844 | >3        | 0.1         |          |          |
| Silt   scalar *Visual   NONE   NONE   NONE   NONE   Sand/Dirt   scalar *Visual   NONE   NONE   NONE   Sand/Dirt   scalar *Visual   NONE   NONE   Sand/Dirt   scalar *Visual   NORML   NORML  |                                                                                                                                                 | Nitration               | Abs/cm   | *ASTM D7624 | >20       | 11.5        |          |          |
| Debris   Scalar   *Visual   NONE   NONE   Sand/Dirt   Scalar   *Visual   NONE   NONE   NONE   Sand/Dirt   Scalar   *Visual   NONE   NONE   NONE   Sand/Dirt   Scalar   *Visual   NORML   NOR |                                                                                                                                                 | Sulfation               | Abs/.1mm | *ASTM D7415 | >30       | 25.4        |          |          |
| Sand/Dirt   Scalar   *Visual   NONE   NONE           Appearance   Scalar   *Visual   NORML   NORM            |                                                                                                                                                 | Silt                    | scalar   | *Visual     | NONE      | NONE        |          |          |
| Appearance   Scalar   Visual   NORML   NORML   NORML   Emulsified Water   Scalar   Visual   Visual   NORML   |                                                                                                                                                 | Debris                  | scalar   | *Visual     | NONE      | NONE        |          |          |
| Calcium   Calc |                                                                                                                                                 | Sand/Dirt               | scalar   | *Visual     | NONE      | NONE        |          |          |
| Emulsified Water   scalar   *Visual   >0.21   NEG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                 | Appearance              | scalar   | *Visual     | NORML     | NORML       |          |          |
| Sodium   ppm   ASTM D5185m   >31   2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                 | Odor                    | scalar   | *Visual     | NORML     | NORML       |          |          |
| Boron   ppm   ASTM D5185m   168           Magnesium   ppm   ASTM D5185m   60           Magnesium   ppm   ASTM D5185m   66           Magnesium   ppm   ASTM D5185m   68           Magnesium   ppm   ASTM D5185m   68           Phosphorus   ppm   ASTM D5185m   2689           Zinc   ppm   ASTM D5185m   1024           Sulfur   ppm   ASTM D5185m   6069           Sulfur   ppm   ASTM D5185m   6069           Sulfur   ppm   ASTM D5185m   1024           Sulfur   ppm   ASTM D5185m   6069           Oxidation   Abs/.1mm *ASTM D7414   >25   20.2           Base Number (BN)   mg KOH/g   ASTM D2896   13.6   7.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                 | <b>Emulsified Water</b> | scalar   | *Visual     | >0.21     | NEG         |          |          |
| Boron   ppm   ASTM D5185m   168           Magnesium   ppm   ASTM D5185m   60           Magnesium   ppm   ASTM D5185m   66           Magnesium   ppm   ASTM D5185m   68           Magnesium   ppm   ASTM D5185m   68           Phosphorus   ppm   ASTM D5185m   2689           Zinc   ppm   ASTM D5185m   1024           Sulfur   ppm   ASTM D5185m   6069           Sulfur   ppm   ASTM D5185m   6069           Sulfur   ppm   ASTM D5185m   1024           Sulfur   ppm   ASTM D5185m   6069           Oxidation   Abs/.1mm *ASTM D7414   >25   20.2           Base Number (BN)   mg KOH/g   ASTM D2896   13.6   7.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ELUID CONDITION                                                                                                                                 | Codium                  | nnm      | ACTM DE10Em | . 01      | 2           |          |          |
| The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.    Barium   ppm   ASTM D5185m   60         Molybdenum   ppm   ASTM D5185m   61         Magnesium   ppm   ASTM D5185m   68         Calcium   ppm   ASTM D5185m   2689         Phosphorus   ppm   ASTM D5185m   857         Zinc   ppm   ASTM D5185m   1024         Sulfur   ppm   ASTM D5185m   6069                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | FLUID CONDITION                                                                                                                                 |                         |          |             | >31       |             |          |          |
| oil. The condition of the oil is acceptable for the time in service.    Molybdenum   ppm   ASTM D5185m   60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service. |                         |          |             |           |             |          |          |
| Manganese         ppm         ASTM D5185m         <1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                 |                         |          |             |           |             |          |          |
| Magnesium         ppm         ASTM D5185m         68             Calcium         ppm         ASTM D5185m         2689             Phosphorus         ppm         ASTM D5185m         857             Zinc         ppm         ASTM D5185m         1024             Sulfur         ppm         ASTM D5185m         6069             Oxidation         Abs/.1mm         *ASTM D7414         >25         20.2             Base Number (BN)         mg KOH/g         ASTM D2896         13.6         7.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                 | -                       |          |             |           |             |          |          |
| Calcium         ppm         ASTM D5185m         2689             Phosphorus         ppm         ASTM D5185m         857             Zinc         ppm         ASTM D5185m         1024             Sulfur         ppm         ASTM D5185m         6069             Oxidation         Abs/.1mm         *ASTM D7414         >25         20.2             Base Number (BN)         mg KOH/g         ASTM D2896         13.6         7.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                 |                         |          |             |           |             |          |          |
| Phosphorus         ppm         ASTM D5185m         857             Zinc         ppm         ASTM D5185m         1024             Sulfur         ppm         ASTM D5185m         6069             Oxidation         Abs/.1mm         *ASTM D7414         >25         20.2             Base Number (BN)         mg KOH/g         ASTM D2896         13.6         7.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                 | •                       |          |             |           |             |          |          |
| Zinc         ppm         ASTM D5185m         1024             Sulfur         ppm         ASTM D5185m         6069             Oxidation         Abs/.1mm         *ASTM D7414         >25         20.2             Base Number (BN)         mg KOH/g         ASTM D2896         13.6         7.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                 |                         |          |             |           |             |          |          |
| Sulfur         ppm         ASTM D5185m         6069             Oxidation         Abs/.1mm         *ASTM D7414         >25         20.2             Base Number (BN)         mg KOH/g         ASTM D2896         13.6         7.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                 | •                       |          |             |           |             |          |          |
| Oxidation         Abs/.1mm         *ASTM D7414         >25         20.2             Base Number (BN)         mg KOH/g         ASTM D2896         13.6         7.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                 |                         |          |             |           |             |          |          |
| Base Number (BN)         mg KOH/g         ASTM D2896         13.6         7.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                 |                         |          |             | 05        |             |          |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                 |                         |          |             |           |             |          |          |
| VISC @ 100°C CSt ASTM D445 15.4 14.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                 |                         |          |             |           |             |          |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                 | visc @ 100°C            | C2[      | A51W D445   | 15.4      | 14.3        |          |          |







Certificate L2367

Report Id: JAMSOU [WUSCAR] 06233094 (Generated: 07/12/2024 15:16:12) Rev: 1

Laboratory Sample No.

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Lab Number : 06233094

: JR0189689

Received **Tested** Unique Number : 11116587 Diagnosed

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

: 12 Jul 2024 - Don Baldridge Test Package : CONST ( Additional Tests: TBN )

: 11 Jul 2024 : 12 Jul 2024

JRE - LA CROSSE 38431 HWY 58 LA CROSSE, VA US 23950-1807 Contact: HUNTER GREEN

F: (434)447-1329

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. hgreen@jamesriverequipment.com T: (434)447-4325