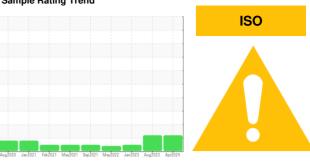


OIL ANALYSIS REPORT

Sample Rating Trend



SC-6 (S/N W6141)

Refrigeration Compressor

USPI 1009-68 SC (45 GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is a high amount of silt (particulates < 14 microns in size) present in the oil.

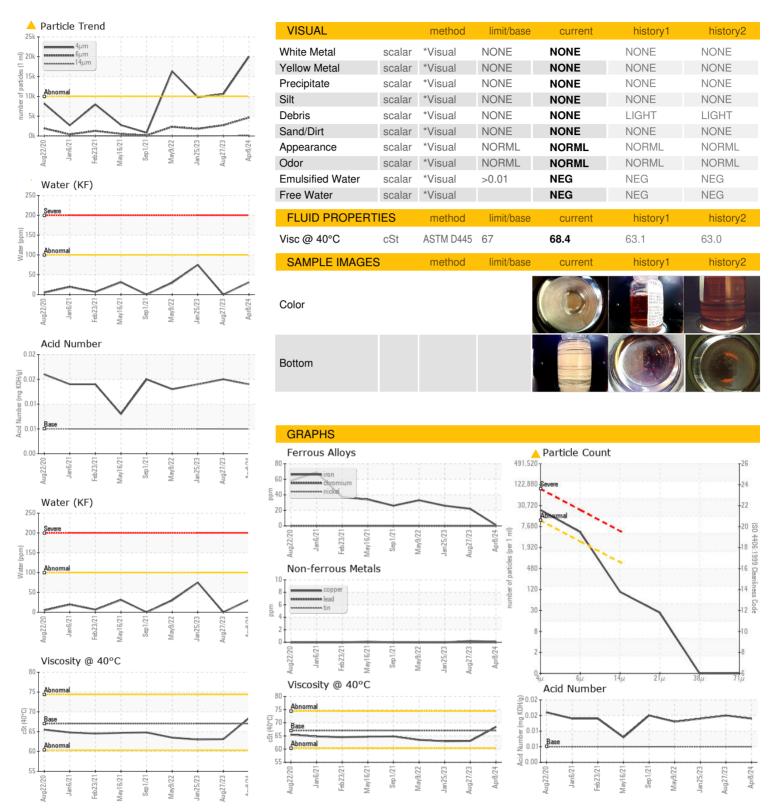
Fluid Condition

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

		Aug2020 Jar	.2021 Feb.2021 May2021			
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		USP0007878	USP0000413	USP245198
Sample Date		Client Info		08 Apr 2024	27 Aug 2023	25 Jan 2023
Machine Age	hrs	Client Info		0	43408	42646
Oil Age	hrs	Client Info		0	19182	18420
Oil Changed		Client Info		N/A	N/A	N/A
Sample Status				ABNORMAL	ATTENTION	NORMAL
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>8	1	22	26
Chromium	ppm	ASTM D5185m	>2	0	0	0
Nickel	ppm	ASTM D5185m		0	<1	0
Titanium	ppm	ASTM D5185m		0	0	0
Silver	ppm	ASTM D5185m	>2	0	0	0
Aluminum	ppm	ASTM D5185m	>3	0	0	0
Lead	ppm	ASTM D5185m	>2	0	0	0
Copper	ppm	ASTM D5185m	>8	<1	<1	0
Tin	ppm	ASTM D5185m	>4	0	0	0
Vanadium	ppm	ASTM D5185m		<1	0	0
Cadmium	ppm	ASTM D5185m		0	0	0
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		0	0	0
Barium	ppm	ASTM D5185m		0	1	0
Molybdenum	ppm	ASTM D5185m		0	0	0
Manganese	ppm	ASTM D5185m		0	0	0
Magnesium	ppm	ASTM D5185m		0	0	0
Calcium	ppm	ASTM D5185m		0	2	0
Phosphorus	ppm	ASTM D5185m		0	<1	0
Zinc	ppm	ASTM D5185m		0	6	5
Sulfur	ppm	ASTM D5185m	50	0	0	0
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>15	<1	0	<1
Sodium	ppm	ASTM D5185m		<1	0	0
Potassium	ppm	ASTM D5185m	>20	0	1	<1
Water	%	ASTM D6304	>0.01	0.003	0.001	0.007
ppm Water	ppm	ASTM D6304	>100	31	0.00	75.0
FLUID CLEANLIN	IESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>10000	<u>^</u> 20021	010592	9801
Particles >6µm		ASTM D7647	>2500	4639	2733	1810
Particles >14µm		ASTM D7647	>640	91	52	26
Particles >21µm		ASTM D7647	>160	23	13	5
Particles >38µm		ASTM D7647	>40	0	1	0
Particles >71µm		ASTM D7647	>10	0	0	0
Oil Cleanliness		ISO 4406 (c)	>20/18/16	<u>22/19/14</u>	21/19/13	20/18/12
FLUID DEGRADA	TION	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D974	0.005	0.014	0.015	0.014



OIL ANALYSIS REPORT







Certificate 12367

Laboratory Sample No.

Test Package : IND 2

Lab Number : 06143117

: USP0007878 Unique Number : 10967925

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 09 Apr 2024 Tested : 10 Apr 2024

Diagnosed : 10 Apr 2024 - Doug Bogart

1660 SO 2ND ST COSHOCTON, OH US 43812

KraftHeinz - Coshocton - Plant 8325

Contact: Service Manager

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)

Contact/Location: Service Manager - KRACOS

T:

F: