

Silver

Lead

Tin

Copper

Aluminum

Vanadium

Cadmium

Boron

Barium

Molybdenum

Manganese

Magnesium

ADDITIVES

| ppm | ASTM D5185m | 3000 | 972 | 1137 | 1203 |
|----------|--|---|---|---|---|
| ppm | ASTM D5185m | 1150 | 970 | 981 | 1047 |
| ppm | ASTM D5185m | 1350 | 1160 | 1206 | 1228 |
| ppm | ASTM D5185m | 4250 | 2878 | 2856 | 3755 |
| rs . | method | limit/base | current | history1 | histo |
| ppm | ASTM D5185m | >25 | 2 | 4 | 3 |
| ppm | ASTM D5185m | >216 | 0 | 2 | 2 |
| ppm | ASTM D5185m | >20 | <1 | 9 | 2 |
| | method | limit/base | current | history1 | histo |
| % | *ASTM D7844 | >4 | 0.1 | 0.4 | 0.2 |
| Abs/cm | *ASTM D7624 | >20 | 4.8 | 8.7 | 5.6 |
| Abs/.1mm | *ASTM D7415 | >30 | 17.4 | 19.9 | 17.3 |
| ATION | | 12 | | | |
| ATION | method | limit/base | current | history1 | histo |
| Abs/.1mm | *ASTM D7414 | | current 12.7 | history1 16.1 | histo 12.8 |
| Abs/.1mm | | >25 | | | |
| Abs/.1mm | *ASTM D7414 | >25 | 12.7 | 16.1 | 12.8 |
| | ppm ppm ppm TS ppm ppm ppm ppm % Abs/.1mm | ppm ASTM D5185m ppm ASTM D5185m ppm ASTM D5185m TS nethod ppm ASTM D5185m ppm ASTM D5185m ppm ASTM D5185m ppm ASTM D5185m ppm ASTM D5185m ppm ASTM D5185m ppm ASTM D5185m | ppm ASTM D5185m 1150 ppm ASTM D5185m 1350 ppm ASTM D5185m 4250 TS method limit/base ppm ASTM D5185m >25 ppm ASTM D5185m >216 ppm ASTM D5185m >20 ppm ASTM D5185m >20 ppm ASTM D5185m >20 ppm ASTM D5185m >20 % *ASTM D7844 >4 Abs/cm *ASTM D7624 >20 Abs/.1mm *ASTM D7415 >30 | ppm ASTM D5185m 1150 970 ppm ASTM D5185m 1350 1160 ppm ASTM D5185m 1250 2878 TS method limit/base current ppm ASTM D5185m >25 2 ppm ASTM D5185m >216 0 ppm ASTM D5185m >20 <1 ppm ASTM D5185m >20 <1 % *ASTM D5185m >20 <1 % *ASTM D7844 >4 0.1 Abs/cm *ASTM D7415 >30 17.4 | ppm ASTM D5185m 1150 970 981 ppm ASTM D5185m 1350 1160 1206 ppm ASTM D5185m 4250 2878 2856 TS method limit/base current history1 ppm ASTM D5185m >25 2 4 ppm ASTM D5185m >216 0 2 ppm ASTM D5185m >20 <1 9 Mathematical Stripping ASTM D5185m >20 <1 9 method limit/base current history1 % *ASTM D7844 >4 0.1 0.4 Abs/cm *ASTM D7415 >30 17.4 19.9 |

ASTM D5185m

ASTM D5185m >330

ASTM D5185m >15

ppm

>2

>20

>40

250

10

100

450

0

2

0

0

<1

0

0

10

<1

57

<1

865

0

3

<1

4

0

0

7

<1

66

<1

907

<1

0

1

0

2

0

<1

0

19

0

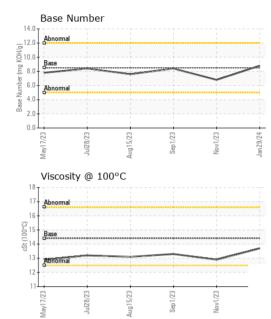
68

<1

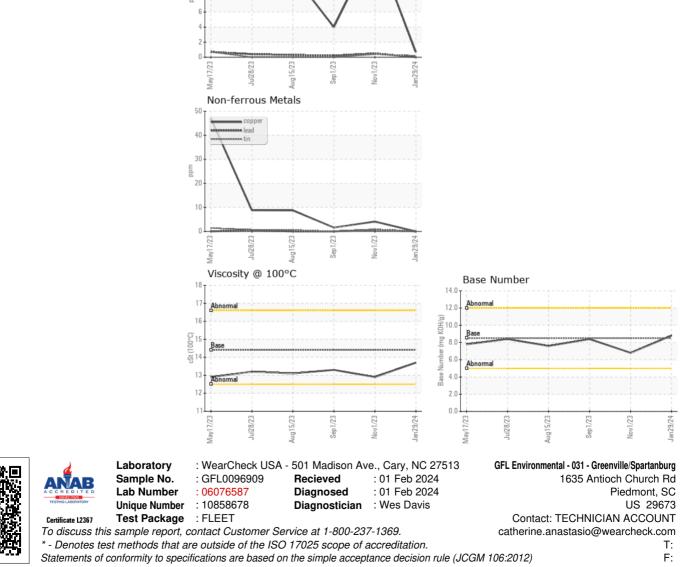
941



OIL ANALYSIS REPORT



| VISUAL | | method | limit/base | current | history1 | history2 |
|------------------|--------|---|------------|---------|----------|----------|
| White Metal | scalar | *Visual | NONE | NONE | NONE | NONE |
| Yellow Metal | scalar | *Visual | NONE | NONE | NONE | NONE |
| Precipitate | scalar | *Visual | NONE | NONE | NONE | NONE |
| Silt | scalar | *Visual | NONE | NONE | NONE | NONE |
| Debris | scalar | *Visual | NONE | NONE | NONE | NONE |
| Sand/Dirt | scalar | *Visual | NONE | NONE | NONE | NONE |
| Appearance | scalar | *Visual | NORML | NORML | NORML | NORML |
| Odor | scalar | *Visual | NORML | NORML | NORML | NORML |
| Emulsified Water | scalar | *Visual | >0.2 | NEG | NEG | NEG |
| Free Water | scalar | *Visual | | NEG | NEG | NEG |
| FLUID PROPE | RTIES | method | limit/base | current | history1 | history2 |
| Visc @ 100°C | cSt | ASTM D445 | 14.4 | 13.7 | 12.9 | 13.3 |
| GRAPHS | | | | | | |
| Ferrous Alloys | | | | | | |
| 6 T | | | | | | |
| 4 - chromium | | \wedge | | | | |
| 2 nickel | | / / | | | | |
| | | / | | | | |
| 8 | | · / · · · · · · · · · · · · · · · · · · | | | | |



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