

Area

[38526]

Machine Id

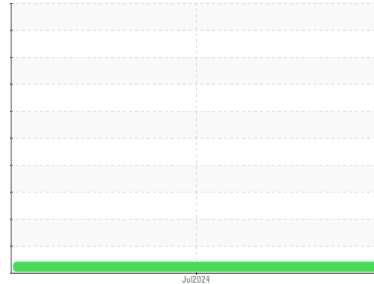
TAKEUCHI TL10V2 412004687

Component

Diesel Fuel

Fluid

No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- GAL)



DIAGNOSIS

▲ Recommendation

We recommend you service the filters on this component.

Corrosion

All metal levels are normal indicating no corrosion in the system.

▲ Contaminants

Moderate concentration of visible dirt/debris present in the fuel. The water content is negligible.

Fuel Condition

The condition of the fuel is acceptable for the time in service.

SAMPLE INFORMATION method limit/base current history1 history2

| | | | | |
|---------------|-------------|--------------------|-----------------|-----|
| Sample Number | Client Info | VCP438638 | --- | --- |
| Sample Date | Client Info | 14 Jul 2024 | --- | --- |
| Machine Age | hrs | Client Info | 188 | --- |
| Sample Status | | | ABNORMAL | --- |

PHYSICAL PROPERTIES method limit/base current history1 history2

| | | | | | | |
|-------------|-----|-----------|-----|-------------|-----|-----|
| Visc @ 40°C | cSt | ASTM D445 | 3.0 | 2.46 | --- | --- |
|-------------|-----|-----------|-----|-------------|-----|-----|

SULFUR CONTENT method limit/base current history1 history2

| | | | | | | |
|--------|-----|-------------|----|----------|-----|-----|
| Sulfur | ppm | ASTM D5185m | 10 | 0 | --- | --- |
|--------|-----|-------------|----|----------|-----|-----|

CONTAMINANTS method limit/base current history1 history2

| | | | | | | |
|-----------|-----|-------------|-------|--------------|-----|-----|
| Silicon | ppm | ASTM D5185m | <1.0 | <1 | --- | --- |
| Sodium | ppm | ASTM D5185m | <0.1 | 2 | --- | --- |
| Potassium | ppm | ASTM D5185m | <0.1 | <1 | --- | --- |
| Water | % | ASTM D6304 | <0.05 | 0.003 | --- | --- |
| ppm Water | ppm | ASTM D6304 | <500 | 32 | --- | --- |

HEAVY METALS method limit/base current history1 history2

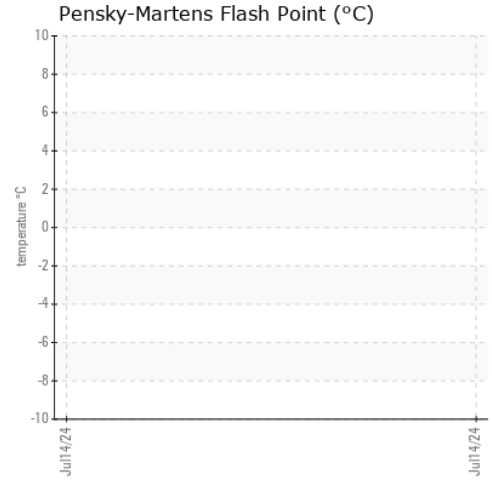
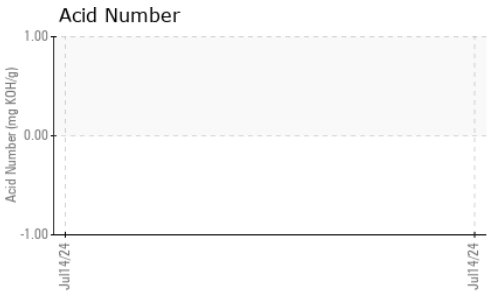
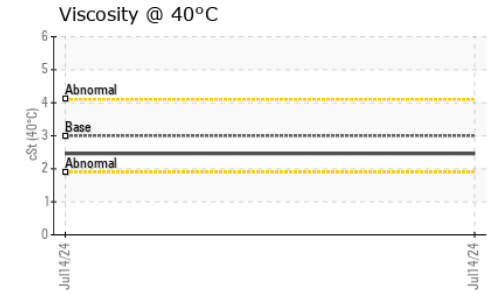
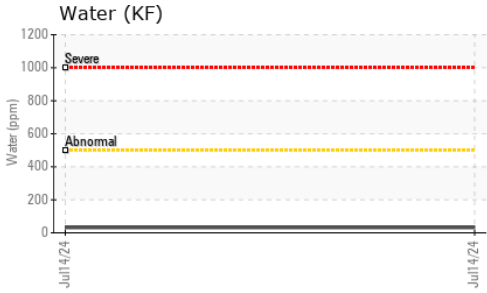
| | | | | | | |
|------------|-----|-------------|------|----------|-----|-----|
| Aluminum | ppm | ASTM D5185m | <0.1 | 0 | --- | --- |
| Nickel | ppm | ASTM D5185m | <0.1 | 0 | --- | --- |
| Lead | ppm | ASTM D5185m | <0.1 | 0 | --- | --- |
| Vanadium | ppm | ASTM D5185m | <0.1 | 0 | --- | --- |
| Iron | ppm | ASTM D5185m | <0.1 | 0 | --- | --- |
| Calcium | ppm | ASTM D5185m | <0.1 | 0 | --- | --- |
| Magnesium | ppm | ASTM D5185m | <0.1 | 0 | --- | --- |
| Phosphorus | ppm | ASTM D5185m | <0.1 | 3 | --- | --- |
| Zinc | ppm | ASTM D5185m | <0.1 | 0 | --- | --- |

SAMPLE IMAGES method limit/base current history1 history2

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

FUEL REPORT

GRAPHS



Certificate L2367

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)

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : VCP438638 **Received** : 15 Jul 2024
Lab Number : 06236690 **Tested** : 17 Jul 2024
Unique Number : 11125524 **Diagnosed** : 17 Jul 2024 - Jonathan Hester
Test Package : MOB 2 (Additional Tests: KF)

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