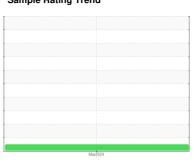


OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Machine Id 032724S-18 Compon Fluid Fluid

{not provided} (--- GAL)

Recommendation

This is a baseline read-out on the submitted sample.

| | | - | 1 | Mar2024 | | |
|--|---|---|------------|--|------------------------------|------------------------------|
| SAMPLE INFORM | MATION | method | limit/base | current | history1 | history2 |
| Sample Number | | Client Info | | WC06135963 | | |
| Sample Date | | Client Info | | 27 Mar 2024 | | |
| Machine Age | hrs | Client Info | | 0 | | |
| Oil Age | hrs | Client Info | | 0 | | |
| Oil Changed | | Client Info | | N/A | | |
| Sample Status | | | | NORMAL | | |
| CONTAMINATION | ١ | method | limit/base | current | history1 | history2 |
| Water | | WC Method | | NEG | | |
| WEAR METALS | | method | limit/base | current | history1 | history2 |
| Iron | ppm | ASTM D5185m | | 0 | | |
| Chromium | ppm | ASTM D5185m | | <1 | | |
| Nickel | ppm | ASTM D5185m | | 0 | | |
| Titanium | ppm | ASTM D5185m | | 0 | | |
| Silver | ppm | ASTM D5185m | | 0 | | |
| Aluminum | ppm | ASTM D5185m | | 0 | | |
| Lead | ppm | ASTM D5185m | | 0 | | |
| Copper | ppm | ASTM D5185m | | 0 | | |
| Tin | ppm | ASTM D5185m | | 0 | | |
| Vanadium | ppm | ASTM D5185m | | 0 | | |
| Cadmium | | ASTM D5185m | | 0 | | |
| | ppm | ASTIVI DSTOSIII | | U | | |
| ADDITIVES | | method | | | | history2 |
| 7.55111120 | | | mm bass | 34.131.1 | 1 | |
| Boron | ppm | ASTM D5185m | mme bass | 0 | | |
| | ppm ppm | | | | | |
| Boron | | ASTM D5185m | | 0 | | |
| Boron Barium | ppm | ASTM D5185m ASTM D5185m | | 0 | | |
| Boron Barium Molybdenum | ppm ppm | ASTM D5185m ASTM D5185m ASTM D5185m | | 0 0 0 | | |
| Boron Barium Molybdenum Manganese | ppm ppm | ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m | | 0 0 0 <1 | | |
| Boron Barium Molybdenum Manganese Magnesium | ppm ppm ppm | ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m | | 0 0 0 <1 | | |
| Boron Barium Molybdenum Manganese Magnesium Calcium | ppm ppm ppm ppm ppm | ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m | | 0 0 0 <1 0 <1 | | |
| Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus | ppm ppm ppm ppm ppm | ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m | | 0 0 0 <1 0 <1 | | |
| Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc | ppm ppm ppm ppm ppm ppm ppm | ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m | limit/base | 0 0 0 <1 0 <1 0 | | |
| Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur | ppm ppm ppm ppm ppm ppm ppm | ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m | | 0 0 0 <1 0 <1 0 0 | | |
| Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon | ppm ppm ppm ppm ppm ppm ppm ppm | ASTM D5185m | | 0 0 0 <1 0 <1 0 0 2 current | history1 | history2 |
| Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS | ppm ppm ppm ppm ppm ppm ppm ppm | ASTM D5185m | | 0 0 0 <1 0 <1 0 0 2 | history1 | history2 |
| Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium | ppm ppm ppm ppm ppm ppm ppm ppm ppm | ASTM D5185m | limit/base | 0 0 0 <1 0 <1 0 0 2 current | history1 | history2 |
| Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium | ppm ppm ppm ppm ppm ppm ppm ppm ppm | ASTM D5185m | limit/base | 0 0 0 <1 0 <1 0 0 2 current 1 0 | history1 | history2 |
| Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium | ppm ppm ppm ppm ppm ppm ppm ppm ppm | ASTM D5185m | limit/base | 0 0 0 <1 0 <1 0 0 2 current 1 0 | history1 | history2 |



OIL ANALYSIS REPORT



Laboratory Unique Number : 10955428

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 **Sample No.** : WC06135963 Lab Number : 06135963

Received Tested

: 01 Apr 2024 : 04 Apr 2024 Diagnosed

: 04 Apr 2024 - Jonathan Hester

2825 SCHUETTE RD MIDLAND, MI US 48642 Contact: BRYAN DOLE bdole@xaerusfluids.com

XAERUS FLUIDS

Test Package : TEST (Additional Tests: ICP) Certificate L2367 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: XAEMID [WUSCAR] 06135963 (Generated: 04/04/2024 15:31:20) Rev: 1

Contact/Location: BRYAN DOLE - XAEMID

T:

F: