WEAR CONTAMINATION **FLUID CONDITION**

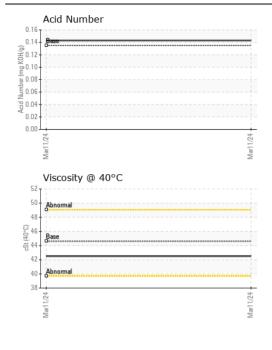
NORMAL NORMAL NORMAL

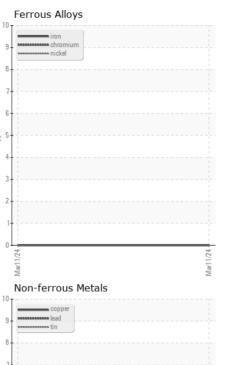
PALEXTRA 44

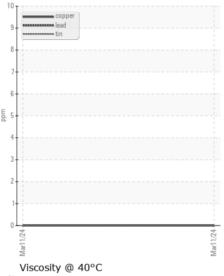
SULLIVAN PALATEK 22EE003116 - 84 COMPONENTS

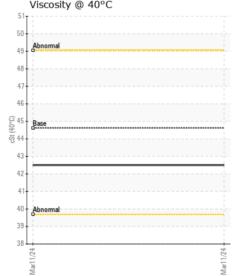
Component Compressor

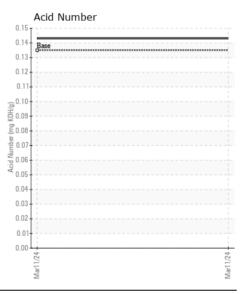
| Test | UOM | Method | Limit/Abn | O | 1.12 - 4 | |
|------------------|---|---|--|---|---|--|
| | | | Little / toll | Current | History1 | History2 |
| Sample Number | | Client Info | | UCS06122517 | | |
| Sample Date | | Client Info | | 11 Mar 2024 | | |
| Machine Age | hrs | Client Info | | 2233 | | |
| Oil Age | hrs | Client Info | | 2233 | | |
| Filter Age | hrs | Client Info | | 0 | | |
| Oil Changed | | Client Info | | N/A | | |
| Filter Changed | | Client Info | | N/A | | |
| Sample Status | | | | NORMAL | | |
| Iron | nnm | ASTM D5185m | >50 | 0 | | |
| | | | | | | |
| | | | >10 | | | |
| | | | | | | |
| | | | | | | |
| | | | >25 | | | |
| | | | | | | |
| | | | | | | |
| Tin | | | | 0 | | |
| Vanadium | | | | 0 | | |
| White Metal | scalar | | NONE | NONE | | |
| Yellow Metal | scalar | | NONE | NONE | | |
| | | | | | | |
| | ppm | | | 4 | | |
| | ppm | | | - | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| Emuisined water | scalar | visuai | >0.1 | NEG | | |
| Sodium | ppm | ASTM D5185m | | 0 | | |
| Boron | ppm | ASTM D5185m | 0 | 0 | | |
| Barium | ppm | ASTM D5185m | 0.3 | 0 | | |
| Molybdenum | ppm | ASTM D5185m | 0 | 0 | | |
| Manganese | ppm | ASTM D5185m | 0.3 | 0 | | |
| Magnesium | ppm | ASTM D5185m | 0.4 | 0 | | |
| Calcium | ppm | ASTM D5185m | 0 | 0 | | |
| Phosphorus | ppm | ASTM D5185m | 689 | 476 | | |
| Zinc | ppm | ASTM D5185m | 0 | 0 | | |
| Sulfur | ppm | ASTM D5185m | 1237 | 1033 | | |
| | | | | | | |
| Acid Number (AN) | mg KOH/g | ASTM D8045 | 0.135 | 0.143 | | |
| | Sample Date Machine Age Oil Age Filter Age Oil Changed Filter Changed Sample Status Iron Chromium Nickel Titanium Silver Aluminum Lead Copper Tin Vanadium White Metal Yellow Metal Yellow Metal Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Manganese Magnesium Calcium Phosphorus Zinc | Sample Date Machine Age hrs Oil Age hrs Filter Age hrs Oil Changed Filter Changed Sample Status Iron ppm Chromium ppm Nickel ppm Titanium ppm Silver ppm Aluminum ppm Lead ppm Copper ppm Tin ppm Vanadium ppm White Metal scalar Yellow Metal scalar Silicon ppm Potassium ppm Water Silt scalar Debris scalar Sand/Dirt scalar Sand/Dirt scalar Sand/Dirt scalar Sodium ppm Boron ppm Boron ppm Barium ppm Manganese ppm Magnesium ppm Manganese ppm Magnesium ppm Calcium ppm Phosphorus Zinc ppm | Sample Date Machine Age Nrs Client Info Oil Age Nrs Client Info Filter Age Nrs Client Info Filter Age Nrs Client Info Sample Status Iron Ppm ASTM D5185m Chromium Ppm ASTM D5185m Nickel Ppm ASTM D5185m Titanium Ppm ASTM D5185m Aluminum Ppm ASTM D5185m Copper Ppm ASTM D5185m Copper Ppm ASTM D5185m Vanadium Ppm ASTM D5185m Valual Yellow Metal Scalar Visual Silicon Ppm ASTM D5185m Vater WC Method Silt Scalar Visual Sand/Dirt Scalar Appearance Scalar Appearance Scalar Scalar Visual Sand/Dirt Scalar Appearance Scalar Scalar Appearance Appe | Sample Date Machine Age hrs Client Info Oil Age hrs Client Info Filter Age hrs Client Info Filter Age hrs Client Info Oil Changed Client Info Filter Changed Sample Status Iron Ppm ASTM D5185m Silver Aluminum Ppm ASTM D5185m Silver Aluminum Ppm ASTM D5185m Silver Aluminum Ppm ASTM D5185m Silver ASTM D5185m Vanadium Ppm ASTM D5185m White Metal Scalar Visual NONE Yellow Metal Scalar Visual NONE Silicon Ppm ASTM D5185m S20 Water WC Method Soll Sand/Dirt Scalar Visual NONE Sand/Dirt Scalar Visual NONE Sand/Dirt Appearance Scalar Visual NONE Sand/Dirt Scalar Visual NONE Sand/Dirt Appearance Scalar Visual NONE Appearance | Sample Date Client Info 11 Mar 2024 Machine Age hrs Client Info 2233 Oil Age hrs Client Info 2233 Filter Age hrs Client Info N/A Filter Age hrs Client Info N/A Gold Changed Client Info N/A Filter Changed Client Info N/A Sample Status NATM DS185m NORMAL Iron ppm ASTM D5185m >50 0 Chromium ppm ASTM D5185m >10 0 Nickel ppm ASTM D5185m >10 0 Nickel ppm ASTM D5185m >25 0 Aluminum ppm ASTM D5185m >25 0 Aluminum ppm ASTM D5185m >25 0 Lead ppm ASTM D5185m >25 0 Copper ppm ASTM D5185m >50 0 Vanadium ppm ASTM D5185m | Sample Date Client Info Machine Age hrs Client Info 2233 |













Laboratory Sample No. Lab Number : 06122517

: UCS06122517

Unique Number: 10936668 Test Package : IND 2

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 19 Mar 2024 : 20 Mar 2024 **Tested**

: 21 Mar 2024 - Sean Felton Diagnosed

SHERMAN GROUP 3727 POPLAR AVE PITTSBURGH, PA US 15234

Contact: DIANE KOCH

partsandservice@shermangroup-pgh.com T: (412)561-8218

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)