

OIL ANALYSIS REPORT

SAMPLE INFORMATION method

Client Info

Client Info

Sample Number

Sample Date

Sample Rating Trend



PH0001400

18 Mar 2024 ---

Machine Id

ACCUPRESS 725012 (S/N 7503)

Hydraulic System

MOBIL DTE 25 (40 GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

All component wear rates are normal.

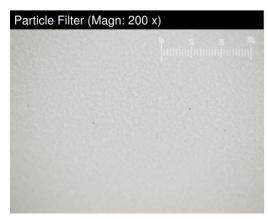
Contamination

There is no indication of any contamination in the oil. The amount and size of particulates present in the system are acceptable.

Fluid Condition

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

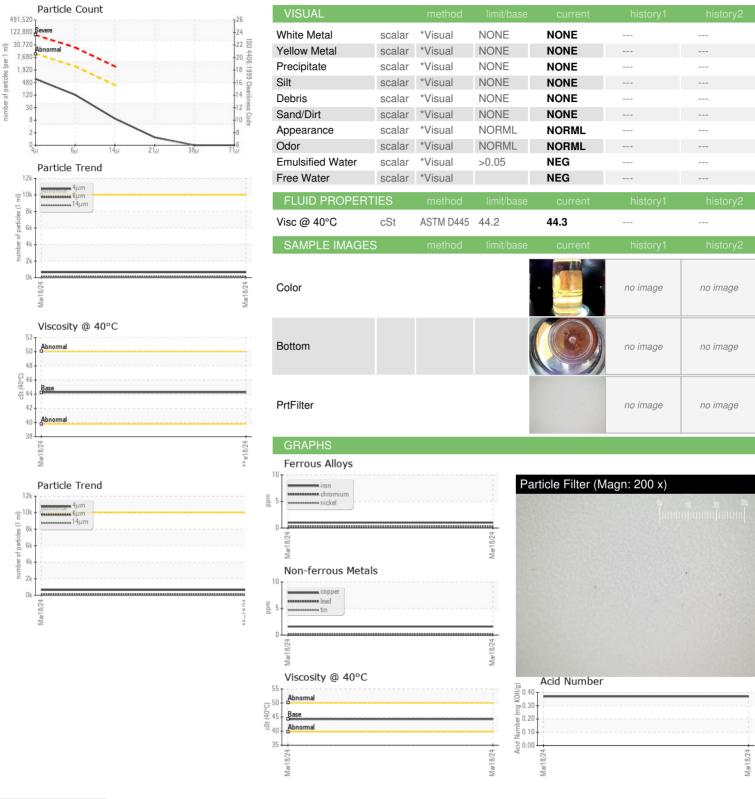
| Sample Date | | Client Into | | 18 Mar 2024 | | |
|------------------|----------|--------------|------------|-----------------|-----------------|------------|
| Machine Age | hrs | Client Info | | 0 | | |
| Oil Age | hrs | Client Info | | 0 | | |
| Oil Changed | | Client Info | | N/A | | |
| Sample Status | | | | NORMAL | | |
| CONTAMINATIO | V | method | limit/base | current | history1 | history2 |
| Water | | WC Method | >0.05 | NEG | | |
| WEAR METALS | | method | limit/base | current | history1 | history2 |
| Iron | ppm | ASTM D5185m | >20 | 1 | | |
| Chromium | ppm | ASTM D5185m | >20 | <1 | | |
| Nickel | ppm | ASTM D5185m | >20 | <1 | | |
| Titanium | ppm | ASTM D5185m | | <1 | | |
| Silver | ppm | ASTM D5185m | | 0 | | |
| Aluminum | ppm | ASTM D5185m | >20 | 2 | | |
| Lead | ppm | ASTM D5185m | >20 | 0 | | |
| Copper | ppm | ASTM D5185m | >20 | 2 | | |
| Tin | ppm | ASTM D5185m | >20 | <1 | | |
| Vanadium | ppm | ASTM D5185m | | <1 | | |
| Cadmium | ppm | ASTM D5185m | | <1 | | |
| ADDITIVES | | method | limit/base | current | history1 | history2 |
| Boron | ppm | ASTM D5185m | | 0 | | |
| Barium | ppm | ASTM D5185m | | 0 | | |
| Molybdenum | ppm | ASTM D5185m | | <1 | | |
| Manganese | ppm | ASTM D5185m | | 0 | | |
| Magnesium | ppm | ASTM D5185m | | 3 | | |
| Calcium | ppm | ASTM D5185m | | 74 | | |
| Phosphorus | ppm | ASTM D5185m | | 327 | | |
| Zinc | ppm | ASTM D5185m | | 480 | | |
| Sulfur | ppm | ASTM D5185m | | 4588 | | |
| CONTAMINANTS | ; | method | limit/base | current | history1 | history2 |
| Silicon | ppm | ASTM D5185m | >15 | 5 | | |
| Sodium | ppm | ASTM D5185m | | 0 | | |
| Potassium | ppm | ASTM D5185m | >20 | 1 | | |
| FLUID CLEANLIN | IESS | method | limit/base | current | history1 | history2 |
| Particles >4μm | | ASTM D7647 | >10000 | 636 | | |
| Particles >6µm | | ASTM D7647 | >2500 | 109 | | |
| Particles >14µm | | ASTM D7647 | >320 | 8 | | |
| Particles >21µm | | ASTM D7647 | >80 | 1 | | |
| Particles >38µm | | ASTM D7647 | >20 | 0 | | |
| Particles >71µm | | ASTM D7647 | >4 | 0 | | |
| Oil Cleanliness | | ISO 4406 (c) | >20/18/15 | 16/14/10 | | |
| FLUID DEGRADA | ATION | method | limit/base | current | history1 | history2 |
| Acid Number (AN) | mg KOH/g | ASTM D8045 | | 0.37 | | |
| 15:00:50\ Day: 1 | | | Conta | t/Loostion, OLU | NIT DILLINICHAN | 4 CDECDACO |



Contact/Location: CLINT DILLINGHAM - SPEGRACO



OIL ANALYSIS REPORT







Certificate 12367

Laboratory Sample No.

Lab Number : 06157674

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : PH0001400

Unique Number : 10993097

Diagnosed

Received

Tested

: 23 Apr 2024

: 25 Apr 2024

: 25 Apr 2024 - Jonathan Hester

Test Package: PLANT (Additional Tests: PrtFilter) To discuss this sample report, contact Customer Service at 1-800-237-1369.

 st - 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)

SPENDRUP FAN COMPANY

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