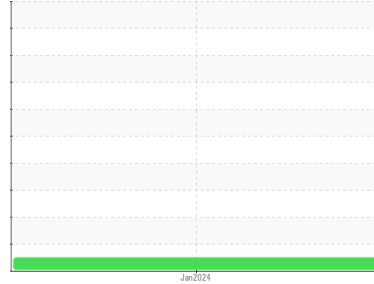




OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id
TS24-70
 Component
Cutting Fluid
 Fluid
{not provided} (--- GAL)

DIAGNOSIS

Recommendation



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

| SAMPLE INFORMATION | | method | limit/base | current | history1 | history2 |
|--------------------|-------------|-------------|------------|--------------------|----------|----------|
| Sample Number | Client Info | | | TL06077303 | --- | --- |
| Sample Date | Client Info | | | 31 Jan 2024 | --- | --- |
| Machine Age | hrs | Client Info | | 0 | --- | --- |
| Oil Age | hrs | Client Info | | 0 | --- | --- |
| Oil Changed | Client Info | | | N/A | --- | --- |
| Sample Status | | | | NORMAL | --- | --- |

| CONTAMINANTS | | method | limit/base | current | history1 | history2 |
|--------------|---|------------|------------|------------|----------|----------|
| Water | % | ASTM D6304 | | NEG | --- | --- |

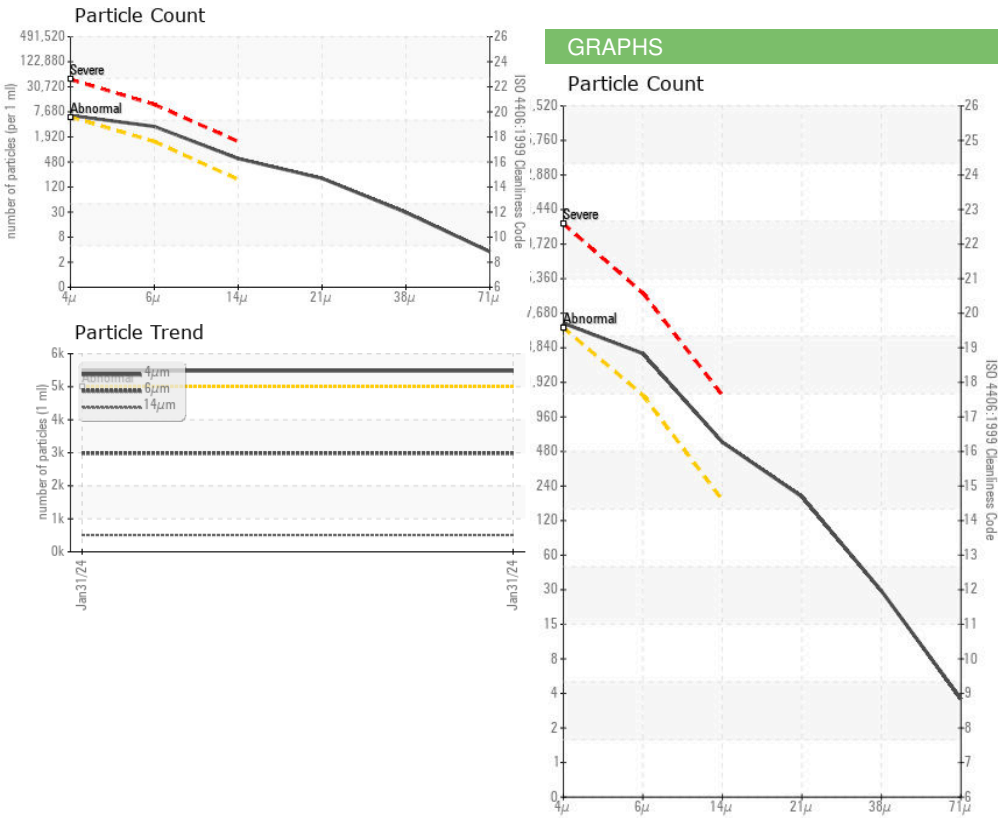
| FLUID CLEANLINESS | | method | limit/base | current | history1 | history2 |
|-------------------|--|--------------|------------|-----------------|----------|----------|
| Particles >4µm | | ASTM D7647 | >5000 | 5481 | --- | --- |
| Particles >6µm | | ASTM D7647 | >1300 | 2986 | --- | --- |
| Particles >14µm | | ASTM D7647 | >160 | 508 | --- | --- |
| Particles >21µm | | ASTM D7647 | >40 | 171 | --- | --- |
| Particles >38µm | | ASTM D7647 | >10 | 26 | --- | --- |
| Particles >71µm | | ASTM D7647 | >3 | 3 | --- | --- |
| Oil Cleanliness | | ISO 4406 (c) | >19/17/14 | 20/19/16 | --- | --- |

| SAMPLE IMAGES | | method | limit/base | current | history1 | history2 |
|---------------|--|--------|------------|---------|----------|----------|
|---------------|--|--------|------------|---------|----------|----------|

| | | | | | | |
|--------|--|--|--|---|----------|----------|
| Color | | | |  | no image | no image |
| Bottom | | | |  | no image | no image |



OIL ANALYSIS REPORT



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : TL06077303 **Received** : 01 Feb 2024
Lab Number : 06077303 **Diagnosed** : 06 Feb 2024
Unique Number : 10859394 **Diagnostician** : Doug Bogart
Test Package : TEST (Additional Tests: KF, PrtCount)

TOTAL LUBRICANTS USA INC
 5 N STILES ST
 LINDEN, NJ
 US 07036

Contact: steve wheeler
 steve.wheeler@totalenergies.com;kimberly.williams@totalenergies.com

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)

T: (484)269-6743

F: