



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
DPA [10658]

Machine Id
KAESER KAESER ASD 40 - THOMPSON TRUCK & TRAILER (S/N NOT GIVEN)

Component
Compressor

Fluid
ULTRACHEM CHEMLUBE 228 (4 GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0924364	---	---
Sample Date		Client Info		10 Jul 2024	---	---
Machine Age	hrs	Client Info		4343	---	---
Oil Age	hrs	Client Info		528	---	---
Filter Age	hrs	Client Info		528	---	---
Oil Changed		Client Info		Not Changd	---	---
Filter Changed		Client Info		Not Changd	---	---
Sample Status				NORMAL	---	---

WEAR

All component wear rates are normal.

Iron	ppm	ASTM D5185m	>50	0	---	---
Chromium	ppm	ASTM D5185m	>10	0	---	---
Nickel	ppm	ASTM D5185m	>3	0	---	---
Titanium	ppm	ASTM D5185m	>3	0	---	---
Silver	ppm	ASTM D5185m	>2	0	---	---
Aluminum	ppm	ASTM D5185m	>10	0	---	---
Lead	ppm	ASTM D5185m	>10	0	---	---
Copper	ppm	ASTM D5185m	>50	2	---	---
Tin	ppm	ASTM D5185m	>10	0	---	---
Vanadium	ppm	ASTM D5185m		0	---	---
White Metal	scalar	*Visual	NONE	NONE	---	---
Yellow Metal	scalar	*Visual	NONE	NONE	---	---

CONTAMINATION

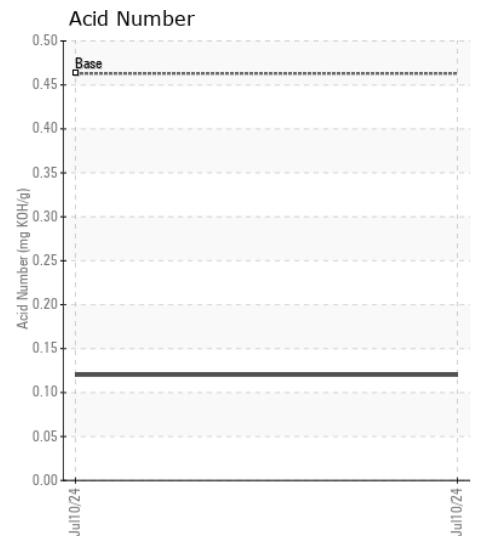
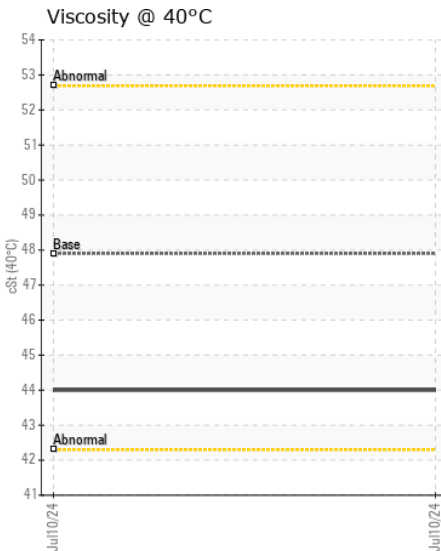
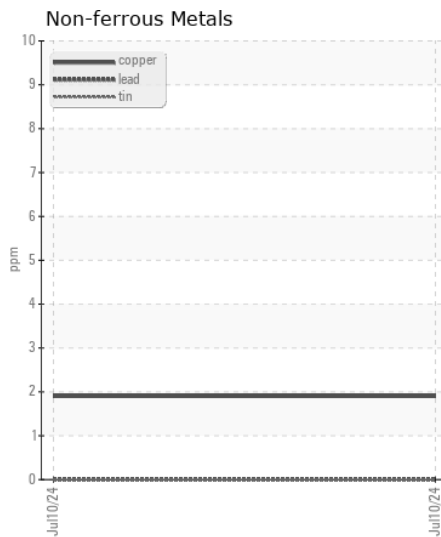
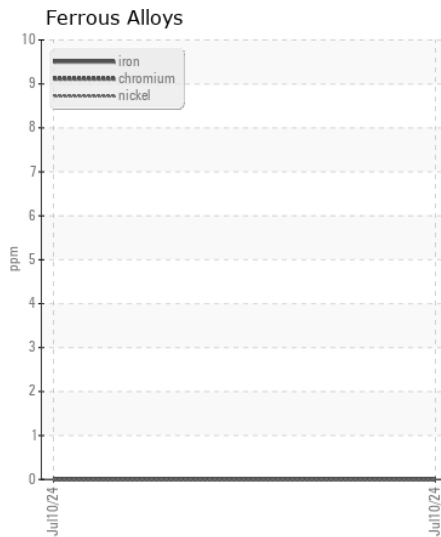
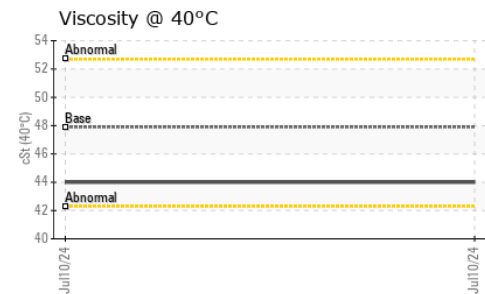
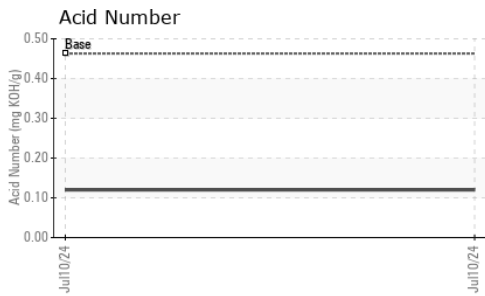
There is no indication of any contamination in the component.

Silicon	ppm	ASTM D5185m	>25	<1	---	---
Potassium	ppm	ASTM D5185m	>20	0	---	---
Water		WC Method	>0.05	NEG	---	---
Silt	scalar	*Visual	NONE	NONE	---	---
Debris	scalar	*Visual	NONE	NONE	---	---
Sand/Dirt	scalar	*Visual	NONE	NONE	---	---
Appearance	scalar	*Visual	NORML	NORML	---	---
Odor	scalar	*Visual	NORML	NORML	---	---
Emulsified Water	scalar	*Visual	>0.05	NEG	---	---

FLUID CONDITION

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

Sodium	ppm	ASTM D5185m		1	---	---
Boron	ppm	ASTM D5185m	1.5	0	---	---
Barium	ppm	ASTM D5185m	0	0	---	---
Molybdenum	ppm	ASTM D5185m	0	0	---	---
Manganese	ppm	ASTM D5185m	0.3	0	---	---
Magnesium	ppm	ASTM D5185m	0	3	---	---
Calcium	ppm	ASTM D5185m	0	0	---	---
Phosphorus	ppm	ASTM D5185m	406	221	---	---
Zinc	ppm	ASTM D5185m	0	42	---	---
Sulfur	ppm	ASTM D5185m	1283	2752	---	---
Acid Number (AN)	mg KOH/g	ASTM D8045	0.463	0.12	---	---
Visc @ 40°C	cSt	ASTM D445	47.9	44.0	---	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0924364
Lab Number : 06236184
Unique Number : 11125018
Test Package : IND 2

Received : 15 Jul 2024
Tested : 16 Jul 2024
Diagnosed : 16 Jul 2024 - Sean Felton

DELTA INDUSTRIES - CEDAR RAPIDS
 6540 4TH ST SW UNIT A
 CEDAR RAPIDS, IA
 US 52404
 Contact: MICHAEL FERRIS
 wearcheck@deltaind.net
 T: (319)862-2500
 F: (319)862-2501

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)