



WEAR	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
FLUID CONDITION	<b>NORMAL</b>

Area

**DF8**

Machine Id

**KAESER 708500 - NESTLE PURINA (S/N 1049)**

Component

**Compressor**

**RECOMMENDATION**

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>UDI06156141</b>	UDI06129478	WC06101065
Sample Date		Client Info		<b>14 Apr 2024</b>	25 Mar 2024	26 Feb 2024
Machine Age	hrs	Client Info		<b>21492</b>	0	20160
Oil Age	hrs	Client Info		<b>685</b>	22	4621
Filter Age	hrs	Client Info		<b>1521</b>	0	0
Oil Changed		Client Info		<b>Not Changd</b>	Changed	Not Changd
Filter Changed		Client Info		<b>Not Changd</b>	N/A	N/A
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

**WEAR**

All component wear rates are normal.

Iron	ppm	ASTM D5185m	>50	<b>&lt;1</b>	<1	0
Chromium	ppm	ASTM D5185m	>10	<b>&lt;1</b>	<1	<1
Nickel	ppm	ASTM D5185m	>3	<b>&lt;1</b>	<1	0
Titanium	ppm	ASTM D5185m	>3	<b>&lt;1</b>	<1	0
Silver	ppm	ASTM D5185m	>2	<b>0</b>	0	0
Aluminum	ppm	ASTM D5185m	>10	<b>2</b>	1	2
Lead	ppm	ASTM D5185m	>10	<b>0</b>	<1	0
Copper	ppm	ASTM D5185m	>50	<b>&lt;1</b>	<1	<1
Tin	ppm	ASTM D5185m	>10	<b>&lt;1</b>	<1	0
Vanadium	ppm	ASTM D5185m		<b>&lt;1</b>	<1	0
White Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE

**CONTAMINATION**

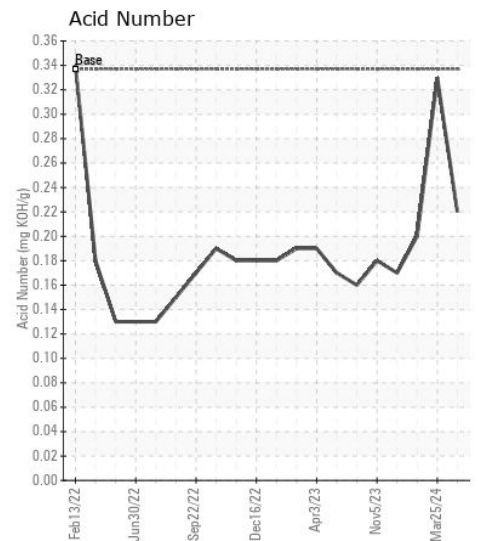
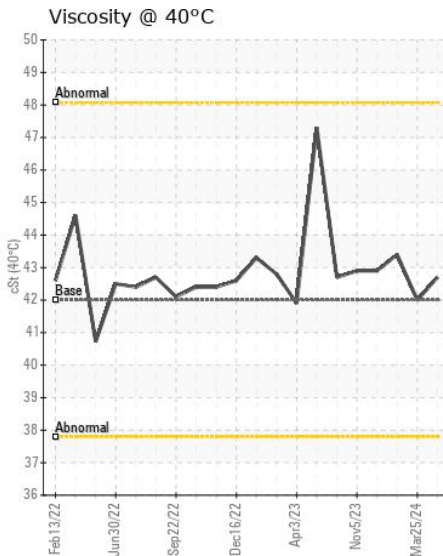
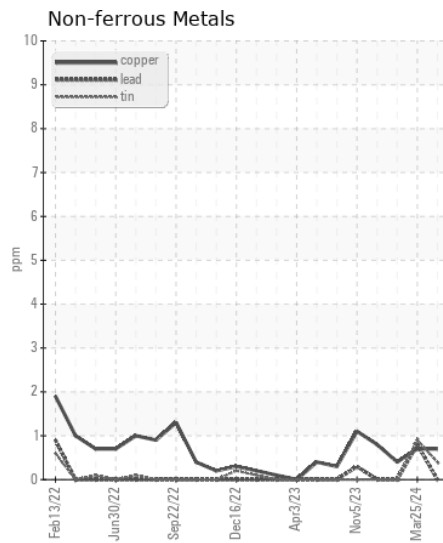
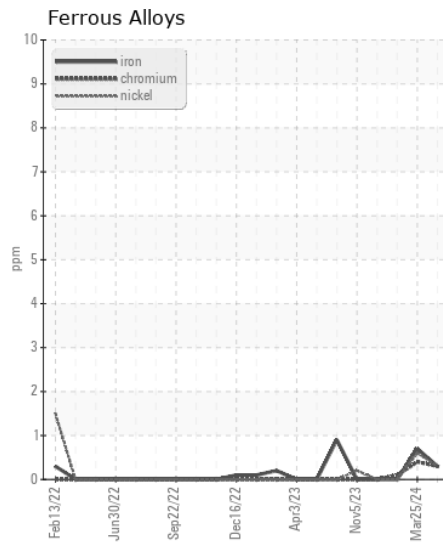
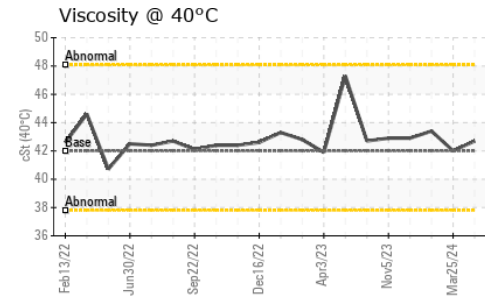
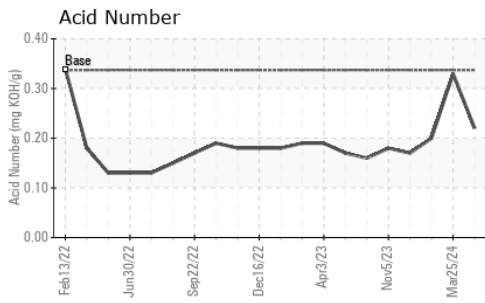
There is no indication of any contamination in the oil.

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

**FLUID CONDITION**

The AN level is acceptable for this fluid. The condition of the oil is acceptable for the time in service.

Sodium	ppm	ASTM D5185m		<b>0</b>	0	0
Boron	ppm	ASTM D5185m	1	<b>0</b>	0	0
Barium	ppm	ASTM D5185m	0.3	<b>&lt;1</b>	0	8
Molybdenum	ppm	ASTM D5185m	0	<b>&lt;1</b>	<1	0
Manganese	ppm	ASTM D5185m	0	<b>0</b>	<1	0
Magnesium	ppm	ASTM D5185m	0	<b>&lt;1</b>	<1	<1
Calcium	ppm	ASTM D5185m	0.5	<b>&lt;1</b>	3	0
Phosphorus	ppm	ASTM D5185m	536	<b>247</b>	276	163
Zinc	ppm	ASTM D5185m	0.2	<b>9</b>	7	19
Sulfur	ppm	ASTM D5185m	649	<b>1101</b>	1163	793
Acid Number (AN)	mg KOH/g	ASTM D8045	0.337	<b>0.22</b>	0.33	0.20
Visc @ 40°C	cSt	ASTM D445	42.0	<b>42.7</b>	42.0	43.4



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : UDI06156141  
**Lab Number** : 06156141  
**Unique Number** : 10991564  
**Test Package** : IND 2  
**Received** : 22 Apr 2024  
**Tested** : 23 Apr 2024  
**Diagnosed** : 24 Apr 2024 - Sean Felton

**DELTA INDUSTRIES - CEDAR RAPIDS**  
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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)