

# **OIL ANALYSIS REPORT**

Sample Rating Trend



# Area OKLAHOMA 6794

Component Transmission (Auto) Fluid CASTROL TRANSYND (--- GAL)

#### DIAGNOSIS

### Recommendation

Resample at the next service interval to monitor.

# Wear

All component wear rates are normal for time on oil..

### Contamination

There is no indication of any contamination in the oil.

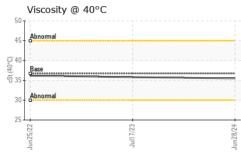
## Fluid Condition

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

| Sample Number     Client Info     WC0935472     WC0825512     WC089685       Sample Date     Client Info     28 Jun 2024     17 Jul 2023     25 Jun 2023       Machine Age     hrs     Client Info     5999     4390     2567       Ol Age     hrs     Client Info     Not Changd     Not Changd     Not Changd       Ol Changed     Client Info     Not Changd     Not Changd     Nor MAL     NORMAL       CONTAMINATION     method     Imit Mose     current     history1     history1       Water     WC Method     >0.1     NEG     NEG     NEG       Vater     WC Method     >0.1     NEG     NEG     NEG       Nickel     ppm     ASTM 051858     >5     <1     <1     0       Silver     ppm     ASTM 051858     >50     69     54     38       Lead     ppm     ASTM 051858     >50     0     0     0       Silver     ppm     ASTM 051858     >50     37     34     32       Cop  | SAMPLE INFORM    | IATION | method      | limit/base | current     | history1    | history2    |
|--|------------------|--------|-------------|------------|-------------|-------------|-------------|
| Machine Age     hrs     Client Info     5999     4390     2567       Oil Age     hrs     Client Info     Not Changd     Not Changd     N/A       Sample Status     Imit Mose     Nor MAL     NORMAL     NORMAL     NORMAL       CONTAMINATION     method     Imit Mose     current     history1     history2       Water     WC Method     >0.1     NEG     NEG     NEG       Water     WC Method     >0.1     NEG     NEG     NEG       Iron     ppm     ASTM 05185     >5     <1     <1     0       Nickel     ppm     ASTM 05185     >5     <1     <1     0       Silver     ppm     ASTM 05185     >50     69     54     38       Lead     ppm     ASTM 05185     >50     69     0     0       Copper     ppm     ASTM 05185     >50     69     0     0       Cadmium     ppm     ASTM 05185     >10     8     7     5       Vana  | Sample Number    |        | Client Info |            | WC0935472   | WC0825512   | WC0696085   |
| Oil AgehrsClient Info043900Oil ChangedClient InfoNot ChangdNot ChangdN/ASample StatusIInfoNot ChangdNor MALCONTAMIINATIONmethodImilibasecurrenthistory1history2WaterWC Method>0.1NEGNEGNEGWEAR METALSmethodImilibasecurrenthistory1history2IronppmASTM 05165m>5<1<1<1ChromiumppmASTM 05165m>5<1<1<1NickelppmASTM 05165m>5000SilverppmASTM 05165m>50695438LeadppmASTM 05165m>50373432CopperppmASTM 05165m>2253002113TinppmASTM 05165m>10000AdminumppmASTM 05165m0000ADDITIVESmethodImilibasecurrenthistory1history2BoronppmASTM 05165m02<10AdgeneseppmASTM 05165m02<10AdgenesiumppmASTM 05165m02<10AdgenesiumppmASTM 05165m02<10AdmageneseppmASTM 05165m044<1SuffarppmASTM 051  | Sample Date      |        | Client Info |            | 28 Jun 2024 | 17 Jul 2023 | 25 Jun 2022 |
| Oil Changed Client Info Not Changd<br>NORMAL Not Changd<br>NORMAL N/A   Sample Status Image of the status Normal (image of the status) Normal (image of the status) Normal (image of the status)   CONTAMINATION method imit/base current history1 history2   Water WC Method >0.1 NEG NEG NEG   WEAR METALS method imit/base current history1 history2   Iron ppm ASTM D5185m >160 117 100 73   Chromium ppm ASTM D5185m >55 0 0 0   Nickel ppm ASTM D5185m >55 0 0 0   Aluminum ppm ASTM D5185m >50 69 54.4 32   Copper ppm ASTM D5185m >50 69 54.4 32   Vanadium ppm ASTM D5185m >50 69 54.4 32   Vanadium ppm ASTM D5185m >50 0 0 0   AstM D5185m >50 0 0 0 0   AstM D5185m 0 0 0 0 0   AstM D5185m 0 </th <th>Machine Age</th> <th>hrs</th> <th>Client Info</th> <th></th> <th>5999</th> <th>4390</th> <th>2567</th>  | Machine Age      | hrs    | Client Info |            | 5999        | 4390        | 2567        |
| Sample Status     NORMAL     NORMAL     NORMAL     NORMAL     NORMAL       CONTAMINATION     method     imit/base     current     history1     history2       Water     WC Method     >0.1     NEG     NEG     NEG       WEAR METALS     method     limit/base     current     history1     history2       Iron     ppm     ASTM D5185m     >55     <1     <1     0       Nickel     ppm     ASTM D5185m     >55     <1     <1     <1       Silver     ppm     ASTM D5185m     >50     0     0     0       Auminum     ppm     ASTM D5185m     >50     37     34     32       Copper     ppm     ASTM D5185m     >50     30     21     13       Tin     ppm     ASTM D5185m     >50     37     34     32       Copper     ppm     ASTM D5185m     10     0     0     0       Addmium     ppm     ASTM D5185m     0     0     0     0   | Oil Age          | hrs    | Client Info |            | 0           | 4390        | 0           |
| CONTAMINATION     method     imit/base     current     history1     history2       Water     WC Method     >0.1     NEG     NEG     NEG       WEAR METALS     method     limit/base     current     history1     history2       Iron     ppm     ASTM D5165m     >56     <1     <1     0       Nickel     ppm     ASTM D5165m     >55     <1     <1     <1     0       Silver     ppm     ASTM D5165m     >55     0     0     0     0       Auminum     ppm     ASTM D5165m     >50     37     34     32       Copper     ppm     ASTM D5165m     >50     37     34     32       Copper     ppm     ASTM D5165m     >10     8     7     5       Vanadium     ppm     ASTM D5165m     >10     0     0     0       Copper     ppm     ASTM D5165m     0     0     0     0       Cadmium     ppm     ASTM D5165m     0     <1 </th <th>Oil Changed</th> <th></th> <th>Client Info</th> <th></th> <th>Not Changd</th> <th>Not Changd</th> <th>N/A</th> | Oil Changed      |        | Client Info |            | Not Changd  | Not Changd  | N/A         |
| Water     WC Method     >0.1     NEG     NEG     NEG       Wear METALS     method     imil/base     current     history1     history2       Iron     ppm     ASTM D5185m     >160     117     100     73       Chromium     ppm     ASTM D5185m     >5     <1     <1     0       Nickel     ppm     ASTM D5185m     >5     <1     <1     0     0       Silver     ppm     ASTM D5185m     >50     69     54     38       Lead     ppm     ASTM D5185m     >50     37     34     32       Copper     ppm     ASTM D5185m     >10     8     7     5       Vanadium     pm     ASTM D5185m     0     0     0     0       Vanadium     ppm     ASTM D5185m     0     21     <1     21       Boron     ppm     ASTM D5185m     0     21     <1     21       Magnesium     ppm     ASTM D5185m     0     22     21 <th>-</th> <th></th> <th></th> <th></th> <th>NORMAL</th> <th>NORMAL</th> <th>NORMAL</th>  | -                |        |             |            | NORMAL      | NORMAL      | NORMAL      |
| WEAR METALS     method     limit/base     current     history1     history2       Iron     ppm     ASTM D5185m     >160     117     100     73       Chromium     ppm     ASTM D5185m     >5     <1     <1     0       Nickel     ppm     ASTM D5185m     >5     <1     <1     0     0       Silver     ppm     ASTM D5185m     >5     0     0     0     0       Aluminum     ppm     ASTM D5185m     >50     37     34     32       Copper     ppm     ASTM D5185m     >10     8     7     5       Vanadium     ppm     ASTM D5185m     0     0     0     0       Vanadium     ppm     ASTM D5185m     0     0     0     0       Astm D5185m     0     0     0     0     0     0       Astm D5185m     0     2     2     2     2     2       Boron     ppm     ASTM D5185m     0     2  | CONTAMINATION    | ٧      | method      | limit/base | current     | history1    | history2    |
| Iron     ppm     ASTM D5185m     >160     117     100     73       Chromium     ppm     ASTM D5185m     >5     <1     <1     0       Nickel     ppm     ASTM D5185m     >5     <1     <1     0     0       Silver     ppm     ASTM D5185m     >5     0     0     0     0       Aluminum     ppm     ASTM D5185m     >50     37     34     32       Copper     ppm     ASTM D5185m     >50     37     34     32       Copper     ppm     ASTM D5185m     >10     8     7     5       Vanadium     ppm     ASTM D5185m     0     0     0     0       Cadmium     ppm     ASTM D5185m     0     0     0     0       Boron     ppm     ASTM D5185m     0     <1     <1     <1     <1       Magaense     ppm     ASTM D5185m     0     2     <1     0     0       Rairum     ppm     ASTM   | Water            |        | WC Method   | >0.1       | NEG         | NEG         | NEG         |
| Chromium     ppm     ASTM D5185m     >5     <1     <1     0       Nickel     ppm     ASTM D5185m     >5     <1   | WEAR METALS      |        | method      | limit/base | current     | history1    | history2    |
| Nickel     ppm     ASTM D5185m     >5     <1     <1     <1     <1       Titanium     ppm     ASTM D5185m     >5     0     0     0       Silver     ppm     ASTM D5185m     >50     69     54     38       Lead     ppm     ASTM D5185m     >50     37     34     32       Copper     ppm     ASTM D5185m     >225     30     21     13       Tin     ppm     ASTM D5185m     >10     8     7     5       Vanadium     ppm     ASTM D5185m     0     0     0     0       Cadmium     ppm     ASTM D5185m     0     <11  | Iron             | ppm    | ASTM D5185m | >160       | 117         | 100         | 73          |
| Titanium     ppm     ASTM D5185m     <1     0     0       Silver     ppm     ASTM D5185m     >5     0     0     0       Aluminum     ppm     ASTM D5185m     >50     69     54     38       Lead     ppm     ASTM D5185m     >50     37     34     32       Copper     ppm     ASTM D5185m     >50     37     34     32       Copper     ppm     ASTM D5185m     >50     37     34     32       Vanadium     ppm     ASTM D5185m     10     8     7     5       Vanadium     ppm     ASTM D5185m     0     0     0     0       ADDITIVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM D5185m     0     <1  | Chromium         | ppm    | ASTM D5185m | >5         | <1          | <1          | 0           |
| Silver     ppm     ASTM D5185m     >5     0     0     0       Aluminum     ppm     ASTM D5185m     >50     37     34     32       Copper     ppm     ASTM D5185m     >225     30     21     13       Tin     ppm     ASTM D5185m     >225     30     21     13       Vanadium     ppm     ASTM D5185m     >10     8     7     5       Vanadium     ppm     ASTM D5185m     10     0     0     0       Cadmium     ppm     ASTM D5185m     133     79     97     97       Boron     ppm     ASTM D5185m     0     <1  | Nickel           | ppm    | ASTM D5185m | >5         | <1          | <1          | <1          |
| Aluminum     ppm     ASTM D5185m     >50     69     54     38       Lead     ppm     ASTM D5185m     >50     37     34     32       Copper     ppm     ASTM D5185m     >225     30     21     13       Tin     ppm     ASTM D5185m     >10     8     7     5       Vanadium     ppm     ASTM D5185m     >10     8     7     5       Cadmium     ppm     ASTM D5185m     0     0     0     0       ADDITVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM D5185m     0     <1  | Titanium         | ppm    | ASTM D5185m |            | <1          | 0           | 0           |
| AluminumppmASTM D5185m>50695438LeadppmASTM D5185m>50373432CopperppmASTM D5185m>225302113TinppmASTM D5185m>10875VanadiumppmASTM D5185m>10875CadmiumppmASTM D5185m0000ADDITIVESmethodlimit/basecurrenthistory1history2BoronppmASTM D5185m021<1   | Silver           |        | ASTM D5185m | >5         | 0           | 0           | 0           |
| LeadppmASTM D5185m>50373432CopperppmASTM D5185m>225302113TinppmASTM D5185m>10875VanadiumppmASTM D5185m0000CadmiumppmASTM D5185m0000ADDITIVESmethodlimit/basecurrenthistory1history2BoronppmASTM D5185m0000MolydenumppmASTM D5185m021212ManganeseppmASTM D5185m02210QalciumppmASTM D5185m0210CalciumppmASTM D5185m02210QalciumppmASTM D5185m02432SuffurppmASTM D5185m044322CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m10507114444322CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>20665VISUALmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>20665VISUALmethodlimit/basecurrenthistory1history2  | Aluminum         |        | ASTM D5185m | >50        | 69          | 54          | 38          |
| Copper     ppm     ASTM D5185m     >225     30     21     13       Tin     ppm     ASTM D5185m     >10     8     7     5       Vanadium     ppm     ASTM D5185m     0     0     0     0       Cadmium     ppm     ASTM D5185m     0     0     0     0       ADDITIVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM D5185m     133     79     97     97       Barium     ppm     ASTM D5185m     0     <1   | Lead             | ppm    | ASTM D5185m | >50        | 37          | 34          | 32          |
| TinppmASTM D5185m>10875VanadiumppmASTM D5185m0000CadmiumppmASTM D5185m0000ADDITIVESmethodlimit/basecurrenthistory1history2BoronppmASTM D5185m133799797BariumppmASTM D5185m0000MolybdenumppmASTM D5185m0<1  | Copper           |        | ASTM D5185m | >225       | 30          | 21          | 13          |
| VanadiumppmASTM D5185m000CadmiumppmASTM D5185m000ADDITIVESmethodlimit/basecurrenthistory1history2BoronppmASTM D5185m133799797BariumppmASTM D5185m0000MolybdenumppmASTM D5185m0<1   | ••               |        |             |            |             |             |             |
| CadmiumppmASTM D5185m000ADDITIVESmethodlimit/basecurrenthistory1history2BoronppmASTM D5185m133799797BariumppmASTM D5185m0000MolybdenumppmASTM D5185m0<1  | Vanadium         |        | ASTM D5185m |            |             | 0           |             |
| BoronppmASTM D5185m133799797BariumppmASTM D5185m0000MolybdenumppmASTM D5185m0<1  | Cadmium          |        | ASTM D5185m |            |             |             |             |
| BariumppmASTM D5185m00000MolybdenumppmASTM D5185m0<1   | ADDITIVES        |        | method      | limit/base | current     | history1    | history2    |
| MolybdenumppmASTM D5185m0<1<1<1ManganeseppmASTM D5185m0222MagnesiumppmASTM D5185m02<1  | Boron            | ppm    | ASTM D5185m | 133        | 79          | 97          | 97          |
| MaganeseppmASTM D5185m222MagnesiumppmASTM D5185m02<1   | Barium           | ppm    | ASTM D5185m | 0          | 0           | 0           | 0           |
| MagnesiumppmASTM D5185m02<10CalciumppmASTM D5185m27304030PhosphorusppmASTM D5185m293247245262ZincppmASTM D5185m044<1   | Molybdenum       | ppm    | ASTM D5185m | 0          | <1          | <1          | <1          |
| CalciumppmASTM D5185m27304030PhosphorusppmASTM D5185m293247245262ZincppmASTM D5185m044<1   | Manganese        | ppm    | ASTM D5185m |            | 2           | 2           | 2           |
| PhosphorusppmASTM D5185m293247245262ZincppmASTM D5185m044<1  | Magnesium        | ppm    | ASTM D5185m | 0          | 2           | <1          | 0           |
| ZincppmASTM D5185m044<1SulfurppmASTM D5185m1050711444322CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>20875SodiumppmASTM D5185m>20666PotassiumppmASTM D5185m>20665VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONENONEYellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGNEG  | Calcium          | ppm    | ASTM D5185m | 27         | 30          | 40          | 30          |
| SulfurppmASTM D5185m1050711444322CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>20875SodiumppmASTM D5185m>20666PotassiumppmASTM D5185m>20665VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONENONEYellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGNEG   | Phosphorus       | ppm    | ASTM D5185m | 293        | 247         | 245         | 262         |
| CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>20875SodiumppmASTM D5185m>20666PotassiumppmASTM D5185m>20665VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONENONEYellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGNEG  | Zinc             | ppm    | ASTM D5185m | 0          | 4           | 4           | <1          |
| SiliconppmASTM D5185m>20875SodiumppmASTM D5185m6666PotassiumppmASTM D5185m>20665VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONENONEYellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGNEG   | Sulfur           | ppm    | ASTM D5185m | 1050       | 711         | 444         | 322         |
| SodiumppmASTM D5185m666PotassiumppmASTM D5185m>20665VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONENONEYellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGNEG  | CONTAMINANTS     |        | method      | limit/base | current     | history1    | history2    |
| PotassiumppmASTM D5185m>20665VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONENONEYellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGNEG  | Silicon          | ppm    | ASTM D5185m | >20        |             | 7           |             |
| VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONENONENONEYellow Metalscalar*VisualNONENONENONENONENONEPrecipitatescalar*VisualNONENONENONENONENONESiltscalar*VisualNONENONENONENONENONEDebrisscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGNEG  | Sodium           | ppm    | ASTM D5185m |            | 6           | 6           | 6           |
| White Metalscalar*VisualNONENONENONENONEYellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGNEG  | Potassium        | ppm    | ASTM D5185m | >20        | 6           | 6           | 5           |
| Yellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEG   | VISUAL           |        | method      | limit/base | current     | history1    | history2    |
| Precipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEG  |                  | scalar | *Visual     |            |             | NONE        |             |
| Siltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEG  | Yellow Metal     | scalar | *Visual     | NONE       | NONE        | NONE        | NONE        |
| Debrisscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEG   | Precipitate      | scalar | *Visual     | NONE       | NONE        | NONE        | NONE        |
| Sand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEG  | Silt             | scalar | *Visual     | NONE       | NONE        |             | NONE        |
| Appearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEG  | Debris           | scalar | *Visual     | NONE       | NONE        | NONE        | NONE        |
| Odor     scalar     *Visual     NORML     NORML     NORML     NORML     NORML       Emulsified Water     scalar     *Visual     >0.1     NEG     NEG     NEG   | Sand/Dirt        | scalar | *Visual     | NONE       | NONE        | NONE        | NONE        |
| Emulsified Water scalar *Visual >0.1 NEG NEG NEG   | Appearance       | scalar | *Visual     | NORML      | NORML       | NORML       | NORML       |
|  | Odor             | scalar | *Visual     | NORML      | NORML       | NORML       | NORML       |
| Free Water scalar *Visual NEG NEG NEG  | Emulsified Water | scalar | *Visual     | >0.1       | NEG         | NEG         | NEG         |
|  | Free Water       | scalar | *Visual     |            | NEG         | NEG         | NEG         |



# **OIL ANALYSIS REPORT**



| FLUID PROPE                       | RTIES               | method  | limit/base             | current   | history1 | history2                          |
|-----------------------------------|---------------------|---|------------------------|-----------|----------|-----------------------------------|
| Visc @ 40°C                       | cSt                 | ASTM D445   | 36.7                   | 35.5      | 35.8     | 36.2                              |
| SAMPLE IMAG                       | GES                 | method  | limit/base             | current   | history1 | history2                          |
|                                   |                     |   |                        |           |          |                                   |
| Color                             |                     |   |                        | no image  | no image | no image                          |
|                                   |                     |   |                        |           |          |                                   |
| Bottom                            |                     |   |                        | no image  | no image | no image                          |
| GRAPHS                            |                     |   |                        |           |          |                                   |
| Ferrous Alloys                    |                     |   |                        |           |          |                                   |
| 120 iron                          |                     |   |                        |           |          |                                   |
| nickel                            |                     |   |                        |           |          |                                   |
| 80                                |                     |   |                        |           |          |                                   |
| 틆 60 <b>-</b>                     |                     |   |                        |           |          |                                   |
| 40                                |                     |   |                        |           |          |                                   |
| 20-                               |                     |   |                        |           |          |                                   |
| 2/27 0                            | Jul17/23            |   | 8/24                   |           |          |                                   |
| Jun25/22                          |                     |   | Jun28/24 -             |           |          |                                   |
| Non-ferrous Me                    | etals               |   |                        |           |          |                                   |
| 35 - copper<br>international lead |                     | a Qui Qui a da d | and a silveria         |           |          |                                   |
| 25                                |                     |   |                        |           |          |                                   |
| 특 20                              |                     |   |                        |           |          |                                   |
| 15                                |                     |   |                        |           |          |                                   |
| 10 -<br>5                         |                     |   |                        |           |          |                                   |
| 0                                 |                     |   |                        |           |          |                                   |
| Jun25/22                          | Jul17/23            |   | Jun28/24               |           |          |                                   |
| -<br>Viscosity @ 40               |                     |   | -<br>-                 |           |          |                                   |
| 46<br>44                          |                     |   |                        |           |          |                                   |
| 42 -                              |                     |   |                        |           |          |                                   |
| 40                                |                     |   |                        |           |          |                                   |
| (), 38 - Base<br>⊗ 36             |                     |   |                        |           |          |                                   |
| 34-                               |                     |   |                        |           |          |                                   |
| 32<br>30 - Abnormal               |                     |   |                        |           |          |                                   |
| 28                                |                     |   |                        |           |          |                                   |
| Jun25/22                          | Jul17/23            |   | Jun28/24               |           |          |                                   |
|                                   |                     |   |                        |           |          |                                   |
| : WearCheck USA -<br>: WC0935472  | 501 Madiso<br>Recei | n Ave., Cary                                      | , NC 27513<br>Jul 2024 |           |          | <b>TY DISPOSAL</b><br>EASTERN AVE |
| : 06234125                        | Teste               | e <b>d</b> : 12                                   | Jul 2024               |           |          | OMA CITY, OK                      |
| : 11122959<br>: FLEET             | Diagr               | nosed :14   | Jul 2024 - Don         | Baldridge | Contac   | US 73149<br>t: M Rutherford       |
| , contact Customer S              | ervice at 1-8       | 800-237-1369                                      | ).                     |           |          | ord@ldi89.com                     |

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

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

Report Id: SEAOKL [WUSCAR] 06234125 (Generated: 07/14/2024 11:17:22) Rev: 1

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Contact/Location: M Rutherford - SEAOKL Page 2 of 2

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