

WEAR CONTAMINATION FLUID CONDITION

NORMAL NORMAL

Store 4 - Fairmont [112312]
PRINOTH T12 935300157

Pump Drive

SAE 80W90 (5 GAL)

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|-----------------------|---|---|--|---|---|--|
| | | | | | | |
| · | | Client Info | | | | |
| _ | hrs | | | | | |
| - | hrs | | | 1411 | | |
| _ | hrs | | | 0 | | |
| Oil Changed | | Client Info | | Changed | | |
| _ | | Client Info | | Not Changd | | |
| Sample Status | | | | NORMAL | | |
| PQ | | ASTM D8184 | | 17 | | |
| Iron | ppm | ASTM D5185m | >500 | 98 | | |
| Chromium | ppm | | | <1 | | |
| Nickel | ppm | ASTM D5185m | | 0 | | |
| Titanium | | ASTM D5185m | | <1 | | |
| Silver | ppm | ASTM D5185m | | 0 | | |
| Aluminum | ppm | ASTM D5185m | >20 | 4 | | |
| Lead | ppm | ASTM D5185m | | 2 | | |
| Copper | ppm | ASTM D5185m | >35 | 2 | | |
| Tin | ppm | ASTM D5185m | >4 | 0 | | |
| Vanadium | ppm | ASTM D5185m | | 0 | | |
| White Metal | scalar | *Visual | NONE | NONE | | |
| Yellow Metal | scalar | *Visual | NONE | NONE | | |
| 0.11. | | AOTA DELOE | | | | |
| | | | | | | |
| | ppm | | | | | |
| | | | | | | |
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| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| Emulsified water | scalar | "VISUAI | >0.2 | NEG | | |
| Sodium | ppm | ASTM D5185m | >50 | 7 | | |
| Boron | ppm | ASTM D5185m | | 6 | | |
| Barium | ppm | ASTM D5185m | | 2 | | |
| Molybdenum | ppm | ASTM D5185m | | <1 | | |
| Manganese | ppm | ASTM D5185m | | 4 | | |
| Magnesium | ppm | ASTM D5185m | | 4 | | |
| | | 4.0T14.D=4.0= | | 47 | | |
| Calcium | ppm | ASTM D5185m | | 17 | | |
| Calcium Phosphorus | ppm | ASTM D5185m | | 361 | | |
| | | | | | | |
| Phosphorus | ppm | ASTM D5185m | | 361 | | |
| | Sample Number Sample Date Machine Age Oil Age Filter Age Oil Changed Filter Changed Sample Status PQ Iron Chromium Nickel Titanium Silver Aluminum Lead Copper Tin Vanadium White Metal Yellow Metal Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese | Sample Number Sample Date Machine Age hrs Oil Age hrs Filter Age hrs Oil Changed Filter Changed Sample Status PQ 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 Yellow Metal scalar Silicon ppm Potassium ppm Water Silt scalar Debris scalar Sand/Dirt scalar Appearance scalar Odor scalar Emulsified Water scalar Sodium ppm Boron ppm Barium ppm Molybdenum ppm Manganese ppm | Sample Number Sample Date Client Info Machine Age Nrs Client Info Oil Age Nrs Client Info Cilent Info Cilent Info Cilent Info Client Info Sample Status PQ ASTM D5185m Chromium ppm ASTM D5185m Nickel ppm ASTM D5185m Chromium ppm ASTM D5185m Aluminum ppm ASTM D5185m Aluminum ppm ASTM D5185m Copper ppm ASTM D5185m Copper ppm ASTM D5185m Vanadium ppm ASTM D5185m Valual Silicon ppm ASTM D5185m Vater WC Method Silt Scalar Visual Sand/Dirt Scalar Appearance Scalar Scalar Visual Sand/Dirt Scalar Scalar Visual Sand-Dirt Scalar Appearance Scalar Scalar Visual Sand-Dirt Scalar Appearance Scalar Scalar Visual Sand-Dirt Scalar Appearance Scalar Sca | Sample Number Sample Date Machine Age Nrs Client Info Oil Age Nrs Client Info Oil Age Nrs Client Info Oil Changed Nrs Client Info Oil Changed Client Info Oil Changed Filter Changed Sample Status PQ ASTM D8184 Iron Ppm ASTM D5185m Nickel Ppm ASTM D5185m Titanium Ppm ASTM D5185m Silver Ppm ASTM D5185m Aluminum Ppm ASTM D5185m ASTM D5185m Copper Ppm ASTM D5185m Copper Ppm ASTM D5185m Copper Ppm ASTM D5185m ASTM D5185m Copper Ppm ASTM D5185m NONE Vanadium Ppm ASTM D5185m Vanadium Ppm ASTM D5185m Vhite Metal Scalar Visual NONE Silicon Ppm ASTM D5185m Vanadium Ppm ASTM D5185m Vone Silicon Ppm ASTM D5185m None Sand/Dirt Scalar Visual NONE Sand/Dirt Scalar Visual NONE Sand/Dirt Scalar Visual NONE Sand/Dirt Scalar Appearance Scalar Visual NONE Sand/Dirt Scalar Appearance Scalar Avisual NONE Appearance ASTM D5185m ASTM D5185m | Sample Number Client Info LEC0018170 Sample Date Client Info 06 Jan 2021 Machine Age hrs Client Info 1411 Oil Age hrs Client Info 1411 Filter Age hrs Client Info 0 Oil Changed Client Info Not Changed Filter Changed Client Info Not Changed Sample Status NORMAL PQ ASTM D8184 17 Iron ppm ASTM D5185m >500 98 Chromium ppm ASTM D5185m >15 <1 | Sample Number Client Info LEC0018170 Sample Date Client Info 06 Jan 2021 Machine Age hrs Client Info 1411 Oil Age hrs Client Info 0 Filter Age hrs Client Info 0 Oil Changed Client Info Not Changed Filter Changed Client Info Not Changed Filter Changed Client Info Not Changed Sample Status NORMAL PQ ASTM D5185m >500 98 Iron ppm ASTM D5185m >500 98 Chromium ppm ASTM D5185m 0 Nickel ppm ASTM D5185m 0 Titanium ppm ASTM D5185m 20 4 Silver ppm ASTM D5185m >20 4 Lead ppm <t< td=""></t<> |





Certificate L2367

Report Id: LESMAROH [WUSCAR] 05152989 (Generated: 07/11/2024 15:09:59) Rev: 1

Laboratory Sample No.

: WearCheck USA - 501 Madison Ave., Cary, NC 27513

: LEC0018170 Lab Number : 05152989 Unique Number : 9313269

Diagnosed Test Package : MOBCE (Additional Tests: PQ)

Received

Tested

: 08 Jan 2021

: 11 Jan 2021

: 11 Jan 2021 - Don Baldridge

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. LESLIE EQUIPMENT COMPANY

105 TENNIS CENTER DR. MARIETTA, OH US 45750-9765

Contact: LEANNE KENDALL KendalLeanne@lec1.com

T: Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F: (740)373-5570