

## **OIL ANALYSIS REPORT**

Sample Rating Trend



#### Area **NFDM** Machine Id **PT11PP01BB01** Component Bearing

Fluid MOBIL SHC 626 (--- GAL)

#### DIAGNOSIS

#### Recommendation

Resample at the next service interval to monitor.

#### Wear

All component wear rates are normal.

#### Contamination

There is no indication of any contamination in the oil.

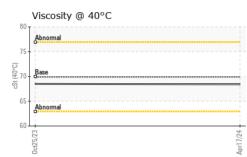
### Fluid Condition

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

| Sample Date     Client Info     17 Apr 2024     25 Oct 2023  | SAMPLE INFORM    | 1ATION | method      | limit/base | current     | history1    | history2 |
|--|------------------|--------|-------------|------------|-------------|-------------|----------|
| Machine Age     hrs     Client Info     0     0        Oil Age     hrs     Client Info     N/A     N/A     N/A        Oil Ghanged     Client Info     N/A     N/A     N/A        Sample Status     NORMAL     NORMAL     NORMAL        CONTAMINATION     method     Imit/base     current     history1     history2       Water     WC Method     >2     NEG     NEG        WEAR METALS     method     Imit/base     current     history1     history2       Iron     ppm     ASTM D5185m     >20     0     0        Iranium     ppm     ASTM D5185m     >20     0     0        Clay     ppm     ASTM D5185m     >20     0     0        Sliver     ppm     ASTM D5185m     >20     0     0        Copper     ppm     ASTM D5185m     20     0     0        Vanadiu                     | Sample Number    |        | Client Info |            | WC0932045   | WC0864041   |          |
| Dil Age hrs Client Info 0 0    Sample Status Client Info N/A N/A N/A    CONTAMINATION method limit/base current history1 history2   Water WC Method >2 NEG NEG    WEAR METALS method current history1 history2   Kron ppm ASTM D5185m >20 0 0    Tron ppm ASTM D5185m >20 0 0    Titanium ppm ASTM D5185m >20 0 0    Silver ppm ASTM D5185m 20 0 0    Copper ppm ASTM D5185m 20 0 0    Copper ppm ASTM D5185m 20 0 0    Cadmium ppm ASTM D5185m 20 0 0    ADDITIVES method limit/base current history1 history2   Barium ppm ASTM D5185m 0 0    ADDITIVES method limit/base current history1   | Sample Date      |        | Client Info |            | 17 Apr 2024 | 25 Oct 2023 |          |
| Oil Changed     Client Info     N/A     N/A     N/A  | Machine Age      | hrs    | Client Info |            | 0           | 0           |          |
| Sample Status     NORMAL     NORMAL     Instany1     History2       CONTAMINATION     method     limit/base     current     history1     history2       Water     WC Method     >2     NEG     NEG        WEAR METALS     method     limit/base     current     history1     history2       Iron     ppm     ASTM 05185m     >20     0     0        Titanium     ppm     ASTM 05185m     >20     0     0        Silver     ppm     ASTM 05185m     >20     0     0        Titanium     ppm     ASTM 05185m     >20     0     0        Copper     ppm     ASTM 05185m     >20     0     0        Vanadium     ppm     ASTM 05185m     0     0         ADDITVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM 05185m     0     0        < | Oil Age          | hrs    | Client Info |            | 0           | 0           |          |
| CONTAMINATION     method     imit/base     current     history1     history2       Water     WC Method     >2     NEG        WEAR METALS     method     limit/base     current     history1     history2       Iron     ppm     ASTM D5185m     >20     0     0        Chromium     ppm     ASTM D5185m     >20     0     0        Silver     ppm     ASTM D5185m     20     0     0        Aluminum     ppm     ASTM D5185m     20     0     0        Silver     ppm     ASTM D5185m     20     0     0        Aluminum     ppm     ASTM D5185m     20     0     0        Vanadium     ppm     ASTM D5185m     20     0     0        Capper     ppm     ASTM D5185m     0     0         Barium     ppm     ASTM D5185m     0     0  | Oil Changed      |        | Client Info |            | N/A         | N/A         |          |
| WaterWC Method >2NEGNEGWEAR METALSmethodlimit/basecurrenthistory1history2IronppmASTM D5165m>2000ChromiumppmASTM D5165m2000NickelppmASTM D5165m00SilverppmASTM D5165m00AluminumppmASTM D5165m>2000AluminumppmASTM D5165m>2000AluminumppmASTM D5165m>2000CopperppmASTM D5165m>2000YanadiumppmASTM D5165m00ADDITIVESmethodlimit/basecurrenthistory1history2BoronppmASTM D5165m00MaganeseppmASTM D5165m00MaganeseppmASTM D5165m00SulfurppmASTM D5165m10SulfurppmASTM D5165m210SulfurppmASTM D5165m210SulfurppmASTM D5165m210SulfurppmASTM D5165m210SulfurppmASTM D516  | Sample Status    |        |             |            | NORMAL      | NORMAL      |          |
| WEAR METALS     method     limit/base     current     history1     history2       fon     ppm     ASTM 05185m     >20     0     0        Chromium     ppm     ASTM 05185m     >20     0     0        Nickel     ppm     ASTM 05185m     0     0         Silver     ppm     ASTM 05185m     >20     0     0        Aluminum     ppm     ASTM 05185m     >20     0     0        Copper     ppm     ASTM 05185m     >20     0     0        Yanadium     ppm     ASTM 05185m     20     0     0        ADDITIVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM 05185m     0     0         Magnesium     ppm     ASTM 05185m     0     0         Magnesium     ppm     ASTM 05185m     0     0   | CONTAMINATION    | ١      | method      | limit/base | current     | history1    | history2 |
| Iron     ppm     ASTM D5185m     >20     0     0        Chromium     ppm     ASTM D5185m     >20     0     0        Nickel     ppm     ASTM D5185m     >20     0     0        Silver     ppm     ASTM D5185m     0     0        Aduminum     ppm     ASTM D5185m     >20     0     0        Lead     ppm     ASTM D5185m     >20     0     0   | Water            |        | WC Method   | >2         | NEG         | NEG         |          |
| Ppm     ASTM D5185m     >20     0     0        Nickel     ppm     ASTM D5185m     >20     0     0        Silver     ppm     ASTM D5185m     0     0        Silver     ppm     ASTM D5185m     >20     0     0        Adminum     ppm     ASTM D5185m     >20     0     0        Lead     ppm     ASTM D5185m     >20     0     0        Copper     ppm     ASTM D5185m     >20     0     0        Vanadium     ppm     ASTM D5185m     >20     0     0        Vanadium     ppm     ASTM D5185m     0     0         Vanadium     ppm     ASTM D5185m     0     0         Barium     ppm     ASTM D5185m     0     0         Magnesium     ppm     ASTM D5185m     <1     0  | WEAR METALS      |        | method      | limit/base | current     | history1    | history2 |
| Nickel     ppm     ASTM D5185m     >20     0     0        Titanium     ppm     ASTM D5185m     0     0        Sliver     ppm     ASTM D5185m     >20     0     0        Aluminum     ppm     ASTM D5185m     >20     0     0        Copper     ppm     ASTM D5185m     >20     0     0        Copper     ppm     ASTM D5185m     >20     0     0        Vanadium     ppm     ASTM D5185m     >20     0     0        Cadmium     ppm     ASTM D5185m     0     0         ADDITIVES     method     Imit/base     current     history1     history2       Boron     ppm     ASTM D5185m     0     0         Maganese     ppm     ASTM D5185m     <1     0         Magnesium     ppm     ASTM D5185m     0     463     430   | Iron             | ppm    | ASTM D5185m | >20        | 0           | 0           |          |
| Titanium     ppm     ASTM D5185m     0     0        Silver     ppm     ASTM D5185m     >20     0     0        Aluminum     ppm     ASTM D5185m     >20     0     0        Copper     ppm     ASTM D5185m     >20     0     0        Copper     ppm     ASTM D5185m     >20     0     0        Vanadium     ppm     ASTM D5185m     >20     0     0        ADDITIVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM D5185m     0     0        Magnaese     ppm     ASTM D5185m     0     0        Magneseium     ppm     ASTM D5185m     0     2        Phosphorus     ppm     ASTM D5185m     0     2        Sulfur     ppm     ASTM D5185m     0     463     430        Sulfur     ppm  | Chromium         | ppm    | ASTM D5185m | >20        | 0           | 0           |          |
| Silver     ppm     ASTM D5185m     0     0        Aluminum     ppm     ASTM D5185m     >20     0     0        Aluminum     ppm     ASTM D5185m     >20     0     0        Copper     ppm     ASTM D5185m     >20     0     0        Tin     ppm     ASTM D5185m     >20     0     0        Cadmium     ppm     ASTM D5185m     0     0         ADDITIVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM D5185m     0     0        Molybdenum     ppm     ASTM D5185m     0         Maganesium     ppm     ASTM D5185m     <1         Maganesium     ppm     ASTM D5185m     <1     0        Sulfur     ppm     ASTM D5185m     12     46        Sulfur     ppm     ASTM  | Nickel           | ppm    | ASTM D5185m | >20        | 0           | 0           |          |
| Aluminum     ppm     ASTM D5185m     >20     0     0        Lead     ppm     ASTM D5185m     >20     0     0        Copper     ppm     ASTM D5185m     >20     0     0        Vanadium     ppm     ASTM D5185m     >20     0     0        Cadmium     ppm     ASTM D5185m     0     0         ADDITVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM D5185m     0     0         Maganese     ppm     ASTM D5185m     0     0         Maganese     ppm     ASTM D5185m     <1     0         Maganese     ppm     ASTM D5185m     <1     0         Calcium     ppm     ASTM D5185m     12     46         Sulfur     ppm     ASTM D5185m     >15<<<1     0   | Titanium         | ppm    | ASTM D5185m |            | 0           | 0           |          |
| Lead     ppm     ASTM D5185m     >20     0     0        Copper     ppm     ASTM D5185m     >20     <1     0        Tin     ppm     ASTM D5185m     >20     0     0        Vanadium     ppm     ASTM D5185m     0     0        ADDITIVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM D5185m     0     0        Maganese     ppm     ASTM D5185m     0     0        Maganese     ppm     ASTM D5185m     0     0        Maganese     ppm     ASTM D5185m     <1     0        Maganese     ppm     ASTM D5185m     <1     0        Calcium     ppm     ASTM D5185m     <1     0        Sulfur     ppm     ASTM D5185m     >12     46        Sulfur     ppm     ASTM D5185m     <1     0  | Silver           | ppm    | ASTM D5185m |            | 0           | 0           |          |
| LeadppmASTM D5185m>2000CopperppmASTM D5185m>20<10TinppmASTM D5185m>2000VanadiumppmASTM D5185m000ADDITIVESmethodlimit/basecurrenthistory1history2BoronppmASTM D5185m00ADDITIVESmethodlimit/basecurrenthistory1history2BoronppmASTM D5185m00MaganeseppmASTM D5185m<10MaganeseppmASTM D5185m<10CalciumppmASTM D5185m<10PhosphorusppmASTM D5185m1246SulfurppmASTM D5185m>15<10SoliumppmASTM D5185m>15<10SoliumppmASTM D5185m>2000VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONEVISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONEVISUALmethodlimit/basecurrenthistory1history2VisualNONE <th>Aluminum</th> <th></th> <th>ASTM D5185m</th> <th>&gt;20</th> <th>0</th> <th>0</th> <th></th>                                    | Aluminum         |        | ASTM D5185m | >20        | 0           | 0           |          |
| Tin     ppm     ASTM D5185m     >20     0     0        Vanadium     ppm     ASTM D5185m     0     0        ADDITIVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM D5185m     0     0        ADDITIVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM D5185m     0     0        Maganese     ppm     ASTM D5185m     <1   | Lead             | ppm    | ASTM D5185m | >20        | 0           | 0           |          |
| TinppmASTM D5185m>2000VanadiumppmASTM D5185m00ADDITIVESmethodlimit/basecurrenthistory1history2BoronppmASTM D5185m00BariumppmASTM D5185m00MolybdenumppmASTM D5185m00MaganeseppmASTM D5185m00MagneseppmASTM D5185m<10CalciumppmASTM D5185m<102PhosphorusppmASTM D5185m0463430ZincppmASTM D5185m1246SulfurppmASTM D5185m1246SulfurppmASTM D5185m>15<10SodiumppmASTM D5185m>15<10SodiumppmASTM D5185m>2000VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONEVISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONESiltscalar*VisualNONENONEPrecipitatescalar*VisualNONENONE </th <th>Copper</th> <th></th> <th>ASTM D5185m</th> <th>&gt;20</th> <th>&lt;1</th> <th>0</th> <th></th>  | Copper           |        | ASTM D5185m | >20        | <1          | 0           |          |
| VanadiumppmASTM D5185m00CadmiumppmASTM D5185m00ADDITIVESmethodlimit/basecurrenthistory1history2BoronppmASTM D5185m00BariumppmASTM D5185m00MolybdenumppmASTM D5185m00MaganeseppmASTM D5185m<1<1CalciumppmASTM D5185m<1<1CalciumppmASTM D5185m<1<1CalciumppmASTM D5185m<10SulfurppmASTM D5185m<163430SulfurppmASTM D5185m1246CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>10PotassiumppmASTM D5185m>2000VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONEYellow Metalscalar*VisualNONENONENONESand/Dirtscalar*VisualNONENONENONESand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNOR   | Tin              |        |             | >20        | 0           | 0           |          |
| CadmiumppmASTM D5185m00ADDITIVESmethodlimit/basecurrenthistory1history2BoronppmASTM D5185m00BariumppmASTM D5185m00MolybdenumppmASTM D5185m00ManganeseppmASTM D5185m<10MagnesiumppmASTM D5185m<1<1CalciumppmASTM D5185m<1<1CalciumppmASTM D5185m04CalciumppmASTM D5185m04SulfurppmASTM D5185m1246SulfurppmASTM D5185m>15<10SodiumppmASTM D5185m>2000PotassiumppmASTM D5185m>2000VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONEYellow Metalscalar*VisualNONENONENONESiltscalar*VisualNONENONENONESand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLCodorscalar<  |                  |        |             |            |             |             |          |
| BoronppmASTM D5185m0BariumppmASTM D5185m0<1MolybdenumppmASTM D5185m00ManganeseppmASTM D5185m<10MagnesiumppmASTM D5185m<1<1CalciumppmASTM D5185m<1<1CalciumppmASTM D5185m02PhosphorusppmASTM D5185m0463430ZincppmASTM D5185m04SulfurppmASTM D5185m1246SulfurppmASTM D5185m>15<10SodiumppmASTM D5185m>15<10PotassiumppmASTM D5185m>2000VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONEYellow Metalscalar*VisualNONENONESitscalar*VisualNONENONESitscalar*VisualNONENONESitscalar*VisualNONENONESand/Dirtscalar*VisualNORMLNORMLNORMLAppearancescalar*VisualNORMLNORMLNORMLAppearancescalar </th <th>Cadmium</th> <th></th> <th></th> <th></th> <th>-</th> <th></th> <th></th>  | Cadmium          |        |             |            | -           |             |          |
| BariumppmASTM D5185m0<1  | ADDITIVES        |        | method      | limit/base | current     | history1    | history2 |
| MolybdenumppmASTM D5185m00ManganeseppmASTM D5185m<10MagnesiumppmASTM D5185m<1<1CalciumppmASTM D5185m02CalciumppmASTM D5185m463430PhosphorusppmASTM D5185m463430ZincppmASTM D5185m04SulfurppmASTM D5185m1246SulfurppmASTM D5185m>15<10SodiumppmASTM D5185m>15<10SodiumppmASTM D5185m>2000VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONEYellow Metalscalar*VisualNONENONENONESiltscalar*VisualNONENONENONESiltscalar*VisualNONENONENONEDebrisscalar*VisualNONENONENONESand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLCodorscalar*VisualNORMLNORMLNORMLApp  | Boron            | ppm    | ASTM D5185m |            | 0           | 0           |          |
| ManganeseppmASTM D5185m<1  | Barium           | ppm    | ASTM D5185m |            | 0           | <1          |          |
| MarganeseppmASTM D5185m<1  | Molybdenum       |        | ASTM D5185m |            | 0           | 0           |          |
| MagnesiumppmASTM D5185m<1  | Manganese        |        | ASTM D5185m |            | <1          | 0           |          |
| CalciumppmASTM D5185m02PhosphorusppmASTM D5185m463430ZincppmASTM D5185m04SulfurppmASTM D5185m1246CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>15<10SodiumppmASTM D5185m>2000PotassiumppmASTM D5185m>2000VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONEYellow Metalscalar*VisualNONENONENONESiltscalar*VisualNONENONENONESoldurscalar*VisualNONENONENONESiltscalar*VisualNONENONENONESand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLGenerativescalar*VisualNORMLNORMLSiltscalar*VisualNONENONENONESeclar*VisualNONENONE <td< th=""><th>Magnesium</th><th></th><th>ASTM D5185m</th><th></th><th>&lt;1</th><th>&lt;1</th><th></th></td<>                          | Magnesium        |        | ASTM D5185m |            | <1          | <1          |          |
| PhosphorusppmASTM D5185m463430ZincppmASTM D5185m04SulfurppmASTM D5185m1246CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>15<10SodiumppmASTM D5185m>2000PotassiumppmASTM D5185m>2000VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONEYellow Metalscalar*VisualNONENONENONESiltscalar*VisualNONENONENONEDebrisscalar*VisualNONENONENONESand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLGodrscalar*VisualNORMLNORMLNORMLAppearancescalar*VisualNORMLNORMLNORMLGodrscalar*VisualNORMLNORMLNORMLSittscalar*VisualNORMLNORMLNORML  | Calcium          |        | ASTM D5185m |            | 0           | 2           |          |
| ZincppmASTM D5185m04SulfurppmASTM D5185m1246CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>15<10SodiumppmASTM D5185m>15<10PotassiumppmASTM D5185m>2000VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONEYellow Metalscalar*VisualNONENONENONEPrecipitatescalar*VisualNONENONENONESiltscalar*VisualNONENONENONEDebrisscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLQdorscalar*VisualNORMLNORMLNORMLAppearancescalar*VisualNORMLNORMLNORMLEmulsified Waterscalar*Visual>2NEGNEGFree Waterscalar*VisualNORMLNEG   | Phosphorus       |        | ASTM D5185m |            | 463         | 430         |          |
| SulfurppmASTM D5185m1246CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>15<10SodiumppmASTM D5185m>15<10PotassiumppmASTM D5185m>2000VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONEYellow Metalscalar*VisualNONENONENONEPrecipitatescalar*VisualNONENONENONESiltscalar*VisualNONENONENONESand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLFree Waterscalar*Visual>2NEGNEG   | Zinc             |        | ASTM D5185m |            |             |             |          |
| SiliconppmASTM D5185m>15<1   | Sulfur           |        |             |            | -           |             |          |
| SodiumppmASTM D5185m<1   | CONTAMINANTS     |        | method      | limit/base | current     | history1    | history2 |
| PotassiumppmASTM D5185m>2000VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONEYellow Metalscalar*VisualNONENONENONEPrecipitatescalar*VisualNONENONENONESiltscalar*VisualNONENONENONEDebrisscalar*VisualNONENONENONESand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLEmulsified Waterscalar*Visual>2NEGNEGFree Waterscalar*VisualNEGNEG   | Silicon          | ppm    | ASTM D5185m | >15        | <1          | 0           |          |
| PotassiumppmASTM D5185m>2000VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONEYellow Metalscalar*VisualNONENONENONEPrecipitatescalar*VisualNONENONENONESiltscalar*VisualNONENONENONEDebrisscalar*VisualNONENONENONESand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLEmulsified Waterscalar*Visual>2NEGNEGFree Waterscalar*VisualNEGNEG   | Sodium           | ppm    | ASTM D5185m |            | <1          | 0           |          |
| White Metalscalar*VisualNONENONENONEYellow Metalscalar*VisualNONENONENONEPrecipitatescalar*VisualNONENONENONESiltscalar*VisualNONENONENONEDebrisscalar*VisualNONENONENONESand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLEmulsified Waterscalar*Visual>2NEGNEGFree Waterscalar*VisualNEGNEG  | Potassium        | ppm    | ASTM D5185m | >20        | 0           | 0           |          |
| Yellow Metalscalar*VisualNONENONENONEPrecipitatescalar*VisualNONENONENONESiltscalar*VisualNONENONENONEDebrisscalar*VisualNONENONENONESand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLEmulsified Waterscalar*Visual>2NEGNEGFree Waterscalar*VisualNEGNEG  | VISUAL           |        | method      | limit/base | current     | history1    | history2 |
| Precipitatescalar*VisualNONENONENONESiltscalar*VisualNONENONENONEDebrisscalar*VisualNONENONENONESand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLEmulsified Waterscalar*Visual>2NEGNEGFree Waterscalar*VisualINEGNEG  | White Metal      | scalar | *Visual     | NONE       | NONE        | NONE        |          |
| Siltscalar*VisualNONENONENONEDebrisscalar*VisualNONENONENONESand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLEmulsified Waterscalar*Visual>2NEGNEGFree Waterscalar*VisualNEGNEG   | Yellow Metal     | scalar | *Visual     | NONE       | NONE        | NONE        |          |
| Debrisscalar*VisualNONENONENONESand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLEmulsified Waterscalar*Visual>2NEGNEGFree Waterscalar*VisualNEG   | Precipitate      | scalar | *Visual     | NONE       | NONE        | NONE        |          |
| Sand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLEmulsified Waterscalar*Visual>2NEGNEGFree Waterscalar*VisualNEGNEG   | Silt             | scalar | *Visual     | NONE       | NONE        | NONE        |          |
| Appearancescalar*VisualNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLEmulsified Waterscalar*Visual>2NEGNEGFree Waterscalar*VisualImage: ScalarNEGNEG  | Debris           | scalar | *Visual     | NONE       | NONE        | NONE        |          |
| Odorscalar*VisualNORMLNORMLNORMLEmulsified Waterscalar*Visual>2NEGNEGFree Waterscalar*VisualNEGNEG   | Sand/Dirt        | scalar | *Visual     | NONE       | NONE        | NONE        |          |
| Odorscalar*VisualNORMLNORMLNORMLEmulsified Waterscalar*Visual>2NEGNEGFree Waterscalar*VisualNEGNEG   | Appearance       | scalar | *Visual     |            |             | NORML       |          |
| Emulsified Waterscalar*Visual>2NEGFree Waterscalar*VisualNEGNEG  | Odor             |        |             |            |             | NORML       |          |
| Free Water scalar *Visual NEG  | Emulsified Water |        |             |            |             |             |          |
|  | Free Water       |        |             |            |             |             |          |
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# **OIL ANALYSIS REPORT**



| FLUID PROPER                    | RTIES | method             | limit/base       | current   | history1 | history2                  |
|---------------------------------|-------|--------------------|------------------|-----------|----------|---------------------------|
| Visc @ 40°C                     | cSt   | ASTM D445          | 69.9             | 68.4      | 68.5     |                           |
| SAMPLE IMAG                     | ES    | method             | limit/base       | current   | history1 | history2                  |
| Color                           |       |                    |                  |           |          | no image                  |
| Bottom                          |       |                    |                  |           |          | no image                  |
| GRAPHS                          |       |                    |                  |           |          |                           |
| Ferrous Alloys                  |       |                    |                  |           |          |                           |
| 9 - iron<br>8 - nickel<br>7 -   |       |                    |                  |           |          |                           |
| 6 -<br>5 -                      |       |                    |                  |           |          |                           |
| 4                               |       |                    |                  |           |          |                           |
| 2                               |       |                    |                  |           |          |                           |
| 0ct52/33                        |       |                    | Apr17/24         |           |          |                           |
|                                 |       |                    | Apr1             |           |          |                           |
| Non-ferrous Met                 | ais   |                    |                  |           |          |                           |
| 9 - copper                      |       |                    |                  |           |          |                           |
| 7-                              |       |                    |                  |           |          |                           |
| 5                               |       |                    |                  |           |          |                           |
| 4                               |       |                    |                  |           |          |                           |
| 2                               |       |                    |                  |           |          |                           |
| 1                               |       |                    |                  |           |          |                           |
| 0ct25/23                        |       |                    | Apr17/24         |           |          |                           |
| ۃ<br>Viscosity @ 40°            | С     |                    | Ar               |           |          |                           |
| <sup>8</sup> Abnormal           |       |                    |                  |           |          |                           |
| 4                               |       |                    |                  |           |          |                           |
| 2                               |       |                    |                  |           |          |                           |
| 0 - Base                        | ***** | ****               |                  |           |          |                           |
| 6                               |       |                    |                  |           |          |                           |
| 4 Abnormal                      |       |                    |                  |           |          |                           |
| 2-                              |       |                    |                  |           |          |                           |
| 2/3                             |       |                    | 7/24             |           |          |                           |
| 0ct25/23                        |       |                    | Apr17/24         |           |          |                           |
| VoorChook LICA - 1              |       |                    | NC 07510         |           |          |                           |
| VearCheck USA - 5<br>VC0932045  | Rec   | eived : 25         | 5 Apr 2024       |           |          | 1302 1ST AV               |
| <mark>6160851</mark><br>0996274 | Test  | t <b>ed</b> : 26   | 6 Apr 2024       | Paldridaa |          | GREELEY, C<br>S 80631-590 |
| ND 1                            | Diag  | <b>inosed</b> : 29 | Apr 2024 - Don I | Jaiuliuye | Contac   | t: ERIC KLIN              |

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27 Sample No. : WC0932045 Received : 25 Apr 20 Lab Number : 06160851 Tested : 26 Apr 20 Unique Number : 10996274 Diagnosed : 29 Apr 2024 Certificate 12367 Test Package : IND 1 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 der

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

EKLINE@LEPRINOFOODS.COM

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